

College of Engineering Faculty Meeting

October 27, 2011

Minutes

1. Approval of minutes of the March 17, 2011 meeting
Minutes were approved.

2. Open Conversation with the Dean – Dean Satish Udpa.
 - Comments on College committee reports – no comments were made, and reports were accepted as written.
 - Dean commented that he will be reviewed and that ECAC is developing a process. Dean encourages faculty and staff to participate.
 - Annual submission for new funds from University will be submitted soon. College will focus on health and water. Please provide input to department chairs.
 - Two searches are underway. One for the cornerstone/residential experience director, the second to lead the college's effort in international efforts.
 - College has received new space on the 3rd floor of the Trout building. A new building will be constructed dedicated to biomedical efforts.
 - The college has seen a large increase in undergraduate enrollment, including a large increase in the number of international students.
 - Ph.D. production in the past year was a record for the college, but still falls below our peers.
 - College will be moving in to a five year planning model.
 - The Dean fielded questions from the floor.

3. Graduate Studies Report – Manooch Koochesfahani, Associate Dean for Graduate Studies and Faculty Development.
 - Ph.D. enrollment continues to increase; current enrollment is approximately 550.
 - M.S. enrollment has leveled off at about 275.
 - The enrollment increases have been significantly slower than the research expenditures for the college.
 - Ph.D. graduates have trended up over the past 9 years.
 - “Firsts” in past year – EGR 891 “Foundations in Engineering Education” established
 - 3 NSF graduate fellows enrolled in college
 - 6 students won national fellowships
 - First Engineering Graduate Research Symposium will be November 3

4. College Research Report – Leo Kempel, Associate Dean for Research.
 - Research expenditures have exceeded \$50M for first time.
 - Number of proposal is down a little, but complexity of proposals increases.

- Trends in research expenditure at federal agencies were presented. Funding is expected to be level or decreasing at most federal agencies. White house instructions for FY13 budget is to plan for 5% decrease.

5 Undergraduate Studies Report – Tom Wolff, Associate Dean for Undergraduate Studies.

- Record numbers of employers coming to the college.
- Enrollments have increased since a significant dip in the mid 2000's. Close to a ten year high. Freshmen declared to engineering is up 19% in the past year. Both domestic out of state and international student enrollment has increased.
- Cornerstone program and projects were reviewed.
- EGR 102, implemented with MATLAB and Excel, was reviewed.
- Cornerstone residential initiative was reviewed

6. Introduction of new faculty and staff – Department Chairpersons. Department Chairs introduced new faculty and staff members.

7. Social Hour

- Meeting was adjourned. Social hour followed.

Respectfully submitted

Martin Crimp, Secretary, Engineering College Advisory Committee