# College of Engineering North Dakota State University Minutes of Faculty Council Meeting

### Monday, September 11, 2017, 12:00 – 1:00 PM, Dolve 215

### Attending:

**ABEN:** Dennis Wiesenborn, Halis Simsek, Sreekala Bajwa, Shafiqur Rahman, Dean Steele, Xinhua Jia, Zhulu Lin and Scott Pryor

**CEE:** Eakalak Khan, Wei Lin, Dinesh Katti, Ying Huang, Ravi K. Yellavajjala, Achintya Bezbaruah, Sivapalan Gajan, Michael Chu, Kalpana Katti

CME: Huojun Yang, Eric Asa, Yao Yu

**ECE:** Michael Maassel, Scott C. Smith, Ben Braaten, Dong Cao, Debasis Dawn, Na Gong, David Rogers, Qifeng Zhang, Danling Wang, Jacob Glower, S. Srinivasan, D.Wu, Jinhui Wang,

**IME:** Om Yadav, K. Farahmand, Yiwen Xu, Nita Yodo, Bashir Khoda, Chrysafis Vogiatzis

**ME:** Alan Kallmeyer, D. Bajwa, Adam Gladen, S. Krishnan, G. H. Nazari, Majura Selekwa, Chad Ulven, Xinnan Wang, Ghodrat Karami, X. Wu, Yan Zhang

CoE Dean: Michael Kessler

**Invited CoE Staff:** Mark Versen (Dir. of Development), Alissa Kuntz (Business Manager).

**Invited Librarian:** Steve Jeffrey

**0.** Lunch: Pizza, cake and soft drinks were served.

1. Call to Order (12:04): The meeting was called to order at 12:04 pm.

### 2. Approval of Minutes from Last Meeting:

Dr. D. Katti moved that the minutes be approved. It was seconded by Dr. Karami. The vote to approve the minutes was unanimous.

- **3. Remembrance of Dr. Wells:** Dr. David Wells passed away on May 10, 2017 and was laid to rest on May 18, 2017. Dr. Yadav, the interim chair of IME, eulogized Dr. Wells.
- **4. Welcome to Dean Kessler:** The faculty welcomed Dr. Michael Kessler to the college of engineering and NDSU. The new dean of the college joined NDSU on July 1, 2017. Dr. Kessler came to us from Washington State University (in Pullman, WA), where he was the Berry Family Director and Professor of Mechanical and Materials Engineering. Ms. Alissa Kuntz who was recently hired as the business manager of the college was

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present at the meeting. Mr. Mark Verson, the director of development in the college and Mr. Steve Jeffrey, the engineering librarian, were present as well.

**5. Introduction of new faculty members:** Two new faculty members Dr. Nita Yodo (IME) and Dr. Di Wu (ECE) were introduced by their respective department heads. Dr. Wu's area of research is power engineering whereas Dr. Yodo performs research in systems engineering/modeling.

### 6. Recognitions of Scholarships and Achievements:

Dr. E. Khan is the new Booth Endowed Professor and Dr. Ravi K. Yellavajjala won the NDSU 2017 Student Success Impact Award.

**Research Grants:** The following colleagues were recently awarded research funding:

NDSU CoE Faculty	Funding Organization	Amount
Xinjua Jia	ND Soy Bean Council	\$17,705
Thomas Scherer		
Venkata Chapara, PI	ND Soy Bean Council	\$24,000
Achintya Bezbaruah, Co-Pl		
Dinesh Katti	Mountain Plain Consortium	\$100,000
Kalpana Katti		
Ying Huang, PI	US DoT MPC	\$597,400
Pan Lu, Co-PI(UGPTI)		
Raj Bridgelall, Co-PI (UGPTI)		
Sudarshan Srinivasan, PI	US Aid/Pakistan Academy of Sciences	\$371,186
Sana Shuja, Co-PI		
(COMSATS, Pakistan)		
Sudarshan Srinivasan, PI	NSF	\$450,000
Scott Smith, Co-PI		
Rajesh Kavasseri, PI	NSF	\$99,122
Dong Cao, Co-PI		
Qifeng Zhang, Co-PI		
Malini Srivastava, Co-Pl		
Dominic Fischer, Co-PI		
Achintya Bezbaruah, PI	NSF	\$360,000
Robert Brueggeman, Co-PI		
(Plant Pathology)		

- 7. Reports from the University Senate/Senate Executive Committee/University Committees/College Committees: There was none.
- 8. Announcements: None

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**9. Comments by Dean Kessler:** Dr. Kessler commented that he started on July 1, 2017 and he has been meeting faculty, alumni and friends. Dr. Kessler proceeded to inform the meeting of the following:

<u>New Changes</u> – Two development directors Mark and Andy have been attached to CoE to help raise major gifts for the college. Funds will be raised simultaneously for endowed professorships, fellowships, and scholarships.

Dr. Ben Braaten and Dr. Michael Chu are the new interim chairs for ECE and CEE, respectively. Currently there are four departments in the college with interim chairs and efforts for chair searches are underway. The following faculty members are chairs of the searches for various departments:

Faculty	Assigned Department Head Search	Status/Remarks
Dr. Sreekala Bajwa	Civil and Environmental Engineering	Advanced/started
Dr. Alan Kallmeyer	Electrical and Computer Engineering	Under process
Dr. Dinesh Katti	Construction Management and Engineering	Under process
Dr. Robert Pieri	Industrial and Manufacturing Engineering	Under process

Associate Dean for Undergraduate Programs - This position will come with two months' summer pay and the individual selected will be responsible for the undergraduate educational mission of the college, namely college-level accreditation mission, assessment efforts across all the engineering disciplines, outreach, recruitment and retention, academic advising, interdisciplinary programs, capstone design, college activities on entrepreneurship and innovation and liaison between the college and NDSU. This is an internal search and the department that the associate dean is pulled from will receive a new faculty line.

<u>Engineering Homecoming Showcase</u> – Alumni will be on campus for homecoming events and a luncheon will be organized after a meet and greet session on September 29. A distinguished alumni award will be given to a deserving college of engineering alumni. Faculty are encouraged to attend and RSVP to Nancy. At 3:00 PM, the chair, faculty and alumni of each department will meet for a department tour.

10. Adjournment (12:40 PM): The meeting was adjourned at 12:40 PM

Please mark your calendar for the up-coming faculty meetings (12:00-1:00 PM)

Thursday, October 12 – Dolve 204 Monday, November 06 – Dolve 215 Thursday, December 07 – Dolve 204