BEST STUDENT PAPER AWARD

Eric Louchard, student of Dr. Pam Reid, presented a poster at the Ocean Optics XV meeting in Monaco entitled “Classification of Sediment Types and Estimate of Water Depth Using Spectral Libraries” and won the award for Best Paper. Congratulations to Eric.

INNOVATIVE TEACHING/TECHNOLOGY PROPOSALS NEWS

Ten proposals were considered for submission from the Rosenstiel School for the Provost’s Innovative Teaching/Technology Grants. Two of those proposals, submitted by Drs. Natland and Rodriguez were approved for in house support. Three others received funding from the Provost. They were “Space Odyssey 2001: Exploring Earth from Space using Satellite Remote Sensing” by Graber and Minnett, “Determination of the effect of sea salt aerosols on the frequency and intensity of asthma symptoms in animal models and humans: A pilot study” submitted by Maring, Zika, Piedimonte, Wannter, Goodwin and Donelan and “Acquisition of a new Automated Carbonate Processing Device” by Swart and Peterson. This represents $132,000 in Provost supported funding. Congratulations to all.

STUDENT AWARDS

Kozcy Fellowship - Guillermo Diaz, MBF
Dean’s Prize - Matthew Buoniconti, MGG
RSMAS Fellowships - Stacy Reeder, AMP
Dan Schuller, MAC
Jennifer Rahn, MBF
Peter LaFemina, MGG
IOF Scholarship - Rob Robbins, MBF
IMS Scholarships - Margaret Williams, MAC
Rob Carter, MBF
Admirals of the Fleet Award - Jorge Alarcon, MAF
Rotary Club Scholarship - Craig Faunce, MBF

The following awards were presented in the Rosenstiel School Auditorium on Friday, November 17th. Congratulations to all award recipients.
After a somewhat slow start to the evening occasionally punctuated with laughter as new characters entered the Smith Commons, the MSGSO Annual Halloween Party really began to rock once the Latin and Island music pulsed across the room. Maybe it was because everyone had been carbo-loading with pizza and beverage or maybe it was the festive atmosphere. The dance floor quickly filled up with graduate students, staff, faculty and a few of their children.

See the list of costume winners in Jennifer Hanafin’s letter in this issue of Soundings.
RESEARCH FUNDING RECEIVED IN OCTOBER

