



MEMORANDUM

To: Donna E. Shalala, President

From: Stephen Sapp
Chair, Faculty Senate

A handwritten signature in black ink that reads "Stephen Sapp".

Date: September 26, 2007

Subject: Faculty Senate Legislation #2007-21(B) – Approval of the Miami Wind Center

The Faculty Senate, at its March 28, 2007 meeting, voted unanimously to approve the establishment of the Miami Wind Center.

This legislation is now forwarded to you for your action.

SS/ib

cc: Thomas LeBlanc, Executive Vice President and Provost
David J. Birnbach, Vice Provost for University Administration and Faculty Affairs

[Please contact the Senate office to view this proposal.]

Faculty Senate
1252 Memorial Drive, 325 Ashe Admin. Bldg.
Coral Gables, Florida 33124
Phone: (305) 284-3721 • Fax: (305) 284-5515
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email: facsen@miami.edu



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Faculty Senate Legislation #2007-21(B) – Approval of the Miami Wind Center

PRESIDENT'S RESPONSE

APPROVED:  DATE: 10/1/07
(President's Signature)

OFFICE OR INDIVIDUAL TO IMPLEMENT: Dean - College of Engineering

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

NOT APPROVED AND REFERRED TO: _____

REMARKS (IF NOT APPROVED): _____



DATE: March 23, 2007

TO: Stephen Sapp
Chair, Faculty Senate

FROM: M. Lewis Temares
Dean

A handwritten signature in black ink, appearing to read "M. Lewis Temares", written over the printed name and title in the "FROM:" field.

SUBJECT: Miami Wind

This is to confirm that on February 26, 2007, the Faculty of the College of Engineering unanimously approved the establishment of a center to be called "Miami Wind."

cc: Dr. Antonio Nanni
Chair, Civil, Architectural, and Environmental Engineering

College of Engineering
Office of the Dean
P.O. Box 248294
Coral Gables, Florida 33124-0620
305-284-2404
Fax: 305-284-3815
<http://www.eng.miami.edu>



DATE: March 23, 2007

TO: Stephen Sapp
Chair, Faculty Senate

FROM: M. Lewis Temares
Dean

A handwritten signature in black ink, appearing to read "M. Lewis Temares", written over the name in the "FROM:" field.

SUBJECT: Miami Wind

This is to confirm that I have approved the proposed budget for the center to be called "Miami Wind."

cc: Dr. Antonio Nanni
Chair, Civil, Architectural, and Environmental Engineering

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Thomas J. LeBlanc, Ph.D.
Executive Vice President and Provost

MEMORANDUM

April 4, 2007

To: Steve Sapp
Chair, Faculty Senate

From: Thomas J. LeBlanc, Ph.D. 
Executive Vice President and Provost

Subject: Miami Wind

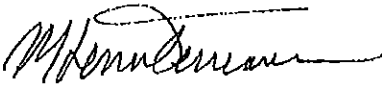
I write to confirm that the Deans approved the establishment of the Miami Wind Center at the April 4th meeting of the Academic Deans' Policy Council.

TL/em

cc: Dean M. Lewis Temares



MEMORANDUM

DATE: March 6, 2007
TO: Dr. Stephen Sapp, Chair, Faculty Senate
FROM: Dr. M. Lewis Temales 
RE: Miami Wind

The College of Engineering Faculty unanimously approved, on Monday, February 26, 2007, a proposal to establish a center to be called Miami Wind. This proposal has also been approved by our College Council.

Attached is the proposal which provides a detailed description of Miami Wind. It is to be a partnership between the University and RWDI, Inc., a Canadian consulting and wind tunnel testing company with an international reputation. The primary objective of Miami Wind is to conduct research and development projects.

I fully endorse this proposal and hope that the Faculty Senate will expedite its review and approval. Please let me know if you need any more information. Thank you for your assistance.

MLT:lb
Attachment

cc: Dr. Antonio Nanni, Chair, Civil, Architectural, and Environmental Engineering
Dr. Peter Tarjan, Professor of Biomedical Engineering and Faculty Senator

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Lester and Gwen Fisher Endowed Scholar
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Phone: 305-284-3461; Fax: 305-284-3492
e-mail: nanni@miami.edu

Date: March 23, 2007
To: Dean Temares
Ref.: Departmental approval of research center

As per UM policy requirements, attached please find the excerpt from the departmental faculty meeting showing faculty approval for the creation of a new university center titled: University of Miami – International Center for Dynamic Loads. The center will be known as MIAMI WIND.

Sincerely,

Antonio Nanni

**MINUTES
CAE FACULTY MEETING
02-02-2007 - Conference Room; 10:30 AM**

5. Action items

5.1 Approval of Proposed Research Center – After discussion, the faculty unanimously approved a motion to seek formal approval for the creation of this Center. Proposal will be taken to CoE Department Chairs next. In conjunction with this activity, CAE is embarking in the preparation of a proposal to NSF for the creation of an ERC titled Sustainable Construction in Coastal Regions.

CHARTER

UNIVERSITY OF MIAMI – INTERNATIONAL CENTER FOR DYNAMIC LOADS (MIAMI WIND)

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March 22, 2007

PREFACE

Consistent with the proposed CoE research thrust area of "Energy and Environment," it is proposed to create a new university Center titled: University of Miami – International Center for Dynamic Loads. The Center will be known as MIAMI WIND. The proposed Center may offer research opportunities to faculty members in units other than CoE such as: RSMAS, School of Architecture, and some of the Departments in the College of Arts and Sciences (Mathematics, Computer Science, Marine & Atmospheric Science and Biology).

This is a unique opportunity for UM to enter a field of research and development (R&D) relevant to Florida and the nation from a position of dominance by virtue of its relationship and partnership with RWDI. RWDI is the Canadian engineering company with worldwide unchallenged leadership in consultation and testing relative to wind engineering. We see this Center as a stepping stone for more ambitious R&D plans that include a bid for a NSF ERC and, later, an experimental water tunnel facility at the Panama Canal.

Excerpts from UM-RWDI Agreement

WHEREAS, UM wishes to establish a Center (defined below) of excellence for research and development (R&D), technology transfer, and teaching wind engineering and dynamic loads that will become internationally recognized;

WHEREAS, Rowan Williams Davies & Irwin Inc., Guelph, Ontario, Canada, is a leading consulting and wind tunnel testing company, with an international reputation, that wishes to advance the state of the art of its wind engineering services and wind engineering in general, and is affiliated with RWDI;

WHEREAS, RWDI is constructing a wind tunnel facility and offices in Miramar, Florida for commercial wind engineering testing that will also be available for use in R&D activities;

WHEREAS, RWDI's affiliate company Virtualwind Inc. is developing advanced computational fluid dynamic (CFD) software to address wind engineering problems and could benefit from collaborative R&D with university researchers and computing infrastructure; and

NOW, THEREFORE, in consideration of the promises and of the mutual covenants, conditions, and agreements contained herein, the parties agree to form a Center which would undertake R&D, technology transfer, and teaching in wind engineering and related fields.

Objectives

- Create and operate MIAMI WIND with world class research staff and facilities.
- MIAMI WIND to be a partnership between academia and private sector aimed at conducting research and development (R&D) projects (see Appendix 1). RWDI to provide the commercial testing and consultation services; MIAMI WIND to provide research services. Jointly pursue contracts for consultation, commercial testing and R&D.
- MIAMI WIND to operate as a university entity.

