

Engineering Faculty Council

March, 21 2016

11:00 a.m.

101F Hammond Building (large conference room in Dean's Suite)

Meeting Minutes

1. Approval of minutes for the meeting of February 21, 2016

Unanimously approved.

2. Dean's Report (Amr Elnashai)

- Infrastructure:
 - College will receive significant investment to improve infrastructure. Board of trustee is interested in borrowing money to improve infrastructure. COE co-laboratory is at the top of the list.
 - Request received from OPP for the formation of a committee to do the programming for the co-laboratory. The committee is being formed, and (more or less) all departments will be represented.
 - The University will not pay for all costs. We are asked to raise \$10 millions for the co-laboratory. Can involve all alumni for the fund raising.
 - The Director of OPP gave a presentation for the Academic Leadership Council focused on the next capital plan. A list of projects were recommended under 'to be replaced' and 'to be refurbished'. The top two items in the 'to be replaced' are Hammond and Engineering units. Sacket and EE west are on the list of 'to be refurbished'. The plan will be presented it to the Board of Trustee and Director's fellow subcommittee members.
- Faculty hiring: hired 9, 3 offers out. 28 additional searches are ongoing.
- On-line programs: Committed to supporting the existing courses. Putting in for a new position of Director for the Office of Digital Learning. In addition to online education, this office will look for innovation and technology in classroom in general. Hope to have the person hired by May 1st. Working on a plan for online education for CoE. The plan was distributed to department heads 6 mons ago. The plan needs to be tweaked in terms of how many programs will go ahead with it and how we initiate these programs. Another development, with the help of the graduate school, is the program of professional Masters, which probably will grow out of the program of one-year Masters. Revenue sharing is that 2/3 goes to departments and 1/3 stays at College.
- Engineering Development: Senior Director of Development, Christina Randal decided to resign and return to Idaho for personal reasons. Five positions to fill. Ads have been crafted to hire two Directors and three Assistant Directors for Development.
- Departmental reviews: Objectives: 1) We need to have a comprehensive annual report for the College that include all the statistics from departments. The annual report will be published by the Office of Data Analysis and Assessment. 2) To establish a continuous procedure of internal assessment of the departments. Three departments will be reviewed this coming fall: Industrial Engineering, ESM and Civil Engineering. The external review

panels are high-end. Internally, Finance and Personnel were reviewed. Currently reviewing Education and Research. Departmental review will be conducted every five years.

- The amount of money we obtained from Old Main: 7th and 8th per faculty and per student, respectively (out of 10).

3. Updates from Undergraduate Studies Committee (Chris Giebink).

- Course Add
 - EDSGN 468 – Engineering Design and Analysis with CAD
 - ME 397 - Special Topics
- Course Change
 - ME 422 - Principles of Turbomachinery
- Program Change
 - Mechanical Engineering Program Proposal

Four Program changes are being requested in this proposal.

#1. The objectives for the ME major were changed in accordance with the mandated ABET review cycle.

#2. A change was made to the supporting courses and related areas updating verbiage to clarify degree requirements for students.

#3. A change was made to the additional courses section adding the recently developed capstone course option of ME 442 and ME 443 for students to meet student demand.

#4. Removal of the Integrated BS-MS degree in Mechanical Engineering.

Unanimously approved by EFC.

4. Updates from Graduate Studies Committees (Howard Salis).

- Program Proposals:
 - None
- Course Proposals:
 - CE 835 (Course number change): Integrated Project Management for Civil Engineers - Approved
- Graduate Faculty Nominations:
 - None

Unanimously approved by EFC.

5. Updates from Engineering Technology Committee (Engr Tech Chair)

Program proposal: Electro-Mechanical Engineering Technology.

Approved.

Unanimously approved by EFC.

6. Updates from Faculty Senate (Doug Wolfe)

None.

7. Other Business.

Invitations were sent to department chairs for nominations of the Graduate Council.
Election will be carried out.