AMP, Brown, Michael, SEMICLASSICAL APPROXIMATIONS AND PREDICTABILITY IN OCEAN ACOUSTICS, ONR, Additional
AMP, Brown, Michael, SHALLOW-WATER ACOUSTICS SPECIAL GRADUATE TRAINEESHIP AWARD IN OCEAN ACOUSTICS, ONR, New
AMP, DeFerrari, Harry, FLUCTUATIONS, COHERENCE AND PREDICTABILITY OF VERY LONG RANGE SHALLOW WATER PROPAGATION, ONR, Additional
AMP, Graber, Hans, WIND INPUT, SURFACE DISSIPATION AND DIRECTIONAL PROPERTIES IN SHOALING WAVES, ONR, Additional
AMP, Graber, Hans, WIND INPUT, SURFACE DISSIPATION AND DIRECTIONAL PROPERTIES IN SHOALING WAVES, ONR, Additional
AMP, Skop, Richard, MODELING VORTEX-EXCITED VIBRATIONS OF AXIALLY VARYING CYLINDRICAL STRUCTURES IN NON-UNIFORM FLOW FIELDS, ONR, Additional
AMP, Tappert, Frederick, PREDICTABILITY LIMITATIONS OF LONG RANGE SOUND PROPAGATION, ONR, Additional
AMP, Yamamoto, Tokuo, QUANTITATIVE EVALUATIONS OF THE EFFECTS OF THE SEABED SEDIMENTS ON THE SCATTERING AND PROPAGATION OF LOW TO MEDIUM FREQUENCY ACOUSTIC ENERGY IN SHALLOW OCEANS, ONR, Additional
MAC, Hynes, Anthony, ONR, REAL-TIME DETECTION OF SODIUM IN SIZE-SEGREGATED MARINE AEROSOLS, ONR, Additional
MAC, Hynes, Anthony, ONR, KINETICS, MECHANISMS AND PRODUCT YIELDS IN THE ATMOSPHERIC OXIDATION OF DIMETHYL SULFIDE, ONR, Additional
MAC, Savoie, Dennis, AEROSOL OPTICAL PROPERTIES AS A FUNCTION OF AEROSOL, CHEMICAL AND PHYSICAL PROPERTIES IN THE MARINE BOUNDARY LAYER, ONR, Additional
MAC, Zika, Rod, ONR, CHARACTERIZATION OF OP, ONR, Additional
MBF, Brand, Larry, COBOP: SPATIAL AND DIEL VARIABILITY IN PHOTOSYNTHETIC AND PHOTOPROTECTIVE PIGMENTS IN SHALLOW BENTHIC COMMUNITIES, ONR, Additional
MBF, Gruber, Samuel, INTEGRATED MARINE RESEARCH AND EDUCATIONAL PROGRAM, FLSTA, New
MAC, Kadko, David, INVESTIGATIONS OF THE RATE OF SHELF-BASIN INTERACTIONS IN THE ARCTIC OCEAN USING RADIUM ISOTOPES COLLECTED FROM A SUBMARINE, ONR, New
MBF, Schmale, Michael, AN ANIMAL MODEL, NIH, Additional
MBF, Stephens, Frances, COBOP: SPATIAL AND DIEL VARIABILITY IN PHOTOSYNTHETIC AND PHOTOPROTECTIVE PIGMENTS IN SHALLOW BENTHIC COMMUNITIES, ONR, Additional
MGG, Becker, Keir, ADVANCED CORKS FOR ODP DRILLING IN THE NANKAI TROUGH: SUSTAINED OBSERVATIONS OF SUBSURFACE PRESSURES IN AN ACCRETIONARY PRISM, NSF, New
MGG, Reid, R. Pamela, ONR, EFFECTS OF SEDIMENT COMPOSITION AND TEXTURE ON THE HYPERSPECTRAL SIGNATURE OF THE SHALLOW SEA FLOOR, ONR, Additional
MPO, Albrecht, Bruce, DRIZZLE ENTRAINMENT IN COASTAL MARINE STRATOCUMULUS CLOUDS, ONR, Additional
MPO, Brown, Otis, INFRARED ALGORITHM DEVELOPMENT FOR OCEAN OBSERVATIONS WITH EOS/MODIS, NASA, Additional
MPO, Brown, Otis, INFRARED ALGORITHM DEVELOPMENT FOR OCEAN OBSERVATIONS WITH EOS/MODIS, NASA, Additional
MPO, Brown, Otis, SHIPTIME AND TECHNICIAN SUPPORT, ONR, Additional
MPO, Chassignet, Eric, MICOM-BASED NOWCAST/FORECAST SYSTEMS FOR COASTAL/OPEN OCEAN REGIONS, ONR, Additional
MPO, Chen, Shuyi, IMPROVING SURFACE FORCING OF THE MARGINAL SEAS, ONR, New
MPO, Olson, Donald, OBSERVATIONS AND THEORY OF OCEAN FRONTS: DIAGNOSTIC MODELS OF OCEAN STRAITS, ONR, New
MPO, Olson, Donald, THEORY AND OBSERVATIONS OF OCEAN FRONTS: LAGRANGIAN STUDIES OF ARABIAN MARGINAL SEAS, ONR, New
MPO, Ozgokmen, Tamay, MODEL-DATA INTERCOMPARISON FOR MARGINAL SEA OVERFLOWS, ONR, New
MPO, Ozgokmen, Tamay, PREDICTABILITY OF PARTICLE TRAJECTORIES IN THE OCEAN, ONR, Additional
MPO, Peters, Hartmut, Diapycnal Mixing in the Strait of Hormuz, ONR, New

TOTAL: $3,784,708
RSMAS was well represented at the 9th International Coral Reef Symposium (9ICRS) in Bali, Indonesia, which was convened from 23 to 27 October 2000. Peter Glynn (MBF) is shown surrounded by a cadre of coral reef colleagues, including several present RSMAS students and graduates. The coral reef symposia are held approximately every 4 years, with workers from several countries presenting results in the biological and geological disciplines of reef research. The largest gathering ever, the Indonesian symposium was attended by slightly more than 1500 participants from over 50 countries. Of the approximately 1400 scientific presentations, 46 were delivered by RSMAS students, graduates and faculty. In light of recent global declines in coral reef ecosystems, a relatively strong emphasis was directed toward problems of reef management and conservation. The proceedings of the 9ICRS are scheduled for publication in Indonesia in 2001. A maximum of 400 papers, subject to a rigorous review process, can be accommodated in the proceedings. The 1st coral reef symposium was held at Mandapam Camp, India in 1969, and the 10th symposium will be hosted by Japan, in Okinawa in 2004. The University of Miami hosted the 3rd symposium at Coral Gables in 1977.

