



Bathybius

University of Miami

Undergraduate Marine and Atmospheric Science Program

August 2009

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 182 of the Cox Science 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. Dan DiResta
Dr. Donald Olson
Dr. Jill Richardson

Marine Affairs

Prof. Maria Estevanez

Meteorology

Dr. Brian Soden

WELCOME TO DR. RONI AVISSAR - NEW DEAN FOR THE ROSENSTIEL SCHOOL



Dr. **Roni Avissar**, a climatologist who has studied the way Amazon deforestation affects precipitation patterns around the world, and has developed a unique helicopter observation platform specially equipped to collect environmental data, has been named the new dean of the University of Miami's Rosenstiel School of Marine and Atmospheric Science. As part of his goals for the Rosenstiel School, he intends to expand the relationship with National Oceanic and Atmospheric Administration's laboratories, as well as conduct more joint research with UM's College of Engineering and Miller School of Medicine.

About Dr. Avissar - Born and raised in France, Dean Avissar received his degrees from the Hebrew University of Jerusalem in Israel. In 1980 he received his B.Sc. in Soil and Water Sciences; in 1982, his M.Sc. in micrometeorology studies; and in 1987, his Ph.D. in atmospheric science. He comes to the Rosenstiel School from Duke University's Pratt School of Engineering, where he served as Professor and Chair of the Department of Civil and Environmental Engineering. Dean Avissar's research ranges from climate modeling and atmospheric science, to aerodynamics and environmental engineering. Over the past 15 years, he has conducted extensive research in the Amazon basin, finding that it has altered storm activity in the region and changed rainfall patterns in the American Midwest, South, and Southwest. His research contributes to the improvement of weather and climate models that improve storm forecasts, especially for hurricanes. Dean Avissar is an enthusiastic supporter of the undergraduate Marine and Atmospheric Science Program and we look forward to improving educational and research opportunities for our students under his leadership.

Snorkeling Trips

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

Saturday, Aug. 29 and Sunday, Aug. 30.

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

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

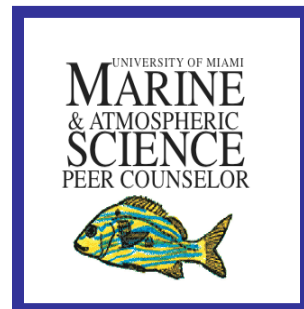
The buses will leave promptly at the designated times so **PLEASE BE ON TIME!**

Snorkeling gear & flotation vests will be provided. All MSC 111 students should sign up for one of the trips in the MSC Office.



Peer Counseling -

Peer Counseling will be available to all incoming freshman and transfer students, under the direction of MSC student Nikita Shiel-Rolle. Please feel free to contact your designated Peer Advisor for any issues or concerns. Nikita, 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 2000-2010 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, 31

MSC 111 – Labs begin on Monday, 31

(MSC 111 - lectures begin on Wednesday, 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 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 the 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 <http://easy.miami.edu/> or 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 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.

Internships and Jobs — are viewable on the window of the MSC office.

We also maintain binders which contain numerous internship and job opportunities. You may also wish to view the following websites:

RECENTLY POSTED INTERNSHIPS:

NSF REU – http://www.nsf.gov/crssprgm/reu/reu_search.cfm

NOAA – Educational Partnership Program – <http://epp.noaa.gov>

DOLPHINS PLUS – <http://www.dolphinsplus.com>

SOUTH FLORIDA STUDENT SHARK PROGRAM
<http://www.rsmas.miami.edu/groups/fmg/research/sfssp.html>

WHALE CENTER OF NEW ENGLAND –
<http://www.whalecenter.org/research-whales/whale-center-internships.html>