- Primary focus area of MIAMI WIND to be wind loading and engineering research for a host of clients from civilian to military with applications ranging from the built infrastructure to aerospace.

Test Facility

RWDI is building a Wind Tunnel at Miramar, a 10,000 sq.ft. facility leased for 5-years, for commercial and R&D purposes to become operational in April 2007. The cross-section of the tunnel is 8 ft wide, with variable height in the range of 6 ft to 7 ft. The length of the working section is on the order of 50 ft. Speed range is initially planned as 0 to 60 ft/s but could be upgraded in the future. This range covers 95% of typical needs for wind engineering studies. Instrumentation will include a 512-channel high speed electronic pressure scanning system, force balances, etc. with high speed digital data acquisition system run by RWDI's proprietary software.

MISSION

The mission of the center is the generation and transfer of knowledge relative to safety and economics of structures subject to dynamic loads.

FUNDING SOURCES

MIAMI WIND will seek grants from government agencies such as NSF, DoE, DoD, NASA, as well as industry such as the Boeing Company and Rockwell.

MIAMI WIND will seek partnership for R&D from its commercial customers, keeping commercial testing and consultation in the domain of RWDI and research in the domain of MIAMI WIND, but with cross contracting as demanded by the location of the necessary skill sets and knowledge.

Milestones

MIAMI WIND milestones for the next three years of operation starting with fiscal year 2008 are simply stated as "the ability of the Center personnel to generate external funding as a result of the evolving research, tech transfer, and consulting activities." The objective of the Center is to demonstrate its ability to become self supporting. The following milestones are based on the projections and assumptions elaborated by UM faculty in conjunction with RWDI personnel.

2008 milestone: generate \$300,000 in external research funding plus \$50,000 in tech transfer and consulting fees. From the total revenue, **\$140,000** will be available to support MIAMI WIND personnel (i.e., salary and fringe benefits).

2009 milestone: generate \$500,000 in external research funding plus \$125,000 in tech transfer and consulting fees. From the total revenue, **\$275,000** will be available to support MIAMI WIND personnel.

2010 milestone: generate \$700,000 in external research funding plus \$225,000 in tech transfer and consulting fees. From the total revenue, \$430,000 will be available to support MIAMI WIND personnel.

Research Personnel

A request has been made to the University to contribute to the funds necessary to support the research personnel as listed below. Tuition waiver for the graduate students supported by UM will also be requested.

	2008	2009	2010
PhD students	6	9	11
Post Docs	2	2	2
Res. Faculty	2	2	2
RWDI Res. Faculty (part-time)	2	2	2
Adm. Aid	1	1	1

In terms of financial impact to the University, the funding requested is limited to the first two years of operation and amounts to \$580,000 and \$290,000, respectively. Other costs associated with the undertaking of R&D activities will be supported by the specific projects and RWDI up to 400 hours of use of the wind tunnel.

Space Requirements

2008: The new space requirement at UM will be **400 sq.ft.** The total space needed for MIAMI WIND is 1,000 sq.ft. of which 200 sq.ft. already is available at UM and 400 sq.ft. is provided by RWDI.

2009: The additional space requirement at UM will be **350 sq.ft.** The total space needed for MIAMI WIND is 1,350 sq.ft. of which 600 sq.ft. already is available at UM and 400 sq.ft. is provided by RWDI.

2010: The additional space requirement at UM will be **100 sq.ft.** The total space needed for MIAMI WIND is 1,450 sq.ft. of which 950 sq.ft. already is available at UM and 400 sq.ft. is provided by RWDI.

ORGANIZATION AND ADMINISTRATION

The Center will be organized as set forth below.

The Center will have a director employed by UM and appointed by the UM Provost to manage the activities of the Center. This position will report to the UM Provost or a UM officer as designated by the Provost. The director will provide programmatic, scientific and administrative leadership in order to coordinate research, support Center resources and enhance interdisciplinary interaction. The director will be responsible for the budget and administrative component of the Center.

Subject to UM policies and rules, a Governance Committee will be created for the Center. Such Governance Committee will have oversight over the ongoing operations of the Center including but not limited to assuring that the Center is functioning in its intended format and accomplishing its intended goals. The Governance Committee will conduct operational review of the Center for this purpose as well as review the financial operations of the Center. The Governance Committee will be comprised of (a) two UM representatives actively involved in the programs of the Center and appointed by the UM Provost; (b) two representatives selected by RWDI, and (c) a chair of the Governance Committee who will be selected by the mutual agreement of the representatives of UM and RWDI.

The Governance Committee may nominate and appoint an external Research Advisory Committee. Members of the Research Advisory Committee will be appointed and affirmed by the Governance Committee. The Governance Committee will determine the goals and directives of the Research Advisory Committee. Advice and mentoring as well as critique of ongoing projects will be the responsibility of the Research Advisory Committee.

The UM Provost will have ultimate administrative authority over the Center.

CENTER EVALUATION

In accordance with UM Policies and Procedures, MIAMI WIND will be reviewed by the Provost and the Faculty Senate based on criteria and procedures established by the Faculty Senate. At a minimum, the reviews will include an assessment of the Center's progress against its defined goals and objectives within the context of the center's mission and UM Strategic Plan.

Each review will include an evaluation of performance-based outcomes. The review will also include an assessment of the return on investment of institutional funds. Issues to be addressed during the review may include the need for continuation of the Center; possible changes in its mission or organizational structure; budget reduction or expansion. At a minimum, the Faculty Senate will review the Center every five years.

One annual report will be prepared and submitted to the Provost or a UM officer as designated by the Provost by July 31 of every year.

MISCELLANEOUS ITEMS

Faculty Affiliation

The Director will appoint UM faculty as members of the Center. Each appointment will be renewed on an annual basis. By virtue of this appointment, a faculty member will have access to the test facility and will be able to perform R&D in partnership with Center personnel.

Charter Amendments

Amendments to the Center charter or the agreement with RWDI will be proposed by the Director, after consultation with and approval of the Governance Committee, to the Provost or a UM officer as designated by the Provost.

Director Appointment and Review

Provost or a UM officer as designated by the Provost will evaluate the performance of the Center Director on an annual basis and renew or terminate his/her appointment.

APPENDIX 1: PROPOSED FIELDS OF INVESTIGATION

The following is a list of three research thrust areas initially envisioned by MIAMI WIND.

Structural/material behavior for hurricane hazard mitigation

- Development of efficient cladding systems/anchorage to resist hurricane wind loads
- Interference effects between neighboring buildings
- Investigation of the dynamic response of highway signs and luminaries
- Evaluation of the effect of structural damping on wind response
- Multifunctional nano/microfiber reinforced cement materials for quantum improvement of building integrity
- Multiscale approach for accurate estimation of structural/materials damping for high-rise buildings

Computational fluid dynamics & Aerospace

- High fidelity large eddy/detached eddy simulations of wind dynamic loads on buildings
- Two phase flow (air-water) simulations of hurricane surge dynamic loads on buildings
- Hurricane driving rain dynamic loads on building structures
- Fluid-structure interaction of dynamic loads on high rise buildings and bridges
- Mixed CDM & CZM modeling for coupled multiple damage evolution in structural composites
- Cohesive zone model based multiscale approach to inhomogeneous materials,
- Coupled structure-fluid analysis with embedded structural damage evolution for aerospace structures
- Nonlinear aeroelasticity simulation for high aspect ratio aircraft
- Study of advanced airplanes concepts

Building Environmental Systems

- Hurricane-driven water intrusion in residential attics: investigation and minimization
- Hybrid nanoparticles for decomposing volatile organic compounds and common living microbes
- Modeling and evaluation of supplemental air cleaning devices under actual building ventilation conditions
- Improving ventilation strategies for reducing airborne transmission of infectious diseases among healthcare workers in hospitals
- Low energy and environmental impact buildings

March 28, 2007
Faculty Senate minutes

The meeting, held in the Hurricane 100 Room of the BankUnited Center, opened at 3:30.

