

**College of Engineering
North Dakota State University
Faculty Council Meeting**

Tuesday, February 13, 2018, 12:00 – 1:00 PM, Dolve 118

Attending:

ME: Ghodrat Karami, Yan Zhang, Xiangfa Wu, Yechun Wang, Chad Ulven, X. Tangpong, Yildirim Suzen, Dilpreet Bajwa, Majura Selekwa;

CEE: Kalpana Katti, Ravi K. Yellavajjala, Ying Huang, Zhibin Lin, Achintya Bezbaruah, X. Chu, Dinish Katti;

ABEN: Sreekala Bajwa, Halis Simsek, Dean Steele;

ECE: Ben Braaten, Jacob Glower, Qifeng Zhang, Danling Wang;

CME: Yao Yu, Todd Sirotiak, Eric Asa;

IME: Om Yadav, Yiwen Xu;

Dean of CoE: Michael Kessler

Assoc Dean of CoE: Scott Pryor

Engineering Librarian: Steve Jeffrey

Lunch: Cookies and coffee were served.

1. Call to Order (12:05). The meeting was called to order at 12:05 pm.

2. Recognitions of Scholarships

NDSU CoE Faculty	Funding Organization	Amount
Qifeng Zhang	DoE via NDSU CCAST	\$41,357
Long Jiang, PI Dilpreet Bajwa, Co-PI	ND Corn Council	\$56,008
Long Jiang, PI Dilpreet Bajwa, Co-PI	ND Corn Council	\$32,732
Yechun Wang, PI	NDSU CCAST	\$40,890
Xuefeng Chu	Named Director of North Dakota Water Resources Research Institute	

3. Presentation by Henry Nowak (IP at NDSU: Procedures and Fundamentals)

Henry talked at length about intellectual property at NDSU, namely intellectual property ownership, invention reporting, patentability requirements, commercialization potential and the patenting process.

4. Reports from the University Senate Executive Committee and Senate

Dr. Katti was to prepare the agenda for the senate meeting. There is a provision which allows faculty who take considerable time to apply for promotion to full professor to use the past 8 years, if they choose to do so.

5. College and University Committee Reports/Announcements

According to UCC, AP courses will be automatically transferred into NDSU if the incoming student receives a grade of B or better. The committee is also working on clarifying General Education policy.

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The academic affairs committee are working on ME 678, ECE 726 and Biomed 200. The PT&E committee has not held a meeting recently. Even though letters have been sent by the Provost, it is not official yet. We were reminded of the need for nominations for teaching and research awards.

6. Engineering Grand Challenges Scholars Program Update

A total of six students enrolled in the Grand Challenge program last spring (2017) and four students attended the GCSP World Congress in July 2017. There are 18 students (with 6 females) in Engr 191 this Spring (2018). NDSU will now include GCSP on the transcripts of future graduates. Grand Challenge participants (students) will receive \$1,500 from the dean this year.

7. Announcements by Dean and Associate Dean

According to Assoc Dean Scott we should be a little careful when trying to explain ABET accreditation issues to students. With regards to the math placement test, we are to make students aware of it and ask them to check their scores. Students can re-take the exam if they do not receive satisfactory performance. Prospective students and their parents are to be made aware of the math placement test. Trigonometry seems to be a national issue since students normally take pre-calc and calc but not trigonometry at high school. A replacement of Howe Erickson, who left last year is being sought.

Dean Mike indicated that a new director of communications and marketing in the person of Kyle Bosch has been hired. He will be starting soon. There will not likely be any funding from the state in the next decade or so and so funds are to be raised from private entities and persons for a \$30 million 80,000 sq.ft. new engineering building. Dennis Prescott is heading the effort and the feasibility will be completed by the end of April, 2018. There are a number of faculty and department head searches in progress in the college. The nominations for the teaching and research awards are due on March 16th and winners will be announced on October 4th.

8. Other Announcements

9. Other business

10. Adjournment (1:00 PM).

Dr. Karami moved to adjourn and Dr. Yadav seconded it. The meeting adjourned at 12:45 pm.

**Please mark your calendar for the upcoming meetings of the CoE Faculty Council
(12:00-1:00 PM in Dolve 118)**

Wednesday, March 21, 2018

Tuesday, April 10, 2018

Wednesday, May 2, 2018