

## 2005-2006 Engineering Faculty Council Final Report

*Prepared by Steve M. Collins*

*May 8, 2006*

EFC Membership: Christoph Beckermann, Steve M. Collins (chair), Witold F. Krajewski (secretary), Sharif Rahman, Joseph M. Reinhardt

The EFC met a total of 22 times during the academic year 2005-2006. The major activities of the EFC are listed below.

1. Drafted charges for and appointed new members to fill openings on the three standing EFC committees (Curriculum, Promotion & Tenure, and Teaching).
2. The EFC acted ad interim in the name of and on behalf of the College of Engineering faculty to revise the *Criteria and Procedures for Faculty Appointments, Evaluations, and Promotions* document. These revisions made no changes to College policy beyond those necessary to remove out-and-out conflicts with new University policy and to meet the new requirement of University policy to define the criterion for a positive recommendation. The College faculty affirmed these revisions on December 14, 2005.
3. Arranged with Doug Eltoft's assistance a meeting with Eltoft's peers from other institutions as part of the Big Ten Engineering Information Technology Centers Conference. The meeting was intended to inform the EFC's deliberations about the charges for the Information Technology Committee.
4. Developed a Professionalism, Ethics and Leadership in Engineering Education Initiative with the goal of ensuring that College of Engineering undergraduates reach their full potential as students and after they graduate. The general outlines of this initiative together with many but not all of the members of a task force to lead the effort were identified.
5. Studied issues related to the requirements for membership and/or voting rights in the College of Engineering faculty and determined that a faculty member must have a primary appointment in the College to have automatic membership in the College of Engineering faculty. A faculty member must have a primary appointment in the College to have automatic voting rights in the College.
6. Arranged for Dean's Office to conduct a survey to learn how other institutions satisfy ABET's requirement that engineering programs demonstrate that their students attain "the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context." The goal was to learn how our contemplated efforts compare to those of others and how our efforts would be perceived by students and future ABET visitors.

7. Advised Dean Carmichael on the GRAC Proposed Enhanced Recognition Initiative aimed at creating additional avenues to recognize faculty and staff accomplishments in research and graduate education.
8. Endorsed the Faculty Senate Resolution Expressing Appreciation for President Skorton for his continuing efforts to sustain and advance the quality of the University in the face of difficult challenges.
9. Consulted with Dean Butler on the composition of the Dean's Advisory Promotion and Tenure Committee.
10. Conducted a mail ballot to amend Article VI, Section 25 of the *College of Engineering Manual of Procedure* to establish the Information Technology Committee as a standing EFC committee. This amendment passed.
11. Conducted a mail ballot to amend article VII, section 33 of the *College of Engineering Manual of Procedure* to create procedures for appointing center and institute directors and for defining voting rights for faculty members in such units. This amendment passed.
12. Discussed the revised University of Iowa guidelines on reporting sick leave. EFC views informed consideration of these guidelines by the Faculty Senate.
13. Appointed Profs. Colby Swan, chair, Ching-long Lin, and Xiaodong Wu to the Committee on Information Technology and developed charges for this Committee.
14. The EFC reached an agreement with Associate Provost Susan Johnson on a strategy for creating a single document that integrates *College of Engineering Criteria and Procedures for Faculty Appointments, Evaluations, and Promotions* with the *University of Iowa Procedures for Tenure and Promotion Decision-making*. A draft of the integrated document has been prepared and awaits approval.
15. Discussed the draft strategic plan for the College with Dean Butler with the intent of understanding the meaning of the various goals, strategies and action items and so as to gain a sense of the implications of implementing the draft plan.
16. Proposed revisions to *College of Engineering Criteria and Procedures for Faculty Appointments, Evaluations, and Promotions*. These revisions are designed to bring the document up to date and to set the stage for merging the document with University policy. These revisions will be acted on by the College faculty on May 9, 2006.

17. Secured Dean Butler's agreement to implement a Curriculum Committee proposal that the Dean's Office host two or more all-college seminars each year on topics related to global awareness.
18. Recommended to the faculty a revision to College P&T policy proposed by the Promotion and Tenure Committee that would include in the evaluation of a candidate's scholarship textbooks that represent a major scholarly effort and synthesize knowledge or methodologies in a field. This revision will be acted on by the College faculty on May 9, 2006.
19. Recommended to the faculty a Teaching Committee developed policy on deadlines for initiating grade disputes. This policy will be acted on by the College faculty on May 9, 2006.
20. Supervised the election of one new EFC member and the Faculty Secretary.