### 451 Operating Systems Section 8

May 21, 2009

### Agenda

- HW 3 debrief
- Story time with Mr. McElroy

#### It hurts me too 🟵



# HW 3

- I am still working on grading them...
- Goal is to send you scores by Monday

 Some people really understand programming in C.... and some people really do not ☺

### HW 3: The Good

- Answers to the questions from the book were great. People really understood the questions and submitted nice and complete work.
- Part 1: almost everyone nailed the semaphore implementation
- Some people had perfect hw's which is impressive because last week was so busy!

#### HW 3: The Bad

• Makefiles

– Provide an "all" target

- Clean up your code to eliminate annoying compiler warnings
- Testing
  - Most people provided weak tests. They provided a sample program that used their test, not an actual test

# HW 3: The Ugly

- Numerous segfaults, deadlocks, and heap corruption
- Some people didn't finish
- Strange implementations\*\*\*\* where people overcomplicated the project

## Plug for GDB

- Remember our suggestion to debug with GDB?
  - <u>http://dirac.org/linux/gdb/</u>