2.4 Student Presentations on Technology in Civil Engineering

Summary
Students present their research into a technology related to Civil Engineering that they have chosen.

Learning Objectives
After this class, students will be able to:
• Give an oral report on a research topic.

Materials
• A computer and projector for presentations are helpful, but not required.

Time
80 minutes

Procedure/Pacing
1. Students give their prepared presentations following the rubric below:
   • Project/Technology description. Should be clear, complete (4)
   • Relationship to C&EE. Should be a clear, well explained relationship (4)
   • Why project/technology is of interest to you. (4)
   • Description of how the project/technology is or will be used (4)
   • Benefit to society. If benefits are not obvious, explore the possible benefits (4)
   Total points possible = 20.
2. Students who are not presenting take notes on each presentation in their notebook including:
   • Presenter's Name
   • Brief description of the topic
   • Any questions they have for the presenter
   After each presentation there will be time for 3-5 questions. Each student must ask at least two questions during the class period.

In-Class Assignment
Assignment 2.4i: Presentation Notes
Resources
American Society of Civil Engineers – Newsroom
http://www.asce.org/newsroom/
University of Utah Civil Engineering Department News
http://www.civil.utah.edu/news
See “News” section of any research university Civil Engineering website.

Homework
Assignment 2.5h: Introduction to Fluid Mechanics