

Bathybius

University of Miami

Undergraduate Marine and Atmospheric Science Program

August 2011

ALL THE "OOZE" THAT'S FIT TO PRINT - ON THE WEB AT: <http://www.rsmas.miami.edu/undergrad>

We welcome our new and returning students. Please feel free to stop by the Marine and Atmospheric Science Office for advising, or to check on research, volunteer and job opportunities, upcoming events, information on clubs, and other announcements.



The Marine Science Office is in Room 210-A of the 2nd Floor Ungar Building. Our telephone number is (305) 284-2180. Our office email is marsci@miami.edu.

OFFICE HOURS ARE 8:30 AM – 5:00 PM, Monday – Friday.

We wish you well in the upcoming semester. Please be sure meet with your advisor for any academic concerns that you may have. The advisors in the program are:

Marine Science

Dr. Gary Hitchcock, Dr. Will Drennan
Dr. Dan DiResta, Dr. Donald Olson,
Dr. Jill Richardson, Dr. Larry Peterson,
Dr. Danielle McDonald, Dr. Lynne Fieber

Marine Affairs

Prof. Maria Estevanez

Meteorology

Dr. Paquita Zuidema

Notes From The Director, Dr. Gary Hitchcock:

This summer the Marine and Atmospheric Science Program has undergone a sea change. First, Dr. Dan DiResta has stepped down as Director of the MSC Program and has accepted a position in the UM Biology Department as Director of the Advanced Program for Integrated Science and Mathematics (PRISM) project. Fortunately for us, Dan will remain as advisor for his current junior and senior students and will also be involved in MSC 232, the Marine Biology Laboratory. As of August 15, Dr. Gary Hitchcock assumed the MSC Director's position. The second major change for MSC is the move of our administrative offices from Cox 182 to the second floor of Ungar Building. The remainder of that floor also houses the Abess Center for Ecosystem Science and Policy. Please visit us as often



as you can in Ungar. In September we will have a dedication ceremony for our new administrative home for all MSC students, staff, and faculty. Finally, MSC will add an additional staff person to oversee the MSC laboratory space in Cox Science Center. That individual will also have responsibilities in the RSMAS Dive Office to assist our Diving Safety Officer, Rick Riera-Gomez. So it has been a busy summer as all of us look forward to your return.

The MSC Office Space. On August 5 the MSC staff moved its offices from Cox 182 to the second floor of Ungar building. MSC had occupied its offices in the Cox Science Center since 1977 when Prof. Cesare Emiliani began the program. By 2011 the administrative needs of our 370+ MSC students exceeded the available space in Cox 182. This was very apparent when student advising had to be held at the plastic tables outside the MSC laboratory. The MSC space in Ungar now has individual offices as well as shared offices to provide space for RSMAS faculty to conduct student advising and office hours. A student lounge will soon be furnished, with additional rooms and a foyer. When complete, the Ungar offices will provide the MSC Program with an improved environment for our students and staff.

The Rosenstiel School now has a Research Station in southern Biscayne Bay located on Broad Key. This 60 acre island has been provided to the University for teaching and research purposes. Broad Key is only accessible by small boat and is about a 45 minute ride from the RSMAS dock. The island is just a few kilometers north of Key Largo and the Ocean Reef Club. The web address listed below gives a full description of the Key and a great photo taken from an airplane. Several faculty and students are now using the facility for research, and next spring's Salt Water Semester will include several trips to Broad Key so that students have 'hands on' experience in applying research methods in the seagrass beds and mangroves of Biscayne Bay, as well as the adjacent reefs. Look forward to more information on Broad Key this fall.

Dr. Gary Hitchcock, Director

<http://www.rsmas.miami.edu/resources/broad-key/>



Snorkeling Trips

The MSC111 snorkeling trips to the coral reefs of Biscayne National Park will be held on

Saturday, Aug. 27 and Sunday, Aug. 28.

There will be two trips on Saturday & Sunday, one leaving at 8:00 AM and the other at 11:30 AM.

FOR ALL TRIPS...we will meet at the Palm Court fountain (the fountain by the MSC Lab).

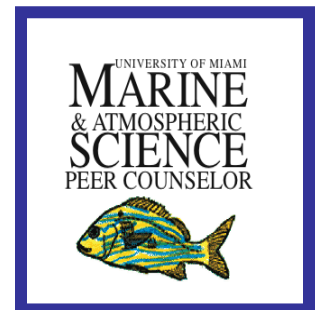
The buses will leave promptly at the designated times so **PLEASE BE ON TIME!**

Snorkeling gear & flotation vests will be provided. All MSC 111 students should sign up for one of the trips after class on Wednesday, Aug. 24. Signup sheets will be available in the MSC lab, 184 Cox Science.



Peer Counseling -

Peer Counseling will be available to all incoming freshman and transfer students, under the direction of MSC student Abby Wisnet. Please feel free to contact your designated Peer Advisor for any issues or concerns. Abby and a dedicated group of peer advisors are here to help make your transition to UM a wonderful experience.



