

College of Engineering

North Dakota State University

Faculty Council Meeting

Wednesday, October 16, 2019, 3:00 - 4:00 PM, CME Auditorium

Attending:

CoE: Michael Kessler, Scott Pryor, Kyle Bosch

ABEN: (Scott Pryor)

CEE: David Steward, Beena Ajmera, Xuefeng (Michael) Chu, Ying Huang, Kalpana Katti, Wei Lin, Zhibin Liu, Amiy Varma, Wenjie Xia

CS: Anne Denton, Lu Liu, Simone Ludwigm Kendall Nygard

CME: Zhili 'Jerry' Gao, Abdulaziz Banawi, Todd Sirotiak

ECE: Jacob Glower, David Rogers, Dali Sun, Di Wu

IME: Yiwen Xu

ME: Jordi Estevandordal, Sumathy Krishnan, Xiafang Wu

1. Call to Order:

The meeting began at 3:07pm. Due to lack of quorum, the meeting moved on to announcements

3. Announcements:

Dean Kessler:

- The Provost asked the deans to put together a 90% budget as an exercise. CoE has been working on this.
- If someone is planning on taking early retirement / separation, this can be counted towards this exercise. Please let your chair (or Dean) know if you are considering this.
- The search for the CME chair has been terminated by the Provost due to the budget situation.
- The library is having listening sessions on what they should be prioritizing. There is a meeting from 2-3pm on Friday (Oct 18th). It would be good to have someone from CoE representing the college. It's at the Library, room 110 on Friday, October 18th.

Kyle Bosch

- Discover NDSU will be happening this Thursday and Friday. This is the largest high-school recruiting event held by NDSU. There will be hundreds of students and parents touring the campus. Let's welcome them to NDSU.

- The next distinguished lecture series (Tuesday, October 29th) will be Paul Dlugosch: a 1989 NDSU ECE graduate. Presently he's the president of Natural Intelligence Semiconductor. He'll be speaking Tuesday 3:30pm, FLC 124 on Neuromorphic Computing.
- Grant Awards:
 - Alan Kallmeyer and Chad Ulven - \$150,000 from PPG Industries for the design and development of durable adhesive joints.
 - CoE faculty were awarded 26 grants from ND EPSCoR for equipment, student travel and research.

4. Guest Speakers:

Dr. David Bertolini and Mully Secor-Turner, NDSU Strategic Planning Committee.

- The Strategic Planning Committee has been meeting. The goal is to have something by the end of the year
- Four working groups have been formed. Each one has been putting together goals, sub-goals, and metrics. We'll be sharing these shortly
- Faculty are encouraged to submit suggestions to their on-line web site
 - <https://www.ndsu.edu/strategicplan/feedback/>
- There will be focus groups for those wanting to become involved. The reason for these groups is threefold:
 - It's what other universities do,
 - Accreditation wants each university to have strategic goals, and
 - It allows us to define who we are, what we want to become, and how to measure this
- The strategic plan will also aid administrators make difficult decisions that may be necessary in the future.

Dr. Brandy Randall, Associate Dean of the Graduate School, Matt Warner, Graduate and Professional Skills Coordinator

- The Graduate Program Fair is Tuesday October 29, 11am - 2pm. This is an important recruitment event. It's for NDSU undergraduates trying to recruit them to go on to graduate school at NDSU. Please inform undergraduates about this.
- The Graduate Professional Skills (GPS) Academy is to help graduate students get to where they want to go. There are 8 paths. There is a web page. The web page tracks the progress of graduate students. There is an email that lists upcoming events at NDSU.
- The 3-Minute Thesis competition is coming up. This year, all students are welcome (not just a limited number from each college). Live streaming worked well last year, so this year we'll repeat this, with the goal of having the live-stream go to high-school classes across North Dakota and Minnesota.

2. Approval of Minutes:

Now that we have a quorum,

- Motion to approve April 2019 minutes (Glower / ?) Motion approved
- Motion to approve September 2019 minutes (changing college to department) (Katti / Wu). Motion approved

5. Committee Announcements:

College Executive Committee:

- The Executive committee has suggested some changes to sections I to V of the CoE Bylaws (attached).
- Monthly meetings are at 4pm in CoE room 106. Dates are 11/5, 12/2, 1/21, 2/11, 3/3, 4/7, and 4/28

College Academic Affairs (Varma)

- There are no specific dates or deadlines for new course proposals. It takes a good two months to get a course approved, however. The last date for course proposals for fall 2020 is the Friday before spring break. Requests will not be considered after that date.
- The web site for information is
<https://www.ndsu.edu/facultysenate/acadaffairs/>

College Research and Graduate (Wu): The committee's activities for this year are:

- Set monthly R &G committee meeting on Wednesday before FC meeting (October 9, 2019)
- Establish the eligibility requirements, nomination procedure, selection criteria for the CoE Distinguished lectures series for Spring and Fall 2020. (October 9, 2019)
- Establish the eligibility requirements, nomination procedure, required supporting materials for the 2020-CoE researchers of the Year Awards. (October 9, 2019)
- Set nomination deadline for CoE Distinguished lectures series for Fall 2020. (Due March 15, 2020)
- CoE Distinguished lecture for Spring 2020 is already set, so no more nomination for lectures in Spring 2020.
- Set nominations deadline for the 2020-CoE researchers of the Year Awards. (Due April 3, 2020)

University Senate Executive (slides from Pieri)

- Provost Grafton said: VP Ag about to get to interviews / New separation program to be announced w/ direct submit above Depart. Head & Dean /
- Graduate Program is working two campaigns
- Bookstore is looking for book requests
- Consent Agenda passed >> BS Env. Engr. / ECE 674 & 675 / CE 630 Re-actv. Along w/ Policy 100, 359.1, 601 & 713.1
- Resolution to increase considerations for faculty hire of Native Americans passed
- Legislative inspired Freedom of Speech:
https://www.ndsu.edu/fileadmin/policy/Policies_in_Process/090919/154.pdf

College PT&E (slides from Pieri): The PT&E time table is:

- Reviews from Departments Committees are due to CoE by Oct 17th
- We will ask the Dean to request of the candidates that Volume II also be submitted (ASAP or NLT Oct 22)
- We have established a schedule and procedures for review.
- Review will be based upon current college criteria (VI of CoE by-laws)
- Results of review will be sent to candidates on Dec 5th.
- 14 calendar days for candidates to respond.
- Packets sent to Provost on Dec 19th

Other

- NDSU Budget (Glower). NDSU's enrollment is down 600 students, resulting in a drop in tuition of \$5.5. This is due to
 - Fewer transfer students
 - Fewer international students, and
 - Fewer Minnesota students.
- There isn't a hiring freeze as a result, it's more of a hiring slow-down.

6. Old Business

none

7. New Business (Lin)

CoE Bylaws Revision (1st Reading): The CoE Executive Committee has gone over sections I to V of the CoE Bylaws (see attached document at

<http://www.bisonacademy.com/CoE/Index.htm>

The purpose of the proposed changes is to...

- Be consistent with NDSU Faculty Senate Constitution and Bylaws;
- Reflect current college conditions;
- Make requirements clear and simplify operation procedures; and
- Make the language more clear and easy to read.

Faculty comments / suggestions are encouraged and should be sent to Wei Lin. In the November CoE Faculty meeting, the proposed changes will be put to the faculty for a vote.

8. Adjourn.

The meeting was adjourned at 4:08pm

Respectfully Submitted

Jake Glower

October 16, 2019