College of Engineering and Computing
Faculty Council on Governance

Meeting: October 9, 2023

(ZOOM: from 4:00 to 5:30 pm)

Minutes

Committee members:

In Attendance: Walter Tang (CEE), Xia Jin (CEE), Vladimir Pozdin (ECE), Mohammad Rahman (ECE), Anamika Prasad (BME), Pezhman Mardanpour (MME), Lufan Wang (MDCM), Wallied Orabi (MDCM), Stephen Secules (SUCCEED), Janki Bhimani (KFSCIS), Bogdan Carbunar (KFSCIS)

Absent: Bruk Berhane (SUCCEED), Zachary Danziger (BME), Norman Munroe (MME)

Guest: Dr. Mark Weiss

The meeting was called to order at 4:00 PM by Dr. Walter Tang.

1. **Approval of Last Faculty Meeting Minutes**

   The meeting agenda was approved with no changes.

2. **Dean's Brief – Dr. Mark Weiss on behalf of Dean Volakis**

   1) The ABET accreditation results
      Dr. Weiss mentioned that 10 undergraduate programs, including 3 new programs, had received ABET accreditation. In addition, three fully online programs had been accredited, which could potentially attract more students to the college.
   2) The College's growth and plans for the future
      Dr. Weiss highlighted the steady increase in student enrollment and ongoing discussions with the administration to manage this growth effectively. He also updated the construction progress of the new engineering building and the funding challenges associated with it. Phase 1 has been topped-off. The schedule for completion is expected at the end of 2024,

and possibly move-in in Spring 2025. Although the move-in plan has been under discussion, it is still not decided. There is a new Chief Advancement Officer who is responsible for the fundraising.

3) Reorganization in the Dean's office

Dr. McGoron stepped down. Dr. Osama Mohammed is responsible for research and graduate-education. Dr. Weiss is responsible for academic affairs of undergraduate education.

4) Post Tenure Review regulations

Dr. Weiss explained the Post Tenure Review rubrics is under development by the college to assess faculty performance in teaching, research, and service. He clarified that the metrics were designed to align with department-specific criteria and provided guideline metrics from different departments.

5) Q&A

- How the ABET rubrics reflect the need at the age of AI?
  ABET requirements are flexible and define certain framework of curriculum and student learning objectives, and allow departments to make curriculum revisions based on their needs.

- The college's response to the increased enrollment and potential resource constraints:
  It is challenging to have a limited admissions program, as it requires approval from the Board of Governors. Dr. Weiss suggested exploring alternative measures to avoid students being blocking.

- More explanations for the rubrics for Post Tenure Review.
  Dr. Weiss explained that the procedure and rubrics were designed to assess faculty performance based on quantifiable metrics and department-specific criteria. He emphasized that the rubrics were not intended to find faults but rather to ensure faculty members were meeting expectations in teaching, research, and service.
  For concerns regarding the department-specific rubrics not being discussed within the department, Chairs should share the rubrics with faculty members for feedback and consensus in next two weeks.

3. Other items discussed at the meeting

A. Set-up, response, discuss, and recommend based upon the results from the "Administration Evaluation and Survey" in each academic year.

The importance of faculty participation in the administration evaluation survey was emphasized. Linking the surveys to the annual faculty evaluation process should increase participation for both surveys, one from the Provost's office and another from the Faculty Council.

B. Subcommittee reporting: T&P, Awards, IT, Budget Committees need to meet and submit a report for each academic year.

Each subcommittee in CEC should provide an annual report in April to the Faculty Council. Active participation and guidance in certain subcommittees such as the IT Committee. Subcommittee chairs, e.g., IT committee, should schedule meetings and report back to the Faculty Council next FCOG meeting as it did not meet in this semester.

4. Items left to be discussed at the next meeting

A. University Faculty Senate's Ad Hoc Inter-professional Committee
B. Assignment of space in the new engineering building
C. Post-tenure review criteria and guidelines
D. Artificial Intelligence (AI) in engineering and computing: teaching, research, and service
E. Capacity building of AI hardware and software to support the faculty
F. Departmental advisory board involving major industrial players
G. Alumni engagement in fundraising
H. Naming rights for various spaces of the new building can be a powerful way to foster their connection to our college.
I. Innovative ways to raise funds through naming rights
J. Purpose education: online engineering and computing programs at the AI era

5. Adjourn

The meeting was adjourned at 5:35 PM.