ASIST LAB OPENS FOR BUSINESS

Snip! Snip! and it was open for business the afternoon of Monday, December 4th. The Rosenstiel community celebrated with a reception and small group demonstrations of the facility. The Air-Sea Interaction Salt-water Tank Facility, under the direction of Dr. Mark Donelan of the Division of Applied Marine Physics, “is a unique facility for teaching and for researchers from around the world to study processes at or near the air-water interface in a well controlled environment with state-of-the-art technology.” Some applicable research projects include: wave dynamics, calibration of meteorological and oceanography sensors, air and water turbulence, flux measurements and chemical and biological processes near the air-water interface. For more information about this facility contact Dr. Donelan at 305-361-4717 or mdonelan@rsmas.miami.edu.
LUCKY UPDATE

A scruffy, white dog was caught under the SLAB building after weeks of coaxing last August by Al Sabater. Many RSMAS people contributed money, food and good wishes. Al took very good care of Lucky until I adopted him several weeks later. Since then Lucky has completed both basic and advanced obedience classes and passed the test for his AKC Canine Good Citizen certification. He also was one of the featured dogs in an obedience demonstration at T.Y. Park a few weeks ago. Quite a feat for a scared little dog that trusted no human or canine.

Lucky is doing great and is a very smart, happy little dog. He has a new buddy, a 2 yr old black lab named Jack, Lucky never goes hungry. I now know that Lucky is about 8 years old. I wanted to update those of you who took the time to care about the little guy and give him a chance for a good home.

Thank you.
Liz Williams

BEST STUDENT PAPER AWARD

Carlos A. Alvarez Zarikian, student of Dr. Patricia Blackwelder in MGG, won the Best Student Paper Award for his poster presentation entitled “Ostracodes as indicators of natural and anthropogenically-induced changes in coastal marine environments” at the Coastal Society Conference “Coasts at the Millenium” in Portland, Oregon.

Carlos also attended the 3rd International Conference on Ancient Helike and Aigialeia in Nikolaika, Greece and gave a talk entitled “Environmental Evidence from Helike Bore Holes derived from Micropaleontological Data”. The timing of the conference was excellent, just after a scientific team directed by the Greek archaeologist Dr. Dora Katsonopoulou, President of the Ancient Helike Society, and Dr. Steven Soter of the American Museum of Natural History in New York, brought to light the first evidence for the location of the Classical Greek city of Helike, which was destroyed and submerged by a catastrophic earthquake and seismic sea wave on a winter night in 373 BC. Helike was the principal city of Achaea, in the northern Peloponnesos. Ancient writers (including Pausanias and Ovid) reported that the ruins of the city could still be seen in the sea for several centuries after the disaster. In his talk, Carlos presented evidence that the grand old Greek city of Helike, was submerged under the coastal waters of the Gulf of Corinth after it was destroyed by the powerful earthquake of 373 B.C. The city was, coincidentally, a venerated center for worship of Poseidon, the god of earthquakes and the sea.

Photo and article submitted by Carlos Zarikian
**UNITED WAY TOTAL FOR THE UNIVERSITY OF MIAMI**

On December 5 at a reception at President Foote’s home he announced that the University of Miami has collected $685,000 in pledges, gifts, fund raising, and commitments to the United Way. This is $35,000 more than last year. Rus Jollivette reports “Although we have garnered more dollar commitments for United Way 2000 than last year’s effort, only 43.6 percent of UM employees have made gifts and pledges (compared to 50 percent last year). In addition, we have secured one percent contributions from 288 of our colleagues (compared to 307 last year).” As the year draws to a close the campaign is winding down on the Medical and Gables campuses. Here at RSMAS we exceeded the $24,000 mark this year!

**EMPLOYEE(S) OF THE YEAR**

The vote was tied so there are two winners this year for the Rosenstiel School Employee of the year. The magnificent Malcolm Graham and the au courant Angel Li were greeted with a special “wave” of recognition provided by Angel’s cohorts in Meteorology and Physical Oceanography during the school wide staff meeting. Congratulations to both winners!

**LONG SERVICE AWARDS**

The following staff members received long service awards this month.

10 years - Robert Glassmer, Jean Paupe, Michael Rebozo and Michele Rowand
15 years - Cecil Crosby (get well soon Cecil!), Walter Chip Maxwell, Juan Medina, Cecilia Roig, Laurence Smith, Kevin Sullivan, Frank Utsett and Susan Walsh
20 years - Mark Graham and Gilberto Sanchez
25 years - Florence Martin
30 years - Paul Eden

