

Engineering Faculty Council

Meeting Minutes

April 18, 2017

Present: Butler, Giebink, Kulkarni, Stoffels, Tan, Masters, Pang, Said, Sallis, Atchley, Urbina, Wolfe, stand-in for Parkinson

1. Approval of minutes for the meeting of March 21, 2017
Unanimously approved.
2. Dean's Report (Anthony Atchley)
 - Search for the new Dean is moving forward. Four candidates identified for on-campus interviews in May/June.
 - Collaboratorium project is moving forward. Architect selection is slated for F2017. Building will be constructed around intellectual focus areas shared by multiple departments rather than allocating space individually to specific departments.
 - Report made to Engineering Technology Council and branch campuses at Penn Stater.
3. Updates from Undergraduate Studies Committee (Chris Giebink).
Four changes, three new course additions.
 - Added:
 - EDSGN 402 – Materials and Manufacturing
 - EDSGN 403 – Product Realization
 - EDSGN 420 – Advanced Robotics Design and Applications
 - Change
 - AE 468 – Advanced Building Electrical and Communication Systems: Suffix change
 - EDSGN 401 – Engineering Systems Design: Prerequisite change
 - EDSGN 410 – Robotics Design and Applications: Prerequisite change
 - General Engineering Program Proposal – Change in nomenclature and addition/change of several courses to create new options in the program.

>>Unanimously approved.

 - Discussion of proposed EE curriculum change to eliminate EDSGN 100 to allow space for CMPSC 121/122.
 - Student opposition to dropping EDSGN 100 voiced from Engineering Undergraduate Council
 - Discussion over possible options to add project/team-based learning into CMPSC 121/122 or alternatively increase the EE/CSE focus in EDSGN 100, leveraging assistance from Tom Litzinger
 - Several members felt it important to see an explicit plan on how the key project/team-based learning activities from EDSGN 100 might be incorporated in CMPSC 121/122 in the event EDSGN 100 is dropped.
 - Broader EE student and alumni input on the proposed change was also asked for.

>>Vote 5 to 3 against the EE program proposal change; proposal will be sent back for revision.

4. Updates from Graduate Studies Committees.
 - The current P/R faculty designation negatively impacts graduate faculty in some colleges particularly Arts and Architecture, as well as Health and Human Development.
 - Committee agreed relatively little impact on COE. No major objections raised to the proposed changes in P/R faculty designation.
 - Course Proposals:
 - ESC 503_Add – Low Dimensional Nanoelectronics
 - NUCE 544_Add – Global Nuclear Security Policies

>>Unanimously approved.

5. Updates from Engineering Technology Committee
No items to report.

6. Updates from Faculty Senate (Doug Wolfe)
 - Next Senate meeting is April 25th
 - “All In” Diversity Conference was held at the PennStater on 4-18-17.
 - University Faculty Senate seek is Ombudsperson.
 - 2015 Penn State Sexual Misconduct Climate Survey for University Park was released.
This report highlights the major findings for University Park from the Sexual Misconduct Climate Survey conduct University wide in Fall 2015.

7. Other Business