

North Dakota State University

Faculty Council Meeting
Wednesday, February 17, 3:00pm on Zoom
Minutes

Attending

CoE: Michael Kessler, Scott Pryor, Kyle Bosch, Joel Hanson, Steve Jeffery

ABEN: Kenneth J. Hellevang, Xinhua Jia, Zhulu Lin, Ewumbua Monono,

CEE: David R. Steward, Beena Ajmera, Xuefeng (Micheal) Chu, Wei Lin

CS: Anne Denton, Simone Ludwig, Saeed Salem, Jeremy Straub, Vasant Ubhaya

CME: Zhili 'Jerry' Gao, Abdulaziz Banawi

ECE: Jacob Glower, Ivan T. Lima, Jr., Danling Wang, Di Wu

IME: Kambiz Farahmand

ME: Alan Kallmeyer, Adam Gladen, Ghodrat Karami, Robert Pieri, Jessica Vold, Yechun Wang

1. Call to Order

The meeting was called to order at 3:01pm

2. Approval of Minutes

Motion to approve the minutes from the January 2021 CoE Faculty Council meeting was made and approved (Farahmand / Karami)

3. Announcements

(Bosch): The following grant awards were received in CoE this last month and are reported in College Happenings:

- Dali Sun: \$652,149 from the National Institute of Health for research on noninvasive cancer detection.
- Di Wu: \$191,781 from the National Science Foundation for an EPSCoR Track 4 Fellows grant for training at the National Renewable Energy Laboratory.
- Chad Ulven and Ali Amiri: \$54,000 from the National Science Foundation for Natural Fiber Filled Thermo Plastics.

(Kessler): The merger of Civil and Environmental Engineering and Construction and Management Engineering is expected to take place July 1, 2021. The new name of the merged department will be Department of Civil Construction and Environmental Engineering (CCEE). There will still be two separate advisory boards, but the rest of the committees (including PT&E) will be combined. Meetings with faculty and advisory boards for the two departments have already taken place. Meetings with students in the two programs will happen shortly.

Next week is Engineer's Week: the 70th anniversary of E-Week. The goal is to call attention to the contributions of engineers. Its goals have expanded to reach out to young students to engage, educate, and inspire. This year's theme is "Imagining Tomorrow." Some of the activities include Sandy's Doughnuts next week on Monday (February 22nd) along with other activities.

Last week, President Bresciani sent out an email regarding the prioritization of process. They're currently collecting data on our academic and other programs. Their final report should be ready some time in April or May. Hopefully, they will have some good recommendations for how to avoid continual across the board cuts.

Several ongoing searches across CoE are ongoing, and we hope to have these filled before the end of the semester.

(Lima): The Technology and Instructional Services (T&IS) Committee is meeting with Marc Wallman some time in the next two weeks. Any faculty with questions or concerns about technology or instructional services on campus are encouraged to contact Dr. Lima.

4. Committee Announcements/Reports

College Executive Committee

no report

College PT&E Committee (Kambiz): A first reading of a proposed split of the CoE Bylaws into two documents was presented. This split does not change the content in any way: it simply creates two stand-alone documents:

- Section I to V (CoE Bylaws) last approved Nov 24, 2019
- Section VI (CoE PT&E Document) last approved April 10, 2018

The split is proposed so that any future changes in the CoE Bylaws can be made without having to go through the Provost for approval. It also brings CoE's Bylaws and PT&E Document into alignment with other colleges who also have split these into two stand-alone documents.

A second reading and vote on the proposed split will take place in the next CoE Faculty Council meeting.

College Research and Graduate Committee: (Salem)

- The deadline for CoE Research Awards Submission (April 16, 2021). Nomination information is available at https://www.ndsu.edu/coe/faculty_staff/college_awards/

Academic Affairs (Lin) The CoE Academic Affairs Committee reviewed and approved the following:

- Program Changes
 - BSCNE Construction Engineering (accelerated)
 - BCONSM Construction Management (accelerated)
 - MCONSM Construction Management (accelerated)
 - BSCVE Civil Engineering (accelerated)

- BSABE Ag & Biosystems Engineering (accelerated)
- BSENVE Environmental Engineering (Tech electives)
- BSCPRE Computer Engineering (changes based upon constituents feedback)
- Course Changes
 - ECE 375 Digital Design 2 (credits 4 to 3)
 - ME 361 Product Design and Development (credits 1 to 3)
 - ENVE 211 Analysis and Design Methods for Environmental Engineers (prerequisites)
 - ENVE 412 Unit Operations and Processes (prerequisites)
- New Courses
 - ECE 477/677 Hardware Design for Machine Learning
- Reminders:
 - CourseLeaf proposal submissions are due March 19th (the Friday prior to Spring Break)
 - Teaching award nominations are due Friday, April 16th, including
 - Excellence in Teaching (6+ years of service at NDSU)
 - Early Career Teaching Excellence
 - Graduate Teaching Assistant of the Year
 - As a reminder, Policy Manual 331.1 requires that 4xx/6xx courses have separate and additional course objectives and course requirements for the 6xx version of the course.

University Senate (Pieri): The Faculty Senate discussed the Huron Consulting Group along with how they will work with the Faculty Senate and Senate Budget Committee. Students are recognizing faculty who opted for open text books, which saves the students money. A motion to go into executive committee to discuss censure of the President was approved after some discussion.

5. Old Business

none

6. New Business

none

7. Adjournment

Elections will take place in our next meeting March 9th, so faculty are encouraged to attend. The meeting was adjourned at 3:42pm. Elections

Respectfully submitted.

Jacob Glower

February 17, 2021