North Dakota State University

Faculty Council Meeting

Wednesday, September 23, 2020, 3:00 - 4:00 Zoom

Attending:

CoE: Michael Kessler, Scott Pryor, Kyle Bosch

ABEN: Ken Hellevang, Zhulu Lin, Ewumbua Monono, Dean D. Steele

CEE: David Steward, Beena Ajmera, Achintya N. Bezbaruah, Xuefeng (Micheal) Chu, Syeed Md Iskander, Kalpana Katti, Wei Lin, Trung B. Le, Kelly A. Rusch, Wenjie Xia

Computer Science:, Anne Denton, Dan Kahn, Liu Lu, Simone Ludwig, Saeed Salem, Vasant Ubhaya

CME: Zhili 'Jerry' Gao, Eric Asa, Youjin Jang, Yao Yu

ECE: Benjamin Braaten, Jacob Glower, Ivan T. Lima, Jr., David Rogers, Danling Wang

IME: Trung (Tim) Le

ME: Alan Kallmeyer, Fardad Azarmi, Inbae Jeong, Ghodrat Karami, Robert Pieri, Chad Ulven, Jessica Vold, Xiangfa Wu, Yan Zhang

1. Call to Order

• The meeting was called to order at 3pm by Dean Kessler

2. CoE Award presentations – Dean Kessler

Faculty and staff awards were announced with great applause

- Excellence in Teaching: Kalpana Katti
- Early Career Excellence in Teaching: Ali Amiri
- Graduate Teaching Assistant of the Year: Hizb Ullah Sajid
- Excellence in Research: Xiangfa Wu
- Early Career Research Excellence: Dharmakeerthi Nawarathna
- Graduate Research Assistant of the Year: Xingyu Wang
- Paraprofessional/Office Support Level: Kayla Dewey
- Professional Level: Joel Hanson

3. Presentation of Dean's 360 Review results - Provost Fitzgerald

• Provost Fitzgerald went over the review of Dean Kessler.

4. Approval of Minutes from Last Meeting

• Due to lack of quorum, approval was postponed until the end of the meeting

5. Announcements

Dean Kessler: Introduction of New Faculty

- ECE: Farhad Shirani, Univ of Michigan,
- ECE: Sumitha George, Penn State
- ME: Inbae Jeong, Korea Advanced Institute of Science and Technology, Robotics
- CS: Dan Kahn, Lecturer for Capstone Program (Motorola and HP)
- CEE: Syeed Md. Iskander, Virginia Tech
- CME: Youjin Jang, Seoul National University
- · ABEN: Ewumbua Monono, NDSU

Cass County is moving from green to yellow for the Covid risk level. This results in our classes being reduced to 50%, but we did that already so that won't affect us that much. A number of our students are quarantining. 1/3rd of those who have come in close contact with a positive case have tested positive as well.

Enrollment: The official enrollment census was on September 23rd. The enrollment for the whole university is down about 2.5% (327 students), which is less than last year. In terms of the college, CoE is at 2751 vs 2855 (down 104 students). Most are due to the large class we graduated last spring (our largest graduating class).

Kyle Bosch: Some of the major awards since May 2020 in the college:

- Xiangfa Wu and Adam Gladen: \$118,000 from the ND Corn Utilization council for work on oxidation of corn based bioethanol for high efficiency electricity generation.
- Ravi Kiran Yellavajjala: \$117,522 from the Iowa Highway Research Board for his project on mitigating chloride-induced corrosion.
- Jordi Estavadeordal and Yildirim B Suzen: \$397,622 from the U.S. Navy for their project on advanced diagnostics and smart morphing now control for unsteady aerodynamics.
- Dali Sun: \$145,000 from the National Institutes of Health for research on noninvasive pancreatic cancer detection.
- David Grewell, Niti Yoda, and Chad Ulven: \$375,728 from Cargill Inc. for a project on rumen roughage replacement.
- Dean Steele, Thomas Scherer, and Xinhua Jia: \$163,311 from the Natural Resources Conservation Service for building NRCS technical capacity in irrigation water management.

6. Committee Announcements/Reports

College Executive Committee (Lin): Meeting dates for the coming year will be on

Oct 13 (Tu): 12:30pm
Nov 4 (We): 3:00pm
Dec 8 (Tu): 12:30pm
Jan 19 (Tu): 12:30pm
Feb 17 (We): 3:00pm

• Mar 9 (Tu): 12:30pm (elections)

Apr 7 (We): 3:00pmMay 4 (Tu): 12:30pm

College PT&E Committee (Pieri): 5-6 candidates are applying for promotion and tenure this year. We will also be looking at revising the college PT&E document.

College Research and Graduate Committee: (Salem): This year the R&G committee will review the college research awards. We will work with the grad school for ideas for promoting our graduate program. The graduate school would also like to review the evaluations for graduate teaching assistants. This committee will review these evaluations before sending them to the graduate school.

Academic Affairs (Zhulu Lin): The AA committee will review and recommend the teacher and teaching assistant of the year award as well as go over course approval. The committee will meet every other Friday.

Faculty Senate (Asa): The Faculty Senate met with all four candidates for the Provost position. Dr. Asa summarized the background for each candidate.

- A proposal from the Prosperity Committee was tabled by the North Dakota State Senate due to budget concerns.
- Recommendations from the Covid Crisis Task Force was approved last spring.
- A proposal to change dead week was defeated.
- Policy 352: Conflict of Interest has some changes. These allow for additional ways to handle conflicts of interest (section 5.6) and allegations of misconduct (section 6.5).

7. Old Business

none

8. New Business

Now that we have quorum...

• Motion to approve the minutes (Pieri / ?). Approved unanimously.

9. Adjournment

• The meeting was adjourned at 4:24pm

Respectfully submitted,

Jake Glower

September 24, 2020