Top row (left to right): Iliana Baums (MBF student), Joshua Feingold (Ph.D., 1995, MBF, present address: Nova Southeastern University Oceanographic Center), Patrick Gibson (Marine Science undergraduate student, UM), Nohra Galvis (M.A., 1992, MBF, Corporación Propuesta Ambiental, Bogotá, Colombia), Peter W. Glynn (MBF faculty), Susan Colley (MBF research associate), Juan Maté (MBF student), Jorge Cortés (Ph.D., 1990, MBF; Centro de Investigación en Ciencias del Mary Limnología, University of Costa Rica), David Obura (Ph.D., 1995, MBF; Coral Reef Degradation in the Indian Ocean, Mombasa, Kenya), Héctor Reyes Bonilla (MBF student, Universidad Autónoma de Baja California Sur, La Paz, Mexico); bottom row: C. Mark Eakin (Ph.D., 1991, MBF; NOAA/National Geophysical Data Center, Boulder, CO), Christiane Hueerkamp (MBF intern, 1999-2000; Center for Tropical Marine Ecology, Bremen, Germany), Peggy Fong (RSMAS Fellow, 1992-1994; University of California, Los Angeles), Andrew Baker (Ph.D., 1999, MBF; Wildlife Conservation Society, Osborn Laboratories of Marine Science, New York Aquarium, Brooklyn, NY), Héctor Guzmán (MBF associate, 1984-present; Smithsonian Tropical Research Institute, Panamá) and Fernando Rivera (Ph.D. student, University of Melbourne, Australia, MBF associate, 1984-present).

Also present at the 9ICRS were Peter Swart (MGG faculty), Philip Kramer (Ph.D., 1997, MGG, research associate), Christopher Moses (MGG student), Jerry Ault (MBF faculty, Ph.D., 1988, MBF), Susan Sponaugle (MBF faculty), Robert Cowen (MBF faculty), John McManus (MBF faculty), John Fortuna (MBF student), Robin Fortuna (MBF associate), Jim Bohnsack (NOAA/SouthEast Fisheries Center, Miami, UM Ph.D. graduate) and Alina Szmant (former MBF faculty, University of North Carolina at Wilmington, NC).

Submitted by Dr. Peter Glynn
LETTER FROM THE PRESIDENT OF MSGSO

G’day, gradlings.
Before anything else, hearty congratulations to all the recipients of awards at the ceremony on Friday 17th November. You’ve got great things ahead, whether you’re beginning or ending your graduate career. To those of you who are kicking yourself for not being one of those, remember - you have to be in to win. Students are often passed over for these awards because either they or their advisors are not aware of deadlines, etc. My advice is to read the school literature, know what opportunities are out there, check deadlines with Graduate Studies or your Division’s Academic Representative and get your application in next year.

In further news, the UM Graduate Student Honor Code has finally been drafted. A copy of the draft is available in GSO for general consumption and comments should be addressed to Luca D’Ottone (MAC) as chair of the GSA Ethics Committee. My only comment so far: where’s the section on captive marine mammal abuse; apparently the most prevalent form of RSMAS graduate student misbehavior? MAST TA’s are being decided at next month’s AC meeting (Dec. 13th) – get your application in if you want to be considered. Also, a survey is being circulated from a student on main campus about student salaries and whether they should be raised (now there’s a rhetorical question). Please take the time to fill it out and give it to Lou Kaufman when you’re done.

Well, it’s been a busy month for everyone. The auction was a great success, kudos to all of you who helped out and made it so. I’m afraid I’m going to have to do a little name dropping, mostly because I was so impressed with the level of assistance we had on the night. This year’s Golden Gavils go to: Drs. ‘Juice ‘em’ Harrison, Don ‘Born to be wild’ Olson, Nancy ‘Here’s the candy, now cough up’ Gassman & Pat ‘Wallet waster’ Walsh, Mr. Bill ‘Clinton’ Hinsley and the beauteous Odessa B., who not only agreed to auctioneer at the shortest of notices, but actually managed to get some sucker (oops, that’s punter) to pay vast amounts of dough for her company/security services on the Dive Tour of Miami (sponsored by the AA ;-) ). The Special Silvers go to: Dr. Sikorski for ‘acquiring’ a silent auction item before auction day even dawned and Pedro & gang for wanton destruction services. For their wonderful support services, the Brass Brassieres go to: Vallieres, Brad, Stacy, Loretta, Lou, Traci, Pete, Audra, Ping, Jeremy, Jennifer J., Margaret, Tyler, John and the others too many to name who helped on the night. We couldn’t have done it without you and with you it was, ooh, so much more comfortable.

