Engineering committee Report
Academic Year 2003-2004

Anant Honkan, Chair
Charles Brown, Ray Collings, Albert Lu, Jason Rusodimos, M. Raj, Enefiok Umana

Following is a summary of the actions taken by the committee on the charges.

- Charges 1 through 3 were complied with as required.
- Charge 4 and specific charge 1
  Textbook search was completed for two courses ENGR1603 and ENGR1608 and following textbooks were adopted for both courses.

  **Course: Introduction to Engineering ENGR1603**
  2. Foundations of Engineering, 2/e
     Copyright year: 2003
     Copyright: 2002

  **Course: Engineering Graphics and Design ENGR1608**
  1. Technical Graphics Communication, 3/e
     Publisher: McGraw Hill
     Copyright year: 2003
  2. Engineering Design Graphics, 11/E
     Publisher: Prentice Hall
     Copyright: 2004
  3. Technical Drawing, 12/E
     Frederick E. Giesecke, Alva Mitchell, Henry C. Spencer
     Publisher: Prentice Hall
     Copyright: 2003

  Teaching guides for the textbooks will be updated by M.Raj and Anant Honkan before the fall 2004 term.

- Charge 5 and specific charge 3
  Contents of our courses are consistent with most receiving institutions. Lot of discussion took place regarding topics in ENGR1603 and ENGR1608 and a proposal to create a two course sequence was discussed which brought the positive and negative aspects of the proposal. It was agreed that instructor could place relative emphasis on topics in ENGR1603 by giving more time to them. Committee discussed extensively on chronically low enrollment in engineering courses and scheduling of classes on all campuses.
  With Dr. Michelich opening the door for RETP (Regents Engineering Transfer Program) agreement with Georgia Tech, Honkan and Raj with Dr. Pearl and Dr. Michelich visited Georgia Tech. They received very encouraging response from the administration officials of Georgia Tech. Anant Honkan and Raj were assigned the responsibility of writing a proposal for a two track program, one for RETP
students and the other for all others. A draft, with help from Ray Collings and will be discussed in the next year’s committee meetings. The objective of such a proposal is to increase enrollment in engineering classes.

- Charge 6
  Assessment questions for the final exam were given to M. Raj for administering in his final exam. The results are yet to be received for compiling. The time frame for data collection/analysis needs to be clarified with Debbie Moon.

- Charge 7
  Not applicable

Respectfully submitted by Anant Honkan, Chair, Engineering committee.