FIU | Engineering & Computing

College of Engineering and Computing
Faculty Council Meeting
November 13th, 2018

Committee members in attendance: Walter Z. Tang (CEE), Albert Gan (CEE), Jiuhua Chen (MME), Ibrahim Tansel (MME), Lu Zhang (Moss SCIS), Xuan Lv (Moss SCIS);

Additional attendees: Mark Finlayson (proxy for SCIS);

Absent: Jacob McPherson (BME), Sharan Ramaswamy (excused), Shubhendu Bhardwaj, Jason Liu (SCIS); Bogdan Carbunar (SCIS) Ahmed Ibrahim (ECE)

- The meeting was called to order at 3:40 PM by Dr. Tang
- Motion to approve the meeting's agenda was approved.
- Motion to approve September's minutes was approved.

- Dean's update (Dr. Anthony McGoron):

  o The sections of (1) third-year review, (2) merit pay evaluation, (3) tenure-track faculty promotion, and (4) non-tenure-track faculty promotion in the CEC Pattern of Administration requires college-specific policies instead of standardized policies
  o How each school and department should develop their specific policies in these sections were discussed
  o The new EC building still requires donation match
  o Reorganization is in process

- FC Chair's briefing (Dr. Walter Z. Tang):
  o Provost's initiative to enhance teaching evaluation: conventional teaching should evolve into evidence-based, data-driven, and learner-centered teaching. The provost pilot teaching evaluation project is intended to develop new Tenure and Promotion Guidelines on teaching.
  o New Engineering Center Building Project has been approved by the board of trustees, and $85 million funding is available. The Faculty Council request earlier construction of engineering I instead of waiting two years to start Engineering I and II..
  o One option is to convert the Engineering Center as an industry park which is extremely important for the college
  o Four-year graduation rate:

- - The goal is to achieve 60% for the whole university by 2025, our current performance is 9% for College of Engineering and Computing
  - Possible solutions: dual degree programs of high school students, international student programs, online programs, target different student body, and change the pre-requisites of certain courses.
  - Multi-discipline research center: e.g., big data research center

Faculty Council discussed the summer teaching allocation issues related to the Policy #10 of the Faculty Teaching Load Policy of the Pattern of Administration and CEC Policies and passed the following motion:

- **Motion**: In order to increase the four-year graduation rate, the college should ensure critical courses offered in summer can be taught by regular faculty. The critical courses are courses with high-demand in terms of enrollment or courses in the critical path of students' graduation.

- **Motion was seconded; 6 votes for the motion.**

- The meeting was adjourned at 5:05 PM.

Prepared by: Dr. Xuan Lv and Dr. Lu Zhang

Reviewed by: Dr. Walter Tang and Dr. Sharan Ramaswamy