



## EXECUTIVE COMMITTEE MEETING AGENDA

Wednesday, March 18, 2020  
2:00pm-4:30pm, Meeting held via Zoom

Attendees: Dean Olevsky; Drs. J. Abraham, T. Garoma, P. Lu, C. Mi, Y. Ozturk, J. Supernak; Asst. Dean Garcia and Marcie Morihiro

Dean Olevsky called the meeting to order at 2:01pm.

### 1. URAD Engineering Update

Kate Carinder, Senior Director of Development for Engineering, provided the following updates:

i) Roger Ball, President, Rick Engineering, Co., has been chosen as the College of Engineering Distinguished Alumni; ii) Joe Kiani (ECE Alumnus) Founder, Chairman & CEO, Masimo Corporation, has accepted and will be conferred with an honorary Doctor of Science (Sc.D) degree at the 2020 College of Engineering Commencement Ceremony; iii) Teresa Kruckenberg, Ph.D., Director, R&T – Aerostructures, Collins Aerospace, has accepted to serve on the Engineering Dean's Advisory Board; iv) Kate is reaching out and thanking people for their giving; v) SDSU Rocket Project was given Siemens simulation software licenses valued at \$1.5M; and vi) Robert Woodcock is giving an additional \$100K to SDSU Rocket Project.

### 2. Updates on COVID-19 & University Administration Meetings

Dean Olevsky provided the following update:

1) Exec. Committee Members should send their list of essential employees to Amy Jensen, Financial Analyst, as soon as possible as the spreadsheet is due to the Provost's Office by 4:30pm, today.

### 3. IT Status of COVID-19 Preparations

William Nguyen provided an update that IT is receiving a lot of calls for Zoom and VPN set-ups and trying to find laptops for faculty and staff to be able to telework from home.

### 4. Approval of 3/4/2020 Exec. Comm. Mtg. Minutes

Marcie Morihiro will provide draft of 3/4/2020 minutes to be approved at a future date.

### 5. Update on 2020-2021 TT Faculty Searches

AE – Dr. Lu - Aerospace Engineering position – First female faculty member hired in AE, Dr. Margherita Capriotti

CCEE – Dr. Supernak – Structural Engineering position – Last candidate interview via Zoom on 3/27.

For (3) new positions:

Coastal Engineering – Last candidate interview today via Zoom.

Sustainable Infrastructure – Last candidate interview via Zoom on 3/25.

Water Engineering – Last candidate interview via Zoom on 3/20.

ECE – Dr. Mi - DSP position – Candidate needs to send offer letter by this Friday.

ME – Dr. Abraham - Robotics & Control position – Dr. Zahra Nili Ahmadabadi, female candidate, has accepted the position.

The search process is in progress for the (3) new ME positions:

Advanced Processing of Powder Materials – Interviews have been completed. ME faculty will meet tomorrow by Zoom to make final decisions.

Computational Mechanics – (1) on-campus interview completed and the remaining candidate interviews will be via Zoom.

Renewable Energy Conversion & Storage – Final candidate interviews are scheduled via Zoom for the week of 4/6/2020.

DEANS – Dean Olevsky:

Assoc. Dean for Undergraduate Studies – All interviews have been completed. Committee is in final deliberations and collecting survey data.

Assoc. Dean for Graduate Studies & Research – Interview has been completed. Committee in final deliberations and collecting survey data.

6. Research/Grant Update

Interim Assoc. Dean Garoma presented slides with Total Dollars Awarded, # of Proposals Awarded and # of Proposals Submitted for 7/1/2019-3/17/2020 and the percentage of change from 7/1/2018-3/17/2019.

7. JDP Update

Interim Assoc. Dean Garoma provided the following updates:

i) Interim Assoc. Dean Garoma presented a slide with a total of 90 JDP applications (35 complete & 55 incomplete) received as of 3/13/2020; ii) SDSU JDP Steering Committee met on 3/13/2020 to discuss admission recommendations; and iii) Dean Olevsky inquired about the process for student qualifying exams as the exam usually takes place in-person at UCSD. Interim Assoc. Dean Garoma provided an update that clarification will be coming in the next week from Ed Balsdon and UCSD.