We don’t have a bottom line as yet (Wherefore art thou, oh Treasurer?) but we grossed about 12K, which is on a par with previous administrations (and don’t let Hinsley tell you any different – his estimates are Goresque!), more than enough to make MSGSO viable for the rest of the year and contribute a substantial amount to the Student Travel Fund for next year. So start planning those conferences and check out the MSGSO web site for information on how to avail of the money we raised!

And we’ll keep planning the social events. Like the Hallowe’en party, which was a howling success! For once almost everyone got into the spirit and many, many people showed up in very, very silly costumes. Those that hadn’t bothered to dress up were made pay admission and were also given the difficult task of awarding prizes to the ‘best dressed’ (non-participation is not an option around here!). The following were the very, very deserving winners of many, many RSMAS items and other stuff:

Best Costume: Shannon Stafford
Best Woman: Tyler Smith
Best Man: Carlos Alvarez
Best Couples: Mr. & Mrs. Manoj Shivlani
Most Creative: Sandrine Apelbaum & Jefferson
Most Humorous: Doug Thompson

continued
TRAVEL
Dr. David Die was in Cumana Venezuela, 2-9 of October to attend the IV FAO meeting on the shrimp and groundfish resources of the Guyanas-Brasil Shelf. He then went on to attend, in Madrid, Spain 10-20 October the meetings of the International Commission for the Conservation of Atlantic Tunas.

CLASSIFIED ADS

For sale - Men's Schwinn bike, hand and coaster brakes. Good condition. $75. Call 305-663-4455.

For rent - Coral Gables House, 3 bedroom, 2 bath, unfurnished, 3.5 miles form UM. $1,300 per month, first, last, $500 security No pets. Available January 2001. Phone 305-661-5216.

Math 521. Numerical Solution of differential equations. Offered Spring of 2001. Intended for advanced undergrads and grads in science, math or computer science. MWF 2-2:50 Dr. Richard Goodman (305) 284-2166 or rgoodman@miami.edu. Prerequisite Math 320, 520 or 311 plus junior level standing.
LETTER FROM THE MSGSO PRESIDENT continued

If you’re feeling nostalgic/sadistic/masochistic, you can find many, many cool (and even more just plain, plain silly) photographs of the event on the MSGSO web site, courtesy of Refik ‘Click ‘em’ Orhun and Carlos ‘Animate This’ Alvarez.

Events coming up include a field trip to see a historic shuttle launch, the Christmas party and … oh, that’s it for this semester, actually. The first shuttle to bring people up to the International Space Station for its ‘permanent’ manning is being launched on November 30th at 10 p.m.. We’re planning a convoy up to Titusville to experience the event and if you’re interested, let me know asap (jhanafin@rsmas.miami.edu) to be included in the carpool. Unfortunately, NASA suspended its practice of issuing vehicle passes to the Space Center for launches until 2001, but there’s still a good view to be had from US1. Infinity, and beyond.....

Heads up! We’re thinking that the Christmas party may have a different flavour this year. We’d like to celebrate the diversity in RSMAS by having an International Food Fest. Pot luck dinner, with the emphasis on food from your region of the world. It’s going to be on December 8th, so put it in your diary and start the menu planning. More on that as it approaches. Keep tuned and have a great Thanksgiving.

Jennifer Hanafin  
MSGSO

STUDENT TRAVEL FUNDS AT WORK

Mary Roche  
Raphael Tremblay  
Erik Stabenau  
Kelly Bergman  
Capri O’Hara

Geoff Ellis  
Luca D’Ottone  
Rene Price  
Mark Sullivan  
Juan Mate  
Eliete Zanardi  
Erik Stabenau

All to AGU, December 15-19  
GSA November 13-16  
ACS Regional Meeting December 6-8  
Greater Everglades Restoration Science Conf. December 11-15  
Flatfish Biology Conference December 5-6  
VI Annual Conference on Science + Technology November 30- December 2

December 14-19

Submitted by Margaret Williams
Amazing! Just when it looked like we were behind compared to last year’s giving, there was a final burst and a new Rosenstiel School record for United Way giving was set. $24,583 was the total. It includes pledges from faculty and staff, cash donations and various fundraisers which were held throughout the year (book fairs, pasta luncheon, and silver sales). For whatever charitable work you choose to do, thank you for your generosity.

Those who pledged 1% or more of their salary to United Way are invited to the closing reception at President Foote’s home on the evening of Tuesday, December 5th beginning at 6 p.m. Invitations and directions will come to you directly from his office.

If you need help from the United Way, call the care line at 305-377-2149. This is manned by Switchboard of Miami.

Michele Rowand,
Rosenstiel School United Way Ambassador

HAPPY THANKSGIVING TO ALL THE READERS OF SOUNDINGS!!!