CHAIR'S REMARKS

In addition to the comments included in his memorandum to Senators, the Chair

- shared that Anthony Allegro's surgery has been successful and he should be back in a month;
- reported that Ed Dreyer has been hospitalized at Doctors Hospital for pneumonia;
- informed the Senate members of a new sign-in procedure to register their attendance; and
- announced that the President will not be able to attend today's meeting but that the Provost will stand in for her.

PROVOST'S REMARKS

- The University has submitted to the city of Coral Gables a master plan (UMCAD) that describes future building plans for the Coral Gables campus. The plan has had to go through a process that included two public hearings, the second of which resulted in approval, which is only the beginning of a very long journey because it will continue to be difficult to build on our campus. However, this master plan includes goals for the next 10 years. A priority is building housing for undergraduates to meet our goal of moving from 40% of undergraduates on campus to somewhere between 60% and 65%. Other items included in the master plan are a new science building, improvements to the University Center, expansion of the Library, and a Wellness Center extension. The City wants to limit traffic and insists that we build an inner road, which will probably be started in the next two years. It is much easier to build on the medical campus compared to the cumbersome permitting process of the City of Coral Gables, but the goal is to move as quickly as possible with construction on the Gables campus.
- A letter of intent to buy Cedars Hospital has been signed. The goal is to own our own beds, a major source of revenue for university medical schools. Cedars was not available last year when UM announced the desire to buy a hospital, but it is now, and it is a very convenient location because it is just across the street. This does not mean the University is abandoning the current relationship with Jackson Memorial Hospital, only that we will now be able to serve our own private patients, even more important in light of the fact that FIU's new medical school and Jackson are currently discussing the possibility of partnering.

APPROVAL OF TODAY'S AGENDA

The meeting agenda *passed unanimously*.

APPROVAL OF MINUTES

The minutes of February 28, 2007, *passed unanimously*.

ACADEMIC STANDARDS REPORT ON UNDERGRADUATE ADMISSIONS FOR THE CURRENT ACADEMIC YEAR

Andrea Heuson presented a number of statistics involving entering students. These included SAT scores for entering freshmen, ACT scores for entering freshmen, a brief comparison to other

private institutions, and changes in the applicant pool. Dr. Heuson noted that the applicant pool gets stronger as the University increasingly accepts only stronger students. The performance of incoming freshmen has also improved over time. The Provost added that the freshmen retention rate has gone up from 82% to 90% over the last 6 years. The graduation rate has also increased from 63% to 73% and is expected to keep rising. The Academic Standards Committee recommended an extension of last year's goal, namely, a 50-point improvement (from 1260 to 1310) in four years. *A motion was made to accept the report and recommendations. The motion passed unanimously.*

The Chair of the Senate announced an addendum to this item in the form of a recommendation from the General Welfare Committee to examine ways to achieve a longer-term goal of 1350. The Chair emphasized that the recommendation is to the administration and it is expected that the administration will continue to work with the Senate on this through the Academic Standards Committee. After discussion, *a motion was made to accept the recommendation from the General Welfare Committee. The motion passed unanimously.*

APPROVAL OF THE (NCMHD), NATIONAL CENTER ON MINORITY HEALTH AND HEALTH DISPARITIES-UNIVERSITY OF MIAMI CENTER OF EXCELLENCE FOR HISPANIC HEALTH DISPARITIES RESEARCH: EL CENTRO

Dr. Victoria Mitrani presented this item. *A motion was made to accept the proposal. The motion passed unanimously.*

EXTENSION OF PROBATIONARY PERIOD FOR TENURE IN THE MILLER SCHOOL OF MEDICINE

The Chair of the Senate stated that this item was not intended to be a proposal for action but merely a document to begin discussion. The Chair then introduced A. Mohsin Mian, who noted that the Miller School Council proposes lengthening the probationary period for tenure from seven to ten years. The Chair entertained questions from the floor, which led to an intense exchange of thoughts and feelings. The Chair then suggested that more information is needed for this item and that those advocating the proposal from the Miller School of Medicine hear their colleagues' concerns and seek answers to such concerns.

Kamal Yacoub made a motion that the Chair of the Senate appoint a committee consisting primarily of Senators and representing all affected constituencies to examine the issue of extending the probationary period for tenure. The motion passed unanimously.

APPROVAL OF THE MIAMI WIND CENTER

Antonio Nanni clarified that this is a University Center and that the budget necessarily includes certain risk factors with regard to funding. Space is still needed on campus but if approved, the Wind Tunnel will be located in Miramar. *A motion was made to approve the proposal, with the understanding that approval from the Academic Deans Policy Council is still required. The motion passed unanimously.*

REPORT OF AD HOC COMMITTEE ON FACULTY TENURE AND PROMOTION

The Chair of the Senate introduced this item and explained that a committee has worked on it for some time. The GWC approved the revisions in principle and asked a sub-committee to hammer out the language, which was done. The item went back to GWC, where the changes were unanimously approved. *A motion was made to approve the proposed language that follows. The motion passed unanimously, with two abstentions noted:*

C5.5 Probationary Period for Regular Appointments

(a) The maximum probationary period before the award of tenure is six years at the University of Miami.¹ The probationary period of a faculty member may be extended, as provided for in the appropriate policies for the following reasons: child care, disability leave, unpaid leaves of absence, and personal hardship. These extensions are independent of one another. In no event may the probationary period be extended for these reasons once the final Special Review for tenure has been initiated.²

(b) A faculty member holding a regular appointment shall be considered for tenure in the final Special Review during the sixth year of the probationary period. A faculty member may be awarded tenure at any time during the probationary period but may request a Special Review only one time prior to the sixth year of the probationary period. In addition, the dean may initiate a second Special Review during this period. Any such consideration for the award of tenure shall have no prejudicial effect on reconsideration during the sixth year of the probationary period.³

C5.6 Term of Probationary Appointments

Initial probationary appointments shall be for a term of four years. Whatever the date of appointment, faculty shall be considered to have been appointed June 1 for the purpose of this section. A review of the appointee shall occur as provided in Section C13.5, and, if the outcome is favorable, the appointment shall be renewed for a three-year term with the final review for tenure occurring in the sixth year. If the sixth-year review is unfavorable, the seventh year shall be considered a terminal appointment.

C5.8 Notice of Intention Not to Reappoint Regular Faculty.

At the conclusion of the Special Review during the initial probationary period, an appointment to the REGULAR FACULTY may be terminated by written notice from the University. This notice shall be communicated to the faculty member at least twelve months prior to the expiration of the appointment.

(a) If a decision not to reappoint has a basis other than unsatisfactory scholarship, teaching, or academic citizenship, the faculty member shall be informed of the justification. Faculty members so informed may appeal a decision not to reappoint either to the Committee on Rank, Salary, and Conditions of Employment or to the Committee on Professional Conduct as provided in Section B4.10 of the Bylaws, whichever is appropriate.

(b) A faculty member is expected to inform the University of a decision not to accept reappointment six months prior to the end of the current term of appointment.

