



**College of Engineering and Computing  
Faculty Council Meeting  
December 1, 2016**

**Committee in attendance:**

Gang Quan (ECE), Yiding Cao (MME), Shu-Ching Chen (SCIS), Nipesh Pradhananga (SC), Walter Tang (CEE), Ronald Baier (SC), Armando Barreto (ECE), David Garber (CEE), Chenzhong Li (BME), Chengxian Lin (MME)

**Absent:** Jessica Ramella (BME- excused), Deng Pan (SCIS)

**Guests:** Ranu Jung (Interim Dean, College of Engineering and Computing), Gene Farmer (SC)

- The meeting was called to order at 3:33 PM by Dr. Chen
- The minutes of the November 10, 2016 Faculty Meeting were approved upon motion of Dr. Chen and seconded by Dr. Li; the current meeting agenda was approved upon motion by Dr. Chen and seconded by Dr. Tang.
- Representatives from all the departments reported that there were no objections to changing the name of college from “College of Engineering” to “College of Engineering and Computing” in the faculty council constitution and bylaws. The change was approved by the Faculty Council.
- Each department needs to nominate a member to the Budget Committee. A senior faculty with a good knowledge about college budgeting will be an ideal candidate. The nominations need to be made in two weeks. The committee had a constructive discussion on the duties and responsibilities of the budget committees.
- Dr. Chen informed that he discussed the idea of Chair and Dean Evaluation at the Chairs’ meeting. The meeting had a productive discussion on the evaluation and the process.
- The meeting discussed about student recruitment and decided to invite Ms. Stephanie Strange to the future faculty council meeting to discuss on how faculty council can contribute to student recruitment.
- Dr. Chen informed that he reached out to College of Arts, Sciences & Education, Communication, Architecture + The Arts, The Robert Stempel College of Public Health and Social Work, Department Chairs, Associate Deans, and Dean at CEC, College of

Business, Chairs Advisory Council, College of Medicine, and Faculty Union in regard to changing the university's name. He got most positive feedback from most of them while he is yet to hear back from some of constituencies of the university.

- On strategy of raising the college's ranking, Dr. Li will lead the effort and make action items in future meetings.
- Prof. Farmer represented the CEC Tenure and Promotion (T&P) Committee unofficially and reported about the concerns that the committee has on who can serve on T&P Committees. He also presented the proposed change to the bylaws to exclude any individual with administrative privilege from being a part of the T&P Committee. The meeting advised the council members to share the proposed change and discuss it in their next departmental meeting.
- Dean's Report
  - CEC's overall rankings have jumped, based on National Science Foundation (NSF)'s report. Department of Civil and Environmental Engineering has made the biggest jump.
  - New advising center is almost ready.
  - Total of eight new faculty members were hired this year with 50% female.
  - Representatives from Office of Naval Research (ONR) visited CEC. At least one member from every department attended the meeting with them. They are seeking white papers, student internships and faculty internships.
  - Overall college funding level is slightly lower than this time last year but some big grants are being expected.
  - All three visits for NSF ERC (Engineering Research Centers) are over.
  - CEC is waiting to hear about the transportation center.
  - CEC has bought 6 ads in American Society of Engineering Education (ASEE)'s newsletter. Ads on biophotonics and solar panels have been published.
  - Board of Trustees (BoT) meeting approved MS in Data Sciences. It is an interdisciplinary program housed at CEC. Internet of Things (IoT) and Blockchain solutions have attracted a lot of interest.

- Collaboration with FCA on Engineers on Wheels has gone well. Lockheed Martin supported \$20k to fix the van under Mr. Adam Reeder's supervision.
  - Extension of FPL (Florida Power and Light)-FIU partnership is in progress.
  - All of the faculty and staff were invited to the college annual Holiday Party on December 9.
  - Nestgen Ecological Project 2016 Art Exhibit is going on at Engineering Center (EC) in collaboration with Honors College.
  - The meeting revisited college ranking and student recruitment. Dr. Jung suggested to invite Mr. Adam Reeder and Mr. Andrew Green to Faculty Council meeting to learn about student recruitment. Dr. Jung also requested help from Faculty Council to market the college and reach out to local schools and suggested to visit <https://accountability.fiu.edu/> and <http://aim.fiu.edu/> to learn about and explore the university statistics. The meeting discussed about strategies to recruit students and raise ranking of the college.
- The meeting was adjourned at 4:59 PM.

Prepared by: Nipesh Pradhananga

Reviewed by: Shu-Ching Chen and Walter Tang