UC RIVERSIDE UNIVERSITY OF CALIFORNIA | Bourns College of Engineering

MINUTES

BOURNS COLLEGE OF ENGINEERING
MEETING OF THE FACULTY
June 6, 2008, 3:30pm
Bourns Hall, Room A265

Attending:

Abbaschian, R., Dean
Matsumoto, M., Associate Dean
Ravishankar, C., Associate Dean

Balandin, A., Chair
Bhuyan, L., Chair
Deshusses, M., Chair
Jiang, Q., Chair
Lake, R., Chair

Barth, M., Center Director
Bhanu, B., Center Director

Aguilar, G.
Anvari, B.
Chrobak, M.
Ciardo, G.
Cocker, D
Cwiertny, D.
Dames, C.
Dumer, I.
Faloutsos, M.
Farrell, J.
Gunopulos, D.
Kalogeraki, V.
Keogh, E.
Khizroev, S.
Kisailus, D.
Korotkov, A.
Krishnamurthy, S.
Liao, J.
Liu, J.
Lonardi, S.
Molle, M.
Morikis, D.
Mulchandani, A.
Myung, N.
Najjar, W.
Ozkan, C.
Ozkan, M.
Payne, T.
Princevac, M.
Rodgers, V.
Roy Cowdhury, A.
Shelton, C.
Stahovich, T.
Tan, X.
Tsotras, V.
Tuncel, E.
Vafai, K.
Vahid, F.
Venkatadriagram, S.
Venkatram, A.
Vullev, V.
Walker, S.
Wang, J.
Wu, J.
Xu, Z.
Yan, Y.
Young, N.

Absent:

Abdollahi, A.
Beni, G,
Chen, J.
Chen, W.
Fleisch, B.
Garay, J.
Gupta, R.
Hackwood, S.
Haddon, R.
Hsieh, H.
Hua, Y.
Jiang, T.
Jung, H.
Liang, P.
Lyubomirsky, I.
Lyubovitsky, J.
Mahalingham, S.
Norbeck, J.
Pryzmusinski, T.
Schultz, J.
Wang, A.
Wyman, C.
Xu, G.
Zordan, V.

Also Attending:

Banuelos, J.
Bingham, B.
Boretz, M.
Brewington, J.
Brown, T.
Caso, O.
Cervin, S.
Chappell, J.
Chen, J.
Chomko, R.
Christie, C.
Chute, R.
Cleary, J.
De La Torre, S.
Dexter, J.
Easterling, R.
Franco, V.
Gerry, C.
Gonzales, A.
Gonzalez, C.
Hartney, P.
Haughton, S.
Hunter, J.
Hurwitz, C.
Li, J.
Loder, T.
Martinez, S.
McCusker, S.
McGraw, T.
Montoya, E.
Nemeth, J.
Parker, L.
Pence, C.
Peterson, R.
Phonharath, T.
Rackstraw, A.
Ray, B.
Reising, C.
Ricks, A.
Sanders, D.
Slocum, L.
Smith, R.
Suh, W.
Tam, K.
Uitto, L.
Wang, J.
Willette, T.
Xu, H.
Young, C.

1. Welcome by the Chairperson, Frank Vahid

Professor Vahid mentioned many of the accomplishments and pending items the Executive Committee addressed during the 2007-08 academic year such as, AP/IB credit, transfer students, bookstore problems, course approval process and deadline dates, grade feedback for students, general education requirement, and math teaching reform.

Professor Vahid also mentioned that BCOE representation on senate ad-hoc and standing committees is at a good number. BCOE is developing good representation on campus. BCOE is receiving good feedback from Academic Senate.

A. Approval of the Minutes

The minutes from the meeting of October 17, 2007 were unanimously approved as recorded.

B. Announcements of 2008-09 New Members

-Gianfranco Ciardo was approved by the faculty to serve as the Computer Science and Engineering representative on the BCOE Executive Committee effective September 1, 2008 through August 31, 2011.

-Christian Shelton was approved by the faculty to serve as the Member at Large representative on the BCOE Executive Committee effective September 1, 2008 through August 31, 2011.

-Professor Vahid welcomed the new members and thanked outgoing members David Cocker, Yingbo Hua, and Stefano Lonardi for their service.

C. Request to Academic Senate to relieve ABET-accredited programs from full UCR CEP program reviews

-The campus Committee on Educational Policy (CEP) reviews all 65 programs on campus. BCOE makes up 15% of the programs CEP reviews.

Since BCOE programs are reviewed by ABET, it does not seem necessary that the BCOE programs be reviewed by campus as well. The ABET review and campus review are very similar and could seem to be a duplication of efforts. Would it be considered a reasonable possibility to submit ABET's review and findings to Executive Council in order to reduce and/or eliminate campus review?

In discussion, many of the faculty members felt that CEP would not approve this request. It was argued that there are several programs on campus that receive outside review that are still reviewed by CEP. It was also mentioned that WASC accepts ABETs review so shouldn't the campus accept it too? Discussion was also raised regarding what is included in a CEP and ABETs review, and whether there is any overlap.

The faculty voted and unanimously approved to invite CEP to examine what is included in an ABET review.

2. Welcome Remarks, Dean Reza Abbaschian

Professor Vahid has shown outstanding leadership serving as Executive Committee Chair. Campus has taken notice that BCOE senate committee membership has increased. Professor Pryzmusinski was very close in the senate chair election.

3. Undergraduate Program, Associate Dean Chinya Ravishankar

- Enrollment is up 44% in the college.

- Honors program has reconfigured a program for engineers. As a part of this reconfiguration, ENGR courses will be changed from 1 unit to variable units. There are also honors faculty advisors from each department:

Dimitrios Morikis (BIEN)
David Kisailus (CEE)
Christian Shelton (CSE)
Ertem Tuncel (EE)
Javier Garay (ME)

-The campus general education requirements have not been changed since 1981. The existing general education requirements will stay, but the Academic Senate accepted proposals for the possibility of piloting different concentrations as an alternative to the current general education. CHASS submitted a concentration entitled, "California." CNAS submitted, "Climate Change/Sustainability", and BCOE submitted two concentrations for review, "Technological Foundations for Modern Citizenship" (geared toward non-technical majors), and "Global and Ethical Dimensions of Technology" (geared toward students majoring in technical fields).

4. Graduate Program, Associate Dean Mark Matsumoto

-The number of awards received is well up over last year. Expenditures by faculty FTE is down and overall still doing well.

-Four of the five BS/MS program proposals have been approved. The fifth will be reviewed in the fall.

-There are 162 graduate students accepted this year compared to 138 last year. There are a little over 400 students enrolled for the fall. PhD numbers are up while MS numbers a down a little.

5. State of the College Presentation, Dean Reza Abbaschian

Dean Abbaschian presented a "State of the College" report. (Copies of the presentation can be obtained from Rachael Easterling.

6. General Discussions

None.

7. Special Presentations

None.

The meeting was adjourned at 5:10pm