Agenda, October 19, 2001
CCGB Meeting

1. Approval of Minutes of 10/12/01 Meeting
2. Undergraduate Announcements
3. Nanotechnology Course Proposal (ENGRI 130)

CCGB Minutes
October 12, 2001


Ex-Officio: P. Beebe, B. East, D. Maloney-Hahn, J. Saylor, T. Thompson, D. Worley

Other: D. Dalthorp, P. Kintner, C. Pakkala

Approval of Minutes: The minutes of October 5, 2001 were approved with minor modifications.

Undergraduate Announcements: D. Maloney Hahn (Advising) handed out information on the College Design Engineering Award Competition which is sponsored by ANSYS, Inc. and Design News magazine. The contest is open to engineering students and the winners would receive a $10,000 award for the students and $10,000 for the students’ college. He also asked if anyone knew the policy on internships and receiving pay or credit for them. L. Lion (CEE) said that he feels the students either get the credit OR receive money for their internships. D. Maloney Hahn will investigate this further and ensure that some legislation is put into the handbook. F. Wise (A&EP) stated that he would bring a nanotechnology course proposal (ENGRI) to the CCGB on 10/19/01. T. Jordan (Assoc. Dean) mentioned that she spoke with the folks in the Communications Dept. and that they are making some headway in resolving the insufficient space problem in the communications courses.

ABET Discussion: P. Kintner (ECE) distributed handouts of his overheads and started off the ABET discussion by stating that ABET is the only accrediting unit for engineering colleges and universities in the country. The review board is comprised of 50% faculty, 15% government employees and 35% professionals. P. Kintner stated that he will be part of an evaluation team that will visit the University of Illinois at the end of October. He will relate his observations of the ABET criteria and process to the CCGB when he returns. He also mentioned that the ABET reviewers will come to Cornell in 2004 and review the transcripts of the current sophomores and the overall engineering curriculum. He emphasized that the College of Engineering needs to begin creating their objectives and outcomes, create assessment and evaluation instruments and demonstrate that changes have been made. Once the objectives have been created, our constituencies (faculty, alumni and advisory committees) need to review them. S. Wicker (ECE) asked how the ABET process should be explained to the engineering departments. P. Kintner replied that he is willing to send his PowerPoint slides to departments and will also meet with departments and do presentations if that will assist in their understanding of the ABET process. He said that essentially the objectives found on the website of the University of Illinois at Urbana-Champaign could be rewritten for any department at Cornell. M. Duncan (ChemE) stated that ChemE already has their objectives in place and that other departments could go to the ChemE web page, pull off the information and just substitute their department’s name. L. Lion (CEE) mentioned
that his department would like to see a template with a common set of objectives and outcomes in which departments could add their specific outcomes. D. Ruppert (OR&IE) asked if the engineering departments really need to be accredited by ABET. T. Jordan (Assoc. Dean) replied affirmatively, stating that the Dean feels it necessary. T. Healey (T&AM) added that, according to the Big 10 Plus schools, ½ of the schools feel that ABET reviews are a good thing. S. Wicker suggested that each CCGB member make a list with 3 bullets of outcomes from their departments, map out their objectives, and bring them to the CCGB Meeting on 10/26/01. T. Jordan added that departments are welcome to bring to the 10/26 meeting any other people in their departments who will work on ABET.

The meeting adjourned at 8:58 a.m.