All students will make 2 presentations to the class. The presentations comprise 10% of the course grade. Each presentation requires professionally developed Power Point slides in support of the presentation. Students should be prepared for questions following the presentation.

Grade will be based on the following components:

- Content
- Slides
- Completeness
- Time
- Professionalism/Preparation
- Handout

Presentation #1 - March 9 & 11
Each student will be assigned one of the “Top 10 Supercomputers” as listed in November 2009 on http://www.top500.org. The 10 to 12 minute presentation (you will be timed) will summarize the hardware features as relates to the material covered in the course. In addition, a summary of the applications being run on the system will be presented. The form below provides the minimal requirements. An editable form will be emailed to you for you to fill out and distribute to the members of the class when you make your presentation. All students are to be prepared to speak on March 9. Students will be randomly selected to present.

Presentation #2 - April 6
Each student will make a 5 -7 minute presentation on the course term paper. The presentation is to give a brief summary of the material in the term paper. The quality of the presentation may affect the grade on the paper.

Material from the presentations may be included on exams.
Parallel Hardware Presentation #1

Name: ____________________________________________

Manufacturer

Model(s)

Top 500 Ranking

Processors
   Number
   Model (Intel, nVidia, proprietary, etc.)
   Interconnection Network
   Scalability

Memory
   Local/Shared/Both/Other
   Size(s)
   Other configuration issues

Production status, Cost

Customers/users

Applications

Other interesting features

Diagrams of Architecture (attach)