C7.2 Attainment of Tenure

(a) Tenure shall not be awarded to faculty members serving in any type of RESEARCH, EDUCATOR, LIBRARIAN or ASSOCIATED appointment. Regular appointments not accompanied by an initial award of tenure shall specify the expiration date of the probationary period.

(b) By the end of the academic year in which the probationary period would normally expire, the process of tenure consideration should culminate in either a decision by the Provost not to forward a recommendation for the award of tenure to the Board of Trustees or a tenure decision by the Board of Trustees, which is the final authority for the award of tenure. If the process has not been completed by this date, the faculty member may ask the President, in writing, to direct that the process be completed immediately.

(c) Tenure shall not be awarded at the rank of assistant professor.

C13.2 Types of Review

The REGULAR FACULTY of each school and department undertakes two types of review of the performance of its members: (1) ANNUAL REVIEWS of individuals holding tenure-earning appointments for the purpose of assessment of progress toward tenure and/or promotion; and (2) SPECIAL REVIEWS for the purposes of promotion, tenure, or reappointment of individuals holding tenure-earning appointments. The RESEARCH FACULTY, the EDUCATOR FACULTY, the LIBRARIAN FACULTY and the ASSOCIATED FACULTY of each school are subject to Annual Reviews and Special Reviews for the purposes of reappointment and promotion. Such reviews shall be undertaken by the REGULAR FACULTY, except as provided in Section A3 of the Faculty Government Charter. Such reviews shall be carried out by the processes set forth in C13.

C13.4 Annual Reviews

⁴Beginning with the second probationary year, all individuals holding tenure-earning appointments shall be evaluated annually by the voting faculty for the purpose of assessment of progress toward tenure. Individuals appointed as RESEARCH FACULTY, EDUCATOR FACULTY AND LIBRARIAN FACULTY shall be evaluated by the voting faculty for the purposes of reappointment during each year when their appointments are considered for renewal. After systematic review of each candidate's file and after deliberation, the voting faculty shall determine by anonymous written ballot progress toward tenure for tenure-earning faculty, and whether to recommend the reappointment of each member of the RESEARCH FACULTY, EDUCATOR FACULTY AND LIBRARIAN FACULTY. Absentee ballots shall not be counted unless they have been submitted prior to the balloting. The chair shall prepare a written summary of the discussion, which will be circulated to the voting faculty for their comment. The chair shall transmit to the candidate the faculty views as contained in the summary as well as the chair's own views. Copies of the summary and of a statement of the chair's views shall then be placed in the faculty member's file and given to the faculty member, who may prepare a written response for the file.

⁴ #2004-09(B)

C13.5 Special Reviews⁵

A Special Review shall be completed (1) during the candidate's third year for a faculty member holding a tenure-earning appointment; (2) when promotion to associate professor or professor is to be considered; (3) in the year prior to the end of the probationary period; and (4) in the next-to-last year prior to reappointment of a member of Faculty holding a multiyear appointment.⁶ Each Special Review shall be conducted as described below.

(a) **CANDIDATE'S FILE.** The file of a candidate for mid-career reappointment, promotion and tenure will ordinarily include the following:

(i) **TEACHING EVALUATION.** The file of a candidate for reappointment, promotion, and tenure shall contain an assessment of teaching performance. For promotion to associate professor and for tenure, except for initial appointments and cases in which teaching has not been part of the duties of the candidate, the file shall include an assessment of teaching made by the appropriate voting faculty on the basis of observation, and a summary and interpretation of the results of student evaluations. The faculty of each school and college is authorized to develop procedures governing the peer review and classroom visitations by tenured faculty who are evaluating the teaching of non-tenured faculty members.

(ii) **EXTERNAL LETTERS.** The file of a candidate for tenure or for promotion shall include at least three written evaluations of the scholarly work of the candidate solicited from scholars specializing in the field of work who hold positions of comparable or higher rank to that which the applicant aspires at major universities or research institutions. These letters are solicited by the chair following consultation with the candidate and the appropriate voting faculty. Candidates shall not be informed of the names of potential external reviewers suggested by the voting faculty but shall be permitted to submit a memorandum for inclusion in the file identifying persons who are thought to be unsuitable external reviewers and the reasons for that judgment; they may not, however, exclude specific external reviewers. If outside letters are solicited from reviewers recommended by the candidate, the nature of any relationship shall be indicated. The chair shall supply the voting faculty and the dean with a list of the external reviewers, indicating how and why each was selected. The content of letters requesting written evaluations shall be prepared with the approval of the appropriate voting faculty and shall be shown to the candidate, with the names of the addressees removed. A copy of each letter used to solicit external reviews shall be included in the candidate's file. Letters of evaluation are confidential, but they may be seen by anyone directly concerned in making the promotion or tenure decision. In the case of LIBRARIAN FACULTY exceptions to the need for written external evaluations of the candidate's scholarly work may be made when such letters would not add materially to the candidate's file.

(b) **REVIEW PROCESS.** The review process shall proceed as follows:

(viii) **ACTIONS BY THE PROVOST.** The Provost, as authorized by the President, makes all decisions regarding reappointments and promotions. After reviewing each candidate's file, the Provost shall notify each candidate of a decision regarding reappointment or

⁵ See section C10.2(d) for voting criteria

⁶ #89013(B)

promotion. When the decision is against promotion and there is a positive recommendation from the voting faculty, the Provost shall explain the reasons for this decision in writing to the dean. The Provost makes recommendations to the President regarding tenure decisions. When the recommendation is negative, the Provost shall inform the faculty member in writing no later than May 1. The faculty member may, within thirty days, request a review of this recommendation by the Tenure Review Board (B4.12).⁷ A faculty member may request such a review, even if that faculty member had requested the review of a prior denial of tenure.

(ix) COUNSELING OF THE CANDIDATE. In the event of a negative decision (except in the case of a denial of tenure at the end of the probationary period), based on the discussions by the voting faculty, the evaluations by external reviewers, and the recommendations by the chair, dean, and Provost, the chair shall counsel the candidate on what might be done to secure promotion.

BSIT DEGREE PROGRAM NAME CHANGE PROPOSAL

The Chair of the Senate noted that this item was presented to the Senate previously and was deferred to this meeting. James Modestino informed the Senate that the issues surrounding this proposal have been resolved after two meetings between the Computer Science Department and the Electrical Engineering Department. Computer Science has removed the objections it had to the proposal. Victor Milenkovic confirmed that his department supports the proposal. *A motion was made* to approve the proposal. *The motion passed unanimously.*

ELECTION OF NOMINATING COMMITTEE

The Chair informed the Senate that he intends to seek re-election and stated that according to Faculty Manual B3.6, a Nominating Committee can be elected by the Senate or appointed by the Chair, but if the Chair intends to be a candidate, the first procedure is typically followed. Therefore the Chair opened the floor for nominations, and after several were offered *a motion was made* to close nominations. The Chair read the names of the nominees as follows: Carol Davis, Steven Green, Robert Warren, Lynn Durel, Anthony Allegro, and Norman Einspruch. A motion was made to ask all those nominated to be asked to serve. *The motion passed unanimously.*

The meeting adjourned at 5:31 p.m.

Respectfully submitted,
Iris Barrios
Secretary of the Faculty Senate

⁷ #2004-15(B)

FACULTY SENATE MEETING AGENDA
Hurricane 100 Room-BankUnited Center
March 28, 2007 - 3:30 P.M.

