



SAN DIEGO STATE
UNIVERSITY

College of Engineering

COLLEGE OF ENGINEERING FACULTY AND STAFF MEETING (RETREAT)

Minutes of Friday, August 20, 2021

9:00am-12:00pm

Meeting held via Zoom

Faculty Members Present: Dr. E. Olevsky, Dr. J. Abraham, Dr. Z. Nili Ahmadabadi, Dr. R. Akhavian, Dr. B. Aksanli, Dr. T. Alves, Dr. A. Bani Younes, Dr. A. Bhalla, Dr. J. Camacho, Dr. M. Capriotti, Dr. J. Chen, Dr. L. Demasi, Dr. R. Dowell, Dr. C. Dykstra, Dr. A. Engin, T. Garcia, Dr. T. Garoma, Dr. Q. He, Dr. K. Huang, Dr. G. Jacobs, Dr. J. Kang, Dr. S. Kassegne, Dr. P. Katira, Dr. J. Katz, Dr. S. Kumar, Dr. X. Liu, Dr. P. Lu, Dr. S. Manshadi, Dr. K. May-Newman, Dr. C. Mi, Dr. F. Miller, Dr. T. Mitropoulos, Dr. N. Mladenov, Dr. K. Moon, Dr. K. Morsi, Dr. D. Nguyen, Dr. Y. Ozturk, Dr. C. Paolini, Dr. S. Park, Dr. A. Plotkin, Dr. P. Popov, Dr. R. Sabzahgar, Dr. M. Sarkar, Dr. S. Sharma, Dr. J. Supernak, Dr. H. Tavakol Davani, Dr. Y. The, Dr. H. Toreyin, Dr. E. Torresani, Dr. J. Valdes, Dr. S. Venkataraman, Dr. M. Verbyla, Dr. Q. Wang, Dr. K. Wood, Dr. J. Xie, Dr. W. Xu, Dr. Y. Yang.

Members Absent: Dr. Z. Bayasi, Dr. A. Beyene, Dr. S. Bhattacharjee, Dr. G. Faraone, Dr. S. Ghanipoor Machiani, Dr. A. Jahangiri, Dr. a. Kinoshita, Dr. R. Kline, Dr. M. Miletic, Dr. S. Nagaraj, Dr. P. Naseradinmousavi, H. Nourollahi, Dr. M. Ponce, Dr. I. Sepulveda, Dr. L. Tummala.

Members Excused: Dr. A. Ashrafi, Dr. B. Narang, Dr. S. Seshagiri, Dr. G. Youssef.

Staff Members Present: B. Avina, O. Balderas, M. Blevins, N. Brokaw, M. Bruno, K. Carinder, J. Chambers, T. Chavez, O. Duran, C. Gavaldon, D. Geiger, R. Guzman, A. Jensen, A. Korba, M. Lester, G. Morris, K. Moua, W. Nguyen, E. Pamintuan, L. Rallof, A. Ramirez, D. Rosales, R. Shimaski, L. Smith, J. Smitherman, M. Stump, L. Topete, Y. Wu.

Dean Olevsky called the meeting to order at 09:02 am.

1. Welcome Remarks to Faculty & Staff

- Dean welcomed all faculty and staff and explained today's agenda. Questions via chat during the presentation are welcomed, and Q&As at the end of each presentation will be carried out.
- Welcome new faculty: AE Dr. Qi Wang; CCEE Dr. Gloria Faraone; CCEE Dr. Ignacio Sepulveda; ME Dr. Qizhi He.
- Congrats to Dr. Temesgen Garoma and Dr. Yusuf Ozturk: they started their associated dean positions from July 2021.
- Welcome new staff members: Ollin Balderas, Mayari Blevins, Juno Chambers, Oscar Duran, Claudia Gavaldon, Robert Guzman.
- Bianca Avina is appointed the Interim Director of the Femineer program.

2. State of the College

Dean Olevsky covered the following topics:

(A) College personnel 2020-21

- T/TT faculty total number of 71 overall in the CoE: tenure track faculty 29, and tenured 42. Details by department are also presented.
- Faculty searches for 21/22:
 - College funded or semi funded searches: Endowed Chair in Digital Signal Processing (ECE), Department Chair (CCEE).
 - Centrally funded searches are under negotiation. We may have more information in September.
- Five open CoE staff positions:
 - Communication Lead; Assistant to the Dean; Development Coordinator; Troops to Engineers Coordinator, CEM Coordinator (offer extended).

(B) Covid-19 update

- Brief explanation of Covid-19 policies, vaccination is required for all personnel to access campus this Fall.
- Facial covering policies are explained.
- Physical distancing is not required.

(C) College budget update

- Overview of budget with a total of \$17,820,891.
- Details of committed funds with a total of \$13,698,376.

(D) Update on renovation of Building A

- Ready for faculty to move in.
- Details of space utilizations and building features are described.

(E) Update on the Constitution and Bylaws

- Status of the Main part, and Appendix A (AT), and Appendix B (RTP) are briefly explained.

