AOML Keynotes

Miami, Florida

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HRD Scientists Attend AMS Annual Meeting

Twenty-three scientists from AOML's Hurricane Research Division attended the 79th Annual Meeting of the American Meteorological Society (AMS) in Dallas, Texas on January 10-15, 1999.

HRD staff members authored more than 25 papers, presented papers at five of the Annual Meeting's technical conferences, including the 23rd Conference on Hurricanes and Tropical Meteorology, and served as session chairpersons. HRD scientists and NASA collaborators also conducted the 1998 Hurricane Field Program Data Workshop on January 10, 1999. The workshop presented information about the data sets collected during HRD's successful 1998 hurricane field program. An overview of field program accomplishments and a summary of NASA's Convection and Moisture Experiment (CAMEX-3) were presented as well.

NOAA's Gulfstream-IV hurricane surveillance jet was on display and available for tours two days during the conference. HRD personnel demonstrated the GPS dropwindsonde workstation during tours for conference attendees.

The AMS' Annual Meeting brought together more than 2000 scientists, educators, and other experts from 31 countries who delivered nearly 1900 scientific and poster presentations. The conference also featured one of the largest commercial exhibits in atmospheric, oceanic, hydrologic, and related environmental sciences. Exhibitors represented more than 125 U.S. and foreign companies, universities, government agencies, and research institutions.

AOML Decks Its Doors

First place for AOML's Annual Holiday Door Decorating Contest held December 16, 1998 was awarded this year to two winning teams. Chely Garcia, Yolanda Rivera, and Gail Derr decorated their door in keeping with the spirit of tropical south Florida by depicting Santa relaxing at the beach (handpainted by the artistic Chely Garcia). Ginger Garte, Jannette Perez, Armando Cuervo, and Chuck Featherstone, a.k.a. the "X-MAS Files," transformed a drab hallway into a winter wonderland scene that lead to their holiday door entry: a "real" talking Christmas tree.

Winners of the 1998 AOML Holiday Door Decorating Contest: First row: Armando Cuervo, Jannette Perez, Chely Garcia, and Gail Derr. Second row: Ginger Garte, Chuck Featherstone, and Yolanda Rivera.

This year's contest was, once again, a success due to the creative efforts of its participants. Fourteen contestants decorated their doors with a colorful assortment of holidays themes, ranging from traditional wreaths to tree ornaments made from hurricane images. Bribes of apple cider, home-baked cookies, fine chocolates, and imported cheeses made judges' Kristina Katsaros and George Berberian's job all the sweeter.

The event was sponsored by AOML's Morale, Welfare, and Recreation Committee. Congratulations to the winners and all participants who made the 1998 Holiday Door Decorating Contest the best yet (*see page 2 for a few highlights*).

Kids Enjoy Holiday Party

AOML's children had their very own holiday party on December 22, 1998. Approximately 30 children enjoyed a sleighride down the winter wonderland hallway to meet with the magical talking Christmas tree (AOML's own Jannette Perez). Singing, dancing, a holiday movie, pizza, and other goodies gave the afternoon of fun just the right holiday spirit.

Young AOMLers on their way to visit the talking Christmas tree.

Highlights: 1998 Holiday Door Decorating Contest

All-You-Can-Eat Pizza

Tuesday, January 26, 1999
12:00 Noon
First Floor Conference Room
Cost: $5.00

(sponsored by the Morale, Welfare, and Recreation Committee)

Congratulations

Dr. Robert Burpee, former director of the National Hurricane Center and former director of AOML's Hurricane Research Division, was honored at the recent Annual Meeting of the American Meteorological Sociey held in Dallas, Texas on January 11-15, 1999. Dr. Burpee received the Charles L. Mitchell Award, presented for "the advancement of hurricane track forecasting through both research and administrative leadership."

Dr. Steven Cook becomes manager of field operations and data tracking for the Global Ocean Observing System (GOOS) Center on February 1, 1999.

Dr. Joseph Cione married Pamela Sheldon on January 8, 1999. Best wishes to the newlyweds.

Martin Luther King Day
January 18, 1999

PRESIDENT'S DAY

FEBRUARY 15, 1999

CFC Goal Surpassed

AOML's FY-1999 Combined Federal Campaign was a resounding success due to the financial contributions of staff members who met and then exceeded AOML's monetary goal by 30%. Congratulations to Jannette Perez, AOML's FY-1999 CFC coordinator, for a job well done.

