

COLLEGE OF ENGINEERING

ANNUAL FACULTY MEETING

May 21, 2009

3:30 p.m., room 1065 Kemper Hall

Meeting Minutes

- UNIVERSITY OF CALIFORNIA, DAVIS
VOLUME XXXVIII, NO. 3
 - ACADEMIC SENATE
 - MINUTES
 - REGULAR MEETING
- FACULTY OF THE COLLEGE OF
ENGINEERING (DAVIS)
 - May 21, 2009

Order of Business

1. Announcements by the President, Mark Yudof
(none)
2. Announcements by the Chair, Katherine Ferrara
Slides to follow

Executive Committee activities

1. Concerns regarding Office of Research
2. Bylaw changes
3. Review of proposed PI responsibilities course
4. Review of budget planning and reductions

1. Office of Research

- Met with Rob Berman (chair of Senate committee on research) and Bob Powell (chair of Academic Senate)
- Accomplishments
 - Customer website was initially suggested by COE exec com and is now operational
 - Tracking of awards now operational
 - Reorganization was still in process

2. Bylaw changes

1. Add an executive committee vice chair who will have time to accumulate knowledge
2. Remove student petitions committee

3. Review of PI Responsibilities

- ◉ Recommended that an additional web course not be created
- ◉ If created recommended that it address indirect cost return and other issues

4. Review of Budget Planning and Cuts

- For 2009-2010, COE identified by campus as having a “high capacity” for cuts, along with COAES. Based on “all units will remain standing”
 - > Analysis based on:
 - High year end core balances
 - Gift and endowment funds
 - Student to faculty ratio
 - Distribution of resources as compared with workload
- For future years, senate committees are looking at plan

4 (cont). Activities related to budget

- ◉ Received planning/budget updates from all departments
- ◉ Evaluating ORMP and COE analysis of ability to withstand cuts
- ◉ Will create a summary for senate
- ◉ White and Ferrara will meet with senate budget committee on May 29th

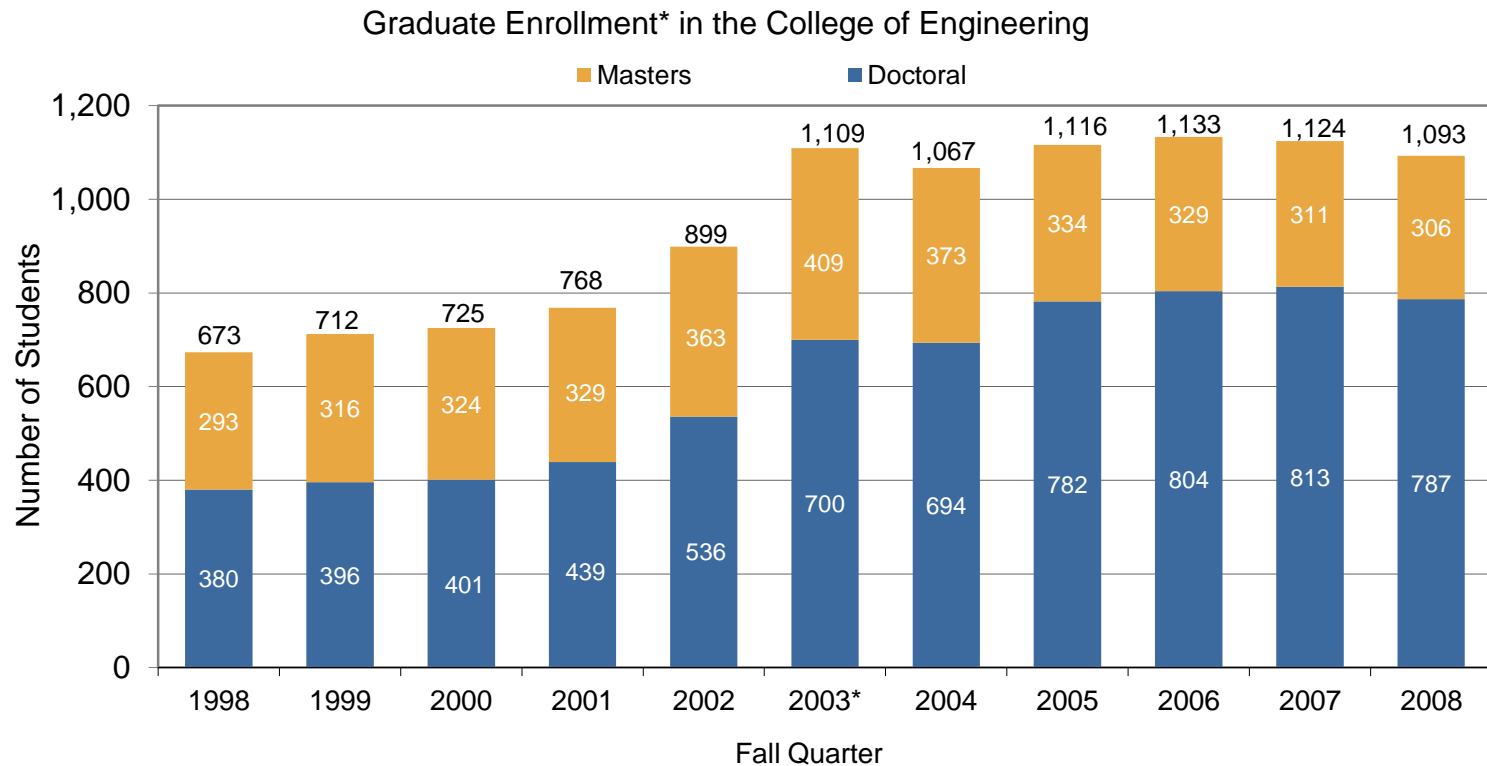
4 (cont). Summary of departmental responses

