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MEMORANDUM

To: Donna E. Shalala, President

From: Richard L. Williamson
Chair, Faculty Senate

Date: April 1, 2014

Subject: Faculty Senate Legislation #2013-37(B) – Rosenstiel School of Marine and Atmospheric Science Proposal for Reorganization into Five Departments

The Faculty Senate, at its March 26, 2014 meeting, voted by a majority to approve the RSMAS proposal for reorganization of the school into five departments as follows:

- Marine Ecosystems and Society – MES;
- Marine Geosciences – MGS;
- Marine Biology and Ecology – MBE;
- Atmospheric Sciences – ATM;
- Ocean Sciences – OCE.

The proposal is enclosed for your reference.

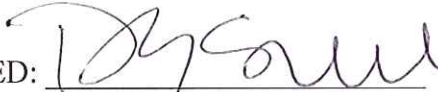
This legislation is now forwarded to you for your action.

RLW/am

Enclosure

cc: Thomas LeBlanc, Executive Vice President and Provost
Roni Avissar, Dean, Rosenstiel School of Marine and Atmospheric Science
Rana Fine, Chair of School Council, Rosenstiel School of Marine and Atmospheric Science
Dennis Hansell, Professor, Rosenstiel School of Marine and Atmospheric Science
Danielle McDonald, Associate Professor, Rosenstiel School of Marine and Atmospheric Science

CAPSULE: Faculty Senate Legislation #2013-37(B) – Rosenstiel School of Marine and Atmospheric Science Proposal for Reorganization into Five Departments

APPROVED:  DATE: 4/11/2014
(President's Signature)

OFFICE OR INDIVIDUAL TO IMPLEMENT: Dean Avissar

EFFECTIVE DATE OF LEGISLATION: _____
(if other than June 1 next following)

NOT APPROVED AND REFERRED TO: _____

REMARKS (IF NOT APPROVED): _____



MEMORANDUM

TO: Professor Richard Williamson, Senate Chair
FROM: RSMAS Council, Leadership and Dean
DATE: March 11, 2014
SUBJECT: RSMAS Departmentalization – Phase 2

The Rosenstiel School of Marine and Atmospheric Science (RSMAS) is currently organized in six divisions:

- Marine Affairs and Policy - MAF;
- Marine Geology and Geophysics - MGG;
- Marine Biology and Fisheries - MBF;
- Meteorology and Physical Oceanography - MPO;
- Applied Marine Physics - AMP;
- Marine and Atmospheric Chemistry - MAC.

The purpose of this memo is to request the departmentalization of the school into five departments. As you may recall, we requested a two-step process. In the first step, we sought the approval for departmentalizing the school (Phase 1). Following this first phase, we request to reorganize into the following five departments (note, the 3-letter codes suggested here are available and will be requested pending approval of this current phase):

- Marine Ecosystems and Society – MES;
- Marine Geosciences – MGS;
- Marine Biology and Ecology – MBE;
- Atmospheric Sciences – ATM;
- Ocean Sciences – OCE.

Attached is a faculty roster for each of these departments, including its chair elect.

We would like this reorganization to be effective June 1, 2014.

PROCEDURE

The document provided to the Senate as part of Phase 1 of this request for departmentalization details the background for our request. Thus, for brevity it is not duplicated here. Following the approval of Phase 1 by the Senate and President Shalala, we organized several meetings to offer the faculty multiple opportunities to propose, debate and comment about the pros and cons of various models of reorganization. This culminated with a Faculty Meeting on November 1, 2013 attended by the vast majority of the faculty during which two proposals developed in the previous months were presented and discussed: A 4-department reorganization (Marine Affairs & Fisheries; Marine Geology, Geophysics & Geochemistry; Atmospheric Sciences; and Marine Sciences) hereafter referred to as "the 4D proposal" and a 5-department reorganization (Marine Affairs; Marine Geology, Geophysics & Geochemistry; Marine Biology; Atmospheric Sciences; and Ocean Sciences) hereafter referred to as "the 5D proposal." A very strong consensus was reached by votes at that meeting on a procedure towards reorganization consisting of three ballots:

Roni Avissar, Ph.D.
Professor and Dean

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- Ballot #1: Do you agree to reorganize in EITHER the 4D proposal OR the 5D proposal?
- Ballot #2: Do you prefer to reorganize according to the 4D proposal or the 5D proposal?
- Ballot #3: Do you agree to support the reorganization proposal that received the majority of the votes in Ballot #2, even though that might not have been your preferred choice?

Ballot results were as follows:

- Ballot #1: Percent Faculty voting: 87.6%; Results: Yes – 45 (63.4%); No – 26 (36.6%)
- Ballot #2: Percent Faculty voting: 86.4%; Results: 4D – 21 (30%); 5D – 49 (70%)
- Ballot #3: Percent Faculty voting: 71.6%; Results: Yes – 48 (82.7%); No – 10 (17.2%)

Following the three ballots, all faculty members were asked to select one of the five departments as their primary department. Then, the faculty of each one of these five departments selected a Chair Elect for their new department, who was recommended to the Dean for appointment. Department names were suggested by faculty members of the various departments and discussed at a meeting of Chair elects and current Chairs, being finalized after subsequent discussions amongst faculty. Following that process, faculty were given an additional week to change the department they originally selected as their primary one.