ARLINDO Project Participants Meet at AOML

Dr. Silvia Garzoli, Director of the Physical Oceanography Division, hosted a workshop at AOML on January 11-13, 1999 for members of the ARLINDO Project, a joint oceanographic research endeavor between the United States and Indonesia. ARLINDO is an acronym for Arus Lintas Indonen, meaning "throughflow" in Bahasa Indonesian. The AOML meeting was held to coordinate the U.S. ARLINDO Circulation Group's research efforts and to further develop its interaction with other "throughflow" programs. The primary goal of the ARLINDO Project is to study the circulation and water mass stratification within the Indonesian Seas to formulate a thorough description of its source, spreading patterns, inter-ocean transport, and dominant mixing processes.

Volunteers Needed!

MIMI Connection. Evan Forde organized and coordinated a group of AOML volunteers who staffed an educational booth for MIMI Connection (previously called Mimi Fest) on January 19-22, 1999 from 8:30 a.m.-3:30 p.m. *Mimi,* a Gloucester, Massachusetts-based sailing vessel, was located at the Rosenstiel School docks during the week and used for educational programs/tours for south Florida schoolchildren (kindegarten through 12th grade). The Rosenstiel School and local marine science community, *i.e.,* Miami Seaquarium, MAST Academy, Dade County 4-H Marine Program, Sea Grant Extensions Office, and Officer Snook and the U.S. Coast Guard Auxiliary, also participated in Mimi Connection by providing educational booths.

Broward County Science and Engineering Fair. Volunteers are needed to serve as judges for the Broward County Science and Engineering Fair on Friday, February 5, 1999 at the Plantation Fashion Center. Contact Howard Friedman (305-361-4319 or friedman@aoml.noaa.gov) or Sim Aberson (305-361-4334 or aberson@aoml.noaa.gov) for additional information.

Dade County/South Florida Regional Science and Engineering Fair. Volunteers are needed to serve as judges for the Dade County/South Florida Regional Science and Engineering Fair on Wednesday, February 17, 1999 from 4:00-8:45 p.m. Special category judges will review exhibits appropriate for consideration for American Meteorological Society (AMS) and Miami Meteorological Society (MMS) awards. Category judges will review exhibits in all categories. Contact Chris Landsea (305-361-4357 or landsea@aoml.noaa.gov) if interested in becoming a judge; please specify whether you wish to become a judge for the AMS/MMS awards or the general category awards.

Marjory Stoneman Douglas Biscayne Nature Center. Volunteers are needed to participate in restoration activities at Bear Cut Preserve (north end of Crandon Park on Key Biscayne) on April 3, 1999 from 9:00 a.m. to 12:00 noon. Volunteers will help return the park to its natural state by removing exotic "pest" plants and replanting native species. Contact Chris Landsea (305-361-4319 or landsea@aoml.noaa.gov) if interested in participating and for additional information.

Visiting Scientists

Mr. Didier Ricard, a student at the Ecole Nationale de la Meteorologie (ENM), Toulouse, France, is participating in an internship program at the Hurricane Research Division from January 4-June 4, 1999. ENM is affiliated with Meteo-France. Mr. Ricard's research interests are in boundary layer processes and sea-air interaction in hurricanes. He will be working with Dr. Joseph Cione (HRD).

Dr. Stephane Oury, Centre d'etude des Environnements Terrestre et Planetaire (CETP), France, visited the Hurricane Research Division January 19-27, 1999 to work with Drs. John Gamache and Frank Marks on radar analysis of HRD's 1998 hurricane field program radar data in Hurricanes Bonnie and Georges. This work supports the Tropical Rainfall Measuring Mission (TRMM) validation analysis.

Ms. Isabelle Soulan, a meteorologist with La Reunion/Meteo-France, visited Sim Aberson (HRD) January 20, 1999 to discuss hurricane track forecasting.

Welcome Aboard

Dr. Kelly Goodwin joins the staff of the Ocean Chemistry Division as a CIMAS Research Associate. Dr. Goodwin, an environmental microbiologist and biogeochemist, will be investigating microbial cycling of halogenated methanes.

Dr. Dmitry Mikhin joins the staff of the Office of the Director as a National Research Council Resident Research Associate. Dr. Mikhin will be investigating remote sensing techniques for monitoring currents in coastal waters.

Ms. Nina Liebig joins the staff of the Office of the Director as an Administrative Assistant. Ms. Liebig, a former budget analyst at Fort Hood in New York, will be working with Cathy Steward on various administrative issues, including personnel and budget.

Mr. Derrick Snowden joins the staff of the Physical Oceanography Division as a Physical Scientist to perform data analysis and prepare products for the GOOS Center.

Ms. Erica Van Coverden joins the staff of the Office of the Director as a CIMAS Research Associate to provide support scientist services for the Remote Sensing Group.