8. Master's Programs Updates

Interim Assoc. Dean Garoma presented slides with number of Master's (New CA resident, non-resident and international) complete and incomplete applications as 3/13/2020.

9. ABET Preparation

Interim Assoc. Dean Ozturk & Chairs provided the following updates:

i) Interim Assoc. Dean Ozturk e-mailed ABET in regards to the COVID-19 situation and they responded to his e-mail, as well, the information is posted to the ABET web site that it is not necessary to report any short term changes to semester/summer courses; and ii) 2021 and future visits will take place as usual at this point.

Department Chairs provided the following updates:

AE - Formulating and in process of defining course learning outcomes in correspondence to the degree learning outcomes. Everything has been collected and AE Department Curriculum Committee need to approve the outcomes. Collection of course material from virtual teaching mode can be challenging.

CCEE - No updates

ECE - No updates

ME - No updates

10. 120-Unit Reduction

Interim Assoc. Dean Ozturk provided an update that he has sent an e-mail to Norah Shultz, AVP - Division of Academic Engagement & Student Achievement, and Mark Wheeler, University Senate Chair, that the CoE will submit resolution for Area D reduction to the Executive Senate Committee Meeting on March 24. Interim Assoc. Dean Ozturk mentioned that the CoE will need to defend the resolution at the meeting.

11. UG Curriculum Issues

Interim Assoc. Dean Ozturk commented that all Engineering professors are doing a phenomenal job in converting their courses online. There are concerns with online exams and some faculty are planning to use REspondus and Respondus Monitor to alleviate cheating for online exams, but may cause students additional stress.

12. GI 2025 Update

Asst. Dean Garcia provided the following updates:

1) In regards to COVID-19: i) Asst. Dean Garcia is working with Interim Assoc. Dean Ozturk, CSSE, MESA and Bianca Portal, Internship Coordinator, in moving CoE peer tutoring and advising to a virtual mode beginning on Monday; ii) Currently there are messages on the CSSE website for students that have special concerns; and iii) the Executive Committee Members approved for Asst. Dean Garcia to

include in an e-mail to students that the students will still have access to their faculty for questions related to their course content advising and office hours.

13. DEI Council Update

Asst. Dean Garcia provided an update that DEI deadlines have not yet changed, but work has been suspended due to COVID-19.

14. Design Day

The College is awaiting an update from the University in regards to campus events which should be coming out end of this week or beginning of next.

15. Spring 2020 & Fall 2020 CoE Important Dates to Remember:

The College is awaiting an update from the University in regards to campus events.

- **April 21, 2020 (Tue)** – 11:00am-12:00pm – **CoE Faculty Mtg** – Bioscience Gold Auditorium
- **May 6, 2020 (Wed)** – 8:30am-1:00pm - **Engineering Dean's Advisory Board Mtg** – Templo Mayor Conf. Rm., Aztec Student Union
- **May 6, 2020 (Wed)** – 1:30pm-4:00pm – **2020 Engineering Design Day** – Montezuma Hall, Aztec Student Union
- **May 15, 2020 (Fri)** – Time TBD – **Engineering Banquet** - Location TBD
- **May 16, 2020 (Sat)** – 5:30pm-7:30pm – **Engineering Commencement** – Viejas Arena

Fall 2020

- **August 19, 2020 (Wed)** – 6:30pm-8:30pm – **Engineering Gathering** – Tom Ham's Lighthouse
- **August 20, 2020 (Thu)** – 1:00pm-4:30pm – **CoE Fall 2020 Retreat** – Templo Mayor Conf. Room

16. Roundtable

Interim Assoc. Dean Garoma - Interim Assoc. Dean Garoma presented a slide with the 2021 U.S. News Best Graduate Schools Rankings released last week: SDSU Engineering – tied 133; Aerospace – tied 53; Bioengineering – tied 107; Civil Engineering – tied 75; Computer Engineering – tied 106 (discussion was brought up that the CoE does not have a Graduate Program in Computer Engineering); Electrical Engineering – tied 106; and Mechanical Engineering – tied 94.

Having gone through all of the items on the agenda, Dr. Supernak moved and Dr. Abraham seconded and the meeting was adjourned at 3:32pm.

Minutes submitted by Marcie Morihiro, March 26, 2020.