<http://hopkins.stanford.edu/careers.htm>

<http://life.bio.sunysb.edu/marinebio/intern99.html>

<http://www.rsmas.miami.edu/pressreleases/20081201-sea-secrets.html>

<http://www.nwas.org/jobs.html>

http://www.mcbi.org/resources/res_career.htm

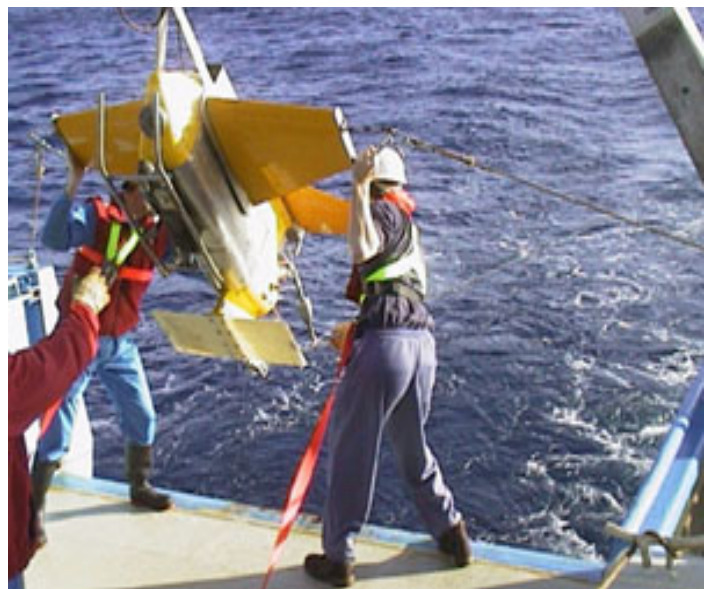
<http://www.ametsoc.org/>

<http://www.naml.org/careers/>

<http://www.seagrant.noaa.gov/>

<http://www.marinecareers.net/>

<http://www.marinemammalogy.org/strat.htm>



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 Villanueva at: mvillanueva@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 newly formed club was founded last semester and is open to students who currently maintain aquariums, would like to start one up, or anyone who simply has an interest in aquariums. If you would like to learn more about this group, please signup in the MSC office and you'll be added to their email list. You may also contact club board member Kasey Cantwell at k.cantwell@umiami.edu.

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 2009



August 26, 2009 – December 16, 2009

Monday through Friday

Shuttle service ends on the last day of classes.

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 — 2:00 PM	No Service
2:00 PM	Departs RSMAS 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 2009

Subject to Change

69 Class Days Per Semester

Aug 3	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	Wed	Deadline for Readmission
Aug 19	Wed	International Student Orientation
Aug 19	Wed	Housing Available for Students
Aug 20	Thurs	Orientation Begins
Aug 26	Wed	CLASSES BEGIN
Aug 26	Wed	Late Registration Fees in Effect
Sept 4	Fri	Last Day for Registration and to Add a Course
Sept 7	Mon	HOLIDAY (LABOR DAY)
Sept 11	Fri	Last Day to Drop a Course Without a "W"
Sept 11	Fri	Last Day to Make a Change in Credit-Only Designation
Oct 7	Wed	Academic Alert Grades Due in myUM
Oct 9	Fri	Last Day to Apply for Graduation for Fall
Oct 16	Fri	FALL RECESS
Oct 26	Mon	Registration Appointments Available on myUM
Oct 30	Fri	Last Day to Drop a Course
Nov 9	Mon	Registration for Spring 2010* (Begins)
Nov 20	Fri	Magna/Summa Theses Due in Honors Program Office
Nov 20	Fri	Graduate Students: Last Day to Defend Dissertation/Thesis for Fall 2009 Graduation
Nov 26 - 29	Thurs-Sun	THANKSGIVING RECESS
Dec 4	Fri	CLASSES END (11:00 PM)
Dec 5 - 8	Sat-Tues	Reading Days
Dec 9 - 16	Wed-Wed	FINAL EXAMS
Dec 16	Wed	Graduate School Deadline for Completion of Dissertation/Thesis
Dec 16	Wed	SEMESTER ENDS (11:00 PM)
Dec 17	Thurs	FALL COMMENCEMENT EXERCISES - All Degrees
Dec 17	Thurs	Housing Closes at NOON for Non-Commencement Participants
Dec 18	Fri	Housing Closes at NOON for Commencement Participants
Dec 21	Mon	Final Grades Released by Faculty in myUM by Noon
Dec 23	Wed	Final Grades Available to Students in myUM

** As Scheduled By Appointment*

Updated June 22, 2009

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