AGENDA

FLORIDA GULF COAST UNIVERSITY BOARD OF TRUSTEES
CONFERENCE CALL MEETING

Thursday, July 21, 2016 10 a.m. – 11 a.m.

CONFERENCE CALL WILL ORIGINATE FROM EDWARDS HALL, ROOM #309
FLORIDA GULF COAST UNIVERSITY

NOTE: Indicated times within the agenda are approximate and are subject to change.

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10 a.m. Call to Order, and Roll Call – Chair Dudley Goodlette

10:05 a.m. Opening Remarks – President Wilson Bradshaw

10:10 a.m. Academic/Student/Faculty Affairs Committee (Includes Public Comment) – Committee Chair Christian Spilker

Action Item:
- New Degree Program: Master of Science in Engineering – Provost and Vice President for Academic Affairs Ron Toll (TAB #1)

10:30 a.m. Presidential Search Advisory Committee (Includes Public Comment) – Committee Chair Ken Smith

Action Item – Recommendation from Committee:
- Revised Timeline for Presidential Search – Committee Chair Ken Smith (TAB #2)

10:50 a.m. Old Business – Chair Dudley Goodlette

10:55 a.m. New Business – Chair Dudley Goodlette
11 a.m.  

Chair’s Closing Remarks, & Meeting Adjournment –
Chair Dudley Goodlette

(END)
ITEM: 1

Florida Gulf Coast University Board of Trustees
July 21, 2016

SUBJECT: New Degree Program: Master of Science in Engineering

PROPOSED BOARD ACTION

Approve the Master of Science in Engineering (M.S.E.) new degree program.

BACKGROUND INFORMATION

Each university board of trustees shall approve new degree programs at the bachelor’s, master’s, advanced master’s, and specialist levels in accordance with Board of Governors Regulation 8.011, Authorization of New Academic Degree Programs and Other Curricular Offerings. The Master of Science in Engineering new degree program, as described in the Executive Summary, is submitted for consideration.

Supporting Documentation Included: (1) Executive Summary; (2) Board of Governors Regulation 8.011; and (3) Letters of Support

Prepared by: Associate Vice President for Academic and Curriculum Support Cathy Duff

Legal Review by: Vice President and General Counsel Vee Leonard (March 31, 2016)

Submitted by: Provost and Vice President for Academic Affairs Ron Toll
Florida Gulf Coast University

Executive Summary
Master of Science in Engineering Science Proposal

Major: Engineering
Degree: Master of Science in Engineering (M.S.E.)
Concentrations: None
College: Engineering
Department: Environmental and Civil Engineering
Anticipated Implementation Date: Fall 2017
Suggested Classification of Instructional Programs (CIP) Code: 14.0101

Introduction

The proposed Master of Science in Engineering (referred to within this document as MSE) consists of 30 semester credit hours. There are no formal concentrations, tracks, or specializations; however, the coursework will focus on renewable and sustainable energy systems and water resource management. The program includes a core of 18-21 semester credit hours. Students select a 3-credit project or a 6-credit thesis. The remaining 9-12 credits will be electives to meet students’ particular areas of interest. The breadth and depth of the coursework will provide graduates with a background sufficient to pursue doctoral study, to meet licensing requirements for continuing education, or to qualify for management positions in the engineering profession.

The pre-proposal was reviewed by the Council of Academic Vice Presidents Academic Program Coordination Review Group. The group suggested that FGCU explore offering an engineering program in a specific CIP rather than a general CIP. The group noted that other State University System (SUS) institutions had replaced general programs with focused majors. After careful consideration, the best approach for FGCU at this time is to offer a general engineering program under CIP 14.0101 that provides students with the opportunity to select electives that meet interests and regional employment needs.

Two advisory councils comprised of professionals in the field provided comments on the student learning outcomes and curriculum. The curriculum and program requirements have been approved by the U.A. Whitaker College of Engineering Curriculum Team, the university-wide Graduate Curriculum Team, and the university-wide Graduate Affairs Team. The program is consistent with Florida Board of Governors (BOG) Regulation 8.011 Authorization of New Academic Degree Programs and Other Curriculum Offerings.

The proposed CIP code for the program is 14.0101. This CIP is included in the Economic Development—Science, Technology, Engineering, and Math (STEM) area of strategic emphasis in the SUS Academic Program Inventory. This program will contribute to achievement of Performance Based Funding Metric 8, Graduate Degrees Awarded in Areas of Strategic Emphasis.