New and Transfer Students -

You are advised to keep a copy of your curriculum requirements from when you enter the University. You may find the requirements in the 2011-2012 University of Miami Undergraduate Bulletin, available at: <http://www.miami.edu/bulletin/>. The complete bulletin is available in PDF format at the following website: <http://www.miami.edu/bulletins/undergrad/full.pdf> This will guide you in monitoring your academic progress and in resolving your concerns with your academic advisors.

IMPORTANT DATES TO REMEMBER

MSC 232 – Labs begin on Monday, August 29

MSC 111 – Labs begin on Monday, August 29

(MSC 111 - lectures begin on Wednesday, Aug. 24)

MSC Newsletter -

Bathybius, the Marine Science Newsletter, will be posted on the web to keep you up to date on academic and other information that could be of interest to marine science, marine affairs and meteorology students. You may view it on the web at: <http://www.rsmas.miami.edu/undergrad>

MSC Computer Lab -

The Marine Science Lab at Cox 184 has computers for MSC student use between 8:30 AM to 4:45 PM, Monday through Friday, except during scheduled classes in the lab. You may use them to access your email and for the World Wide Web. The computers also have a number of programs that you will be using in your marine science lab courses.

Student Email -

Students should provide the University with a preferred email address for entry into the University's database. This enables professors to email assignments, information and important notices to you. If you have not already provided the University with your email preferred email address, you may do so by logging on to My UM, then select Student Menu.

University Resources -

Please remember that the University has numerous resources that can help you, from the Library Services to the Toppel Career Placement Center. We hope that you will use these resources during your stay at the University. We would like to provide you with additional information on a few, which may be helpful to you such as:

STUDENT ACADEMIC DEVELOPMENT CENTER - This Center is particularly helpful in preparing students. It offers tutoring (at no charge, in most cases) and support. It is located on the second floor of the University Center, Suite N-201. The telephone number is 284-2800.

My UM SYSTEM - The My UM system permits you to view information such as student accounts, grades, employment opportunities and registration. To access the system, you will need to go to www.miami.edu and click on the My UM option at the top. If you're new to the system, click on "first time user" and follow the instructions. If you have any questions, please call 305-284-5455 or email the Registrar at registrar@miami.edu.



RSMAS LIBRARY - The RSMAS library has extensive holdings in the literature of atmospheric and marine sciences and marine affairs. It also has direct access to other UM Library systems. For information, please call the library at (305) 361-4060 or visit the website at: <http://www.rsmas.miami.edu/support/lib/>

MATH LAB - The Math Lab offers individual tutoring to students on appointment basis. Students registered in math courses below the 300 level are given priority. Please contact Dr. Leticia Oropesa at 284-2575 for more information.

CHEMISTRY RESOURCE CENTER - Assists all students taking 100 - 200 level chemistry courses. Graduate students provide individual and small group tutoring. Call 305-284-5165 for more information.

Please consult the Undergraduate Bulletin of the University of Miami at
www.miami.edu/bulletin
for other university resources not listed above.

Student Organizations -

There are several student organizations at the University of Miami, which deal with environmental issues and marine affairs. Among them are:

RHO RHO RHO - The Marine Science Honor Society. Members work to develop research skills, scholarship, and career opportunities for fellow students. They are also dedicated to service to the marine community. More information is available on the Rho Rho Rho website at: <http://penguin.bio.miami.edu/rhorhorho/>

MARINE MAMMAL STRANDING NETWORK - This organization works with the National Marine Fisheries Service to respond to marine mammal strandings in Southeast Florida. It also organizes training for members in marine mammal photo identification, anatomy, and physiology. For information, you may email mmstcanes@gmail.com.

SCUBA CLUB - The club has been active in sponsoring weekend dives that have archaeological and photographic as well as scientific appeal. It also invites locally and nationally renowned speakers to its meetings. If you like to dive, this is a great way to meet people. The club is open to all University of Miami students. For more information you may go to: www.umscuba.org or email umscuba@gmail.com .



PROPELLER CLUB - The Propeller Club Port of University of Miami fosters understanding of marine and maritime industries with meetings and invited lectures. The club has close ties with the *Propeller Club Port of Miami*. For information, please contact Maria Estevanez at: mestevanez@rsmas.miami.edu.

EARTH ALERT - This environmental club has been active across the campus. Among its projects are campus recycling, highway and beach clean-ups, and waterway monitoring. If interested, please email: earth_alert@yahoo.com

SAILING CLUB - This organization was founded to promote the great sport of sailing through both recreational and competitive means. The club sails every Sunday from the RSMAS campus and provides a beach and picnic atmosphere along with the fun and excitement of sailing. For information, please email sailingcanes@gmail.com.

