

#### Topics

- Class material!

#### **Professor Background** (Who am I?)

- Mark Claypool (professor, "Mark") - Professor, Computer Science
  - Director, Interactive Media and Game Development
- Research interests
  - Multimedia performance
  - Congestion control (protocols, AQM)
  - Wireless networking
  - Network games

## Student Background (Who are you?)

- 1. Background
  - a. CS2303?

4. Year?

- b. CS3733?
- 2. Language of Choice? 3. Platform of Choice?
- 5. Expertise (low 1 to 5 high)?

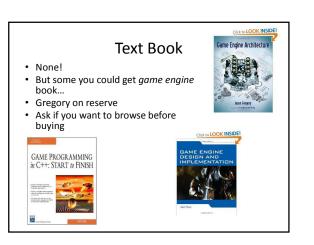
4. Major?

- a. C/C++
- b. Java
  - 6. Game w/engine?

a. Double major?

# Syllabus Stuff

- http://www.cs.wpi.edu/~imgd3000/c12
- Class: Tu, Fr 9-10:50am
- TA: Will Disanto
- Office hours:
  - Will be on Web page
  - Or by appointment
- Email
  - <u>claypool@cs.wpi.edu</u> (me)
  - imgd3000-staff@cs.wpi.edu (me + TA)
  - imgd3000-all@cs.wpi.edu (class)







# **Course Structure**

- Prerequisites
  - System Programming Concepts (<u>cs2303</u>)
  - Good programming skills in C++ (required!)
  - No game engine experience required
- Grading
  - Exams (15%)
  - Projects (85%)
  - Attendance (100% ... jk)



### Exams

- 2 exams
- 15% of grade
- Non-cumulative
- In-class (part of the 2 hours)
   Closed-note, Closed-paper, Closed-friend

## Slides

- On the Web (maybe after class)
- PPTX and PDF
- Caution! Don't rely upon the slides alone! Use them as supplementary material

   (come to class)
  - (come to class)
- <u>Timeline</u>

   Tentative, but may help you plan

## Why This Class?

- WPI IMGD requirements Gotta take IMGD 3000 and IMGD 4000
- Gotta take initial solution in this 4000
   Now that you know games, and know programming, the fun really begins!
   Game engines are increasingly important

   Know how to use one
   Know how to build one
- Programming is critical

  - The more you do, the better you get
     IMGD Tech students need to be the best programmers
- Make a game
- Fun!