Prof. Rosenberg   MTH 596/688–U (Spring 94)
Ungar 523, x–2575   Time: Tu., Th. 6:25–7:40 P.M.
Office hours: TBA.   Room: MM 402

- **Overview:**
  The course is an introduction to operating systems. Undergraduates register for
  596, while graduates register for 688.

- **Prerequisites:**
  You should know how to program to the level of Math 220/317, and have a hard-
  ware background similar to EEN 304. System level programming is not required,
  although helpful.

- **Text:**
  The three texts for undergraduates are:

  1. *Modern Operating Systems,* Andrew Tanenbaum.

  2. *The Design and Implementation of the 4.3BSD Unix Operating System,* Leffler,
     McKusick, Karels and Quarterman.

  3. *Inside Windows NT*, Helen Custer.

  Graduates are encouraged to replace items two and three of this list by the following
  more detailed texts:

  1. *The Design of the Unix Operating System,* Maurice Bach.

  2. *Internetworking with TCP/IP, Vol. 1*, Douglas Comer.

- **Homework:**
  Homeworks will be assigned at two week intervals and will make up 35% of your
  grade.

- **Tests:**
  You will write a 10 page midterm paper, accounting for 26% of your grade, and a
  15 page final paper, accounting for 39% of your grade. There will be no exams for
  undergraduates. Graduates will have a midterm and final interview to gauge their
  overall preparation for the qualifiers.