1. Prioritization of functions and resources is needed. No support for “all units remain standing”
2. Must assess viability of “high capacity” targets to sustain one time and long term cuts
3. Transparency is critical
4. Suggestions
 - Voluntary faculty leaves
 - Develop economies of scale (reorganize courses and units)
 - Prioritize direct educational units and extramurally-funded research over “luxury” items (ORUs, facilities, administration)

Order of Business

3. Announcements by Dean, Bruce R. White
Slides to follow

Graduate enrollments

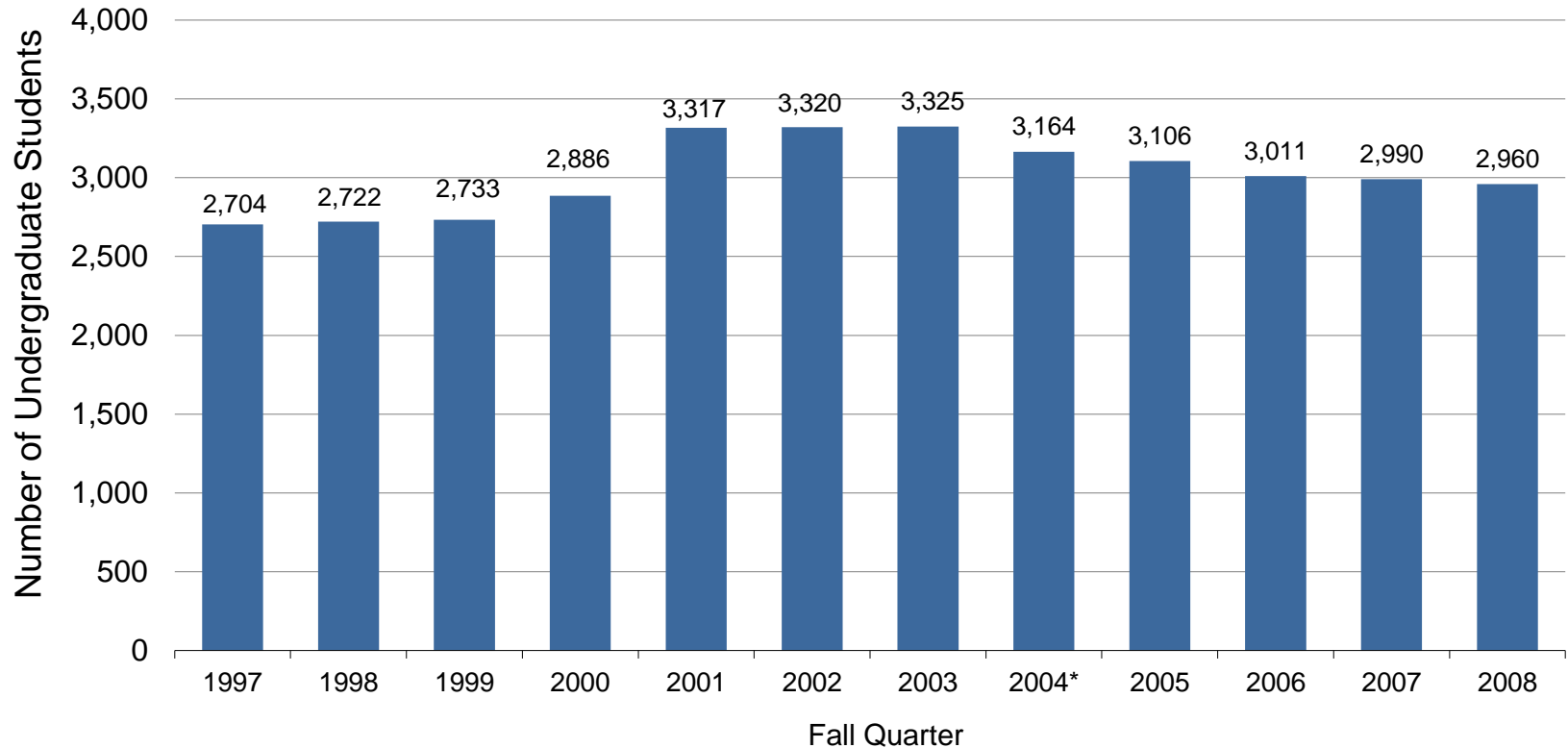


*Starting Fall 2003, graduate enrollment includes students on PELP status, filing fee status or students in graduate groups outside of engineering whose major research advisor is an engineering faculty member.

Undergraduate enrollments

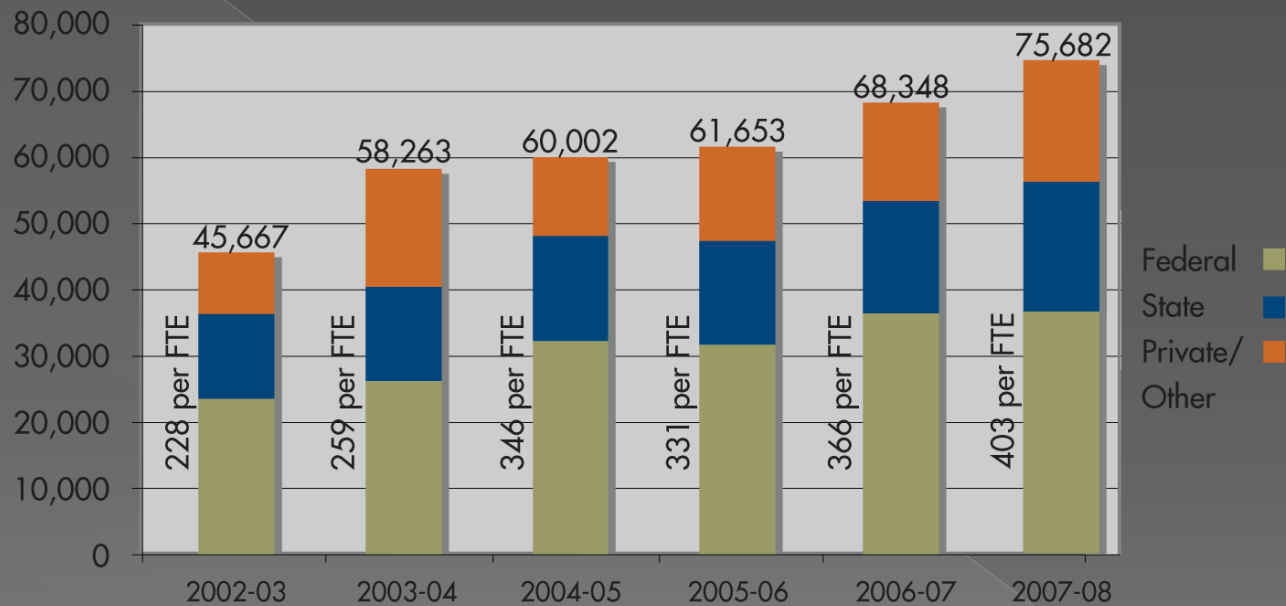
Undergraduate Enrollment* in the College of Engineering

