



**College of Engineering and Computing
Faculty Council Meeting
November 09, 2017**

Committee in attendance: Jacob McPherson (BME), Jessica Ramella-Roman (BME), Walter Z. Tang (CEE), Albert Gan (CEE), Shubhendu Bhardwaj (ECE), Yiding Cao (MME), Nipesh Pradhananga (Moss SCIS), Bogdan Carbutar (SCIS), Shu-Ching Chen (SCIS)

Absent: Ahmed Ibrahim (ECE - excused), Jiuhua Chen (MME - excused), Jose A. Faria (Moss SCIS - excused)

Guests: Dr. Mark Weiss (Associate Dean of Undergraduate Education, College of Engineering and Computing); Dr. Osama Mohammed (Associate Dean of Research, College of Engineering and Computing)

- The meeting was called to order at 3:32 PM by Dr. Tang

- Brief by Dr. Weiss
 - *CEC Ranking:* Dr. Weiss stated that research preeminence is the only way to improve the college ranking and achieve financial security. Dr. Tang commented that an industrial park is crucial. He also mentioned that there are potential partners for technology tests and a collective push is required in innovative ways to enhance research that will, in turn, benefit employment, patents, staffing and education.

 - *FIU Online vs. ODE (FEEDS) classes:* Dr. Chen requested to clarify why instructors teaching FIU Online courses get paid while Office of Distance Education (ODE) (formerly Florida Engineering Education Delivery System (FEEDS)) courses do not. Dr. Weiss mentioned that ODE courses are run by legislative statute and explained the funding mechanism for the two types of courses. He also encouraged the faculty members to opt to integrate Active Learning components in their classes and take advantage of Learning Assistant (LA) Program. EC 2330 is an active learning classroom and can be reserved for active learning sessions.

 - *Other issues:* The meeting had a productive discussion on
 - Offering basic programming courses for all engineering majors
 - Improving dissemination of information (like availability of MATLAB research license) to all faculty members and graduate students

- Organization of lab-based courses and communication between faculty members teaching the course and offering the lab
- The Minutes of the October 12, 2017 Faculty Meeting were approved upon motion of Dr. Chen and seconded by Dr. McPherson; the current meeting agenda was approved upon motion by Dr. Chen and seconded by Dr. McPherson.
- The meeting discussed on composition and operation of CEC Committees. Suggestions were made to (i) encourage all committees to meet every month, either in person or online through emails, (ii) substitute the members of the committees who miss more than 3 meetings in a year and (iii) work collectively on the CEC Policies through emails.
- Brief by Dr. Mohammed
 - *Research:* Dr. Mohammed stated that some changes have been already made in the college and more changes are yet to come. He also mentioned that his major focus is on research and will be working on getting large multi-disciplinary teams and proposals together. He emphasized that great things happening at FIU have not been noticed outside and he will prioritize on publicizing our achievements. He also discussed his strategies to improve research activities and sought help from Faculty Council and all the faculty members.
- Dean's brief will be limited to ten minutes.
- The meeting was adjourned at 4:49 PM.

Prepared by: Nipesh Pradhananga

Reviewed by: Walter Tang and Jessica Ramella-Roman