(F) Undergraduate Program Update (presented by Associate Dean Dr. Yusuf Ozturk)

- New student enrollment has been declining in the past five years. Increase trend may be expected from next year.
- 4-year graduation rate increased rapidly in the past 3 years, the 6-year graduation rate has been increasing as well.
- Brief update on the 4-year, 5-year, and 6-year graduation rates according to different departments.
- Achievement gaps are discussed for URM and non-URM in terms of DFW rates and graduation rates. Various interventions are implemented to close the identified gaps. In the past few years, these gaps have been closing but more efforts are needed.
- Update on ABET timeline, ABET virtual visit in October 3-5, 2021. CoE is ready for this visit.

(G) Student Advising Update (by Assistant Dean Theresa Garcia)

- Resume in-person activities from Fall 2021.
- Various means and platforms for CSSE and CoE student affairs.
- New advising model is adopted, which is decentralized, holistic, proactive, coordinated care network.
- Update on CoE advising structure, roles including faculty advisors, five new professional major advisors, pre-major advisors.
- SDSU Flex and CoE student advising are described.

(H) Research & Graduate Program Update (by Associate Dean Dr. Temesgen Garoma)

- Update on the research awards in the college in 2021, historic maximum of faculty research funding with a total >10M.
- Update on the active grants, proposal submission in terms of departments in the college.
- CoE research status (awards, scholarly activities, patents) and its position amongst the entire university.
- Update on the JDP-MOU: same degrees and GPA requirements as for UCSD internal students, UCSD fee of \$5500/student is replaced by a lump sum payment to UCSD.
- Updates on the JDP tuition fees and the Fall 2021 enrollment.
- Update on the 21/22 JDP Tuition Fee contribution.
- Update on the MS Program enrollment.

Continued at 10:55AM right after the break:

(I) Community & Communication Update

- Virtual activity updates for the following organizations, including Femineer program, Women in Engineering WE-BELIEVE Program, MESA program, Troops to Engineers program.
- Transition from virtual to in-person (or hybrid) activities in Fall2021.

Approval of 4/13/2021 CoE faculty meeting minutes: Dr. Khaled Morsi – 1st motion and Dr. Janusz Supernak – 2nd motion; and the minutes were approved at 11:03am.

3. Admission & Enrollment Trends (10:20-10:45 AM) by Dr. Stefan Hyman, AVP for Enrollment Services

- Summer 2021 enrollment:
 - addressed questions on entering summer registration, and several activities to promote the summer courses, there is declining international student enrollment as compared to summer 2020.
- Fall 2021 outlook:
 - Update on the COVID19 impact on the college admissions.
 - SDSU had been moving towards adoption of a comprehensive admission model based on the recommendation of the EMAG from 2019 Spring.
 - Multi-factored admissions are reviewed and explained, including academic indicators of success and experimental/environmental factors.
 - SDSU student admission challenges are briefly explained.
 - Admission updates: FY21: 5366 first-year students, 3919 transfer students, overall Fall enrolled students YTD 35,076, registration is ongoing. In CoE, first-year applications for admission have been relatively stable over the past five years, though there is an obvious decline in international students.
 - Update on the recruitment activities in Fall 2021, including international admissions, domestic recruitment, campus visit program.
 - Update on the admissions timeline for FY 2022-23.
- Academic success metrics:
 - FTF graduate rates for different colleges: 4-year, 5-year, and 6-year rates.
 - Update on academic success engagements.
 - Update on the first-year student GPA.
 - Update on mySDSU project.
 - Update on enhancing campus diversity.

10:45-10:55 AM: Break

4. Update on Engineering Development Activities

Kate Carinder, Sr. Director of Development for Engineering, University Relations & Development

- Development update: 2020-2021 \$6.5M raised & 17 new endowments; priorities explained; highlighted expected gifts for 2021.

5. Military and Veterans Program (MVP) Collaboration with CoE

Elisa East, Program Administrator, Military and Veteran Program

Liz Reep, Grant Writer, Military and Veteran Program

- Introduction to the MVP.
- Update on connections with Engineering.
- Update on military-connected engineering students: 552 military-connected students and their top majors.
- Update on means of how to work with the MVP.
- Update on supporting faculty grant/proposal development, involving veteran students.

6. College of Engineering Committee Elections

- College of Engineering Secretary: one nomination: Dr. Wenwu Xu; voting was conducted and Dr. Wenwu Xu was elected.
- College of Engineering Representative to UPTRP: two eligible nominations: Dr. Karen May-Newman and Dr. Satish Sharma; Dr. Janusz Supernak 1st motion and Dr. Robert Dowell seconded the motion for conducting voting; then, Dr. Karen May-Newman was elected.
- CoE Parliamentarian: one nomination: Dr. Julio Valdes; voting was conducted and Dr. Julio Valdes was elected.
- Several positions will be needed to be re-elected by the respective departments, including personnel Tenure and Promotion, Scholarship and Awards, Academic Policy and Planning, Curriculum.
- Status update on a few other CoE committees.

7. Q&A section

- Q1 & A1: request that meeting slides to be sent to Chairs by Amy Jensen.

8. Closing Remarks/Adjournment

Dr. Khaled Morsi motioned to adjourn the meeting and Rob Dowell seconded the motion, and Dean Olevsky adjourned the meeting at 11:46pm.

Minutes submitted by Dr. Wenwu Xu, August 31, 2021.