

District of Columbia Chapter Of the American Meteorological Society

Established in 1938

Over 200 active members!

2007-2008 Officers

Chair: Steve Tracton

Vice Chair: Andrea Bleistein

Corresponding Secretary: Kevin Ambrose

Recording Secretary: Alan Cohn

Treasurer: Joe Bartosik

Science Fair Coordinator: John Lasley



Crossroads for meteorologists in government, military, the private sector, media and academia, as well as students, retired professionals and weather hobbyists



Our monthly meeting program features distinguished speakers on a wide variety of topics and includes tours of the area's weather and science facilities. Current emphasis is to expand speakers and topics on sciences related to meteorology.

Through the years, some of our community's most recognized professionals have addressed the Chapter including Willard Scott, Ted Fujita, numerous NOAA Administrators, National Weather Service Directors, military leaders and even the late Chief Justice of the Supreme Court, William Rehnquist, who was a weather observer in World War II.

Selected guest speakers over the last several years include:

Government and Military Speakers

John Marburger, Science Advisor to the President
Bryan Hannegan, Chief of Staff, White House Council on Environmental Quality
John "Jack" Hayes, Director, Office of Science and Technology, NOAA
Vice Admiral Conrad Lautenbacher, NOAA Administrator
James Lee, Meteorologist in Charge, Sterling, NWSFO
Jim Travers, Meteorologist in Charge, Sterling, NWSFO
Richard Rosen, Assistant Administrator for NOAA Research
Margaret Davidson, Director, NOAA Coastal Services Center
Vice Admiral Paul Gaffney, President, National Defense University
Rita Colwell, Director, National Science Foundation
James Mahoney, Assistant Secretary of Commerce for Oceans and Atmosphere

Louis Uccellini, Director, National Centers for Environmental Prediction, NOAA
Bill Proenza, Director, National Hurricane Center
Linwood Vincent, Office of Naval Research

Scientists

Gerry Bell, NOAA Hurricane Specialist
Robert Corell, Arctic Climate Impact Assessment Chair
Patrick Michaels, Virginia State Climatologist
Marshall Shepherd, Researcher, NASA
Ivan Cheung, Professor of Geography, George Washington University
Lance Bosart, Professor of Meteorology, SUNY Albany
Wes Junker, Precipitation Forecasting Expert
Paul Kocin, Winter Weather Expert

Broadcast Meteorologists

Bob Ryan and Veronica Johnson, WRC
Topper Shutt and Kim Martucci, WUSA
Doug Hill, WJLA
Ray Ban, Vice President for Meteorology, The Weather Channel
Tony Pann, WUSA and Weather Talk Radio

Science Policy Specialists

William Hooke, Director AMS Policy Program
Paul Higgins, AMS Congressional Fellow
Vaughan Turekian, State Department Science Fellow
Ana Unruh, Legislative Assistant for Environmental and Energy Policy

Communication Specialists/Authors

Jack Williams, USA Today/AMS
Kevin Ambrose, Author Washington Weather Book
David Hoadley, Record Setting Storm Chaser
Mike Mogil, How the Weather Works

Venues and Meeting Sites

U.S. Naval Observatory
NOAA's National Center for Environmental Prediction
NOAA's National Weather Service Forecast Office in Sterling, VA
NOAA's National Weather Service Headquarters in Silver Spring, MD
U.S. Environmental Protection Agency
University of Maryland's Department of Atmospheric Science
National Science Foundation
WeatherBug Headquarters
Mitretek Systems
Science Applications International Corporation (SAIC)
EarthSat Corporation
WeatherWise Magazine
Pentagon
K St. Green Roof
Marian Koshland Science Museum
American Institute of Architecture



We judge atmospheric and related science projects at nearly 20 science fairs in DC, VA, WV, and MD, awarding hundreds of dollars in prizes.



At our Science Fair Awards Banquet, we invite the science fair winners and a parent to a catered dinner with a keynote speaker. In 2007, Weather Talk Radio's Tony Pann (pictured) spoke at the banquet.



We support the AMS Minority Scholarship program and award \$2000 to an outstanding graduating high school senior who intends to major in atmospheric or related oceanic and hydrologic sciences in college. Above, Jason Samenow congratulates the 2007 winner, Martina Hunter.

Our mission is to promote the development and dissemination of knowledge of the atmosphere and related oceanic and hydrologic sciences and the advancement of their professional applications...

DC-AMS NEWSLETTER
Washington, DC Chapter of the American Meteorological Society
WWW.DC-AMS.ORG
OCTOBER 2007
CHAIR'S CORNER
By Steve Tracton

It seems that fall weather has finally arrived after what seems to have been an extension of summer temperatures and humidity throughout most of October. As New York Times columnist Tom Friedman said in a recent Op-Ed article with temperatures in the upper 70's in Washington in late October: "... the flowers that haven't changed in half a century, I've never seen that before". He blamed the "I've never seen that before" on the smog and fires in southern California. "... Following from our own science like so many considering surface water". Coupled with "I've also seen that we keep changing and more weather events and some that are modified with the words 'since it hasn't been here before'". Friedman asks a fundamental question of our times. "Is man's cumulative impact on the climate now or responsible for the weather or Mother Nature herself?" Given the abundance and wide coverage and potential future state of the environment, I strongly recommend taking a look at the just released United Nations Environment Programme's (UNEP) Global Environment Outlook (GEO-4) of the most comprehensive UN report on the environment in 20 years. It compares the current state of the global atmosphere, land, water and biodiversity, and identifies the changes since the last report (1997), as well as identifying priorities for action. The report can be found at <http://www.unep.org/glo/glo4/index.cfm>. Not included in the report is an old joke: "I've come near to 2nd grade man: I don't care what you say. We never had such smoged weather. Before they started using those and cars". Whatever, at least you had such smoged weather. There is some good news: the severity of drought in this area has been dealt with the welcome heavy 3-day rain near the end of October.

Our monthly on-line newsletter recaps past meetings, offers upcoming meeting info, provides local and national weather/climate news, and features weather photography and commentary...



- * Online registration at www.dc-ams.org
- * \$15 for 1 yr, \$25 for 2 yrs, \$35 for 3 yrs, \$5 student rate
- * PayPal available for online payment