SHORT-TERM IMPLICATIONS FOR EDUCATION PROGRAMS

There will be no immediate change to any undergraduate or graduate program currently managed and supervised by RSMAS.

Currently, our undergraduate programs are supervised by a team of education leaders, which consists of an Associate Dean (who has the overall responsibility of all undergraduate education at RSMAS) and program directors (who each direct the individual programs). Under the current school organization, all undergraduate programs are managed at the school level, even though in reality there is an informal “ownership” of some tracks by the different divisions. This may be best illustrated with the Meteorology Program (ATM), which recently formally separated from the Marine Science Program (MSC) program and is “owned” by the meteorologists in the MPO Division. Another example is the Marine Affairs track in the MSC program, which is “owned” by the faculty of the MAF Division.

Two associate deans oversee the graduate programs at RSMAS. One of them oversees the PhD and MS programs and the other oversees the recently created Masters of Professional Science (MPS). Each division “owns” a graduate program (which offers in most cases PhD, MS, and MPS degrees) directed by a program director. All graduate programs are managed by a central Graduate Studies Office. Each one of these programs will remain active throughout the reorganization and following it, until: (1) all current students in it, and those yet to be recruited into it, have either graduated from it or voluntarily choose to move to a new program; and (2) alternative programs (entirely new or modified existing ones) are available for faculty members to recruit appropriate students for their active research projects. It is important to note that the above statement does not preclude some of the vibrant programs to remain unchanged as a result of the reorganization.

LONGER-TERM IMPLICATIONS FOR EDUCATION PROGRAMS

While at this time the intention is to keep MSC a school-wide undergraduate program, the different new departments will be challenged to develop (or enhance) undergraduate and graduate programs.

BUDGETARY IMPLICATIONS

While the reorganization in five departments (versus six divisions) will eliminate one chair, RSMAS is mostly centralized administratively. Thus, at this point, the reorganization will have no significant budgetary implications on the School as a whole.

Proposed Faculty Roster

(February 2014)

Notes:

Blue list: Tenured and tenure-track faculty

Names in Red: Chair Elect

Green list: Research faculty

Orange list: Emeritus faculty maintaining an active lab at RSMAS (including faculty retiring as part of the VFRP) and faculty that have announced their departure from UM

Department of Marine Ecosystems and Society – MES

Ault, Jerald
Bakun, Andrew
Benetti, Daniel
Broad, Kenneth (Chair Elect)
Ehrhardt, Nelson
Letson, David
Meltzoff, Sarah
Suman, Daniel
Thomas, Gary

Die, David
Hammerschlag, Neil

Department of Marine Geosciences – MGS

Amelung, Falk
Becker, Keir
Eberli, Gregor
Harrison, Christopher
Guoqing, Lin
Peterson, Larry
Pourmand, Ali
Reid, Pamela
Swart, Peter (Chair Elect)
Yamamoto, Tokuo

Wdowinski, Shimon

Natland, James
Zika, Rod

Department of Marine Biology and Ecology – MBE

Babcock, Elizabeth
Baker, Andrew
Brand, Larry
Crawford, Douglas

Fieber, Lynne
Grosell, Martin (Chair Elect)
Hitchcock, Gary
Langdon, Chris
Lirman, Diego
McDonald, Danielle
McManus, John
Oleksiak, Marjorie
Schmale, Michael

Ortner, Peter
Scrafy, Joseph

Fell, Jack
Glynn, Peter
Smith, Sharon

Department of Atmospheric Sciences – ATM

Atlas, Elliot
Avissar, Roni (Dean)
Clement, Amy
Hynes, Anthony
Kirtman, Ben
Majumdar, Sharanya
Mapes, Brian
Nolan, David (Chair Elect)
Soden, Brian
Zuidema, Paquita

Beron-Vera, Fancisco

Albrecht, Bruce
Prospero, Joseph
Riemer, Daniel

Department of Ocean Sciences – OCE

Beal, Lisa
Brown, Michael
Chen, Shuyi
DeFerrari, Harry
Drennan, William
Fine, Rana
Graber, Hans
Hansell, Dennis (Chair Elect)
Haus, Brian
Iskandarani, Mohamed
Johns, William
Kamenkovich, Igor

Leaman, Kevin
Mariano, Arthur
Millero, Frank
Minnett, Peter
Olascoaga, Josefina
Olson, Donald
Ozgokmen, Tamay
Paris-Limouzy, Claire
Romeiser, Roland
Shay, Lynn
Van Leer, John
Willemsen, Jorge
Wu, Jingfeng
Zhang, Chidong

Happell, James
Kourafalou, Villy
Podesta, Guillermo
Vincent, Linwood

Donelan, Mark
Evans, Robert
Kadko, David
Reniers, Ad