## TRANSPORTATION BASICS

Out: Mon. 23 August 2004

Due: Fri. 3 September 2004

"FTE" = Fundamentals of Transportation Engineering, the textbook for CE361.

For every problem, identify the problem by its number and **name**, be clear, be concise, cite your sources, attach documentation (if appropriate), and let your methodology be known.

- 1. (25 points) **Determining the value of time.** Problem 1.4 in FTE.
- 2. (25 points) Per capita freight movement. Problem 1.6 in FTE.
- 3. (25 points) The "transportation disadvantaged". Problem 1.9 in FTE.
- 4. (25 points) Safety performance measures. Problem 1.10 in FTE.