CS 378: Autonomous Intelligent Robotics (FRI)

Dr. Todd Hester
Are there any questions?
Logistics

- Assignment 2 Grading Sign-Up
Today

- Project Proposal Ideas
- Readings
Project Proposals

- Due Thursday
- 3 pages, double spaced
- Academic paper format
  - Title, abstract, section headings, possibly citations
- Team members
- What you plan to do
- How you plan to do it. Steps in the plan.
  - What do you want to have done if you run out of time?
- What you hope to show in the progress report
- Convince us that your project is interesting and non-trivial
- I know your final project will look different than your proposal
Projects

● Building a simulation of the building / wing
● Arduino for cliff / bump sensors
● Door pushing may not work
● Touchscreens
  ○ Single-Touch by elevators
  ○ Web apps on Mac Mini
  ○ Have to get dept approval
Project Brainstorming

- What project ideas are you thinking of?
Readings

- Particular insights?
- Work that might be useful for our project?
- What's missing in these research projects?
- How can we extend/modify what you read to our project?
- Ideas/Challenges that we haven't considered?
Thursday

- Project Proposal Due