

**University of California at Berkeley**

**MEETING OF THE FACULTY OF THE COLLEGE OF ENGINEERING**

**April 12, 2007, 3:30PM**

**290 Hearst Memorial Mining Building**

- I. Minutes of the Meeting of November , 2006  
[http://coe.berkeley.edu/faculty\\_staff/facmtg-fa06/minutes.pdf](http://coe.berkeley.edu/faculty_staff/facmtg-fa06/minutes.pdf)

A motion was made by Lisa Alvarez-Cohen to approve the minutes. The motion was seconded and passed.

- II. Announcements of the Chairman

Chair Alvarez-Cohen encouraged the faculty to attend the COE commencement on May 19, 2007. She reported on a pending change in the procession order at commencement so that small departments process first. Chair Alvarez-Cohen also encouraged faculty to attend the special meeting of the Academic Senate concerning the Energy Biosciences Institute and similar University-corporate alliances on April 19, 2007. Finally, Chair Alvarez-Cohen urged faculty and staff to provide input to the Search Committee for the COE Dean.

Announcements by EVCP Breslauer

EVCP George Breslauer described various approaches under consideration for the upcoming development campaign, including encouraging more endowed chairs. The EVCP repeated the names of those serving on the COE Dean Search committee and reminded faculty and staff that the search is an internal search and that the incoming Dean would be selected from the list of three candidates presented by the Search Committee to the Chancellor. The incoming Dean would be announced on or before July 1, 2007. EVCP Breslauer closed by responding to questions regarding budget and then encouraging the faculty to attend the Academic Senate meeting April 19<sup>th</sup>.

- III. Consent Calendar

1. Standing Committees (No written report for Spring 2007)  
Computing and Computer Science Education, P. Papadopoulos, Chair  
Student Relations, B. Harvey, Chair
2. Ad Hoc Administrative Committees (No written report for Spring 2007)  
ABET Committee, P. Peterson, Chair  
Affirmative Action, G. Johnson, Chair  
Common First Year, R. Gronsky, Chair  
Engineering 7, R. Horowitz, Chair  
Engineering Library, H. Dharan, Chair  
Instructional Technology and Distance Learning, F. Doyle, Chair

Jaehne Endowment Committee, A. Mansour, Chair  
Jane Lewis Award Committee, J. Evans, Chair  
Undergraduate Admissions, F. Doyle, Acting Dean and Committee Chair

3. Interdisciplinary Studies Committees (No written report for Spring 2007)  
Art, Technology and Culture Committee, K. Goldberg, Chair  
Control, Robotics, and Manufacturing Committee, R. Horowitz, Chair  
Nanoscale Science and Engineering, A. Majumdar, Chair  
Ocean Engineering, A. Mansour, Chair  
Technology and Sustainability, A. Horvath, Chair

Consent calendar was approved by majority vote as listed.

IV. Other Announcements

No other announcements.

V. Special Orders

Report of the Dean given by Acting Dean Fiona Doyle

1. Membership of the Faculty: 223 individual Faculty, 205 FTE Faculty, 160 Full professors, 38 Associate professors, \*\*no assistants? 11 open recruitments and some pending appointments.

2. State of the College

Acting Dean Doyle gave a PowerPoint overview of the College of Engineering. The overview illustrated the COE rankings in comparison to other leading engineering schools. Her presentation also addressed enrollment trends, faculty recruitment costs, and budget allocations. Summarizing achievements in the past year, Acting Dean Fiona Doyle remarked on approval of the “Common First Year” program.

Acting Dean Doyle encouraged faculty when writing grants to keep in mind that paid research from grants is completely eligible for federal work/study matching in regards to hiring undergraduate students from lower income backgrounds.

Acting Dean Doyle also made brief remarks regarding the campus-wide fundraising campaigns and the fund-raising reasoning behind using endowed Chairs to supplement salary. She also explained that “strategic areas of excellence” in the campus-wide initiative related to fundraising for new areas of research for which there are no established donor bases.

VI. Reports of Standing Committees

Undergraduate studies

Civil and Environmental Engineering presented some changes in their curriculum

which required a vote of the faculty. A motion was made to accept reports of standing committees and the motion was approved.

VII. Reports of Ad Hoc Administrative Committees

Continuing Education in Engineering and the Summer Undergraduate Program in Engineering and Research committees submitted reports which were available on the web. Both committees declined to give an oral report.

Motion made to accept the reports of the ad hoc committees and the motion was approved.

VIII. Reports of Interdisciplinary Studies Committees

Ron Gronsky gave a brief introduction regarding the Applied Science and Technology committee. The balance of the committee's report was on the web. Dave Dornfeld, chair of the Engineering Science committee made brief remarks about undeclared majors. He also delivered some comments regarding the Management of Technology (MOT) program. A Motion was made to approve the reports of the Interdisciplinary Studies Committees and passed.

IX. Petitions of Students

There were no petitions of students.

X. Unfinished Business

There was no unfinished business.

XI. New Business

1. Approval of the committees and memberships for 2007-2008.  
A Motion was made and passed to approve the committees and membership for 2007-08; the roster was posted on the web.
2. ABET Response. Acting Dean Fiona Doyle gave an overview of the ABET accreditation process. On March 23, COE received ABET's Draft Statement from the Engineering Accreditation Committee. The COE ABET Committee is preparing a response to the ABET's Draft Statement of weaknesses (objectives and outcomes). Ron Gronsky suggested that the ongoing COE ABET documentation be automated in some fashion.

George Johnson reported that the Big 10+ Engineering Deans are aware of ABET evaluation inconsistencies and lack of clarity in the accreditation process. Subsequent steps may be taken by the Big 10+ Engineering Deans.

There being no further business, Chair Lisa Alvarez-Cohen adjourned the meeting at 5pm.

Respectfully submitted by Bill Oman.

**Attendees**

<b>Faculty</b>	
1. Nick Sitar	
2. Karl Pister	
3. Lisa Alvarez-Cohen	
4. Slav Hermanowicz	
5. Rob Ritchie	
6. Phil Kaminsky	
7. Adib Kanafani	
8. Carlo Sequin	
9. Ron Gronsky	
10. Steve Conolly	
11. Dr. Fletcher	
12. David Hodges	
13. Dorian Liepmann	
14. M.E. Bogy	
15. Masayoshi Tomizuka	
16. Jim Hunt	
17. David Attwood	
18. Per Peterson	
19. Fiona M. Doyle	
20. Steven Glaser	
21. David Bogy	
22. Andrew Szeri	
<b>23. Dave Dornfeld</b>	
<b>Staff</b>	
1. Anthony St. George	
2. Karen Rhodes	
3. Bob Giomi	
4. Marcia Steinfeld	
5. Dee Dee Mendoza	
6. Camille Wavat	
7. Randy Sweringen	
8. Gary Baldwin	
9. Michele De Coteau	
10. Bill Oman	