***FOR YOUR CONVENIENCE, CLICK HERE FOR A COMPLETE AGENDA PACKET
(just click and print)**

A.	<u>Introductory Matters</u>	Approx. Time
A1.	Chair's remarks	3:30
A2.	Provost's remarks	3:35
A3.	Approval of today's agenda	3:50
A4.	Approval of minutes of February 28, 2007	3:55
A5.	Other announcements	4:00
B.	<u>General Matters</u>	
B1.	#Academic Standards Report on Undergraduate Admissions for current academic year – A. Heuson	4:05
B2.	#Approval of the (NCMHD), National Center on Minority Health and Health Disparities-University of Miami Center of Excellence for Hispanic Health Disparities Research: El Centro – V. Mitrani	4:20
B3.	#Extension of Probationary Period for Tenure in the MSOM – A. Mian	4:40
B4.	#Approval of the Miami Wind Center – A. Nanni	4:55
B5.	#Report of Ad Hoc Committee on Faculty Tenure and Promotion	5:10
C.	<u>Executive Session</u>	
D.	<u>Other Business</u>	
E.	<u>Adjournment</u>	



DATE: March 23, 2007
TO: Stephen Sapp
Chair, Faculty Senate

FROM: M. Lewis Temares
Dean

A handwritten signature in black ink, appearing to read "M. Lewis Temares", written over the printed name in the "FROM:" field.

SUBJECT: Miami Wind

This is to confirm that on February 26, 2007, the Faculty of the College of Engineering unanimously approved the establishment of a center to be called "Miami Wind."

cc: Dr. Antonio Nanni
Chair, Civil, Architectural, and Environmental Engineering

College of Engineering
Office of the Dean
P.O. Box 248294
Coral Gables, Florida 33124-0620
305-284-2404
Fax: 305-284-3815
<http://www.eng.miami.edu>



DATE: March 23, 2007
TO: Stephen Sapp
Chair, Faculty Senate
FROM: M. Lewis Temares
Dean

A handwritten signature in black ink, appearing to read "M. Lewis Temares", written over the printed name in the "FROM:" field.

SUBJECT: Miami Wind

This is to confirm that I have approved the proposed budget for the center to be called "Miami Wind."

cc: Dr. Antonio Nanni
Chair, Civil, Architectural, and Environmental Engineering

College of Engineering
Office of the Dean
P.O. Box 248294
Coral Gables, Florida 33124-0620
305-284-2404
Fax: 305-284-3815
<http://www.eng.miami.edu>



MEMORANDUM

DATE: March 6, 2007

TO: Dr. Stephen Sapp, Chair, Faculty Senate

FROM: Dr. M. Lewis Temares

A handwritten signature in black ink, appearing to read "M. Lewis Temares".

RE: Miami Wind

The College of Engineering Faculty unanimously approved, on Monday, February 26, 2007, a proposal to establish a center to be called Miami Wind. This proposal has also been approved by our College Council.

Attached is the proposal which provides a detailed description of Miami Wind. It is to be a partnership between the University and RWDI, Inc., a Canadian consulting and wind tunnel testing company with an international reputation. The primary objective of Miami Wind is to conduct research and development projects.

I fully endorse this proposal and hope that the Faculty Senate will expedite its review and approval. Please let me know if you need any more information. Thank you for your assistance.

MLT:lb
Attachment

cc: Dr. Antonio Nanni, Chair, Civil, Architectural, and Environmental Engineering
Dr. Peter Tarjan, Professor of Biomedical Engineering and Faculty Senator

College of Engineering
Office of the Dean
P.O. Box 248294
Coral Gables, Florida 33124-0620
305-284-2404
Fax: 305-284-3815
<http://www.eng.miami.edu>

HAND DELIVERED

MAR 9 2007




Thomas J. LeBlanc, Ph.D.
Executive Vice President and Provost

MEMORANDUM

April 4, 2007

To: Steve Sapp
Chair, Faculty Senate

From: Thomas J. LeBlanc, Ph.D. 
Executive Vice President and Provost

Subject: Miami Wind

I write to confirm that the Deans approved the establishment of the Miami Wind Center at the April 4th meeting of the Academic Deans' Policy Council.

TL/em

cc: Dean M. Lewis Temares



Antonio Nanni, PhD, PE
Professor and Chair
Lester and Gwen Fisher Endowed Scholar
Dept. of Civil, Arch. & Environ. Engineering
University of Miami
1251 Memorial Drive
McArthur Engineering Building, Rm. 325
Coral Gables, FL 33146-2509
Phone: 305-284-3461; Fax: 305-284-3492
e-mail: nanni@miami.edu

Date: March 23, 2007
To: Dean Temares
Ref.: Departmental approval of research center

As per UM policy requirements, attached please find the excerpt from the departmental faculty meeting showing faculty approval for the creation of a new university center titled: University of Miami – International Center for Dynamic Loads. The center will be known as MIAMI WIND.

Sincerely,

Antonio Nanni

**MINUTES
CAE FACULTY MEETING
02-02-2007 - Conference Room; 10:30 AM**

5. Action items

5.1 Approval of Proposed Research Center – After discussion, the faculty unanimously approved a motion to seek formal approval for the creation of this Center. Proposal will be taken to CoE Department Chairs next. In conjunction with this activity, CAE is embarking in the preparation of a proposal to NSF for the creation of an ERC titled Sustainable Construction in Coastal Regions.

CHARTER

**UNIVERSITY OF MIAMI –
INTERNATIONAL CENTER FOR DYNAMIC LOADS**

(MIAMI WIND)

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March 22, 2007

PREFACE

Consistent with the proposed CoE research thrust area of "Energy and Environment," it is proposed to create a new university Center titled: University of Miami – International Center for Dynamic Loads. The Center will be known as MIAMI WIND. The proposed Center may offer research opportunities to faculty members in units other than CoE such as: RSMAS, School of Architecture, and some of the Departments in the College of Arts and Sciences (Mathematics, Computer Science, Marine & Atmospheric Science and Biology).

This is a unique opportunity for UM to enter a field of research and development (R&D) relevant to Florida and the nation from a position of dominance by virtue of its relationship and partnership with RWDI. RWDI is the Canadian engineering company with worldwide unchallenged leadership in consultation and testing relative to wind engineering. We see this Center as a stepping stone for more ambitious R&D plans that include a bid for a NSF ERC and, later, an experimental water tunnel facility at the Panama Canal.

Excerpts from UM-RWDI Agreement

WHEREAS, UM wishes to establish a Center (defined below) of excellence for research and development (R&D), technology transfer, and teaching wind engineering and dynamic loads that will become internationally recognized;

WHEREAS, Rowan Williams Davies & Irwin Inc., Guelph, Ontario, Canada, is a leading consulting and wind tunnel testing company, with an international reputation, that wishes to advance the state of the art of its wind engineering services and wind engineering in general, and is affiliated with RWDI;

WHEREAS, RWDI is constructing a wind tunnel facility and offices in Miramar, Florida for commercial wind engineering testing that will also be available for use in R&D activities;

WHEREAS, RWDI's affiliate company Virtualwind Inc. is developing advanced computational fluid dynamic (CFD) software to address wind engineering problems and could benefit from collaborative R&D with university researchers and computing infrastructure; and

NOW, THEREFORE, in consideration of the promises and of the mutual covenants, conditions, and agreements contained herein, the parties agree to form a Center which would undertake R&D, technology transfer, and teaching in wind engineering and related fields.

