EFC Meeting Minutes  
(Nov. 1, 2012)

Present: Professors J. Jessop, J. Kuhl, J. Lu, Associate Dean K. Hornbuckle, T. Papanicolaou, H. S. Udaykumar

1. The meeting was called to order by Prof. Jessop at 1:00 PM.

2. Minutes of October 18 and October 25 were reviewed and approved with amendments.

3. Prof. Jessop announced that Prof. Papanicolaou had identified a student (Ken Wacha) for the student representative position on the curriculum committee. The student has agreed to serve on the committee.

4. Prof. Hornbuckle announced that the college was going ahead with a pilot program to develop and launch a set of online courses. Prof. Udaykumar is chairing the committee that is planning these courses; four courses are planned (Statics (taught by Sarah Vigmostad), Electrical Circuits (taught by Er-wei Bai), Thermo (taught by Albert Ratner) and Energy Systems Design (taught by Udaykumar)). The courses will begin operating in Summer and Fall of 2013. The main idea is to employ e-learning and e-course tools and techniques to “flip the classroom” in order to better engage and foster shared learning amongst students. The access to online lecture materials (in the form of podcasts) will also help students review material, learn at their own pace and comfort and has already shown to be extremely beneficial for foreign students who may not be able to follow lectures in class easily but can play and replay lectures in their homes to learn at a pace that is suitable for them. Apart from the group of faculty who are involved in launching the pilot program other faculty in the college are become increasingly interested in the concept of a flipped classroom and therefore this effort holds promise.

5. Prof. Jessop talked about the agenda for the Nov. 13 CoE faculty meeting. Motions to be proposed at the meeting will be sent to faculty by Prof. Jessop.

6. All committee charges have been sent to the respective committees. Liaisons should remind the respective committees about meeting to discuss the charges.

7. Nominations for the building committee (requested by Dean Scranton) were discussed. Profs. Allen Bradley, Er-wei Bai and David Wilder were mentioned as possible candidates for the committee.

8. Diane Finnerty and Tom Rice from Central Administration will be visiting EFC next week to talk about the post-tenure review procedures and the amendments suggested by the CoE faculty. Prof. Jessop has formulated questions for them based on EFC discussions on October 25. Prof. Jessop is also consulting with Prof. Ed Dove who was president of the faculty senate when the procedures were formulated at the University level. She will report on what she learns from Prof. Dove.

9. Prof. Jessop mentioned that the metrics for graduate and professional student success will be announced by the Dean in his State of the College address.
10. Prof. Hornbuckle mentioned that the Hansen Center for Technical writing is going through a review of their mission etc. They will be sending a survey to the faculty and the faculty are requested to respond to the survey.

11. The meeting adjourned at 2:00 PM.

Prepared by: H. S. Udaykumar