Need and Demand

A graduate program in engineering supports the statewide goals of the SUS. The BOG has challenged the universities to expand degree programs in areas of strategic emphasis, increase
degree productivity and program efficiency, and strengthen the quality and reputation of the universities. The proposed program relates to FGCU’s Mission and Strategic Plan by providing a degree that will fulfill critical statewide professional and workforce needs. Within the FGCU region, projections suggest a 25 percent growth rate for the occupation of engineers. The program stands to expand undergraduate and graduate scholarship and research in the engineering disciplines and directly responds to ongoing community and business requests.

The presence of a graduate program in this region supports innovative research to take place at the Emergent Technologies Institute (ETI), an FGCU Center of Excellence. The ETI presents the opportunity for collaboration, research, and contributions within and to the Southwest Florida region. The institute is positioned to impact community outreach and workforce development through programs in environmental sustainability and renewable energy. The MSE will directly link curriculum and research to the initiatives of the ETI.

The proposed graduate program will have a heavy emphasis on sustainability and renewable energy. The Bureau of Labor Statistics defines Green Jobs as those that provide services that benefit the environment or conserve natural resources. These jobs include energy from renewable sources, energy efficiency, pollution reduction and removal, greenhouse gas reduction, and recycling and reuse. There has been emphasis on these competencies, which are specifically incorporated into the MSE program. The opportunity for employment in these areas is rising, as is the demand for a trained workforce.

Currently, no other college or university offers graduate education in engineering in the FGCU region. Graduates of FGCU’s baccalaureate programs and locally employed engineers consistently express a desire to remain in the region and at FGCU in particular to pursue an advanced degree. Employers surveyed in early spring of 2016 expressed a need for a MSE in Southwest Florida.

Resource and Budget Projections

Projected costs to add this program for Year 1 (2017-2018) are $136,563 from E&G funds. This includes $115,473 for a portion of effort of three faculty (Backe Chair for Renewable Energy, one new faculty hire in renewable energy, and one new faculty hire in environmental engineering) and $21,090 for additional library resources. The projected costs for Year 5 are $228,396 from continuing E&G base funds. This includes $207,306 for the three faculty and $21,090 for library resources. No new classroom, laboratory, or administrative space is needed to implement or support the program through Year 5.

Through a partnership established with Mr. John Backe, FGCU has received an endowed Faculty Eminent Scholar Chair ($1 million gift). This faculty position will directly support the MSE program. Additionally, FGCU was awarded a competitive grant in the amount of $200,000 in 2011 by the SUS Board of Governors to support the activities of the Backe Chair. FGCU was also the recipient of a Public Education Capital Outlay (PECO) award of $4.7 million in 2012 for Phase I of planning and development of the ETI building. Additional funding of $7.3 million was appropriated in FY 2015 to construct the ETI.

It is anticipated that 15 students will enroll in the MSE on an annual basis. This is based on student and employer feedback and additional conversations with prospective students. As of March 2015, all professional engineers licensed in Florida are required to obtain a total of 18 hours of continuing education units every two years in order to renew their licenses. MSE coursework can be used to satisfy continuing education requirements.
8.011 Authorization of New Academic Degree Programs and Other Curricular Offerings.

(1) New Academic Degree Program Authorization - To ensure that new academic programs implemented by a state university are of the highest quality and are aligned with the Board of Governors and university strategic plans, the following criteria and processes for new academic program authorization are established.

(2) Definitions - Within the context of this regulation, academic degree programs are defined as follows:

(a) Degree Program – An organized curriculum leading to a degree in an area of study recognized as an academic discipline by the higher education community, as demonstrated by assignment of a Classification of Instructional Programs (CIP) code by the National Center for Educational Statistics or as demonstrated by the existence of similar degree programs at other colleges and universities. An argument may also be made for a truly unique degree program, based upon emerging research trends or occupational demand. Each degree program shall have designated faculty effort and instructional resources and shall be assigned a CIP code and included in the State University System Academic Degree Program Inventory. Each degree program shall include at least one program major as defined in paragraph (2) (b), but may have multiple majors.