(includes the Computer Science major in the College of Letters & Science)

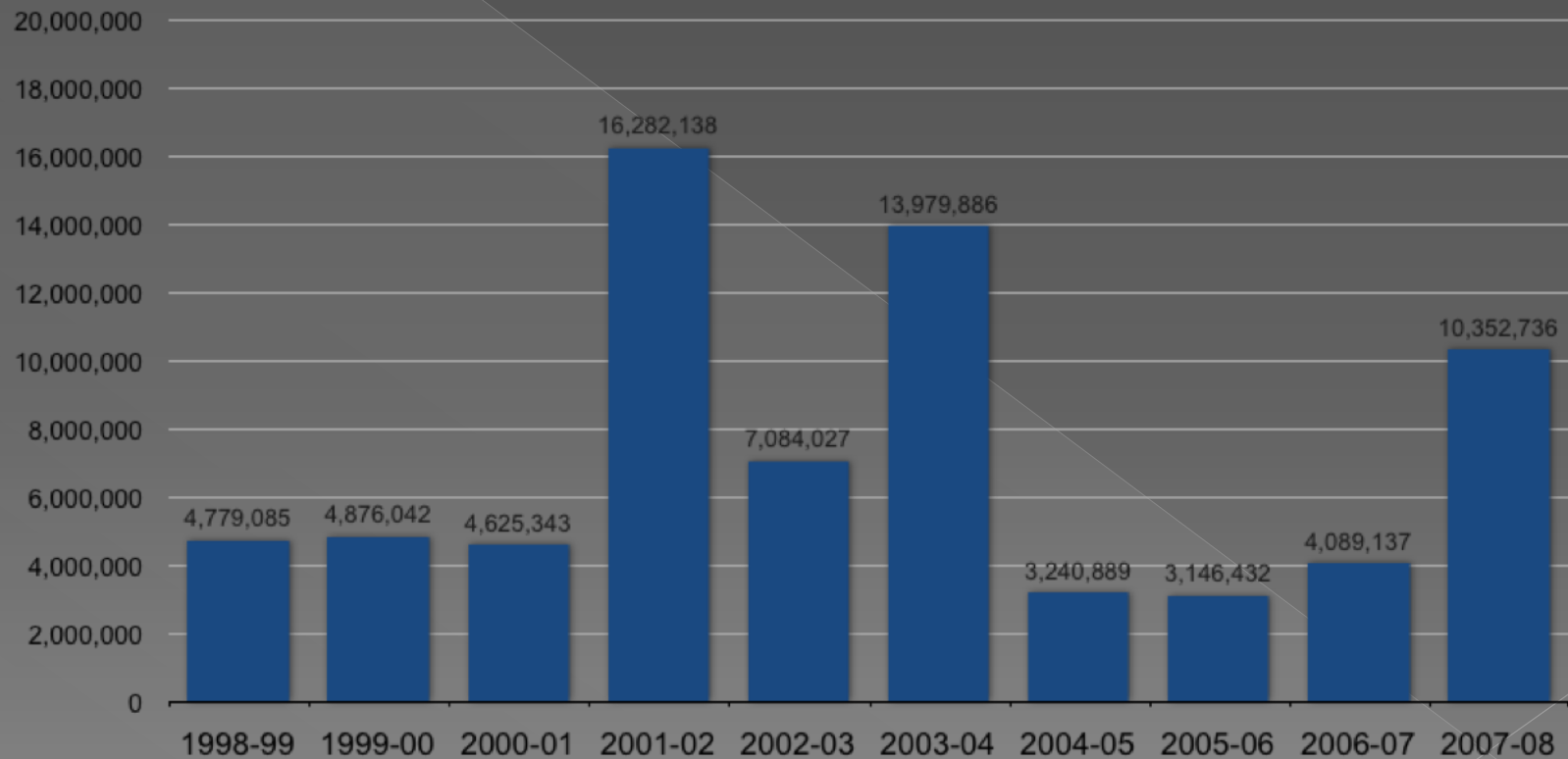


*Beginning Fall Quarter 2004, enrollment figures include students on temporary PELP status.

