Introduction and course organization
Course overview

- **Course consists of a final project**
  
  CS4620 doesn’t have one
  
  CS4621 is like adding a final project to 4620

- **Groups**

- **Project requirements**

- **Reports**

- **Project management**

- **Evaluation of projects**

- **Evaluation of team members**
Groups

- Project is in groups of 5
- We will form the groups
  - variety of backgrounds
  - similar interests
- Anticipating 18–20 groups
- Stay tuned for survey about background and interests
  - think about what applications of graphics excite you
Requirements for the project

• **Projects can be just about anything**
  
  any kind of application of graphics
  any platform, any development tools (though many will choose to use the 4620 framework)
  project should focus on two areas of graphics (Rendering, Modeling, Animation, Interaction) with sufficient challenge in each but not too much
  too small: add a couple of extra features to a 4620 assignment
  too big: something with multiple major challenges in multiple areas
Reports

• **Project proposal**
  first submission gets feedback
  revised version is your plan

• **Milestone**
  written report and presentation at about the halfway point

• **Final report**
  written report and presentation/demo and poster session at final exam time
Project management

• **Each project gets a grad TA mentor**
  mentor meets with groups ~bi-weekly
  mentor can answer questions, give advice throughout semester
  mentors will funnel technical questions to other TAs and instructor as appropriate

• **Two main deadlines**
  milestone presentations somewhere near end of October
  final project presentations at the Registrar-scheduled final exam
Evaluation

• Milestone presentation
• Final project presentation
• Peer project evaluations
  each project will be evaluated by 5-10 other students in the class
evaluator graded on quality of evaluation
peer evaluations taken as advisory input to final grading
• Peer evaluation of team members
  anonymous questionnaire (exact questions announced soon)