To the Faculty Legislature, Santa Barbara Division:

The following summarizes the business of the College of Engineering Faculty Executive Committee (FEC) for 2008-09.

Summary of Actions:

Program Reviews and Proposals

1. **Technology Management Program proposals** – Proposals for the creation of an Academic Program, a Minor, and a Graduate Certificate in Technology Management were reviewed and endorsed for final Senate approvals.

2. **Computer Science Curriculum change** – The Computer Science Department’s proposal to revamp their lower division curriculum was reviewed and approved. The changes were supported by the Electrical Engineering and Computer Engineering programs, and by the College of Letters & Science FEC, for the Computer Science B.A. Final approval was obtained by the Undergraduate Council.

3. **Mechanical Engineering curriculum change** – The Mechanical Engineering Department increased the total number of units required for the major to from 185 to 190 units.

4. **Western Association of Schools and Colleges (WASC) Accreditation** – The proposed themes for the upcoming WASC visit were reviewed.

Research Centers

1. **Silicon Photonics Center proposal** – The proposal to establish a new Silicon Photonics Center in the College of Engineering was approved unanimously.

2. **Center for Computing Education & Diversity** – The Computer Science Department’s Center for Computing Education & Diversity proposal was endorsed and forwarded to the Senate for final approval.

Review of Policies and Proposals

1. **Upper-Division Prerequisites** – The Undergraduate Council’s proposal to formalize upper-division course prerequisite requirements was discussed and concerns about the necessity of this requirement were forwarded to the Council.

2. **Enrollment Cap for College of Engineering students** – The enrollment limits for COE undergraduate students were raised to 21 units for all students, in light of the Minimum Cumulative Progress regulations.

3. **Change to General Education Requirement** – A proposal was forwarded to the Undergraduate Council to change the College’s General Education requirement to be more inclusive of foreign language courses. The Council had some concerns about the proposal, and the FEC has submitted a revised proposal for action next academic year.

4. **Student Veteran proposal** – The proposal for priority registration for the Student Veteran Group was reviewed and enthusiastically supported.
5. **Instructional Technology Enhancement** – The College of Letters & Science Instructional Technology Enhancement Initiative which would establish a computer infrastructure fee for Letters and Science courses was discussed by the committee. Concerns about the proposal and the impact on College of Engineering students were forwarded to the Senate.

6. **Communications Worker Fees** – Discussions began on the proposed increase in the Communications Worker Fees (RUAC fee) from OIT. Further meetings will be held to discuss this fee proposal with next year’s Faculty Executive Committee.

**Committee members:**

- Divy Agrawal  
  Computer Science
- Gui Bazan  
  Materials
- Glenn Beltz  
  Associate Dean for Undergraduate Studies (Ex Officio)
- Ted Bennett  
  Mechanical Engineering
- **Forrest Brewer (Chair)**  
  Electrical and Computer Engineering
- Eric Matthys  
  Mechanical Engineering
- Ram Seshadri  
  Materials
- Todd Squires  
  Chemical Engineering
- Andrew Teel  
  Electrical and Computer Engineering
- Matthew Tirrell  
  Dean (Ex Officio)
- Giovanni Vigna  
  Computer Science
- Joe Zasazinski  
  Chemical Engineering
- Ricardo Alamillo  
  Undergraduate Representative
- Kari Moran  
  Graduate Representative