RECENT TRAVEL
Dr. Gregor Eberli was in Rio de Janeiro, Brazil from December 1st to 9th to teach a short course at PETROBRAS.

Drs. Keir Becker, Jackie Dixon, Tim Dixon, Christopher Harrison, Larry Peterson and Peter Swart were in San Francisco, California where they presented papers, chaired sessions or gave talks at the annual Fall Meeting of the American Geophysical Union being held from December 10th to 14th.

OCEANS AND GLOBAL SECURITY
On December 10th, the Consortium for Oceanographic Research and Education (CORE) hosted the first in a series of seminars on Capital Hill focused on ocean issues. The events are intended to increase awareness and educate our political representatives and their staff about the importance of the oceans to the Nation. The first seminar, Oceans and Global Security, included four speakers and a question and answer session. Rear Admiral Richard West, the Oceanographer of the Navy, led the panel with an excellent briefing on operational oceanography. Dr. Ellen Prager, Rosenstiel’s Assistant Dean, followed with an overview of the broad reaching and critical relationship between the oceans and security, including issues such as Law of the Sea, maritime law enforcement, the role of the research community, the Navy’s important support in scientific discovery and progress, environmental security, transboundary issues, and education. Dr. Eddie Widder from Harbor Branch Oceanographic Institution provided a fascinating presentation on her work on bioluminescence measurement and detection as it pertains to military operations in the coastal zone. The final panelist, Dr. Scott Glen from Rutgers University gave a thought-provoking summary of the relevance and status of oceanographic forecasting in the coastal zone with regard to security issues. Overall, the seminar was well attended and well received and suggests that the series will prove an effective tool for the ocean community on Capital Hill.

SEA SECRETS
A public lecture will be held on Wednesday, January 16, entitled “Bizarre Marine Creatures: Exotic Footage From Fathoms Below”, given by Stan Waterman, renowned underwater photographer and film producer.

The Lembeth Straits of Northeastern Indonesia harbors what is believed to be the world’s most prolific variety of macro animals. Embark on an underwater adventure of this colorful, ethereal environment in Stan Waterman’s video, “The Macro World of Indonesia.” From the sea’s most diverse communities to its toothiest, Waterman also presents “Shark Sex and Eel Madness", a tour of his diving encounters with the moray eels of Malpego Island, off the coast of Colombia, and the sharks of Costa Rica’s Cocos Island. Learn about the mating habits of white reef sharks; penetrate a wild bait ball in the open ocean; and view hammerheads, white tips, and marble rays at a level of intimacy generally not available without a scuba rebreather.

***Rosenstiel auditorium 6:15 p.m., preceded by a reception at 5:30.***
UM UNITED WAY TOTAL

The RSMAS campaign is complete but the Coral Gables and Medical School campuses are still fund raising. UM has reached the $800,000 mark in giving to United Way, a new University-wide record.

RESEARCH FUNDING RECEIVED IN NOVEMBER

Bogucki, Darek, AMP Improved Estimate of Gas Transfer Using Scatterometer, NASA, New
Brown, Michael AMP Shallow-Water Acoustics (Special Graduate Traineeship Award in Ocean Acoustics), ONR, Additional
Donelan, Anthony AMP Comparison of Directional Wave Spectra Obtained from Arrays of Wave Gauges with those Obtained by Airborne Scanning LIDAR Systems, ONR, Additional
Graber, Hans AMP Analysis of Atmospheric and Oceanic Parameters Affecting Brightness Temperature in Passive Microwave Radiometry, ONR, Additional
Griffa, Annalisa MPO Lagrangian Turbulence and Transport in Semi-Enclosed Basins and Coastal Regions, ONR, Additional
Harwell, Mark MBF Subcontract from FAMU to Establish Environmental Cooperative Science Center for Regional Studies and Sustainable Management of Coastal and Marine Habitats for Policy Decision-Making, NOAA, New
Lonfat, Manuel MPO A Study of Global Rainfall Distribution in Tropical Cyclones Using NASA/TRMM Date/Student, NASA, New
Natland, James MGG Participation in Scientific Cruise 200, NSF, New
Olson, Donald MPO Theory and Observations of Ocean Fronts: Lagrangian studies of Arabian Marginal Seas, ONR, Additional
Orgokmen, Tamay MPO Predictability of Particle Trajectories in the Ocean, ONR, Additional
Peters, Hartmut MPO Turbulent Mixing in the Hudson River: Concentration in Hot Spots or Broad Spatial Distribution? FOUND, Additional
Podesta, Guillermo MPO Agricultural Application of Climate Forecasting in Florida NOAA, Additional
Reid, R. Pamela MGG An Exploration of the Potential for “Opti-acoustic” Seabed Classification, ONR, Additional
Riemer, Daniel MAC Deployment of a Fast GC/MS System to Measure C2 and C5 Carbonyls, Methanol and Ethanol Aboard NASA Aircraft During TRACE-P, NASA, Additional
Tappert, Frederick AMP Predictability Limitations of Long Range Sound Propagation, ONR, Additional

THANKS TO DOOR PRIZE DONORS

Part of the fun at the Dean’s holiday party is the door prize give away. Special thanks are in order this year for prizes donated by the artistic hands of Sue Barimo, Monica Lara and Atty Tantivit who added their creations to the gift table.

MSGSO NEWS

Well, it’s that time of year again. The snow starts falling. The roads start freezing. The brains start turning away from the books to enjoy a warm cup of rum-filled eggnog in front of the fire. Oops, we’re in Miami! So, maybe there’s no snow and no fire, but the drivers make the roads appear slippery, and the brain does need a break.

I’d like to congratulate you all for a wonderful semester. Thanks for all your help making the MSGSO activities successful. The Christmas party earlier this month was a good time, and the gift exchange added a fun little twist to the normal RSMAS bar gathering. Also, I know everyone’s been having a great time holiday-party-hopping. Thanks for making this such a festive time of year.

We did our share of giving. It’s amazing how thoughtful you all are. Our gifts to our designated family were great. The Job Corps students enjoyed their tour of RSMAS while picking up the packages. Thanks to all those who offered time, service, and gifts to make the “Adopt-a-Family” so wonderful. Now go and have wonderful holidays with your families. We’ll see you back in the new year to start all over again.

Happy Holidays from MSGSO!

LONG SERVICE AND EMPLOYEES OF THE YEAR AWARDS

The following awards were presented at the bi-annual school wide staff meeting.

10 year awards Francine Bobroff, Albert Boyd, Maria Calderin, Donald Cucchiara, Jose Gonzalez, Froma Wlazlo, Catherine Wright
15 year awards Guillermina Carrandi, Fen Huang, Robert Jones
20 year awards Marva Loi
25 year awards Mustapha Ben-Taout, Avis Miller

Employee of the Year Awards were given to:
Virginia Newell - A01
Froma Wlazlo - A03
Ed Ryan - A06

This prize includes a plaque and a check for $500

Stacy Reeder

Phots by James Bivona