AQUARIUM CLUB - This club is open to students who currently maintain aquaria, would like to start one, or are simply interested in the aquarium trade. They participate in many on-campus events and also take trips to aquariums across the country. If you would like to learn more about UMAC or be put on the mailing list, visit: www.umaquariumclub.weebly.com or email them at umaquariumclub@gmail.com.

ATMOSPHERIC CLUB - The Atmospheric Club participates in the National Forecasting Contest, visits weather laboratories and operates their own weather station. Club members also participate in atmospheric research and present at local and national meetings. For additional information, please email: atmocclub.studorg@miami.edu



If you are interested in these organizations, please visit the Marine Science office.

The clubs normally post their meeting times and locations, and the names and telephone numbers of their contact persons on the MSC office window during the first two weeks of classes. Throughout the semester, current information is available from the club mailboxes, which are located inside the MSC office.

RSMAS SHUTTLE SCHEDULE - FALL 2011

August 24, 2011 – December 14, 2011

Monday through Friday

Departure Time	To and From
7:45 AM	Departs Coral Gables Palm Court to Viscaya Metrorail
8:15 AM	Departs Viscaya Metrorail Station to RSMAS
8:30 AM	Departs RSMAS to Viscaya Metrorail Station
8:45 AM	Departs Viscaya Metrorail Station to RSMAS
9:00 AM	Departs RSMAS to Coral Gables Palm Court
10:00 AM	Departs Coral Gables Palm Court to RSMAS
10:45 AM	Departs RSMAS to Viscaya Metrorail Station
11:00 AM	Departs Viscaya Metrorail Station to RSMAS
11:15 AM	Departs RSMAS to Coral Gables Palm Court
12:00 PM	Departs Coral Gables Palm Court to RSMAS
12:30 PM	Departs RSMAS to Coral Gables Palm Court
1:00 PM	Departs Coral Gables Palm Court to RSMAS
2:00 PM	Departs RSMAS to Coral Gables Palm Court
2:30 PM	Departs Coral Gables Palm Court to RSMAS
3:30 PM	Departs RSMAS to Viscaya Metrorail Station
3:50 PM	Departs Viscaya Metrorail Station to RSMAS
4:30 PM	Departs RSMAS to Coral Gables Palm Court
5:00 PM	Departs Coral Gables Palm Court to RSMAS
5:30 PM	Departs RSMAS to Coral Gables Palm Court (with stop at Viscaya Metrorail Station)

UNIVERSITY OF MIAMI ACADEMIC CALENDAR

FALL 2011

Subject to Change

69 Class Days Per Semester

Aug 1	Mon	Prestigious Awards and Fellowships Due in Honors Program & Office of Academic Enhancement. For specific deadline dates on the various awards see www.miami.edu/oa .
Aug 10	Wed	Deadline for Readmission
Aug 17	Wed	International Student Orientation
Aug 17	Wed	Housing Available for New Students
Aug 18	Thurs	Orientation Begins
Aug 19	Fri	Housing Available for Continuing Students
Aug 24	Wed	CLASSES BEGIN
Aug 24	Wed	Late Registration Fees in Effect
Sept 2	Fri	Last Day for Registration and to Add a Course
Sept 5	Mon	HOLIDAY (LABOR DAY)
Sept 9	Fri	Last Day to Drop a Course Without a "W"
Sept 9	Fri	Last Day to Make a Change in Credit-Only Designation
Oct 5	Wed	Academic Alert Grades Due in myUM
Oct 14**	Fri	FALL RECESS** <i>Date subject to change</i>
Oct 14	Fri	Last Day to Apply for Graduation for Fall
Oct 24	Mon	Registration Appointments Available on myUM
Oct 28	Fri	Last Day to Drop a Course
Nov 7	Mon	Registration for Spring 2012* (Begins)
Nov 18	Fri	Magna/Summa Theses Due in Honors Program Office
Nov 18	Fri	Graduate Students: Last Day to Defend Dissertation/Thesis for Fall 2011 Graduation
Nov 24 - 27	Thurs-Sun	THANKSGIVING RECESS
Dec 2	Fri	CLASSES END (11:00 PM)
Dec 3 - 6	Sat-Tues	Reading Days
Dec 7 - 14	Wed-Wed	FINAL EXAMS
Dec 14	Wed	Graduate School Deadline for Completion of Dissertation/Thesis
Dec 14	Wed	SEMESTER ENDS (11:00 PM)
Dec 15	Thurs	FALL COMMENCEMENT EXERCISES - All Degrees
Dec 15	Thurs	Housing Closes at NOON for Non-Commencement Participants
Dec 16	Fri	Housing Closes at NOON for Commencement Participants
Dec 19	Mon	Final Grades Released by Faculty in myUM by Noon
Dec 21	Wed	Final Grades Available to Students in myUM

*As Scheduled By Appointment

Updated August 8, 2011

[Most up-to-date calendars available at www.miami.edu/registrar](http://www.miami.edu/registrar)

