MET 210W
Research Project

For this project, you are to research some aspect of mechanical engineering design in order to prepare an 8 minute presentation to be given in the last week of the semester. You may propose to research any topic that interests you except any subject covered in MET 210W. Once your proposal is approved, you may begin your research work.

REQUIREMENTS:
1. Submit a written proposal to the instructor. This proposal is written as a business letter. It should contain a description of what you want to research and why you want to research that particular topic. Discuss where the topic fits in the whole scope of mechanical engineering design. Also tell why you think the topic should be of interest to the rest of the class. Because they legally bind both parties, proposals generally include a description of what will be provided to the customer at the end of the project.

2. Prepare a presentation of your research to be given to the class during the last week of class. The presentation should be between 6 and 8 minutes with an additional 2 minute given for questions. A specific time will be assigned to each student. Business casual dress is required for the presentation.

3. Submit to the instructor a handout containing all your presentation slides using a 6 slide per page format.

4. Prepare a one page summary of your research. Use text and figures as necessary to describe what you learned. Bring to your presentation a copy of your summary for the instructor and for each member of the class.