

# 2.4 Student Presentations on Technology in Civil Engineering

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## 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 the 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

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Developed through a partnership between the University of Utah College of Engineering and Granite School District

## **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

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