

Engineering, Technology, and Computer Science
Assembly of Representatives
Minutes – February 6, 2012

Assembly Members Present: Bob Abel, Mohammad Alhassan, Zhuming Bi, Dong Chen, Michael Fruchey, Yuan Jiang, Paul Lin, Dina Mansour-Cole, D. J. Marshall, David Momoh, Michelle Parker, Gyorgy Petruska, Lubomir Stanchev, Jin Soung Yoo

Assembly Members Excused: Todor Cooklev, Barry Dupen, Abdullah Eroglu

Call to order

The meeting was called to order at 12:01 p.m. by Chair Marshall.

Approval of the Minutes

The December 5, 2011 minutes were approved as written.

Report of Presiding Officer

Chair Marshall received a copy of a letter from the Dean regarding Engineering Technology faculty qualification requirements in hiring new technology faculty. See below.

Acceptance of the agenda

The agenda was accepted and approved.

Old Business

ETCS Printing issue – A motion was made and seconded to have Chair Marshall send a letter to the Dean stating the excess printing in ET labs by students is an Administration issue.

Committee Reports

Curriculum Committee: Tom Laverghetta, Chair

M. Parker presented CEIT curriculum document *Bachelor of Science in Information Technology (ITC) Revised Curriculum – **Approved***

A motion was put forward and approved for curriculum documents to be available for review by faculty once the Curriculum Committee has approved the submitted documents and before the Assembly votes. A copy will be given to the Assembly Secretary for faculty review.

Educational Policy Committee: Dina Mansour-Cole, Chair

No Report

Faculty Affairs Committee: Lubomir Stanchev, Chair

An email was sent out to faculty regarding the Excellence Awards. Deadline for nominations is March 16, 2012.

Nominating Committee: Bob Abel, Chair

Elections will be held this month for the one at-large position on the University Senate for 2012-2015 and one seat on the Academic Computing and Information Technology Subcommittee for 2012-2015.

New Business

Discussion was held regarding the college P & T criteria and a suggestion was made to form a committee of tenure and tenure-track volunteers to collect input and draft guidelines for college Promotion and Tenure procedures and criteria. Suggested chair for this committee is Suleiman Ashur.

The general good and welfare of the College

Adjournment

The meeting was adjourned at 12:42 p.m.

Next meeting


March 19, 2012 in room 206 at 12 p.m.



COLLEGE OF ENGINEERING, TECHNOLOGY, AND COMPUTER SCIENCE

MEMORANDUM

To: Hal Broberg, CEIT
Barry Dupen, MCET
Thomas Laverghetta, CEIT
Wilson Liang, MCET
D J Marshall, MCET
Ramesh Narang, MCET

From: Max Yen, Dean 

Subject: Engineering Technology faculty qualifications

Date: December 8, 2011

What follows is a summary in response to your concern,

1. I have recommended that future hiring of technology faculty members should include "PhD degree and industrial experience preferred" as the generic qualification. This message was conveyed to the Chairs of MCET and CEIT as early as last semester. I am concerned, then, that this message has not been passed on to you by your department chairs.
2. A few years ago, ETCS and the most part of IPFW mandated the requirement for a PhD degree in new faculty hires and it is the general trend of faculty hiring in 4-year comprehensive universities. The requirement of a PhD for faculty hire sets IPFW apart from community colleges such as IVY Tech.
3. I support, in principle, the need of practical experience in technology faculty members. However, I am not convinced that we must put industrial experience as a requirement in our hiring of new technology faculty members: (a) Recently, ABET has lifted the industrial experience requirement in technology faculty hiring and made that as suggested or preferred, (b) by combining PhD degree and industrial experience, the pool of eligible candidates has drastically shrunk which also drastically impacts our affordability to hire these specially, narrowly qualified individuals, (c) the chance for a failed search is much greater when we impose a much narrowly defined position requirement.

4. In my view, the requirement of industrial experience can be incorporated in the tenure clock for our new hires. This is a dual benefit strategy: (a) requiring our tenure track faculty members to work with industry from their first day at work and (b) building credential for new faculty with industry that might lead to TAP projects and beyond. Such requirement in the tenure clock will also allow faculty to show by example to his or her students. Senior faculty members should serve as the mentor to make this happen as well.

In general, my emphasis on new faculty of technology departments bears the same spirit as yours. However, the strategy and timetable do deviate from the traditional mindset. On the other hand, I am convinced that by using this generic qualification, we will have a better chance to recruit faculty members who will enhance collegial relationships between themselves as new faculty and senior faculty (such as you).

Finally, I want to assure you that my decision is based on consideration of the best interest to our students, the integrity of our programs, and the long-term sustainability of ETCS. Your cooperation is much needed.

cc: Kim McDonald, Associate Dean
Iskandar Hack, MCET Chair