

# EXAM REVIEW, PROJECT WORK

CSSE 120—Rose Hulman Institute of Technology

# Exam 2 Facts

- **Date:** Thursday, Jan 29, 2009
- **Time:** 7:00 – 9:00 pm
- **Location:** See schedule page
- **Chapters:** Zelle chapters 1 to 12 with greater emphasis on chapters 6 to 12
- **Organization:** A paper part and a computer part, just as on the first exam. Same resources allowed.

# Possible topics for exam 2

- topics for exam 1
- defining functions
- using functions
- decision structures
- loops
  - ▣ indefinite(while)
  - ▣ interactive
  - ▣ sentinel
  - ▣ file
  - ▣ nested
- accumulators
- computing with Booleans
- random numbers
- top-down design
- bottom-up implementation
- objects
- defining & using new classes
- data processing with Class
- encapsulation
- widgets
- lists (with objects, classes)

# Project wrap-up

- Review milestones
  - Project due next session
  - Includes the enhancements you add
  - Please fill out top of blank evaluation form and bring to next session
- Project demonstrations
  - Each team shows off its program
  - Each team member must be prepared to talk about the team's code (We will **randomly** choose one member to do this)