Objectives

- Create and operate MIAMI WIND with world class research staff and facilities.
- MIAMI WIND to be a partnership between academia and private sector aimed at conducting research and development (R&D) projects (see Appendix 1). RWDI to provide the commercial testing and consultation services; MIAMI WIND to provide research services. Jointly pursue contracts for consultation, commercial testing and R&D.
- MIAMI WIND to operate as a university entity.

- Primary focus area of MIAMI WIND to be wind loading and engineering research for a host of clients from civilian to military with applications ranging from the built infrastructure to aerospace.

Test Facility

RWDI is building a Wind Tunnel at Miramar, a 10,000 sq.ft. facility leased for 5-years, for commercial and R&D purposes to become operational in April 2007. The cross-section of the tunnel is 8 ft wide, with variable height in the range of 6 ft to 7 ft. The length of the working section is on the order of 50 ft. Speed range is initially planned as 0 to 60 ft/s but could be upgraded in the future. This range covers 95% of typical needs for wind engineering studies. Instrumentation will include a 512-channel high speed electronic pressure scanning system, force balances, etc. with high speed digital data acquisition system run by RWDI's proprietary software.

MISSION

The mission of the center is the generation and transfer of knowledge relative to safety and economics of structures subject to dynamic loads.

FUNDING SOURCES

MIAMI WIND will seek grants from government agencies such as NSF, DoE, DoD, NASA, as well as industry such as the Boeing Company and Rockwell.

MIAMI WIND will seek partnership for R&D from its commercial customers, keeping commercial testing and consultation in the domain of RWDI and research in the domain of MIAMI WIND, but with cross contracting as demanded by the location of the necessary skill sets and knowledge.

Milestones

MIAMI WIND milestones for the next three years of operation starting with fiscal year 2008 are simply stated as "the ability of the Center personnel to generate external funding as a result of the evolving research, tech transfer, and consulting activities." The objective of the Center is to demonstrate its ability to become self supporting. The following milestones are based on the projections and assumptions elaborated by UM faculty in conjunction with RWDI personnel.

2008 milestone: generate \$300,000 in external research funding plus \$50,000 in tech transfer and consulting fees. From the total revenue, \$140,000 will be available to support MIAMI WIND personnel (i.e., salary and fringe benefits).

2009 milestone: generate \$500,000 in external research funding plus \$125,000 in tech transfer and consulting fees. From the total revenue, \$275,000 will be available to support MIAMI WIND personnel.

2010 milestone: generate \$700,000 in external research funding plus \$225,000 in tech transfer and consulting fees. From the total revenue, \$430,000 will be available to support MIAMI WIND personnel.

Research Personnel

A request has been made to the University to contribute to the funds necessary to support the research personnel as listed below. Tuition waiver for the graduate students supported by UM will also be requested.

	2008	2009	2010
PhD students	6	9	11
Post Docs	2	2	2
Res. Faculty	2	2	2
RWDI Res. Faculty (part-time)	2	2	2
Adm. Aid	1	1	1

In terms of financial impact to the University, the funding requested is limited to the first two years of operation and amounts to \$580,000 and \$290,000, respectively. Other costs associated with the undertaking of R&D activities will be supported by the specific projects and RWDI up to 400 hours of use of the wind tunnel.

Space Requirements

2008: The new space requirement at UM will be 400 sq.ft. The total space needed for MIAMI WIND is 1,000 sq.ft. of which 200 sq.ft. already is available at UM and 400 sq.ft. is provided by RWDI.

2009: The additional space requirement at UM will be 350 sq.ft. The total space needed for MIAMI WIND is 1,350 sq.ft. of which 600 sq.ft. already is available at UM and 400 sq.ft. is provided by RWDI.

2010: The additional space requirement at UM will be 100 sq.ft. The total space needed for MIAMI WIND is 1,450 sq.ft. of which 950 sq.ft. already is available at UM and 400 sq.ft. is provided by RWDI.

ORGANIZATION AND ADMINISTRATION

The Center will be organized as set forth below.

The Center will have a director employed by UM and appointed by the UM Provost to manage the activities of the Center. This position will report to the UM Provost or a UM officer as designated by the Provost. The director will provide programmatic, scientific and administrative leadership in order to coordinate research, support Center resources and enhance interdisciplinary interaction. The director will be responsible for the budget and administrative component of the Center.

Subject to UM policies and rules, a Governance Committee will be created for the Center. Such Governance Committee will have oversight over the ongoing operations of the Center including but not limited to assuring that the Center is functioning in its intended format and accomplishing its intended goals. The Governance Committee will conduct operational review of the Center for this purpose as well as review the financial operations of the Center. The Governance Committee will be comprised of (a) two UM representatives actively involved in the programs of the Center and appointed by the UM Provost; (b) two representatives selected by RWDI, and (c) a chair of the Governance Committee who will be selected by the mutual agreement of the representatives of UM and RWDI.

The Governance Committee may nominate and appoint an external Research Advisory Committee. Members of the Research Advisory Committee will be appointed and affirmed by the Governance Committee. The Governance Committee will determine the goals and directives of the Research Advisory Committee. Advice and mentoring as well as critique of ongoing projects will be the responsibility of the Research Advisory Committee.

The UM Provost will have ultimate administrative authority over the Center.

CENTER EVALUATION

In accordance with UM Policies and Procedures, MIAMI WIND will be reviewed by the Provost and the Faculty Senate based on criteria and procedures established by the Faculty Senate. At a minimum, the reviews will include an assessment of the Center's progress against its defined goals and objectives within the context of the center's mission and UM Strategic Plan.

Each review will include an evaluation of performance-based outcomes. The review will also include an assessment of the return on investment of institutional funds. Issues to be addressed during the review may include the need for continuation of the Center; possible changes in its mission or organizational structure; budget reduction or expansion. At a minimum, the Faculty Senate will review the Center every five years.

One annual report will be prepared and submitted to the Provost or a UM officer as designated by the Provost by July 31 of every year.

MISCELLANEOUS ITEMS

Faculty Affiliation

The Director will appoint UM faculty as members of the Center. Each appointment will be renewed on an annual basis. By virtue of this appointment, a faculty member will have access to the test facility and will be able to perform R&D in partnership with Center personnel.

Charter Amendments

Amendments to the Center charter or the agreement with RWDI will be proposed by the Director, after consultation with and approval of the Governance Committee, to the Provost or a UM officer as designated by the Provost.

Director Appointment and Review

Provost or a UM officer as designated by the Provost will evaluate the performance of the Center Director on an annual basis and renew or terminate his/her appointment.

APPENDIX 1: PROPOSED FIELDS OF INVESTIGATION

The following is a list of three research thrust areas initially envisioned by MIAMI WIND.

