A Virtual Robot Competition
(AY 2008-2009 A/B/C)

- Prof. Holly Ault, ME
- Prof. Charles Rich, CS & IMGD
- 2 ME or RBE Students
- 2 IMGD Students (1 art, 1 tech)

Motivation:
- Inspired by success of robotics competitions in encouraging high school students to pursue engineering careers
- Make similar experience available to larger population of students without incurring travel and materials costs

Approach:
- Develop a prototype virtual robot competition using game technology
  - support live competition
  - realistic, but efficient physics (not a rehearsal env’t for physical robot competition!)