

Engineering Faculty Council

January 12, 2016 11:00 a.m.

228 Hammond

Present: Amr Elnashai, Anthony Atchley, Bhuvan Urgaonkar, Chris Giebink, Christine Masters, Conrad Tucker, Doug Wolfe, Esther Gomez, Harsha Garimella, Howard Salis, Jose Palacios, Nanyin Zhang, Peter Butler, Ronald Land, Sven Schimtz, Terry Speicher, Zoubeida Ounaies

Meeting Minutes

1. Approval of minutes for the meeting of November 10, 2015
Unanimously approved.
2. Updates from Graduate Studies Committees (Esther Gomez)
No items to report.
3. Updates from Undergraduate Studies Committee (Chris Giebink)
Add a new Course ESC 412 (Nanotechnology: Materials, Infrastructure, and Safety).
Unanimously approved.
4. Updates from Engineering Technology Committee (Ron Land)
No changes.
5. Updates from Faculty Senate (Doug Wolfe)
Nothing to report.
6. Dean's Report (Anthony Atchley)
 - Needs timeline for studying the problem of current entrance to major (ETM) and report on changes to ETM. Methods for controlling enrollment are imprecise because we make changes to ETM GPAs 2 years before they take effect. Need to propose two or three changes in ETM and assess the pros and cons.
 - Launch internal/external search for the position of Associate Dean for Research. Currently need faculty help with specific projects such as seed grant proposals. Dean Atchley will take care of the administrative work for Teresa's position for now. The search will be announced soon. Seek suggestions on the Interim.
 - Launch the search for frontier faculty lines. Will try to fill 2 positions.
 - A committee on the online program at COE was assembled. A white paper has been presented to Dean Elnashai, including revenue sharing with the world campus. The report will be presented to the college in about a month. It affects groups that start online programs now. The ultimate goal is to have a professional office of digital learning that all departments can go to for online programs.
 - The new ChemE/BME building (129,000 square feet) is making progress. The expected opening date is late fall of 2018. Faculty will have to move out of Fenske by September. There will be a large fund-raising component.
 - There will an emphasis on assessment of graduate programs. Strong statement about the importance of accreditation. There are reports at ACG for grad education. They've come out with template of what they need for grad program assessment. For doctoral programs, there are clear assessment methods for candidacy exams, comprehensive exams and defenses. Master program will need more clear-cut assessment method. An implementation plan is requested.
7. Other Business
None.