(b) Program Major – An organized curriculum offered as part or all of an existing or proposed degree program. A program major shall be reasonably associated with the degree program under which it is offered and shall share common core courses with any other majors within the same degree program. Although in some cases the major and the degree program names are synonymous, only the degree program shall be assigned a CIP Code and shall be included in the State University System Academic Degree Program Inventory as a stand-alone program. The number of credit hours for a program major for each degree level shall be established by the university within the parameters of paragraph (3) (a) 6c.

(3) Criteria for New Degree Program Approval – A proposal for a new degree program shall be approved by a university board of trustees and the Board of Governors only if it meets the following criteria:

(a) Institutional and State-Level Accountability

1. The Program is Consistent with the State University System Strategic Plan, and the University Mission, University Strategic Plan, and University Work Plan. – The proposal shall demonstrate that the goals of the program are consistent with current State University System strategic planning goals by identifying which of the goals the program will directly advance. Additionally, the proposal shall demonstrate that the program goals are aligned with the university’s mission and strategic planning goals and relate to specific institutional strengths, and that the program is consistent with the
program list provided in the university work plan required by Board of Governors Regulation 2.002.

2. There is a Demonstrated Need for Program Graduates, Research, and/or Service. - The proposal shall demonstrate a need for more individuals to be educated in the program at the level proposed, provide an estimate of the headcount and full-time equivalent (FTE) for students who will major in the program, and indicate steps to be taken to achieve a diverse student body. If an argument is made for the program based upon research or service need, then specific supporting information shall be provided. In analyzing the need for the proposed program, the university shall consider whether similar programs are offered at other postsecondary institutions in Florida and what impact, if any, such programs may have on the proposed program, and shall include this analysis in the proposal to substantiate the need for the program.

3. The Program Does Not Unnecessarily Duplicate Existing State University System Degree Programs. - If the program duplicates another degree program at a state university in Florida which has a substantially similar curriculum, evidence shall be provided that the university has investigated the potential impact on that program, has discussed opportunities for collaboration with the affected university, and can substantiate a need for duplication. If the proposed program curriculum substantially duplicates an existing program at a historically black university in the State University System, an analysis shall be conducted to determine whether the proposed program may adversely affect that university’s ability to achieve or maintain student diversity in its existing program.

4. Financial Planning and Resources are Sufficient for Implementation. - The proposal shall include a complete budget for the program which is comparable in cost to similar existing programs, reflects the purpose of the proposal, and provides evidence that, in the event resources within the institution are redirected to support the new program, such a redirection will not have an unjustified negative impact on other programs.

5. There is a Sufficient Projected Benefit of the Program to the University, Local Community, and State. - The proposal shall describe the projected benefit to the university, local community, and the State if the program is implemented. The proposal should demonstrate efficient use of resources and justification for the investment. The projected benefit may be both quantitative (data driven) and qualitative in nature.

6. Access and Articulation are Maintained for All Programs.
   a. In a proposal for a baccalaureate program, all prerequisite courses shall be consistent with common prerequisites for similar degree programs within the State University System and the Florida College System, or an exception shall be sought through the Articulation Coordinating Committee in accordance with Board Regulation 8.010.
   b. In a proposal for a baccalaureate program, if limited access status is sought in accordance with Board Regulation 8.013, adequate justification shall exist for such a
designation, and evidence shall be provided that diversity, articulation, and workforce issues are appropriately addressed.

c. In a proposal for a baccalaureate program, the total number of credit hours shall not exceed 120, or an exception shall be sought from the Board of Governors in accordance with Board Regulation 8.014.

d. A proposal for any degree level shall include a plan to achieve a diverse student body in the program.

(b) Institutional Readiness

1. **The Institution Demonstrates an Ability to Implement a High-Quality Program.** - The proposal shall provide evidence that the institution has the resources in place, or will make the necessary investments, to ensure that the proposed program will be of high quality. If appropriate, the proposal shall provide evidence that the proposed program will specifically relate to existing institutional strengths such as other academic programs that have achieved national recognition, or related institutes and centers. If program reviews or accreditation activities in the discipline pertinent to the proposed program or in related disciplines have included recommendations affecting the proposed program, the proposal shall provide evidence that progress has been made in implementing those recommendations.

