Overview

You will create and present a formal 5-minute presentation on a current ECE topic. This presentation is an individual presentation and must utilize PowerPoint slides. The presentation will be delivered to a small group of fellow students, (who will critique the presentation), and one or more instructors who will grade the presentation.

Content

The PowerPoint presentation will discuss the main article named in your proposal for a current ECE topic. The purpose of the talk is to explain to your fellow students the key technological concept that is presented in that main article.

The PowerPoint presentation will include the following information on the slides:

- Title of talk, your name, and your affiliation (EE student at U of U).
- Outline of talk. (Use specific bullet points rather than generic phrases.)
- Motivation for developing the technology or context of the technology.
- Diagram(s) describing the technology.
- Conclusion. (Recap your main points.)
- References. (List citations.)

Note that the talk must develop the context for the technology, include a description, utilizing a diagram, of the technological concept, describe the state of the technology, and cover larger implications.

Desgin

The presentation must employ PowerPoint slides to aid in the presentation. The slides should contain the following elements:
- Good aesthetic design that is easy to read
- Consistency in design (including color, alignment and font)
- Summarized main "points" of your presentation
- Some sort of visual diagram (either static or animated) that helps to further explain a technical concept

Number of Slides

Though the number of slides for a 5-minute presentation can vary, you will need at least four distinct slides. Using more than six or seven slides, however, is discouraged.

Presentation Grading

You will be graded on both the presentation itself and the slides that you create.

Presentation Grading Criteria

1) Presentation of Objectives
2) Enthusiasm, Energy, and Confidence
3) Clarity of Explanations and Information
4) Voice (volume, speed, variation)
5) Organization, Creation of Context

PowerPoint Slides Grading Criteria

1) Organization
2) Presentation of relevant information
3) Aesthetic design
4) Overall synergy with the oral presentation
5) Impact of visual image explaining concept
6) Completeness, including summarized main points