



ME 185 Mechanical Design Studio

Instructor Glenn Weston-Murphy

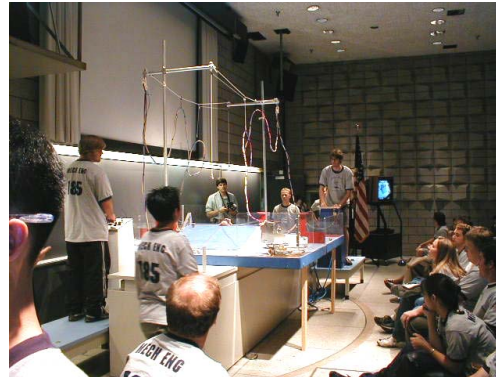
Department of Mechanical Engineering, Yale University



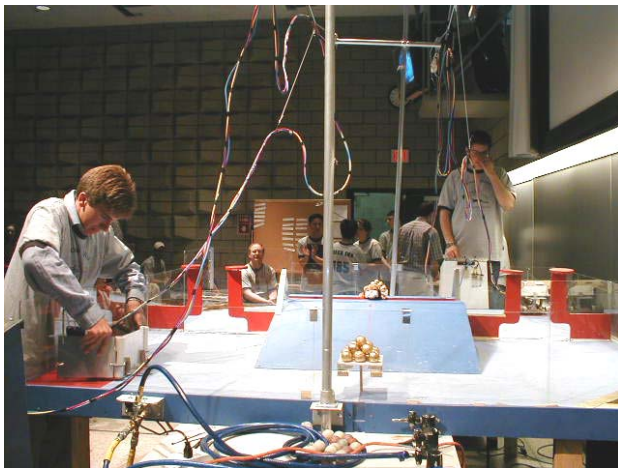
Introduction to Design & Prototyping



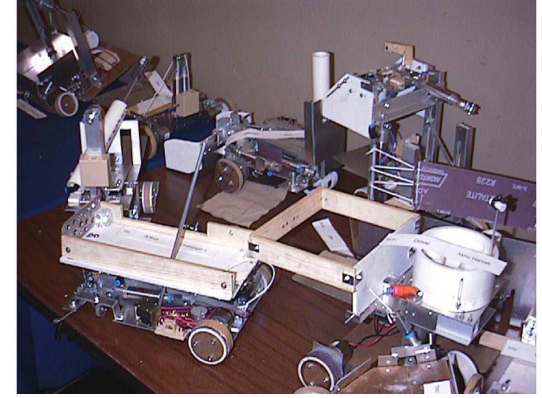
“The Final Exam”



Tension on the Starting Line...



ROBOTS Everywhere!!!!



Audience Participation



This course is designed to introduce students to the creative process, design engineering and fabrication techniques. Each student receives a materials kit at the beginning of the semester that must be transformed into a unique functioning robotic device. The semester culminates with a design competition in which each device must accomplish specific goals in a timed, competitive environment. A key issue in this class is the importance of constructive failure and design iteration.