2. **The Curriculum is Appropriate for the Discipline and Program Level.** - The proposal shall describe a sequenced course of study with expected student learning outcomes, including any appropriate industry-driven competencies for advanced technology and related disciplines, as well as a strategy for assessing student learning. Admissions and graduation criteria shall be clearly specified and appropriate. The course of study and credit hours required should include a timeframe consistent with similar programs. In cases in which specialized accreditation is available, evidence shall be provided that the program will seek accreditation, or a rationale shall be provided as to why the program will not seek specialized accreditation as required by Regulation 3.006.

3. **Sufficient Qualified Faculty is Available.** - The proposal shall demonstrate that sufficient qualified faculty is available to initiate the program based on estimated enrollments, and that, if appropriate, there is a commitment to hire additional faculty in later years. The proposal shall demonstrate that the academic unit or units associated with this new degree have been productive in teaching, research, and service. For a research or professional doctoral program, evidence shall be provided that the faculty in the aggregate has the necessary instructional experience, as well as research and grant activity, to sustain a doctoral program.

4. **Sufficient Institutional Resources are Available.** - The proposal shall demonstrate that the necessary library volumes and serials; classroom, teaching laboratory, research laboratory, office, and any other type of physical space; equipment; and appropriate clinical and internship sites shall be available to implement the program. For a graduate-level program, the proposal shall indicate whether
appropriate fellowships, scholarships, and graduate assistantships are in place, or if the university has made sufficient plans for their existence when student support is the norm in similar programs in the discipline.

(4) New Degree Program Approval Authority and Process –

(a) Professional and Research Doctoral Degree Programs - Each university board of trustees shall approve new research and professional doctoral degree programs for submission to the Board of Governors for authorization, in accordance with the criteria outlined in section (3) of this regulation. In approving a new doctoral degree program, the Board of Governors shall consider the sufficiency of the university proposal evaluation process, the distinctive mission of the university, alignment with the State University System and university strategic plans, and the extent to which the program will contribute to the economic development of the local community and the state as demonstrated by its alignment with the Areas of Programmatic Strategic Emphasis adopted as part of the State University System Strategic Plan.

1. A proposal that is complete and has been determined by Board staff to meet all criteria for new program authorization shall be considered by the Board of Governors for approval and, subsequent to a program’s approval, an institution may offer the new program at a date no sooner than that specified in the proposal.

2. If a university contemplates implementing a master’s or specialist program and a doctoral program in the same discipline simultaneously, a single proposal for both degree levels should be developed, differentiating elements within the proposal as necessary. Both degree levels shall be approved by the university board of trustees prior to submitting the doctoral program proposal to the Board of Governors for consideration.

3. New doctoral programs shall be considered by the Board of Governors only at the June and November meetings, unless extenuating circumstances justify the need for Board consideration during a different timeframe. The Chancellor shall establish deadlines for university submission of new degree proposals for consideration.

(b) Bachelor’s, Master’s, Advanced Master’s, Specialist and other Non-Doctoral Degree Programs - Each university board of trustees shall approve for implementation new degree programs at the bachelor’s, master’s, advanced master’s, and specialist levels in accordance with sections (3) and (5) of this regulation.

(c) University Policies for New Degree Program Authorization - Each university board of trustees shall ensure that university policies for new degree program planning and approval are consistent with this regulation and provide a copy of the policies to the Board of Governors Office. The university policies shall include at a minimum:

1. A formal process for determining degree programs that the university will explore for implementation over the period covered by the university strategic plan and the university work plan;

2. A formal process for review and approval of proposed programs by the appropriate curriculum, financial, and administrative entities of the university;
3. A formal written review of doctoral program proposals by a qualified external consultant prior to consideration of the proposal by the board of trustees. Alternatively, institutions may utilize a cross-section of visiting experts who contribute to the proposal development process. Their contribution to the process must be documented and described in the proposal;

4. A process for final consideration by the board of trustees that includes review of the proposed program by the full board or a designated committee with regard to Board of Governors approval criteria and implementation costs; and

5. Adoption of a common State University System new degree proposal format developed by Board staff in collaboration with university academic affairs officers.

(d) **State University System Academic Degree Program Inventory** –

1. The Board Office shall maintain a State University System Academic Degree Program Inventory that will identify the approved degree programs for each university and that will be used by the universities for reporting enrollments, degree completions, and other information related to instructional delivery. Within four weeks of approval of a bachelor’s, master’s, specialist, or advanced master’s degree by the university board of trustees, a university shall notify the Board of Governors Office in writing and provide an electronic copy of the proposal for each program, along with related board of trustees approval documents. For baccalaureate programs, the notification shall include any request for approval of limited access status, exceptions to the 120 credit hours to degree, and exceptions to the established statewide common prerequisite courses. A CIP code for each program shall be assigned by the Board of Governors Office in consultation with the university.

