Attending: Frank Vahid, Chair
                    Bahman Anvari
                    Gianfranco Ciardo
                    Christian Shelton
                    Tom Stahovich

                    Dean Reza Abbaschian, *ex officio*
                    Associate Dean Chinya Ravishankar, *ex officio*

                    Rod Smith

Absent: Dalia Eldessouky
                    Ertem Tuncel
                    Charles Wyman

                    Associate Dean Mark Matsumoto, *ex officio*

1. Call to Order

2. Approval of the Minutes

The minutes for the meeting of April 10, 2009 were unanimously approved.

3. Announcements

A. Dean

Reza Abbaschian
- Budget meetings are continuing. With the large amount of members on the advisory committee, a smaller steering committee has been formed which consists of six members. The state is facing another billion dollar cut, but faculty salary, FTE lines, and TA lines should be okay. The May 19th election will determine what will happen next.
-The freshmen enrollment numbers for next year are high. Due to the current budget situation, enrollment management is being discussed across campus. Other colleges and departments on campus are waiting to see what campus will do. BCoE should be proactive and implement a trial selective admission process within some of the departments. This issue will be added to the agenda for the next meeting for further discussion.
-Writing Across the Curriculum will not be discussed by the Senate. The Writing Across the Curriculum proposal will be reviewed at the Executive Council level over the summer. It was mentioned that since it is a campus wide requirement to take English composition, there should be a campus wide agreement on what composition is. It was also mentioned among the committee members that committee should be formed that would be involved in course level planning. General Education courses should be reviewed to ensure they are effective.

B. Associate Deans

Chinya Ravishankar
-An event was held on May 1 for community colleges. The event was successful and received good feedback.
-NSF has provided funding for undergraduate scholarships. Award amounts will not be very large. Rod Smith is working on developing an application for the scholarship.
-Admissions will be cancelled for anyone that has not SIR'd by May 1. There might be a decrease in the number of SIRs over the summer partly due to the fact that UCLA has under   enrollment   and could possibly admit from their waitlist.

-Associate Dean Ravishankar prepared some statistics regarding the Fall 2009 freshman applicants, admits, and SIRs that he shared with the committee. Eleven applicants are SIR'd for a BS/MS program. Business Informatics and Environmental Engineering have the largest increase in the number of SIRs compared to the numbers from last year.

-A small committee will be formed to look over selective admission criteria over the summer. Each chair will be asked to nominate one person from their department to serve on the committee. The committee will also examine Engineering Preparation criteria. If students do not meet the criteria, they have the opportunity to be placed in an Engineering Preparation program in which they will have the opportunity to show whether they can succeed in math and science before being placed into an engineering major.

C. Chair

Frank Vahid

-The Registrar's Office is continuing to work hard in order to improve the course approval process. Some changes are that the December course submission deadline will still be kept in place but a few extensions will be offered in January. The Registrar's Office is also separating administrative issues from Committee on Courses issues. Another improvement is that the Registrar's Office is working develop better templates, training materials and procedures, etc. for the colleges and departments.

Discussion was raised among some committee members that CRAMS needs to be overhauled and that it might be more effective to stop using CRAMS and go back to a paper process.

-If there are no other nominations from the floor, it looks like Jay Farrell will be the next BCoE faculty chair.

4. Engineering Students' Vital Statistics

-Rod Smith presented vital statistics regarding BCoE graduating seniors. There were a total of 175 graduating seniors included in the analysis. Entry action was also examined for each of the seniors. There were a total of 5 auto readmits, 26 major changed, 109 were freshman admits, 18 were readmitted and 17 were transfer admits. The average GPA for the graduating seniors was 2.962 and it took an average of 13.394 terms to graduate. The average number of terms to graduate was also broken down by program. Information Systems and Environmental Engineering took almost 5 years to graduate. Of the 450 freshman enrolled in 2004, 22% graduated at the rate of 4 years and 33% graduated at the rate of 5 years. It was questioned how the 33% 5 year rate compares to other comparable engineering colleges. It was mentioned the UCR does not well compared to other UC's, but is comparable to California Polytechnic University, Pomona. It was suggested to examine the successful methods used by other colleges in order to solve the five year graduation rate. This item will be added to pending business.

-Also examined were the 2008-09 graduates who enrolled as BCoE freshman and what math they placed into. The statistical information included the total number of students that placed into CCC math or lower, Math 003, MATH 005, and MATH 009A. Also included were the average GPAs, terms to graduate, and summer sessions enrolled. Students that placed into CCC math or lower still graduated, but were enrolled in more summer sessions compared those that scored higher and still needed 5-6 years in order to graduate. The statistics show that the higher the math placement, the higher the GPA as well as fewer terms needed to graduate.

5. New/Continued Business

A. Changes to Bioengineering Major Requirements

-Since BIEN 155 has been added as an upper-division requirement, it is not necessary to continue to require BCH 102. Topics covered in BIEN 155 are more relevant to the major and consistent with ABET requirements.

The Executive Committee unanimously approved the proposed changes to the Bioengineering major requirements. The proposal will be forwarded to the Committee on Educational Policy for review.

-Discussion was raised that the justification in the program changes need to address how the changes effect the ABET process, enhance student learning, etc. It was also mentioned that the proposed changes should be completed in the correct format for review at the department level.

B. BS Computer Engineering/MS Computer Science Program Proposal

- The Computer Science and Engineering Department has recommended a BS Computer Engineering/MS Computer Science program in order for Computer Engineering majors to take part in the BS+MS program. The Electrical Engineering Department was not consulted since it is for an MS in Computer Science. If interested, the Electrical Engineering Department could pursue a BS Computer Engineering/MS Electrical Engineering program.

The Executive Committee unanimously approved the BS Computer Engineering/MS Computer Science program proposal contingent upon Mark Matsumoto and the Computer Science and Engineering department's final review to insure it is up-to-date.

C. Course Changes

 - Changes to the following courses were approved by the Executive Committee and will be forwarded to the Committee on Courses for review:

BIEN 140A	CS 179K
CEE 140A	CS 179M
CS 179J	CS 179N

D. iEVAL for CoE

- Campus will be moving toward an online teaching evaluation process due to cost. Doing so will save the campus $50,000 a year. It is anticipated that there will be some resistance on campus. It was questioned whether BCoE wanted to lead the way as a college to transition from paper to the online process? It was decided before taking action, there is a need to determine how to increase student response rates using the online evaluation process.

E. Bylaws Regarding CoE EC Membership Nomination and Election (presently any CoE prof can nominate/vote on any EC position; should it be limited to the profs in the particular department of that position?)

-under the current campus bylaws, any professor can nominate and vote regarding an Executive Committee position. This can be problematic when someone from an outside the department nominates and/or votes and might not be aware of qualifications or ability to handle the role.

It was decided this issue should be discussed at the next faculty meeting after receiving feedback from the Academic Senate.

F. Educational Effectiveness Report

-The Campus is preparing for the process of reaccredidation by WASC and has asked the Executive Committees on campus to review and provide comments regarding the draft of the Educational Effectiveness Report.

In discussion, it was mentioned the report could have an impact on the ABET assessment.

Associate Dean Ravishankar will review the report and provide comments.

6. The meeting was adjourned at 11:55a.m.