Malcolm Graham, Juan Medina, Mike Rebozo, Sue Walsh, Otis Brown, Angel Li, Frank Utsett, Michele Rowand & Silvia Hernandez
DeFerrari, Harry, AMP, FLUCTUATIONS, COHERENCE AND PREDICTABILITY OF VERY LONG RANGE SHALLOW WATER PROPAGATION, ONR, Additional
Graber, Hans, AMP, EVOLUTION OF THE DIRECTIONAL PROPERTIES OF SURFACE WAVES PROPAGATING ACROSS THE SHELF, ONR, New
Millero, Frank MAC, THE CARBONATE SYSTEM IN FLORIDA BAY, NOAA, New
Hitchcock, Gary, MBF, SFERPM 2000 - ROLE OF PHYTOPLANKTON IN BENTHIC-PELAGIC COUPLING, NOAA, New
McManus, John, MBF, NATIONAL CENTER FOR CARIBBEAN CORAL REEF RESEARCH (NCORE), EPA, New
McManus, John, MBF, NATIONAL CENTER FOR CARIBBEAN CORAL REEF RESEARCH, EPA, Additional
Smith, Sharon MBF, NSF OPP9815682 ADVECTION AND FOOD WEBS I, NSF, Additional
Dixon, Timothy, MGG, PRESENT DAY TECTONICS OF THE CENTRAL ANDES, NASA, New
Eberli, Gregor MGG, Scientific Cruise 194 - MARION PLATEAU, NSF, New
Swart, Peter, MGG, SOUTH FLORIDA/CARIBBEAN COOPERATIVE ECOSYSTEM STUDIES UNIT (CESU), NPS, New
Brown, Otis, MPO, INFRARED ALGORITHM DEVELOPMENT FOR OCEAN OBSERVATIONS WITH EOS/MODIS, NASA, Additional
Brown, Otis, MPO, MICROPHYSICS OF AIR-SEA EXCHANGES, ONR, New
Brown, Otis, MPO, SHIPTIME AND TECHNICIAN SUPPORT, ONR, Additional
Chassignet, Eric, MPO, ANALYSIS AND VALIDATION OF A MECHANISM THAT GENERATES STRONG MID-DEPTH CURRENTS AND A DEEP CYCLONIC GyRE IN THE GULF OF MEXICO DOI, Additional
Chassignet, Eric, MPO, HYCOM CONSORTIUM FOR DATA-ASSIMILATIVE OCEAN MODELING, ONR, Additional
Chen, Shuyi, MPO, ATMOSPHERIC MODELING SUPPORT FOR CREAMS II: SIMULATIONS OF MESO SCALE ATMOSPHERIC CIRCULATION AND FORCING IN THE JAPAN/EAST SEA, ONR, Additional
Chen, Shuyi, MPO, IMPROVING AIR-SEA COUPLING PARAMETERIZATIONS IN HIGH-WIND REGIMES, ONR, New
Evans, Robert MPO, PROCESSING AND CALIBRATION FOR OCEAN OBSERVATIONS WITH EOS/MODIS, NASA, Additional
Griffa, Annalisa, MPO, LAGRANGIAN TURBULENCE AND TRANSPORT IN SEMI-ENCLOSED BASINS AND COASTAL REGIONS, ONR, Additional
Iskandarani, Mohamed, MPO, UNIFIED TREATMENT OF MULTI-SCALE OCEAN MODELING USING FINITE ELEMENT METHOD ODS, FLSTA, New
Johns, William, MPO, DYNAMICS OF BOUNDARY CURRENTS AND MARGINAL SEAS, ONR, Additional
Mariano, Arthur, MPO, INHOMOGENEOUS AND NONSTATIONARY FEATURE ANALYSIS: MELDING OF OCEANIC VARIABILITY AND STRUCTURE, ONR, Additional

TOTALS amount: 2,745,878
DEAN’S HOLIDAY PARTY

‘Tis the season...for many holiday parties around campus including the annual Dean’s Holiday Luncheon. Best wishes to all the students, staff and faculty for a happy holiday season.
IN MEMORY

The RSMAS community has lost a staunch and sturdy supporter with the death on December 17 of Marian Jeffery, former editor of Soundings and coordinating secretary of the Bulletin of Marine Science. Since her retirement in 1974, Marian has been seen frequently on Virginia Key, attending lecture series and special events. A fine grammarian and speller, she was particularly sensitive about the spelling of her own surname, insisting it should be Jeffery, not Jeffrey.

Marian grew up in London, England, and worked for the National Coal Board until her ambition to travel sent her to Istanbul, Turkey, to take up a position with an American university there. She came to the United States in the early 70s and to the Dean’s office at RSMAS in 1974. She said her proudest moment was when she became a U.S. citizen. Final arrangements await the arrival of her brother, Les Jeffery, from West Sussex.

Submitted by Jean Yehle

“She loved the lab” said Nancy Voss in response to the announcement of her death, “She was very sweet and I will miss her” shared Fernando Moreno. Several other faculty members also commented on their memories of her. My last conversation with her was about Soundings. She encouraged me in my editing tasks and told me how pleased she was with the publication. Our condolences to her family.

Michele Rowand