



University of Miami

Undergraduate Marine and Atmospheric Science Program

August 2013

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. 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:

We'd like to introduce you to Dr. Liza Merly, who joined us in 2013 as a Lecturer in the MSC Program. Dr. Merly earned her BS in Zoology from the University of Florida (a Gator!!), and after working at a technician at FIU, she received her MS in Biology. Thereafter she completed her PhD in Biological Sciences at FIU under Dr. Sylvia Smith (a UM alumnus) where her dissertation specialized in comparative immunology. She served as an instructor and lab manager in FIU's school of Public Health. Dr. Merly studies shark conservation and elasmobranch immunobiology, specifically in the nurse shark, *Ginglymostoma cirratum*. She has presented her research at national and international conferences including the International Society for Developmental and Comparative Immunology in St. Andrews, Scotland. This fall Dr. Merly will teach a new course offering, MSC 465, Marine Comparative Immunology.



Snorkeling Trips

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

Saturday, Sep. 28 and Sunday, Sep. 29.

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).

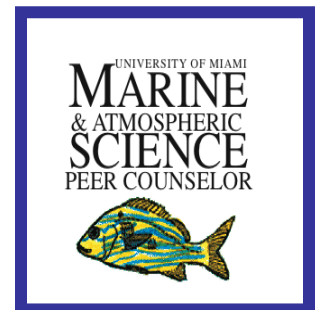
The buses will leave promptly at the designated times so **PLEASE BE ON TIME!**

Snorkeling gear & flotation vests will be provided. All MSC 111 students should sign up for one of the trips after class on Wednesday, Sep. 25. Signup sheets will be available in the MSC Computer Lab, Ungar 210-P.



Peer Counseling -

Peer Counseling will be available to all incoming freshman and transfer students, under the direction of MSC students Rachel Pausch and Kat Dale. Please feel free to contact your designated Peer Advisor for any issues or concerns. Rachel and Kat lead 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 2013-2014 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, September 9

MSC 216 – Labs begin on Monday, September 2

MSC 111 – Labs begin on Monday, August 26

(MSC 111 – lectures begin on Monday, Aug. 26)

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 Computer Lab at Ungar 210-P 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 305-284-2800.

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) 421-4060 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](#) - The sailing team at UM is a club sport open to all levels of experience. They sail from the Coconut Grove Sailing Club five days a week in the afternoons and travel to regattas on the weekends. The main boats sailed are FJs and 420s and there are opportunities to sail bigger boats as well as single-handed ones. For more 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: atmoclub.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.

UNIVERSITY OF MIAMI ACADEMIC CALENDAR

FALL 2013

Subject to Change

69 Class Days Per Semester

| | | |
|----------------|-----------|---|
| Aug 12 | 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/oea . |
| Aug 12 | Mon | Deadline for Readmission |
| Aug 20 | Tues | Housing Available for New Students |
| Aug 20 | Tues | International Student Orientation |
| Aug 21 | Wed | Orientation Begins |
| Aug 22 | Thurs | Housing Available for Continuing Students |
| Aug 26 | Mon | CLASSES BEGIN |
| Aug 26 | Mon | Late Registration Fees in Effect |
| Sept 2 | Mon | HOLIDAY (LABOR DAY) |
| Sept 11 | Wed | Last Day for Registration and to Add a Course |
| Sept 11 | Wed | Last Day to Drop a Course Without a "W" |
| Sept 11 | Wed | Last Day to Make a Change in Credit-Only Designation |
| Oct. 7 | Mon | Academic Alert Grades Due in CaneLink |
| Oct. 17-20 | Thurs-Sun | FALL RECESS |
| Oct 4 | Fri | Last Day to Apply for Graduation for Fall |
| Oct 28 | Mon | Registration Appointments Available on CaneLink |
| Nov 4 | Mon | Last Day to Drop a Course With a "W" |
| Nov 11 | Mon | Registration for Spring 2014* (Begins) |
| Nov 22 | Fri | Graduate Students: Last Day to Defend Dissertation/Thesis for Fall 2013 Graduation |
| Nov 23 - Dec 1 | Sat-Sun | THANKSGIVING RECESS |
| Dec 10 | Tues | CLASSES END (11:00 PM) |
| Dec 11 | Wed | Reading Day |
| Dec 12-18 | Thurs-Wed | FINAL EXAMS |
| Dec. 18 | Wed. | Graduate School Deadline for Completion of Dissertation/Thesis |
| Dec. 18 | Wed. | SEMESTER ENDS (11:00 PM) |
| Dec. 19 | Thurs. | FALL COMMENCEMENT EXERCISES - All Degrees |
| Dec 19 | Thurs | Housing Closes at NOON for Non-Commencement Participants |
| Dec 20 | Fri | Housing Closes at NOON for Commencement Participants |
| Dec. 23 | Mon. | Final Grades Released by Faculty in CaneLink by Noon |
| Dec. 27 | Fri. | Final Grades Available to Students in CaneLink |

**As Scheduled By Appointment*

Updated May 17, 2013

Most up-to-date calendars available at: <http://www.miami.edu/registrar>

Shuttle Schedule. Fall 2013

August 22, 2013 – December 18, 2013
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) |

Rev. August 6, 2013

