

ENGINEERING FACULTY COUNCIL

**Meeting Minutes- August 26, 2014
202 Hammond**

Christine Masters, Siyang Zheng, Runkun (Justin) Jiang, Venky Shankar, Peter Butler, Amr Elnashai, Wang-Chien Lee, Rachel Fore, Aly Said, Bill Bahnfleth, Zoubeida Ounaies, Herschel (Chip) Elliott, Igor Jovanovic

1. Approval of minutes for the meeting of May 13, 2014

Minutes approved on ANGEL

2. Introduction of EFC members for 2014 – 2015

3. Updates from Undergraduate Studies Committee (Megan Marshall)

No update.

4. Updates from Graduate Studies Committees (Wang-Chien Lee)

Two items were approved in summer:

- Graduate Credit Certificate Program in Nanotechnology Systems and Device Development (EE Department)
- Recommendation of Dr. Amanda D. Hanford for membership in the Graduate Faculty (Graduate Program in Acoustics)

One proposal was returned for revision for problems raised by the consulted units:

- IE 575 Foundations of Predictive Analytics

5. Updates from Engineering Technology Committee (Ron Land/Terry Speicher)

No update.

6. Updates from Faculty Senate (Peter Butler)

Senate council met last week.

Items coming up for vote and discussion:

- Code of responsible conduct (AD88)
- Acceptance of gifts and entertainment (AD 86)
- Overhaul of general education: gened.psu.edu
- Revisions to Senate Policy 54-00 and all related Senate policies
Academic Warning, Drop , Action, and Reinstatement: 54-10, 54-20, 54-40, 54-50, 54-52, 54-54, 54-58, 54-80, 54-82, 58-60, 14-00, 14-10, 16-00, 18-30, 18-70, 51-70, and 67-00

Forensic Reports:

The Penn State Values Statement- The Pennsylvania State University Values and Culture Survey- Advisory Council for Continued Excellence

The Pennsylvania State University and Ethics Resource Center Arlington, VA

COMMUNITY: We are Penn State, one University geographically dispersed, committed to our common values and mission, working together for the betterment of the University and the communities we serve and to which we belong.

DISCOVERY: We seek and create new knowledge and understanding, and foster creativity and innovation, for the benefit of our communities, society, and the environment.

EXCELLENCE: We strive for excellence in all our endeavors as individuals, an institution, and a leader in higher education.

INTEGRITY: We act with integrity in accordance with the highest academic, professional, and ethical standards.

RESPECT: We respect and honor the dignity of each person, embrace civil discourse, and foster a diverse and inclusive community.

RESPONSIBILITY: We act responsibly and hold ourselves accountable for our decisions, actions, and their consequences.

7. Dean's Report – Dean Elnashai

Initiatives and other projects

Updates on the 7+1 initiatives:

- Faculty (frontier) recruiting: in progress
- COE innovation grants: 46 applications, 6-7 funded, 2 others shared with MRI
- COE teaching: funded
- COE fellowship: 25 offers, highly competitive
- REU: successfully implemented in the summer 146 applications, 63 offered; now round II, 25 in the fall
- Equipment: under review at advanced stage
- Professional MS: move smoothly, approval from provost to share tuition (40% COE, 40% to department); start fall 2015, \$1M first year, \$15 first five years; \$50k grant announced for departments to establish the MS programs, 15 proposals received, will offer 12
- Global activities: \$25k each, 6 proposals received, select 4

Except the faculty recruiting, other initiatives are expected to be continue annually.

Information will be posted on COE community webpages, 26 projects, 12 finished.

Proposals for research centers are highly competitive: last round NRC 146 proposals and funded 3.

External review of departments: COE will perform the management

Important things at the COE:

CSE/EE merging: a new proposal has 68 favorable votes from CSE/EE; next step is to solicit comments from other departments and colleges, then send to provost, senate.

Survey of job description of COE faculty: 30% people don't have a job description; some are outdated.

Three committees (department heads and associate deans, center directors): one month one committee meets

Communication: hire 6 communicators, joint hire with departments, aim to improve our visibility; analysis of the click numbers of the COE stories; web templates will be provided to departments

COE strategy: a large number of comments were received; 6 pages only on principles; principles need to be agreed before implementation; added a paragraph on the excellence of PSU COE

Dean visited two commonwealth campuses and will visit another three this semester.

8. Other Business

- Discussion on additional functions of EFC in assistance to the Dean's Office (Examples: Feedback on Dean's Initiatives, Department's intentions and ideas on 1-year M.S. program)

Continue approving proposals

Look into initiatives

Critique on COE strategies

Functional EFC planning committee

Interdisciplinary efforts

What are charges of EFC? Maybe an update on EFC website is needed (last update 10/2006). The current website: <http://www.engr.psu.edu/efc/>