Agenda, March 31, 2000
CCGB Meeting

1. Approval of Minutes
2. Undergraduate Announcements: Freshman Advising Algorithm – Round 1
3. Motion on Engineering Mathematics Syllabi
4. Discussion of College Mission Statement

CCGB Minutes
March 17, 2000

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

Absent:  D. Cox, M. Duncan, B. East, M. Fish, J. Herrera, J. Hopcroft, M. Miller, S. Sass, F. Wise, S. Youra

Ex-Officio:  K. Athreya, D. Maloney-Hahn, T. Healey, F. Shumway

Others:  B. Isacks, C. Pakkala, R. Springall, D. Wilks

Approval of Minutes: The minutes of March 3rd were approved as written.

Undergraduate Announcements: F. Shumway (Advising) announced that the affiliate list has almost been completed.

EAS: B. Isacks (GS) stated that Geological Sciences and Atmospheric Sciences have joined together to offer majors in all three colleges. Earth Sciences is becoming significantly integrated in Arts & Sciences and the College of Agriculture and Life Sciences. The official name change should be approved soon. Faculty lines will remain in two colleges, with Dean Hopcroft as the official dean. B. Isacks will be the Chair of EAS and S. Riha (CALS) will be the Associate Chair. EAS will replace GS in the catalog copy. P. Kintner (ECE) asked if engineering majors would affiliate in the sophomore year. B. Isacks responded that the current affiliation processes will not change. Physics and Chemistry (of the Earth) courses will be combined with engineering courses to comprise the EAS degree. D. Wilks ((SC&AS) added that the basic math required for the degree will be consistent with the College requirements and will not differ much from the current requirements. It is possible that the amount of biology credits required will be higher. D. Maloney-Hahn (Advising) asked if students could transfer from CALS or A&S to Engineering in their senior year. B. Isacks responded that they could if they wanted to. The students could also affiliate earlier with Engineering if they wanted more rigorous coursework and a greater number of credits. R. Springall (Admissions) wondered if students could have engineering as a minor. B. Isacks stated that, although one is currently not offered with EAS, it could certainly be developed.

CS Affiliation: C. Van Loan (CS) stated that the CS affiliation guidelines are more flexible, with CS100 being removed from the affiliation requirement. Even if students have not taken CS280, they can still affiliate. Due to the specificity of CS211 and CS280, comparable courses cannot be taken at other colleges to satisfy those requirements. J. Jenkins (T&AM) stated that he was hesitant to approve anything with 2 requirements listed. D. Maloney-Hahn (Advising) advised that Math 221 not be included in the criteria for engineering. F. Gouldin (M&AE) did not think that CS280 should be
explicitly stated as an affiliation requirement. P. Kintner (ECE) asked whether it should instead be stated that a 300-level course requires CS280 as a pre-requisite. C. Van Loan emphatically stated that it is good if students complete 280 before affiliation because it is an excellent indicator of how successful the student will be in CS. CS211 is a main programming course, so both CS211 and CS280 are critical for affiliation. Thus far the students have not disputed the CS requirements and have not been blocked from admittance due to the timing of the courses. P. Kintner suggested that a vote be taken on the CS affiliation criteria. A vote was taken with 5 approvals and 2 abstentions. The new affiliation criteria listing was passed with the following changes: Under the New Affiliation Criteria (part one), in criterion 1 the reference to Math 221 was removed, and the sentence “Qualifying courses must be taken at Cornell” was removed. CS222 was taken off the flowchart in the fourth semester.

Math 191-294 Proposal: J. Jenkins (T&AM) spoke with the faculty members teaching these courses, and the first semester calculus courses were still questionable. It was finally decided that 2 courses would be offered: Math 190 would be offered for students without exposure to calculus. Math 191 (which follows the syllabus for 191B) would be suitable for those students with prior exposure to calculus. The comparable difficulty of 191 would be maintained with joint meetings of the staff teaching the two courses. The results of the placement tests will determine which course the students should take. Students will essentially take the same final, within 15%. S. Chase (Math) issued a memo regarding the course changes, and J. Jenkins will divulge the relevant details at a future CCGB meeting. P. Kintner (ECE) asked for a written motion so a vote could be taken. However, as time is a factor because catalog copy is due soon, it was decided that a vote would be taken anyway for the changes in Math 293 and 294. There were 6 approvals and 2 abstentions. A separate vote was taken on eliminating Math 193 and adding 190 and 191. There were 6 approvals and 2 abstentions. J. Jenkins will distribute the old and new syllabi and details of the memo from S. Chase that outlines the new agreement of the split with 190 and 191.

The meeting adjourned at 8:58 a.m.