

**Engineering, Technology, and Computer Science**  
**Assembly of Representatives**  
**Minutes – February 4, 2013**

**Assembly Members Present:** Dong Chen, Todor Cooklev, Suining Ding, Tom Laverghetta, Paul Lin, Dina Mansour-Cole, D. J. Marshall, Gyorgy Petruska, Gordon Schmidt, Lubomir Stanchev, Steve Walter, Guoping Wang

**Guests:** Max Yen, Kim McDonald

**Assembly Member Excused:** Ali Alavizadeh, Zhuming Bi, Jin Soung Yoo

**Assembly Member Unexcused:** David Momoh

**Call to order**

The meeting was called to order at 12:03 p.m. by Chair Dina Mansour-Cole.

**Approval of the Minutes**

The December 3, 2012 amended minutes were approved with the following correction:

Bullet four under New Business: M.E. (Mechanical Engineering) Concentration in the M.S.E (Science Engineering) Program and Systems Concentration may be suspended.

**Report of Presiding Officer - *Dina Mansour-Cole***

There are many changes taking place on our campus from various influence groups (e.g., Indiana Commission for Higher Education (ICHE), Statewide and IPFW General Education, Purdue West Lafayette, etc.) that affect our faculty directly or indirectly and we want to be as proactive as we can on some of the issues. In a recent televised speech Teresa Lubbers, Indiana Commissioner for Higher Education, reminded us that:

- Legislators have a responsibility to keep costs low and keep programs to a 120 credit hour maximum.
- Universities have a responsibility for more transportability for some courses between Indiana colleges and universities, watching costs and providing more financial aid
- Students will be asked to make a commitment to 15 credit hours per semester in order to graduate on time.

Dina reminded the Assembly that they need to be on the agenda of their department meetings and talking with the faculty in their departments.

***Max Yen:***

The Dean suggested a proposed potential structural change in the college, timetable undetermined. The Industry wants us to close the skill gaps between our graduates and their demands for career considerations. To close the skill gap we need to look at how we form our curricular structures and how our students can be ahead in the employment process. We do not have enough resources to run the college and there is no new money coming, so we need to be creative.

Issues for ETCS/IPFW

- Improve retention and graduation
- Confined by existing ICHE state funding model-right size, capacity study, program efficiency
- Response to "Skill Gaps" recommendations by industry and community; design, hands-on, process, manufacturing, soft skills, systems, learning outcome reflects career paths
- Interdisciplinary (or project based learning) approaches to learning;

- Can we find overlap between departments or curriculum , such as E/T; OLS/Systems/IET curriculum
- Increase collaboration among faculty/student/staff
- Examine fair workload assignment versus promotion/merit policy/resources distribution
- Reduce internal competition for students- place our students according to their ability and interests
- Aspire to develop our own niche and earn extra resources.

ETCS Programs/Divisions Organizational Structure Proposal – see attached draft

Dean Yen’s proposal is to encourage recommendations and ideas from faculty to meet the needs and budgets of our students, our College, and IPFW.

### **Acceptance of the agenda**

The agenda was accepted and approved.

### **Old Business**

Ad-hoc committee for Graduates, Ali Alavizadeh

Need more interested faculty to join Ali - committee could be active given structural conversations.

### **Committee Reports**

*Curriculum* – Tom Laverghetta – No report

*Educational Policy* – Paul Lin – No report

*Faculty Affairs* – Lubomir Stanchev – No report

*Nominating* – No report

- Brenda Groff will take Bob Abel’s place on the Assembly for the remainder of this academic year.

### **New Business**

#### **The general good and welfare of the College**

### **Adjournment**

The meeting was adjourned at 1:07 p.m.

**Next meeting March 4, 2013 in ET 206 at 12 p.m.**