Engineering Faculty Council 2015–2016  
Meeting No. 20, February 22, 2016  
Approved Minutes

Present: Profs. Andersen, Bhatti, Dove (chair), Kruger (secretary), and Rethwisch; Dean Hornbuckle

1. Professor Dove called the meeting to order at 1:30 p.m.

2. The February 15, 2016 meeting minutes were circulated and approved.

3. Prof. Dove informed the EFC that at the most recent CoE EAC meeting the CoE DEOs agreed to conduct the EFC’s version of the graduate program SWOT analysis to inform the on-going CoE self-study. After a brief discussion the EFC concluded that there is no longer a need for an EFC-led graduate programs review.

4. Prof. Dove proposed to call a CoE faculty meeting with the following agenda
   a. Discuss the CoE self-study and Graduate Program SWOT analysis. Prof. Sonka will lead this discussion.
   b. Discuss upcoming changes to ICON and in particular, the software engine behind ICON.
   c. Discuss the Regent’s TIER process and how it affects the CoE

5. The EFC discussed the interim report (see attached) from the EFC Engineering Technology Committee (ETC). In particular, the EFC discussed the suggestion by the ETC to add a specific charge that the ETC should develop a 5-year technology plan for the CoE. The EFC agreed that this is a good suggestion. Prof Rethwisch, the EFC liaison with the ETC Committee, will prepare draft charge that the EFC will discuss at a future EFC meeting.

6. Prof. Dove initiated a discussion on the course ENGR:2120 (Engr Fund II: Electrical Circuits). This course, known as ‘Circuits’, is part of the CoE common core courses. The issue is whether it is feasible to add a laboratory component to the course. EFC members agreed that this is a good idea, but there were concerns about whether the CoE has adequate resources to support a Circuits laboratory component.

7. The EFC briefly discussed the advantages and challenges of the CoE core courses.

8. The meeting adjourned at 2:20 p.m.