

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

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**Wednesday, April 05, 2017, 12:00 – 1:00 PM, Dolve 215**

**Attending:**

**ABEN:** Halis Simsek, Dean Steele, Xinhua Jia

**CEE:** Magdy Abdelrahman, Ying Huang, Ravi K. Yellavajjala, Achintya Bezbaruah, Sivapalan Gajan, Michael Chu, Zhibin Lin

**CME:** Huojun Yang, Matthew Stone, Todd Sirotiak, Eric Asa, Yao Yu

**ECE:** Michael Maassel, Scott C. Smith, Na Gong, Ben Braaten, David Rogers, Qifeng Zhang, Danling Wang, Jinhui Wang, R. Kavasseri

**IME:** Om Yadav, Bashir Khoda, Chrysafis Vogiatzis

**ME:** Alan Kallmeyer, Robert Pieri, Majura Selekwa, Chad Ulven, Yechun Wang, Ghodrat Karami, Annie Tangpong, G. H. Nazari, X. Wu, Yan Zhang, Fardad Azarmi

**CoE:** Gary Smith

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

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

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

The names of Dr. Dharmakeerthi Nawarathna and Dr. David Rogers have been corrected.

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

**3. Recognitions of Scholarships**

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

| NDSU CoE Faculty                         | Funding Organization           | Amount    |
|------------------------------------------|--------------------------------|-----------|
| Drs. Na Gong, Zhibin Lin and Jinhui Wang | North Dakota Dept. of Commerce | \$100,000 |

Distinguished Lecture Series: Prof. V. Renugopalakrishnan, Ph.D; Children's Hospital Boston, Harvard University and Northeastern University will present a distinguished lecture series on April 06, 2017. The topic is "Towards Precision Personalized Medicine: Point of Care (POC) System for Ultra-Sensitive Quantitative Detection of Blood Analytes Relevant to Diabetes and Coronary Diseases". The location is NDSU's Memorial Union-Meadow Lark Room.

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**4. College and University Committee Reports/Announcements/Vote**

CoE Teaching and Research Awardees: The recipients of the teaching and research awards are:

| Type of Award                   | Senior                 | Junior         |
|---------------------------------|------------------------|----------------|
| Researcher of the Year: Faculty | Dr. Fardad Azarmi      | Dr. Ying Huang |
| Graduate Researcher             | Sajid Asif             |                |
|                                 |                        |                |
| Teacher of the Year: Faculty    | Dr. Achintya Bezbaruah | Dr. Zhibin Lin |
| Graduate Teaching Assistant     | Jonathan Armstrong     |                |

Senate: Dr. Braaten reported that the sick leave policy is still in being worked on and the Senate is awaiting its completion.

Faculty Affairs Committee: According to Dr. Jia, the committee is working on an 18-credit hour policy for teaching assistants and professors. The policy is likely to have a higher impact on the College of Engineering.

Library Committee: The Dean of Library has asked the group to collect information/suggestions on a 2020 Library concept.

University Curriculum Committee: Per Sudarshan's message to Achintya, the following engineering courses/ program changes were recently approved by UCC:

|                     |      |       |                                    |     |
|---------------------|------|-------|------------------------------------|-----|
| ENGR Program change | ME   | MS    | ME accelerated Masters program     | KB  |
| ENGR New minor      | ENGR | Minor | Reliability Engineering            | DR  |
| ENGR Program change | CM&E | B.S.  | Construction Management            | MS  |
| ENGR New course     | ENGR | 722   | Academic Writing/Engr. Disciplines | SRD |

Research Committee: Sponsored Programs has made changes to how it does business.

University Athletics Committee: The college's representative, Dr. Selekwa reported that the committee talked about how to address the budget cuts and the revision of bylaws to align with changes in institutional administrative structure.

SSC: Dr. Gao reported to the meeting that department heads have been asked to encourage faculty to use SSC when advising students. The majority of our college faculty is using SSC. The university has a year-round advising policy.

Drone Conference: There will be a drone conference on NDSU campus this May.

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Announcements by Dean Smith: The 20% cut is not going to change and NDSU's ability to operate the nursing program in Bismarck has been shut down. The transition to the new dean has commenced and the two leaders will have a phone conversation on Monday, April 10, 2017.

**2017-2018 CoE Committees:** The following faculty were elected to serve on various committees:

|                                       |                        |
|---------------------------------------|------------------------|
| Presiding Office, CoE Faculty Council | Dr. Achintya Bezbaruah |
| Academic Integrity Committee:         | Dr. Gary Smith         |
| Assessment Committee:                 | Dr. Sivapalan Gajan    |
| Athletics Committee:                  | Dr. C. Vogiatzis       |
| Faculty Affairs Committee:            | Dr. Xinhua Jia         |
| Grade Appeals Board:                  | Dr. X. Wu              |
| Research and Consulting Committee:    | Dr. Dilpreet Bajwa     |
| Campus Space and Facilities:          | Dr. Chad Ulven         |
| Faculty Senate:                       | Not decided            |

There was a tie between Dr. Robert Pieri (10 votes) and Dr. Fardad Azarmi (10 votes).

**5. Adjournment:** Dr. Yadav moved that the meeting be brought to a close and it was seconded by Dr. Rogers. The meeting ended at 12.45 pm. The next meeting is on Monday, May 01 2017.