



SAN DIEGO STATE
UNIVERSITY

COLLEGE OF ENGINEERING

EXECUTIVE COMMITTEE MEETING

Minutes

Wednesday, January 16, 2013, 3:30pm
Dean's Conference Room

Present: Dean D. Hayhurst; Drs. L. Tummala, M. Mehrabadi, N. Nosseir;
Mr. D. Irwin and Ms. K. Young

Absent: Dr. K. Walsh, Dr. S. Westermo, and Mr. L. Hinkle

Guest: Dr. F. Buyuksonmez

Call to Order: The meeting called to order at 3:31 pm.

- Approval of Minutes:** Minutes of the November 7, 2012 and December 5, 2012 meetings were accepted and approved as printed.
- Design Day:** Scheduled for Friday, May 3rd 2013 from 2 – 6 pm in the Alumni Center. The Dean's Advisory Board Meeting has been scheduled on the same day, so that board members have a chance to observe the exhibits. Mr. Irwin needs to know two months in advance who the groups are (names, photos, etc.) for Design Day. The general consensus is that most departments have not made efforts to attract attendees to Design Day. This event is a time for students to make good impressions and for alumni to sponsor projects, therefore, it would be beneficial for some marketing to be done to prepare for the event.
- Class Scheduling:** The College is at 104% of target enrollment. Dr. Nosseir has received complaints of the class sizes being too large. As a result, he cannot find classrooms or TA's to accommodate the amount of students in the classes. Dr. Mehrabadi has stated that he is also having a hard time finding classrooms that fit class sizes; students are waiting on waiting lists. Classes are full prior to the first day of class, which presents a challenge when students crash courses to obtain add codes. Dr. Mehrabadi states that moving forward Mechanical Engineering classes, that are fundamental to the program, may be split into two sections. Dr. Buyuksonmez states that the quality of instruction may suffer in large classes. Online courses have been suggested, but should be a resource for senior-level and graduate students, but not remedial students. Dr. Nosseir inquired about the budget for graders because of larger classes. Mr. Irwin agreed to meet with Dr. Nosseir to discuss the budget. He should anticipate it will be similar to last year.

4. **Update on Aerospace:** Aerospace faculty and staff are all moved. Dr. Nosseir is looking for a part-time temporary administrative assistant for the department. Technical Director of the Wind Tunnel at Lindbergh Field is coming to meet with AE to discuss possible collaborations. The Wind Tunnel at Lindbergh Field is one of the top 10 in the nation. Discussed a request for a 20 hour per week technician or a Student Assistant to work with Greg to provide extended coverage of the space. Dr. Nosseir mentioned a need to renovate the AE lab space.
5. **Status – Faculty Searches:** Dr. Tummala has received 60 applications, more are still coming in, and he has selected 6 people to call for interviews. Dr. Mehrabadi has received 87 applications, more are still coming in, and he is hoping to select 5 or 6 to call. He also mentioned that advertising for the open faculty position has been costly. Five or six candidates have been selected for the ERC position; good candidates for mechanical and electrical. No update from CCEE on water position. All agreed that faculty searches have real costs involved; moving expenses, start-up costs, advertising, etc. Each department does not have room in the budget to pay for the costs associated with hiring new faculty. Dr. Mehrabadi would like to request some funds from the Foundation to cover the cost for the new faculty hires. Dean Hayhurst stated that the College may have some funds available in the research overhead budget, as well as speaking to the VP for Research about additional funding.
6. **Room/Office E224:** Dean Hayhurst stated that with the relocation of computer technicians that room/office E224 will be a designated a general space for visiting faculty as well as emeritus faculty. A keypad lock will be placed on the door for access control.
7. **120-Unit Limit:** The Dean is receiving significant pressure from the Provost to make a good faith effort to reduce the number of units for all programs. A report from each department that will be requesting an exemption to the 120 Unit Limit is required to be sent to the Provost on February 11th. Dean Hayhurst stated that the minimum of units needed for Engineering is 96 and asked if there were any Engineering courses that could be considered to be cross-listed as GE courses. Drs. Mehrabadi and Tummala stated that Con430 and CompE160 could be potentially cross-listed as GE courses. The Department Chairs have concluded that there is no potential for any reductions. Dr. Buyuksonmez stated that there may be a problem with ABET if courses were removed from the curriculum, and may result in an accreditation audit.
8. **Informational Faculty Meeting Dates:** Members of the Executive Committee selected and agreed upon the Spring 2013 dates for the Informational Faculty Meetings, they are as follows: 2/12/13 12pm-1:30pm, 3/12/13 12pm-1:30pm, and 4/9/13 12pm-1:30pm.

9. **Academic Dean's Council:** New resources, most critically being funds for academic hires, were discussed at the Academic Dean's Council. President Hirshman appears to want to focus some of the new funding into cluster hires to develop research expertise. College needs to be proactive and strategically plan how we can make that happen. Dr. Tummala states Computer Engineering (specifically Computer Architecture) could be an area. Dean Hayhurst asked all of the Chairs to make a list of cluster areas and it will be an agenda item for the next meeting.

10. **Roundtable:** Graduate Programs' Self-Study was discussed in great detail. Dr. Mehrabadi compiled information on a spreadsheet from the NSF and the Foundation that addresses some of the requirements for the Graduate Programs' Self-Study. All Chairs are to come up with 4 peer institutions and 4 aspirational schools to compare their departments with as well as the College. Dean Hayhurst stated that he would obtain the due date for the Graduate Programs' Self-Study. Another separate meeting to discuss in further detail was tentatively scheduled for Wednesday, Jan 23rd at 3:30pm, with Dr. Westermo to facilitate.

Adjourned: The meeting adjourned at 5:03pm.