

Why Grad OS?	
<ul> <li>Primary Goal: Demystify how computers work</li> </ul>	































- + Undergrad OS
  - \* In some cases, industry experience is ok
  - \* Worth brushing up if it has been a while
  - \* In-class quiz, due before you leave
  - ✤ If you can't answer 50% of these questions, consider ugrad OS
- ✤ C programming
- \* Basic Unix command-line proficiency
- \* See me if you have already done the JOS lab, or similar



## Course email list

- Sign up at <u>http://lists.cs.stonybrook.edu/mailman/listinfo/cse506</u>
- + This is the primary announcement medium
- \* And for discussions about course work
  - Do not post code here or other solutions
  - \* Goal: Everyone can learn from general questions
- Material discussed on the mailing list can be an exam question

#### Other administrative notes

- \* Read syllabus completely
- Subscribe to the class mailing list
- 4 2 exams cover: lectures, labs, mailing list
- \* Every student will get a VM for lab work
- \* You may use your own computer, staff can't support it
- All staff email goes to <u>cs506ta@cs.stonybrook.edu</u>
  - \* Except private issues for instructor only

## VM Assignments

- + Your VM is cse506-USER, where USER is your netid
- \* Each VM is hosted on the server esx1sc---esx4sc
- You should receive an email with your server and initial password
- ✤ The account is cse506
- + Once it is powered on, it will listen for ssh on port 130
- Change the password immediately

### Lab Partners

- \* Can work alone, but better with help
  - \* Some excellent students earned A's working alone
  - \* Many good students earned B's working alone
  - No need to be a hero
- Choose your own partners
- ✤ Lab mailing list good for finding them
- ✤ Same for entire course
  - + Changes only with instructor permission

# To Do

- We will then create the git repository you will use to turn in your assignments
- + In the meantime, clone the read-only, http repository to get started
- + Please do this well in advance of the deadline

## Academic Integrity

- + ·-----
- ✤ I take cheating very seriously. It can end your career.
- ✤ In a gray area, it is your job to stay on right side of line
- Never show your code to anyone except your partner and course staff
- Never look at anyone else's code (incl. other universities)
- Do not discuss code; do not debug each other's code
- Acknowledge students that give you good ideas