AOML Receives New Human Resources Advisor

Bridget Byrne is AOML's new Human Resources Advisor at MASC Headquarters in Boulder, Colorado. For questions and/or information regarding federal employee benefits, contact Bridget at (303) 497-3973 or Bridget.Byrne@noaa.gov.

A wide array of information regarding employee benefits, payroll, processing of records, time and attendance, etc., can also be found by visiting the MASC Human Resources Division Internet web page at http://www.masc.noaa.gov/masc/masc_hrd.html.

INFORMAL RESEARCH REPORTS: JANUARY-FEBRUARY 1999*

Date	Division	Speaker	Title of Report
January 5, 1999	OCD	Dr. Rik Wanninkhof	Initial results from GAS EX-98: A gas exchange study in the North Atlantic.
January 19, 1999	OAD	Dr. John Proni	The Carolina Outfall Study (Puerto Rico).
January 21, 1999	PhOD	Mr. Dennis Mayer	Players in ocean circulation: XBTs and TOPEX.
January 26, 1999	PhOD	Dr. Mark Swenson and Dr. Donald Hansen	Comparison of observed and analyzed mixed-layer heat budget in the eastern tropical Pacific.
February 4, 1999	OCD	Dr. Tsung-Hung Peng	Biogeochemical modeling of the equatorial Pacific Ocean.
February 16, 1999	HRD	Dr. Hugh Willoughby	What is a hurricane? How does it work? What are its impacts on society?
February 19, 1999	HRD	Dr. Peter Black	To be announced.
February 25, 1999	HRD	Dr. Joseph Cione	To be announced.

*All reports begin at 3:00 p.m. in the first-floor conference room; refreshments are served at 2:45 p.m.

Travel

Mark Powell attended meetings at the National Academy of Science in Washington, D.C. in December and the University of California (Irvine) in January as a National Research Council Committee member investigating the need for a large-scale wind testing facility (for destructively testing the ability of housing and building components to survive extreme winds).

James Hendee and Judith Gray attended a NOAA Coral Reef Initiative meeting in Silver Spring, Maryland on January 6-8, 1999.

Peter Ortner attended a GLOBEC Program meeting in New Orleans, Lousiana on January 13-15, 1999.

Michael Black and Stanley Goldenberg will travel to Honolulu, Hawaii to participate in the month-long (January 15-February 15, 1999) Winter Storm Reconnaissance mission over the North Pacific Ocean. The project will utilize GPS dropsondes to gather atmospheric vertical soundings measurements. Data collected will be transmitted to the National Weather Service for inclusion in numerical weather prediction models to improve NWS one-to-four-day forecasts of wintertime weather systems affecting the western United States.

Kitack Lee, Tsung-Hung Peng, and Rik Wanninkhof attended the Second International Symposium on Carbon Dioxide in the Oceans in Tsukuba, Japan on January 18-22, 1999.

Mark Powell attended the Federal Emergency Management Agency's HAZUS Workshop and Wind Committee Meeting at Florida International University's north campus on January 20-21, 1999.

ETHNIC POT LUCK LUNCHEON

IN HONOR OF

BLACK HISTORY MONTH

FEBRUARY 18, 1999
12:00 NOON
FIRST FLOOR LOBBY

BRING A COVERED DISH TO SHARE WITH OTHERS

SIGN-UP SHEETS ARE POSTED IN THE MAIN ELEVATOR

(SPONSORED BY THE MORALE, WELFARE, AND RECREATION COMMITTEE)

Abbreviated RSMAS Shuttle Schedule

(January 19, 1999-April 30, 1999)
Shuttle Service: Monday-Friday

Depart Viscaya Metrorail Station for RSMAS:	Depart RSMAS for Viscaya Metrorail Station:
8:15 AM	8:30 AM
8:45 AM	1:30 PM
1:45 PM	3:30 PM
3:50 PM	5:30 PM

Keynotes can be viewed online in PDF format at the following Internet web site address:
http://www.aoml.noaa.gov/od/keynotes/keynotes.html

AEROBICS CLASS

Monday·Wednesday·Friday
11:30 a.m.-12:30 p.m.

1st Floor Conference Room

Contact Ginger Garte for more information

(305-361-4430 or garte@aoml.noaa.gov)

Keynotes is published monthly by the Atlantic Oceanographic and Meteorological Laboratory. Contributions are welcome and should be submitted prior to the last week of each month to ensure inclusion in the following month's edition. Please address all correspondence to Ms. Gail Derr, Office of the Director, 4301 Rickenbacker Causeway, Miami, FL 33149. Contributions may also be submitted by fax at (305) 361-4442 or by email (derr@aoml.noaa.gov).

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Publishing Editor - Gail Derr

The deadline for submitting material for the March issue of *Keynotes* is Friday, February 19, 1999.