Structural/material behavior for hurricane hazard mitigation

- Development of efficient cladding systems/anchorage to resist hurricane wind loads
- Interference effects between neighboring buildings
- Investigation of the dynamic response of highway signs and luminaries
- Evaluation of the effect of structural damping on wind response
- Multifunctional nano/microfiber reinforced cement materials for quantum improvement of building integrity
- Multiscale approach for accurate estimation of structural/materials damping for high-rise buildings

Computational fluid dynamics & Aerospace

- High fidelity large eddy/detached eddy simulations of wind dynamic loads on buildings
- Two phase flow (air-water) simulations of hurricane surge dynamic loads on buildings
- Hurricane driving rain dynamic loads on building structures
- Fluid-structure interaction of dynamic loads on high rise buildings and bridges
- Mixed CDM & CZM modeling for coupled multiple damage evolution in structural composites
- Cohesive zone model based multiscale approach to inhomogeneous materials,
- Coupled structure-fluid analysis with embedded structural damage evolution for aerospace structures
- Nonlinear aeroelasticity simulation for high aspect ratio aircraft
- Study of advanced airplanes concepts

Building Environmental Systems

- Hurricane-driven water intrusion in residential attics: investigation and minimization
- Hybrid nanoparticles for decomposing volatile organic compounds and common living microbes
- Modeling and evaluation of supplemental air cleaning devices under actual building ventilation conditions
- Improving ventilation strategies for reducing airborne transmission of infectious diseases among healthcare workers in hospitals
- Low energy and environmental impact buildings

General Welfare Committee
March 21, 2007
3:30 p.m.
Law Library Conference room, 4th floor

1. Chair's remarks (3:30)
2. #Academic Standards Report on Undergraduate Admissions for current academic year
-A. Heuson (3:40)
3. #Approval of the (NCMHD), National Center on Minority Health and Health Disparities-
University of Miami Center of Excellence for Hispanic health Disparities Research: El
Centro (4:00) – V. Mitrani
4. #Extension of Probationary Period for Tenure in the MSOM – A. Markoe (4:20)
5. #Report of Ad Hoc Committee on Faculty Tenure and Promotion (4:40)

related material included

9.

Checklist for proposals for University center or institute (guideline I(a))

A University Center or Institute (Faculty Manual Bylaw B6.5) is an independent academic unit of the University with its primary mission being multidisciplinary or interdisciplinary research in an area specified in its charter. It involves faculty from different schools or different departments of a single school. A University Center or Institute, or any other such academic unit, however named or titled, shall not award tenure, confer degrees, or offer primary faculty appointments (See I (a)).

Item	Received [✓]	Comments
A charter that describes the mission, funding sources, organization, and administration, including reporting relationships of the director and any other appropriate aspects of governance.	✓	
A detailed budget		ASK Dr. Sapp
Description of the procedures for ongoing evaluation, for faculty affiliation, for amending the charter, and for the appointment and review of the director.	✓	
Center/Institute named with "University of Miami" preceding title.		ASK Dr. Sapp
Memo from the department chair(s) signifying approval of the faculty of the appropriate department(s).	✓	Rec'd 3/26/07
Memo from the dean(s) signifying approval of the faculty of the appropriate school(s)/college(s).	✓	
Memo from the dean(s) and/or Provost indicating approval of the proposed budget.	✓	Rec'd 3/26/07
Memo indicating approval of the Academic Deans Policy Council (ADPC).		ASK Dr. Sapp
Proposal reviewed/approved by GWC	✓	3/21/07
Proposal reviewed/approved by the FS		
If approved by GWC/FS, proposal sent to President as Class B legislation.		
Periodic review schedule-if applicable: Make a reminder tickler and tracking sheet if Senate or the Provost require a periodic review (FM section C18.2.3)		

*Establishment
of a center*

Faculty Senate Office

From: Sapp, Stephen [ssapp@miami.edu]
Sent: Tuesday, February 27, 2007 11:33 AM
To: Tarjan, Peter P; Nanni, Antonio
Cc: Faculty Senate Office
Subject: RE: Senate Issue

Thanks, Peter.

Tony, can you send a short description of Miami Wind? There are some definite guidelines for what you need to submit depending on the nature of the program for which you are seeking approval. Iris Barrios or Elena Flores in the Faculty Senate office can help you locate those in the Faculty Manual to be sure you get everything in because I can pretty much assure you--as Peter will corroborate--that if anything is missing, you will have to come back the next month with it!

-----Original Message-----

From: Tarjan, Peter P [mailto:ptarjan@miami.edu]
Sent: Tuesday, February 27, 2007 11:22 AM
To: Nanni, Antonio
Cc: Sapp, Stephen
Subject: RE: Senate Issue

Hi Tony:

The Senate's agenda is determined by the General Welfare Committee (GWC) for which I am the representative of the CoE for this year.

Please, contact either Prof. Stephen Sapp (x 4733, or email code: 11447), the Chairman of the Faculty Senate (FS) and the ex officio chair of the GWC, or the Faculty Senate Office in the Ashe Bldg. on the 3rd floor and talk to the Senate's secretary about getting the item on the agenda for the March meeting.

The next FS meeting is tomorrow, so I think it's too late, but the GWC meets at 3:30 pm on Wednesday, March 21 in the Faculty Conf. Rm. On the 4th floor of the Law Library. It would be useful for you to plan to attend that session, but prior to the GWC meeting the related papers will be distributed to the committee, so you won't need to make a long presentation, but answer some questions. The FS meets on March 28 at the Bank United Center in Rm. 100, the same place where we have our CoE breakfasts.

Let me know if I can be of help with anything!

Peter

Peter Tarjan, PhD
Professor
Dept. of Biomedical Engineering
College of Engineering

University of Miami
Office: 305 284 2135
Home: 305 275 1774
Cellular: 786 417 9574

-----Original Message-----

From: Antonio Nanni [mailto:nanni@miami.edu]
Sent: Tuesday, February 27, 2007 6:54 AM
To: ptarjan@eng.miami.edu
Cc: Brenner, Lynne; Temares, M. Lewis
Subject: Senate Issue

Peter: Miami Wind was approved by CoE faculty. Please advise on how to proceed for obtaining Senate approval at the next meeting. If you think it is appropriate, I can attend (need date and time).
Thanks, Tony

Antonio Nanni, PhD, PE
Lester and Gwen Fisher Endowed Scholar
Professor and Chair
Dept. of Civil, Arch. & Environ. Engineering
University of Miami
1251 Memorial Drive, McArthur Engineering Building, Rm. 325
Coral Gables, FL 33146-2509
Phone: 305-284-3461, Fax: 305-284-3492, e-mail: nanni@miami.edu

Dr. Nanni will send
in proposal tomorrow
3/7/07. He asked that
if I see anything
wrong with it, to let
him know. He will be
the presenter of this
item.

message returned
2:45pm
call @
1:40pm
WTA Faculty
3/6/07

*emailed Dr. Sapp 2/27/07
asking him if this is for the next suc mty?*

Faculty Senate Office

From: Sapp, Stephen [ssapp@miami.edu]
Sent: Tuesday, February 27, 2007 6:43 PM
To: Nanni, Antonio; Tarjan, Peter P
Cc: Faculty Senate Office
Subject: RE: Senate Issue

This is looking good, Tony.

I'm pasting below the relevant sections of the Manual for your reference. You may want to consider going for the provisional name option of C18.1.5 if that fits what you're doing.

Note that the Manual mandates the name "University of Miami," not just "Miami"; I don't know if "University of Miami Wind" works as well for you, but I'm afraid if you don't use it someone will object to that departure from the Manual.

[1]

B6.5 A UNIVERSITY CENTER or INSTITUTE is an independent academic unit of the University with its primary mission being multidisciplinary or interdisciplinary research in an area specified in its charter. It involves faculty from different schools or different departments of a single school. A University Center or Institute, or any other such academic unit, however named or titled, shall not award tenure, confer degrees, or offer primary faculty appointments. Creation of a University Center or Institute may be proposed by the cooperating units upon recommendation of the faculties of the cooperating departments and schools. Such a proposal shall include a charter that describes the mission, funding sources, organization, and administration, including reporting relationships of the director and any other appropriate aspects of governance. The proposal shall also describe the procedures for ongoing evaluation, for faculty affiliation, for amending the charter, and for the appointment and review of the director. The creation of a University Center or Institute and its charter must be approved by the Academic Deans' Policy Council, the Faculty Senate, and the President. A copy of its charter and any amendments thereto shall be maintained in the files of the Faculty Senate. The policies regarding names, provisions for a temporary name, the terms for which approval may be granted, and for periodic reviews are specified in section C18.

