

# ENGINEERING FACULTY COUNCIL

## Meeting Minutes- May 13, 2014 202 Hammond

Srinivas Tadigadapa, Siyang Zheng, Amr Elnashai, Christine Masters (need new name plate), Sven Schmitz, Adri Van Duin, Igor Jovanovic, Kyle Bishop, Runkun Jiang, Wang-Chien Lee, Yao Tao.

### 1. Approval of minutes for the meeting of March 25, 2014

Minutes posted on ANGEL

Approved Unanimously.

### 2. Updates from Undergraduate Studies Committee

6 course (BE 001S, BE 300, BE 303, BE 306, BE 468, and CHE 443) proposals were approved without any issues. 4 are modifications and 2 (BE 001S, CHE 443) are new courses.

Approved Unanimously.

Between the meetings of April and May 2013, a proposal for the elimination of the College of Engineering practice of early entrance to major was sent out to the committee members for review and approval and was discussed in the meeting. No objections to the proposal were made and therefore can be considered as unanimously approved by the committee.

Approved Unanimously

### 3. Updates from Graduate Studies Committees

One new member added to the GSR committee.

### 4. Updates from Engineering Technology Committee: Ron Land

Nothing to report.

### 5. Updates from Faculty Senate

While there were important items on general education and sustainability reported in the senate, there were also speeches by Rod Erickson, and past and future senate chairs and officers that took up the meeting. Dr. Peter Butler can report on them at the next EFC meeting in the fall.

### 6. Updates from COE student showcases (Runkun Jiang)

200 people showed up. Three prizes were given.

## 7. Dean's Report – Dean Elnashai

Topics that this committee might help in the near future:

1. Seek advices on CSE and EE merging: This has been recommended by the IPAC committees of both departments in the past three years. Both departments also seem to keen on merging. Previous committee recommends leave as it is. Michigan and Purdue had this merging experience before. New committee was formed and focuses on the merits of the merge. A survey on nine functions of the departments was conducted among a sample of 15 faculty members. The results were mixed.
2. One-year MS programs: The program is critically important for the college financially. The projection is to make \$15M in five years. The graduate school has strong support for this. Current number of graduate students is 15% of undergraduates and this is one of the weak points for Penn State as a research university. 40% of the program tuition will go to the departments. 40% will go to the college, where a major part will be advertising and administration. There should be an agreement inside each department on the returns to groups who teach the MS program.

Advertisement for the distinguished teaching assistants will be announced later this summer.

### Engineering Faculty Council 2014 - 2015

**Chair:** Sven Schmitz

**Immediate Past Chair:** Srinivas Tadigadapa

**Vice Chair:** Igor Jovanovic

**Secretary:** Siyang Zheng

**Engineering Senator:**

**Graduate Council Representative:** Ali Bohran

**Dean:** Amr Elnashai

<b>Aersospace Engr</b>	Sven Schmitz
<b>Agricultural &amp; Bioloal Engr</b>	Herschel (Chip) Elliott
<b>Architectural Engr</b>	Tom Boothby
<b>Bioengineering</b>	Siyang Zheng
<b>Chemical Engr</b>	Kyle Bishop
<b>Civil &amp; Environmental Engr</b>	Venky Shankar
<b>Comp Sci &amp; Engr</b>	Wang-Chien Lee
<b>Electrical Engr</b>	Noel (Chris) Geibink
<b>Engr Science &amp; Mechanics</b>	Melik Demirel
<b>Industrial &amp; Manufacturing Engr</b>	Tao Yao
<b>Mechanical Engr</b>	
<b>Nuclear Engr</b>	Igor Jovanovic
<b>SEDTAPP</b>	Conrad Tucker
<b>ETCE</b>	Terry Speicher
<b>ETCE</b>	Ronald Land
<b>Undergraduate Student Rep</b>	
<b>Graduate Student Rep</b>	