Agenda, September 17, 1999
CCGB Meeting

1. Approval of Minutes from September 10, 1999
2. Undergraduate Announcements
3. ASPAC Policy Proposal to CCGB
4. Approval of Applied Math Minor
5. ABET 2000 Process

CCGB Minutes
September 10, 1999

Members: J. Bartsch, R. Cleary, M. Duncan, F. Gouldin, J. Jenkins, R. Kay, P. Kintner, L. Lion, M. Thompson, C. Van Loan, F. Wise

Absent: P. Clancy, D. Cox, B. East, M. Fish, J. Hopcroft

Ex-Officio: T. Healey, J. Herrera, D. Maloney Hahn, F. Shumway, S. Youra

Other: C. Pakkala

Approval of Minutes: The minutes of September 3, 1999 were approved as written.

Engineering Criteria 2000 (handouts distributed): Paul Kintner (EE) gave an overhead presentation on the Criteria for Accrediting Engineering Programs and stated that faculty acceptance of the accreditation process is crucial, and they should be persuaded that it is a worthwhile process. The top 20 universities in the country have signed up for ABET. This process needs to be discussed now, and a shell needs to be created.

The Basic Level Accreditation Criteria consists of the following:

1) Students: Paul Kintner (EE) Actions should be taken to ensure that students attain items A-K as listed under Program Outcomes and Assessment.
2) Program Educational Objectives: Paul Kintner (EE). There needs to be a feedback loop to improve the effectiveness of the engineering program. It needs to involve various constituencies, including: alumni, graduate students, and corporate interests. Jim Jenkins (T&AM) believes that the constituencies need to be involved in the development of the Program Educational Objectives.
3) Program Outcomes and Assessment: Paul Kintner (EE). All Engineering students should currently be able to do items A-C, but they still need assistance with items D-K.
4) Professional Component: Mike Thompson (MSE) expressed the fear that, should a professional component be emphasized, the electives will be constrained.
5) Faculty
6) Facilities
7) Institutional Support and Financial Resources
8) Program Criteria
What services are currently provided was discussed at length: Education, research experience, professional mentoring, career guidance, evaluations and counseling. The service provided to constituencies is qualified graduate students. Mike Duncan (ChE) raised the question of what benefits are obtained from ABET accreditation. The price of accreditation is too high when faculty lines are lost. Len Lion (CEE) stated that students would be penalized if their college program were not ABET-accredited. Due to the number of overheads displayed and the resulting discussions taking a large amount of time, Charlie Van Loan (CS) suggested that perhaps each CCGB member could focus on 5 bullets (of the 57 listed). Due to a lack of time, the discussion was tabled. The issues will continue to be discussed at upcoming CCGB meetings.

**ASPAC Policy Proposal**: Dan Maloney Hahn (Engineering Advising). The proposal states that “no transfer credit may be obtained for a course that is taken during a semester in which the student is enrolled at Cornell.” This proposed change is to help decrease the number of petitions that are submitted by the students every semester. It is also intended to prevent students from taking more than 23 credits per semester, i.e. through adding distance learning courses. It will also help to discourage students from taking easier, required courses elsewhere. Charlie Van Loan praised the proposal, citing the philosophy as perfect, and stated that petitions can always take care of strange cases that crop up. Mike Thompson (MSE) requested that the wording be changed to: “Credit may not be obtained for a course that is taken during a semester in which the student is enrolled at Cornell.” Further discussion will take place during the 9/17/99 meeting.

The meeting adjourned at 9:05 a.m.