[2]

B6.6 Other NAMED or TITLED ACADEMIC UNITS may be established within and by approval of the faculty of a single school to coordinate and promote research, instruction, conferences, seminars, workshops, etc., within a specified area. No such unit may award tenure, confer degrees, or offer primary faculty appointments independent of a department. The Faculty Senate and the President may approve the name, the establishment, and the operating rules of such units upon approval and recommendation by the faculty of the sponsoring department(s), the host school, and the Dean of the school as well as the submission of a brief description of the unit, including its operating rules. A copy of the rules shall be maintained in the files of the Faculty Senate. The policies regarding names, provisions for a temporary name, the terms for which approval may be granted, and for periodic reviews are specified in section C18.

[3]

C18 CENTERS, INSTITUTES AND OTHER NAMED OR TITLED ACADEMIC UNITS

C18.1 Naming

C18.1.1 UNIVERSITY CENTERS and INSTITUTES shall be named with "University of Miami" preceding their title and are the only academic units in addition to schools and departments that ordinarily may use the unqualified prefix "University of Miami."

C18.1.2 Other NAMED or TITLED ACADEMIC UNITS are administrative and academic components of a department or school and must use the name of the department or school as an immediate prefix to the name of the unit except as provided for below. These units may be referred to by a designation such as consortium, clinic, program, laboratory, project, center, institute, or other appropriate name. At the time of the establishment of any such unit under Bylaw 6.6, the unqualified prefix "University of Miami" may be approved if the unit is a cooperative venture with an entity outside of the University and its mission is justified as being of university-wide significance or if there are other special circumstances.

C18.1.3 Nonacademic units such as geographical sites and buildings may also use "Center" or "Institute" in their name only when it is clear that the names designate locations of service.

C18.1.4 To the extent practical, the expectation is that these conventions will be applied retroactively.

C18.1.5 For the purposes of pursuing specific funding opportunities, such as sponsored awards or gifts, a provisional name consistent with these policies may be used prior to the name and unit being approved under Bylaw 6.5 or Bylaw 6.6. For development to proceed with use of a provisional name, approval must be obtained from the faculty of the units developing the proposal, the deans of the schools involved, and the Executive Vice-President and Provost. The Faculty Senate is to be informed at the earliest opportunity that such planning is underway and the date by which a formal proposal may be expected for review. Any such provisional name may not be used for more than one year without the approval of the Faculty Senate.

C18.2 Terms of Approval and Periodic Reviews

C18.2.1 UNIVERSITY CENTERS and INSTITUTES established under Bylaw 6.5 may be approved by the Faculty Senate and the President for initial defined terms of up to five years. Continued approval by the Faculty Senate for a defined term of up to ten years requires a review of the unit upon receiving such a recommendation forwarded by the Executive Vice-President and Provost after consultation with the cooperating departments and schools.

C18.2.2 Other NAMED or TITLED ACADEMIC UNITS established under Bylaw 6.6 may be approved by the Faculty Senate and the President. For each such approved unit, the Executive Vice-President and Provost shall consult with the dean of the host school at five year intervals to determine whether the unit remains active and shall report to the Faculty Senate the names of those that should be disestablished.

C18.2.3 Periodic five year reviews may be conducted on all programs, centers, institutes and similar academic units as deemed appropriate by the Faculty Senate or the Executive Vice-President and Provost.

From: Antonio Nanni [mailto:nanni@miami.edu]

Sent: Tuesday, February 27, 2007 2:55 PM

3/2/2007

To: Tarjan, Peter P
Cc: Sapp, Stephen
Subject: RE: Senate Issue

...attached is revision 1.

Best

At 02:17 PM 2/27/2007, Tarjan, Peter P wrote:

Tony,
based on my short and limited experience in the GWC, it will be essential to convince the Committee that Miami Wind will not squeeze the wind out of the UM treasury in terms of anticipated or unanticipated financial liabilities. You have convinced the CoE Faculty that Miami Wind is a financially sound and, in fact, very advantageous proposition to the UM and to the CoE, but there will be questions regarding where the money is coming from and where the riches earned will accumulate. So, do provide as much of the data as available to the Faculty Senate Office to shorten the inquiries both at GWC and in the Senate.

Peter

Peter Tarjan, PhD<?xml:namespace prefix = o ns = "urn:schemas-microsoft-com:office:office" />

Professor

Dept. of Biomedical Engineering

College of Engineering

University of Miami

Office: 305 284 2135

Home: 305 275 1774

Cellular: 786 417 9574

From: Antonio Nanni [mailto:nanni@miami.edu]

Sent: Tuesday, February 27, 2007 1:53 PM

To: Sapp, Stephen; Tarjan, Peter P

Cc: Faculty Senate Office

Subject: RE: Senate Issue

Steve: here is a short write-up. Please advise on next step. Best, Tony

At 11:33 AM 2/27/2007, Sapp, Stephen wrote:

3/2/2007

Thanks, Peter.

Tony, can you send a short description of Miami Wind? There are some definite guidelines for what you need to submit depending on the nature of the program for which you are seeking approval. Iris Barrios or Elena Flores in the Faculty Senate office can help you locate those in the Faculty Manual to be sure you get everything in because I can pretty much assure you--as Peter will corroborate--that if anything is missing, you will have to come back the next month with it!

-----Original Message-----

From: Tarjan, Peter P [mailto:ptarjan@miami.edu]

Sent: Tuesday, February 27, 2007 11:22 AM

To: Nanni, Antonio

Cc: Sapp, Stephen

Subject: RE: Senate Issue

Hi Tony:

The Senate's agenda is determined by the General Welfare Committee (GWC) for which I am the representative of the CoE for this year.

Please, contact either Prof. Stephen Sapp (x 4733, or email code: 11447), the Chairman of the Faculty Senate (FS) and the ex officio chair of the GWC, or the Faculty Senate Office in the Ashe Bldg. on the 3rd floor and talk to the Senate's secretary about getting the item on the agenda for the March meeting.

The next FS meeting is tomorrow, so I think it's too late, but the GWC meets at 3:30 pm on Wednesday, March 21 in the Faculty Conf. Rm. On the 4th floor of the Law Library. It would be useful for you to plan to attend that session, but prior to the GWC meeting the related papers will be distributed to the committee, so you won't need to make a long presentation, but answer some questions. The FS meets on March 28 at the Bank United Center in Rm. 100, the same place where we have our CoE breakfasts.

Let me know if I can be of help with anything!

Peter

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3/2/2007

-----Original Message-----

From: Antonio Nanni [mailto:nanni@miami.edu]
Sent: Tuesday, February 27, 2007 6:54 AM
To: ptarjan@eng.miami.edu
Cc: Brenner, Lynne; Temares, M. Lewis
Subject: Senate Issue

Peter: Miami Wind was approved by CoE faculty. Please advise on how to proceed for obtaining Senate approval at the next meeting.
If you think it is appropriate, I can attend (need date and time).
Thanks, Tony

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