Trends in Research Expenditures



Trends in Private Gifts and Grants



New Faculty since September 08

- ◉ Jae Wan Park (MAE, September 08)
- ◉ Ilke Arslan (CHMS, November 08)
- ◉ Ricardo Castro (CHMS, March 09)

Faculty Positions/Searches

● Updates:

● Academic Year 08/09

- Six searches this past year, 2 in ECE, 1 pending, 1 hired, 1 in BME-Chair of Dept, 1 Applied Science-Teller Chair is pending, 1 for Director of Energy Institute is on hold and 1 new hire in CS.

● Academic Year 09/10

- Continue with recruitment for unfilled positions unless campus decides to put these on hold.

BUDGET UPDATE:

◉ Budget update from Dean White

- ◉ Possible six to twelve days furlough implemented for all positions.
- ◉ New GE policy will not be implemented until Fall of 2011.

Reports from Standing Committees

Committee on Student Petitions, Yohei Yokobayashi, Chair

Committee on Undergraduate Educational Policy, Angie Louie, Chair

Jim Shackelford, committee representative

Awards Committee, Walter Harris, Chair

Reports continued

Research and Library Committee,
Brian Kolner, Chair

Committee on Graduate Study,
Tonya Kuhl, Chair

Committee on Student
Recruitment, Development, and
Welfare, Jeannie Darby, Chair
Jean VanderGheynst, committee representative

Order of Business continued

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4. Special orders (none)
5. Petitions of students (none)
6. Unfinished business (none)
7. New business: Proposed Bylaw Changes
Chair,
Faculty of the College of Engineering

Proposed Bylaw Changes

The following is an amendment to bylaw Part III on Officers, modifying numbers 3, 4 and 5 and adding section 6 regarding terms of office and the election of a Vice-Chair.

Term of office: Unless otherwise noted, the term of office for all officers specified under Part III of these bylaws shall be one year. Officers shall serve starting from the first day of instruction of the fall term or, in the case of replacement, from the date of appointment until the start of instruction in the following year (AM 5/21/09).

Bylaw Changes, continued...

Chair: The Chair of the Executive Committee of the College of Engineering shall serve as Chair of the Faculty of the College of Engineering, shall preside over all meetings of the Faculty of the College of Engineering, and shall have such other secondary duties, as the Faculty shall direct. The Chair is authorized to refer directly to the Dean of the College of Engineering or to the appropriate committee of the Faculty any or all questions, including petitions of students pertaining to College matters, placed in his or her hands for presentation to the Faculty. (Am. 10/31/73, 11/10/99, 5/19/04, 5/21/09)

Bylaw Changes, continued...

Vice-Chair: The Executive Committee shall select a Vice-Chair annually from among its elected members during the spring term according to the provisions of Bylaw 29. The Vice-Chair shall automatically assume office as Chair upon the occurrence of a vacancy in that office or the completion of his or her term of service as Vice-Chair. The Vice-Chair will serve as Chair in the absence of the Chair (AM. 5/21/09).

Bylaw Changes, continued...

The Vice-Chair is authorized to refer directly to the Dean of the College of Engineering or to the appropriate committee of the Faculty any or all questions, placed in his or her hands for presentation to the Faculty.
(Am. 10/9/68, 11/10/99, 5/21/09)

Bylaw Changes, continued...

Election: The Executive Committee shall elect the new Vice-Chair by mail ballot of the committee members following the normal procedures of the Davis Division of the Academic Senate (DD Bylaw 16(C)). All committee members with one year or remaining service will be eligible unless he or she declines to serve. The candidate receiving the highest number of votes shall be declared elected. In cases of a tie vote, the determination shall be by lot (AM. 5/21/09).

Bylaw Changes, continued...

The following is an amendment to bylaw Part IV on Meetings, modifying number 6 in reference to Vice-Chair.

