



SAN DIEGO STATE
UNIVERSITY

College of Engineering

COLLEGE OF ENGINEERING FACULTY MEETING

Minutes of

Tuesday, April 24, 2018

Gold Auditorium, Bioscience Center

Faculty Members Present: J. Abraham, B. Aksanli, A. Alimohammad, A. Ashrafi, S. Bhattacharjee, J. Camacho, L. Demasi, A. Engin, T. Garcia, T. Garoma, M. Gupta, G. Jacobs, T. Johnston, P. Katira, A. Kinoshita, X. Liu, C. Mi, F. Miller, N. Mladenov, K. Moon, K. Morsi, B. Narang, D. Nguyen, E. Olevsky, Y. Ozturk, S. Seshagiri, S. Sharma, J. Supernak, A. Szeto, Y. Teh, H. Töreyn, S. Venkataraman, M. Verbyla, W. Xu, G. Youssef

Members Absent: K. Akbari Hamed, Z. Bayasi, R. Betancourt, A. Beyene, F. Buyuksonmez, R. Dowell, S. Ghanipoor Machiani, K. Huang, S. Kassegne, S. Kumar, K. May-Newman, T. Mitropoulos, S. Nagaraj, P. Naseradinmousavi, N. Nosseir, V. Ponce, R. Sabzehgar, M. Sarkar, J. Valdes, A. Younes

Members Excused: T. Alves (sabbatical), J. Katz (Class), J. Kennedy (class), R. Kline (FERP), L. Lee (FERP), P. Lu (Conference), H. Nourollahi (class), A. Plotkin (class), R. Tummala (FERP)

Staff Members Present: K. Carinder, M. Morihiro, C. Paolini, C. Wheeler

Interim Dean Olevsky called the meeting to order at 11:06am after a moment of silence in honor of Dean Monte Mehrabadi.

1) **Engineering Development Introduction**

New Senior Director of Engineering for Development, Kate Carinder, and Carolyn Wheeler, Assistant Director of Development, gave a brief talk and will follow up in Fall at a more appropriate time regarding fundraising. A youtube video thanking the donors was shown. The EIS Complex is debt free and there are still a number of naming opportunities available, funds from which can go to faculty research.

2) **Announcements & Updates**

Interim Dean Olevsky spoke about the 2017-18 Faculty Searches and (6) offers have already been accepted. Very soon the newly joined faculty will be half the number of total faculty in the College. Even with (17) faculty separations and/or pending retirement/separations, there will be a net gain of (9) faculty. Space is increasingly becoming a challenge as the CoE is running out of room to house new faculty. The critical number of faculty needed to better the ranking of the College is approximately (100). Enrollment is increasing at an unstoppable rate. The student per faculty ratio is still against our favor when compared to other Colleges. A discussion followed on whether simply increasing the number of faculty without a proportionate increase in infrastructure for all faculty will lead to sustainable growth or not.

3) **Undergraduate Studies Issues**

Assistant Dean Garcia spoke about student success. The total Student Success Fee awarded to SDSU students in Fall 2017 was \$1.525M of which, the CoE student projects received \$415K. The College of Engineering has a Data Champion Team composed of Assistant Dean Garcia, Dr. Yusuf Ozturk and Natasha Celise, MESA Director, who have been working on data and solutions to bottlenecks in the CoE which are impeding students from graduating.

3) **Research & Graduate Studies Issues**

Interim Dean Olevsky provided the following updates:

1) CoE Research - (46) grants with a total budget of \$4.6M have been awarded during August 24, 2017-April 23, 2018. However, when compared to last year, the total awards (excluding outreach) went down from \$8M to \$6M. Per faculty basis, the College of Health & Human Services and College of Sciences are doing better on research dollars. The average number of publications is about (2) per faculty in the CoE. Data on proposals and grants and their correlation were presented. Comparison with other universities (we are now tied at #61) was also made.

2) JDP Program – Interim Dean Olevsky announced that the JDP Program will have 25 students in the Fall. (8) proposals were submitted for student fellowships. Last year 6 out of 7 applications were successful. The status of the independent doctoral programs was also presented.

The meeting was adjourned at 11:59 AM. Boxed lunches were provided.

Minutes submitted by Dr. Subrata Bhattacharjee on April 24, 2018.