Administrative notes

- Check the web page for news and readings frequently (!)
  - [http://www.ece.cmu.edu/~ganger/746.spring10/](http://www.ece.cmu.edu/~ganger/746.spring10/)
- Meeting time: 1:00-2:20 Mondays and Wednesday
- Staff
  - Instructors: Greg Ganger and Garth Gibson
  - TAs
    - TBD (see web page)
  - Course secretary: Bara Ammoura (ECE course management office)
- Other stuff
  - ECE course management office: D-level D200 of Hamerschlag Hall
  - 2 exams and ~4 homeworks
  - 3 project/lab assignments

◆ Note: this is all preliminary and subject to change
Readings

- Readings available on class web pages
  - Technical papers and chapters from various books
  - There is no assigned book

- Go thru assigned readings before class
  - We will not be just telling you the same stuff
Prereqs and Homework #0

- **Prereqs: undergraduate computer systems**
  - you should be comfortable with this material
    - how systems are put together and how they function
  - if you aren’t, you will struggle
  - worse, you will not benefit nearly as much as you should

- **Homework #0: helping you refresh**
  - some questions from undergraduate OS & computer org.
  - the point is to swap in your prereq knowledge
    - use your book(s) from undergrad
      - Yikes, you didn’t sell them, did you?
    - discuss the problems and topics with your peers
      - do not just type in their answers, obviously
  - now is the time to refresh your memory!
    - not turned in for grading
Making the grade in 746

❖ Generally
  ■ put in the effort and your grade will take care of itself

❖ Breakdown
  ■ 30% exam #1
  ■ 30% exam #2
  ■ 30% project work
  ■ 10% homework

❖ Caveat/warning
  ■ some labs are young, being refined as we go
  ■ we will try hard to avoid it, but we may very well screw something up
  ■ having warned you ahead of time (now!), we’ll ask for your patience and promise that you won’t be penalized for our mistakes…
Cheating

- You are expected to do your own work
  - do not copy, or even look at, the work (code, solutions, etc) of others
  - this includes solutions from previous years’ students or instructors
- What is ok?
  - discussing what is required by an assignment, how to use tools/programs provided, or how hard something is 😊
- We will tell you when, if ever, it is okay to work together
  - it is ok for homework #0, but you must each write up your own solutions and should not simply copy someone else’s
- The penalty for cheating will be harsh
  - normal penalty is removal from the class with failing grade