2. Upon resolution of any outstanding issues regarding the program, it shall be added to the State University System Academic Degree Program Inventory and a letter of notification shall be provided to the university.

(5) **Independent Degree Programs at Branch Campuses and Off-Campus Sites** - Complete degree programs, or substantially complete degree programs, having designated faculty lines with independent curricular decision-making authority, designated facilities and instructional resources, and a designated student body, shall not be implemented at a branch campus or other off-campus instructional location unless approved by the university board of trustees, even if the university already has authority to offer the degree program at another location. Each such program shall meet the Board of Governors’ new degree program approval criteria and follow the same approval process as other new program offerings at the university. This requirement does not apply to programs currently approved for one location that share faculty and students between or among instructional locations.

(6) Each university shall establish policies for academic degree program offerings away from the main campus, including degree programs offered through continuing
education or outreach, degree programs offered under contract as sponsored credit for an external public or private entity, degree programs offered in other states, and degree programs offered in foreign countries.

(7) Authorization of Other Academic Curricular Offerings - Each university board of trustees shall ensure that the university has policies consistent with this regulation and applicable accreditation standards for the approval, implementation, and review of other types of academic curricular offerings as defined in sections (7) (a)-(c) of this regulation. Copies of each university’s policies for approving other academic curricular offerings shall be provided to the Board of Governors Office.

(a) Program Minor, Concentration, Area of Emphasis, Track, or a similar curricular offering. - Any organized curriculum that is offered as part of a degree program and enhances or complements the degree to be awarded in a manner which leads to specific educational or occupational goals. Such a curricular offering shall be as defined by the university with the credit-hour length set in accordance with university policy, except that the number of credit hours shall not equal or exceed the number of credit hours established for a program major at the same degree level.

(b) College Credit Certificate Program - An organized curriculum of college credit courses offered as a distinct area of study that leads to specific educational or occupational goals, and for which the university awards a certificate, diploma, or similar form of recognition upon completion. College credit certificate programs may consist of courses that are part of a degree program or distinct courses that are created outside of any degree program. The number of credit hours for a college credit certificate program shall be set by the university within guidelines established by this regulation.

(c) Non-College-Credit Certificate – An organized curriculum of study of any length that is offered for non-college credit (as measured through clock hours, continuing education units, competency exams, etc.), that leads to specific educational or occupational goals, and for which the university awards a certificate or diploma upon completion. The length of a non-college-credit certificate program shall be set by the university.

Authority: Section 7(d), Art. IX, Fla. Const.; History: 3-27-07, Amended 3-24-11.
June 23, 2016

FGCU Board of Trustees:

I am writing to you to express my support for the FGCU College of Engineering MS Engineering Programs. I have been a member of the Advisory Board for the College (School, at one time) since the inception of the College of Engineering. I now serve on the Advisory Board for the BioEngineering Program, and as a member of the Engineering Council for the U.A. Whitaker College of Engineering.

I am currently the Senior Vice President of Quality Assurance and Regulatory Affairs at Arthrex, Inc., a Naples-based global Medical Device company with approximately $2B in annual sales. I have been with Arthrex for over 12 years. We employ almost 2,000 people in Southwest Florida, in a range of disciplines, including Design Engineering, Manufacturing Engineering, Quality Engineering, Sterilization Sciences, Finance, Business and Marketing, and IT.

I was also Vice President of the Design Engineering and R&D departments at Arthrex for 10 years, where I had routine interactions with all of the members of the BioEngineering department. Arthrex has supported many initiatives over those years with the BioEngineering department, including the hiring of many program graduates.

One of the items that has been raised continuously over the years in our Advisory Board meetings is the need for a Master’s Program within the College of Engineering. We firmly believe that this Program will expand on the successes of the Undergraduate Program by providing students with a local avenue to pursue an Engineering Master’s Degree, by bringing research opportunities to the University that only a Master’s Program can provide, and by increasing the aptitude of newly enrolled students.

A Master’s Program will also benefit the community and the Industries within those communities by furthering the research and development of new technologies and helping to bring those technologies to market.