A regular meeting of the Faculty shall be held at least once each academic year. The Faculty may meet at such other times as called by the Chair or the Vice-Chair. In addition, upon written request of five members of the Faculty to the Vice-Chair, a special meeting must be called within ten academic days of receipt of the request. (Am. 2/9/00, 5/21/09)

Bylaw Changes, continued...

The following is an amendment to bylaw Part VII on Committees, number 16A, regarding a change in terms of service for executive committee members from two years to three years.

The Executive Committee shall consist of one elected member from each department of the College of Engineering and the Dean of the College, *ex officio*. Each elected member shall serve a three-year term, with the election of approximately one-third of the members each year. The respective department shall make temporary appointments to replace those members, who because of sabbatical leaves or for other reasons are unable to serve. Such appointments shall be automatically terminated at the time the regularly appointed member is able to resume service or at the end of the regularly appointed member's term, whichever is sooner (AM. 5/21/09).

Bylaw Changes, continued...

Also minor modification to number 16 E and I, adding “Vice Chair” instead of “Chair”.

The following is a proposed amendment change to Part VII, Committees, for number 17 for Committee on Undergraduate Educational Policy and number 19 for Committee on Student Petitions.

Bylaw Changes, continued...

A proposal to dissolve the Petitions Committee and add charges 19-B and 19-C to the charges for the Committee on Undergraduate Educational Policy. This proposal is based on changes regarding policy for student petitions and the reduced number of student petitions submitted for approval to the college Petitions standing committee.

Bylaw Changes, continued...

(F) This Committee shall be responsible for action on individual student petitions, including changes in study lists, courses of study, graduation requirements, dropping courses after normal deadlines, and Change of Major appeals. (Am. 5/13/98, 5/21/09)

(G) The Committee shall approve the lists of candidates to be recommended for the Bachelor of Science degree and those to be recommended for the award of Honors, High Honors, and Highest Honors at graduation. The Committee shall make recommendations to the Faculty regarding the criteria to be used in selecting the candidates to be recommended for Honors, High Honors, and Highest Honors at graduation, consistent with Davis Division Bylaw 123. (Am. 5/13/98, 5/21/09)

Standing Committees

2009/10

Executive Committee

Applied Science

BAE

BME

ChE/MS

CEE

CS

ECE

MAE

Greg Miller

Richard Plant

Katherine Ferrara

Marjorie Longo

Tom Young

Matthew Farrens

Zhi Ding

Ron Hess

Student Recruitment, Development and Welfare

Applied Science

BAE

BME

ChE/MS

CEE

CS

ECE

MAE

Denise Krol

Bryan Jenkins

Jinyi Qi

Yayoi Takamura

Jeannie Darby

Felix Wu

Qing Zhao

Sanjay Joshi

Undergraduate Educational Policy

Applied Science

BAE

BME

ChE/MS

CEE

CS

ECE

MAE

Francois Gygi

Michael Delwiche

Angie Louie

Pieter Stroeve

Jeannie Darby

Phillip Rogaway

Stephen Lewis

Roger Davis

Awards Committee

Applied Science	Walter Harris
BAE	Ruihong Zhang
BME	Simon Cherry
ChE/MS	Ron Phillips
CEE	Natarajan Sukumar
CS	Zhaojun Bai
ECE	Bernard Levy
MAE	Mohamed Hafez

Research and Library

Applied Science

BAE

BME

ChE/MS

CEE

CS

ECE

MAE

Brian Kolner

Paul Singh

Tingrui Pan

Sabyasachi Sen

Tim Ginn

Hao Chen

Ben Yoo

Kazuo Yamazaki

Graduate Study

Applied Science	Niels Jensen
BAE	Shrini Upadhyaya
BME	Tonya Kuhl
ChE/MS	Roland Faller
CEE	Frank Loge
CS	Kwan-Liu Ma
ECE	Chen-Nee Chuah
MAE	Harry Cheng

Faculty Meeting Concluded:

- A quorum of 31 faculty were needed to approve proposed bylaw changes, 34 faculty attended. All proposed bylaw changes were approved.
- Meeting adjourned @ 4:45 p.m.