

**CS/COE0447**

# **Computer Organization & Assembly Language**

**Course Intro  
and  
CHAPTER 1**

# Course Information

- Welcome to CS/COE0447!
- Professor
  - Dr. Jan Wiebe
- Teaching Assistant
  - Graduate: Kiyeon Lee
  - Undergraduate:
    - Toby Horn, Mike Maksymowych, Jesse Szwedko
- Course web page, including syllabus, lectures notes, assignments, labs, schedule, ...
  - <http://www.cs.pitt.edu/~wiebe/courses/CS447/Fall07>

# Computer Systems

- “Desktop computers”
  - E.g. PCs, MACs, ...
  - Includes Notebooks
- “Servers”
  - Web servers
  - File and compute servers
  - Supercomputers
- “Embedded computers”
  - Usually NOT directly observable
  - Very wide range of applications