Finally, a Master’s Degree Program will elevate the status of the College of Engineering and bring it on par with other Universities that offer such Programs. This should bring increased student and public awareness to the College of Engineering, and to the University whole.

Please provide your support for this very important initiative.

Regards,

Frank Maas
SVP, Quality Assurance & Regulatory Affairs
Arthrex, Inc.
July 1, 2016

Richard A. Behr, Ph.D., P.E.
Dean & Professor
L. A. Whitaker College of Engineering
Florida Gulf Coast University
10501 FGCU Boulevard South
Fort Myers, Florida 33965-6565

Re: College of Engineering Master of Science Programs

Dear Dr. Behr,

I’m writing today to express my support of your plans to develop the Masters of Science programs for the 2017 school year. As you know the UA Whitaker College of Engineering Advisory Council has discussed the importance of these programs to SW Florida and to the continued development of the College of Engineering during our meetings the past two plus years.

We have heard from many local businesses that the demand for Masters Graduates is significant, making it clear that the students who complete will fill a vital need in the business community. But perhaps more important is the role this program will play by helping you to recruit highly qualified High School Seniors to attend FGCU. It is critical to the future of SW Florida’s economic development efforts that we keep more young talented students in the region. Currently students who wish to pursue Masters Degrees are forced to leave the area which lessens the likelihood that they will one day return and strengthen our workforce. This program will give those students the opportunity to stay local and help grow our community and improve our business environment.

The Advisory Council is excited about this opportunity and we look forward to helping you and your staff develop this much needed program.

Sincerely,

B & I Contractors, Inc.

[Signature]

Gary H. Griffin, P.E.
President
July 6, 2016

Board of Trustees
Florida Gulf Coast University
10501 FGCU Boulevard South
Fort Myers, FL 33965-6565

Re: FGCU College of Engineering MS Engineering Program

Dear Trustee:

As an owner of a local consulting engineering firm, I strongly support the efforts to develop two new Masters Programs at FGCU, one in Sustainable Energy Engineering and another in Environmental Engineering.

I strongly recommend the implementation of a Masters Program in Sustainable Energy Engineering as energy is a vital and significant issue in our daily life. The idea of Sustainable Energy Engineering may be newer and potentially not given the same degree of merit as older more established engineering disciplines; however, our environmental resources are changing and it is my personal opinion that our education system must change with it.

I would also strongly recommend the addition of a Masters Program in Environmental Engineering. As residents of Southwest Florida, we all enjoy the beauty of our area. We have a great need for environmental engineers to protect that beauty as well as understand the unique needs of our area and its natural resources.

With each graduating class from the Whitaker College of Engineering, more bright young engineers enter the field. Many of those graduates seek to further their education, forcing them to leave our Southwest Florida community, depriving local businesses eager to hire them. Offering two additional Masters Programs through FGCU would allow those seeking to further their education to remain in the area, maintain consistent employment, and preserve our local talent. The benefits would extend from student to employer, who would then cultivate more consistent and invested employees who will gain crucial experience in the field throughout their education.

Please feel free to contact me should you have any questions or require additional information.

Very truly yours,

BARRACO AND ASSOCIATES, INC.

[Signature]

Carl A. Barraco, P.E.
President

CAB/cmh
July 5, 2016

Florida Gulf Coast University
Board of Trustees
10501 FGCU Boulevard South
Fort Myers, FL 33965-6565

To Members of the Board,

This letter is to communicate our firm’s full support of the FGCU College of Engineering’s desire to initiate master degree programs. Our firm has hired no less than six FGCU engineering graduates over the past three years. They all remain employed by our firm and are progressing to become future leaders. Although we are happy to be hiring these graduates it would be of greater benefit to our firm and others if they were afforded the opportunity to attain M.S. degrees in the local area. The additional knowledge attained via the M.S. programs will better prepare them to be high producers as they enter the workforce. We believe initiating these M.S. degrees with Environmental Engineering and Sustainable Energy Engineering are well thought out and applicable to today’s business needs.

It has always been a challenge to recruit young men and women to Southwest Florida and we want to make sure we have adequate advanced degree opportunities locally so we have a better chance of keeping them here in our own backyard. We understand FGCU engineering graduates have job opportunities elsewhere, and many will take advantage of that, but we believe there are well paying positions right here. Our firm is primarily a civil/environmental engineering service provider to the development community and municipalities of Southwest Florida. We have a portion of our staff that is solely dedicated to providing environmental engineering services such as water and wastewater treatment plant design, permitting and operations optimization. Three FGCU graduates currently work in this group within our company.

