

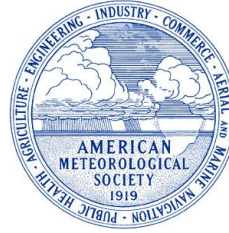
**AMERICAN METEOROLOGICAL SOCIETY
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AMERICAN METEOROLOGICAL SOCIETY - DECEMBER SCIENCE HIGHLIGHTS

Following are a few story ideas and tips about upcoming AMS meetings, papers in our nine peer-reviewed journals, and other happenings in the atmospheric and related sciences community.

A review of the Wind Chill Equivalent Temperature Chart. With much of the country experiencing blustery winter conditions, you might be interested in a paper that takes a closer look at the strengths and weaknesses of the new wind chill equivalent temperature chart introduced in November 2001. The paper by Randall Osczevski, of Defence R&D Canada, and Maurice Bluestein, of Indiana University, appeared in the October issue of *the Bulletin of the American Meteorological Society*. For a PDF copy contact Stephanie Kenitzer.

A New Observation System? A paper appearing in the December issue of the *Bulletin of the American Meteorological Society* takes a closer look at a proposed new observation system that uses Unmanned Aerial Vehicles and moored ocean buoys to observe profiles of state and forcing from the stratosphere to deep in the ocean. This type of system, according to author Alexander MacDonald, director of NOAA's Forecast System Laboratory in Boulder, Colo., would be valuable for weather and climate prediction. The system, which would need to be designed, developed, and operated by a consortium of nations, would consist of 240 equally spaced, fixed locations over oceans and polar regions. For a copy of the paper contact Stephanie Kenitzer.

Mount Washington's Pristine Air Temperature Record. Mount Washington has one of the nation's longest continual weather observations in the country -- complete hourly records date back to 1935. Because Mount Washington rises to 6279 feet and has limited obstructions, the long-standing record and daily observations also provides a view into the climate and any changes in the region. An extensive analysis was published in the 1 November issue of the AMS' *Journal of Climate*.

Disaster Recovery. The next AMS Environmental Science Seminar on Capital Hill is scheduled for tomorrow **Tuesday, December 13, 2005 from 12:30 -2:30 p.m.** in Room 2325 of the Rayburn House Office Building. The topic is Disaster Recovery: A

Post-Disaster Reaction or Anticipatory Activity? The speakers are Patricia A. Owens, Former Mayor of Grand Forks, ND, who presided over the Red River Flood recovery efforts. She now lives in Ocala, Florida; Dr. Joanne M. Nigg, Professor of Sociology, Department of Sociology and Criminal Justice, University of Delaware, Newark, Dela.; and Dr. Walter Peacock, Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Park, Texas. For information on the AMS Policy Program and the Environmental Seminar Series see <http://www.ametsoc.org/atmospolicy/index.html>

Browse Papers in AMS Journals. Did you know that you can browse and search all nine of the AMS' scientific journals online? You can also browse the "papers to appear" to see what's in the pipeline. If you find a specific paper you want to download contact Stephanie Kenitzer and you'll receive a PDF file. Papers that appeared in the *Bulletin of the AMS* are available without password restrictions. To search the journals see <http://ams.allenpress.com/amsonline/?request=index-html>

Hurricane Katrina Policy Forum. The AMS, in collaboration with the Space Enterprise Council of the U.S. Chamber of Commerce, are hosting a special three-day policy discussion on building resilience to hazards. The discussions will focus on Hurricane Katrina. More than 100 experts from academia, government and private industry will tackle a series of policy related questions and work to craft policy recommendations. The forum will be held at the U.S. Chamber of Commerce at 1615 H Street, NW, Washington, DC. The complete list of speakers and the program is online at <http://www.ametsoc.org/atmospolicy/HurricaneKatrinaForum.html> Media are invited to participate in the entire forum or attend for specific sessions only. Reporters are encouraged to register in advance by contacting Stephanie Kenitzer at (425) 432-2192 or Kenitzer@ametsoc.org

Largest Conference of Atmospheric and Related Sciences Coming Up. The AMS 86th Annual Meeting will be in Atlanta from January 29-February 3, 2006. The program features space weather, climate change, hurricane Katrina and much, much more. The program is online at <http://www.ametsoc.org/meet/annual/> Press registration and an extended media advisory with some session topics is also online at <http://www.ametsoc.org/meet/annual/newsroom.html>

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