We are committed to the FGCU College of Engineering success and continued development. Our commitment includes continuing funding of student scholarships and volunteer efforts on the College’s Advisory Council, in addition to our previous financial assistance in constructing Holmes Hall. We ask that you support the request to establish M.S. degree opportunities through the College of Engineering.

Sincerely,

Thomas M. Taylor, P.E.
President/CEO
June 30, 2016

Florida Gulf Coast University
Board of Trustees
10501 FGCU Boulevard South
Fort Myers, FL 33965-6565

Re: Florida Gulf Coast University College of Engineering
    Master of Science Engineering Program

Dear FGCU Board of Trustees:

On behalf of Johnson Engineering, Inc., it is our pleasure to write this letter of support for the proposed Florida Gulf Coast University (FGCU) College of Engineering Master of Science Engineering Programs for Sustainable Energy Engineering and Environmental Engineering.

Johnson Engineering is celebrating 70 years in business this year and few companies can claim to have had more of an impact on shaping Southwest Florida than Johnson Engineering. Through this longevity, we have come to know and appreciate the value that FGCU provides to us and Southwest Florida through campus projects, research assistance, and high quality graduates.

We all know the future in sustainable energy is coming and Johnson Engineering, Inc. is looking forward to the opportunities that graduates of the Master of Science Engineering Program in Sustainable Engineering will bring to our company and Southwest Florida. We also currently have several professional engineers and the opportunity to expand their knowledge, along with current students preparing for the future is something Johnson Engineering and Southwest Florida will benefit from through the Master of Science program in Environmental Engineering.

Together, Johnson Engineering and FGCU have built a strong foundation that is relied upon to not only provide excellent opportunities for higher education, but to also provide higher paying careers and improve the quality of life in Southwest Florida. Providing Florida Gulf Coast University College of Engineering Master of Science Engineering Programs for Sustainable Energy Engineering and Environmental Engineering programs is another step in building a better foundation and future.

In conclusion, Johnson Engineering fully supports the efforts of Florida Gulf Coast University as it seeks to start graduate engineering programs for Sustainable Energy Engineering and Environmental Engineering.

Sincerely,

 Lonnie V. Howard, P.E.
 President

 Dana L. Hume, P.E.
 Principal

2122 Johnson Street • Post Office Box 1550 • Fort Myers, Florida 33902-1550
(239) 334-0046 • Fax (239) 334-3661
July 5, 2016

Richard A. Behr, Ph.D., P.E.
Dean & Professor
U.A. Whitaker College of Engineering
Florida Gulf Coast University
10501 FGCU Boulevard South
Fort Myers, Florida 33965-6565

Re: College of Engineering Master of Science Programs

Dear Dr. Behr,

Please consider this my letter of support for the Master of Science programs in engineering at FGCU.

After speaking to many leaders and business folks from this area, they all believe a Masters in Engineering would fill a void that now exists. Currently after your graduates receive their Bachelor of Arts degree, they have to leave and go to other universities outside SW Florida for their advanced degrees. It is very doubtful they will return to the area after completing their masters program. Offering these advanced degrees at FGCU will allow those students the opportunity to stay here and grow our community and help our business environment.

As a member of the Advisory Council, I look forward to helping you and your staff in any way possible to make this happen.

All the best,
TKW CONSULTING ENGINEERS, INC.

[Signature]

Trudi K. Williams, P.E.
CEO
SUBJECT: Revised Timeline for Presidential Search

PROPOSED BOARD ACTION

Approve the FGCU Presidential Search Advisory Committee’s recommended revised timeline for the presidential search

BACKGROUND INFORMATION

The FGCU Presidential Search Advisory Committee met on July 13, 2016, and approved a recommendation for a revised timeline for the presidential search. The revised timeline is presented for approval by the FGCU Board of Trustees.

Supporting Documentation Included: Revised Timeline for Presidential Search

Prepared by: Vice President and Chief of Staff Susan Evans

Legal Review by: N/A

Submitted by: Presidential Search Advisory Committee Chair Ken Smith
REVISED TIMELINE (#3) – (Starting with July 13, 2016 Meetings)

2016-2017 Florida Gulf Coast University (FGCU) Presidential Search Timeline

(NOTE: Timeline Subject to Change)

Wednesday, July 13, 2016 – (Cohen Room 213):

9 to 11 a.m.  Position Announcement Sub-Committee (PA) with Executive Search Firm Witt/Kieffer
- Discusses draft Advertisement. Approves Advertisement for recommendation to Presidential Search Advisory Committee.
- Discusses draft Survey. Approves Survey for recommendation to Presidential Search Advisory Committee.
- Discusses and approves Community Outreach Vehicles for recommendation to Presidential Search Advisory Committee.
- Discusses process for developing Leadership Profile.

11 a.m. to 12:15 p.m.  Presidential Search Advisory Committee (PSAC) with Witt/Kieffer
- Approves Advertisement.
- Approves Survey.
- Approves Community Outreach Vehicles.
- Discusses revised Timeline. Approves revised Timeline for recommendation to FGCU Board of Trustees.

Thursday, July 21, 2016 – (Conference Call Meeting Originating in Edwards Hall Room 309):

10 a.m.  Meeting of FGCU Board of Trustees (BOT)
- Committee Chair Ken Smith provides update on work of FGCU Presidential Search Advisory Committee.
- Presidential Search Advisory Committee recommends revised Timeline for action by FGCU BOT. (ACTION ITEM)
Monday, August 22 and Tuesday, August 23, 2016 – (Various Rooms on Campus):
Times TBA     FGCU Community Outreach
- Witt/Kieffer and Presidential Search Advisory Committee meet with FGCU community members (students, faculty, and staff) to provide overview of search process, and seek input on selection criteria.

Tuesday, September 6, 2016 – (Cohen Room 213):
9 a.m. to Noon    FGCU Presidential Search Advisory Committee (PSAC) with Witt/Kieffer
- Reviews Survey responses, and Community Outreach input.
- Finalizes Leadership Profile for recommendation to FGCU Board of Trustees for action.
- Finalizes recruiting and advertising plan.

Tuesday, September 13, 2016 – (Cohen Ballroom):
8:30 a.m. to TBA    FGCU Board of Trustees (BOT)
- Committee Chair Ken Smith provides update on work of FGCU Presidential Search Advisory Committee.
- Presidential Search Advisory Committee recommends Leadership Profile for action by FGCU BOT. (ACTION ITEM)

NOTE: September through November 8:
Ongoing    Witt/Kieffer Advertisement Placements, and Active Recruiting of Candidates

Wednesday, October 19, 2016 – (Conference Call Meeting):
9 to 11 a.m.    FGCU Presidential Search Advisory Committee (PSAC) with Witt/Kieffer
- Witt/Kieffer provides update on applicant pool, and recruiting.

NOTE: November 8, 2016 Application Deadline for Best Consideration
Thursday, November 10, 2016 – (Cohen Room 213):
8:30 a.m. to 2 p.m.    FGCU Presidential Search Advisory Committee (PSAC) with Witt/Kieffer (Includes Lunch)
• Committee and Witt/Kieffer review applications, and select candidates for on-site interviews with the Committee.

Thursday, November 17 through Sunday, November 20, 2016 – (Rooms TBA):
Thursday & Friday/Times TBA    Constituent Forums
• Constituents meet and provide feedback on candidates selected for interviews with FGCU Presidential Search Advisory Committee.

Saturday & Sunday/Time TBA    Presidential Search Advisory Committee Interviews
• Committee interviews selected candidates.
• At conclusion of interviews, Committee selects minimum of three unranked, qualified candidates to advance to FGCU Board of Trustees for interviews and hiring consideration.

Friday, December 9, 2016 – (Cohen Ballroom):
8:30 a.m. to TBA    FGCU Board of Trustees Meeting for Selection of New President
• BOT interviews for hiring consideration the candidates advanced by Presidential Search Advisory Committee.
• BOT selects new President subject to confirmation by Board of Governors (BOG). (ACTION ITEM)

January 25 & 26, 2017 (BOG)    Board of Governors (BOG) Meeting at Florida Polytechnic University in Lakeland
• FGCU BOT Chair and Presidential Search Advisory Committee Chair present BOT-selected candidate for new FGCU President to BOG for confirmation action.
• BOG acts on confirmation of new FGCU President. (ACTION ITEM)

(End)