



Overview

Your team will edit one of the ECE technical posters found in the hallways in MEB. You will create an 8.5" x 11" edited poster that improves on the original. Note: these edited posters are only to be submitted for the assignment and must not be displayed in public in any way.

Content

A poster typically contains the following sections, (although the exact titles of the sections may be a bit more specific than those listed below):

- 1) **Title:** The title describes the project in the way a newspaper headline describes an article. Directly under the title, the team members (authors) are listed. Directly under the team member's names, the sponsor may be identified: "Project Sponsor: [put sponsor's name here]".
- 2) **Abstract:** This is a succinct statement of the entire project—the "punch line." It should be no more than a few sentences. The purpose of an abstract is to tell the reader what the poster is about so he or she can decide whether to read the entire poster.
- 3) **Background:** This section gives motivation for the project and describes what historical work led up to it. It must include appropriate references to citations. This section also sets the stage for the solution that follows.
- 4) **Solution or Methods or Approach:** This section describes how the clinic project solved the problem described in the background section. It is essential that this section focus on the key technical advance made by the project and describe that advance in the clearest possible way.
- 5) **Results:** This section describes how well the project solution worked. For some projects, this section may be entitled "Preliminary Results" or "Anticipated Results." For purely theoretical projects, this section might be entitled "Verification" or "Simulation Results".
- 6) **Conclusion:** This section reviews the key findings of the research project, and gives numerical results, as appropriate. This section should be brief but specific. It should also be relatively self-contained. That is, it should exclude references to information the reader would have to search for in other sections of the poster.
- 7) **References:** List citations referenced in poster.
- 8) **Poster Authors:** List the members of your team (who edited the poster).
- 9) **Acknowledgements:** If the project was supported by a funding agency such as NSF, identify the agency and list grant numbers.

Format

The poster should be in three or four column format, fit into an area of 8.5 inches by 11 inches, and use a font large enough to be legible. Fonts and color choices must be pleasing to the eye and make the poster easy to read. All figures, tables, or graphs must be highly legible and have captions that are self-explanatory.

Grading Criteria

- Content: presentation is clear and succinct, and sections corresponding to those in "Content", above, are present on the poster
- Clarity: key technical advance of project is made clear
- Readability: fonts, colors, and layout enable and enhance readability

Edited Poster (1st version)

Hand in a layout of your edited poster. The layout consists of the following in a PowerPoint or jpeg or pdf file:

- Title (you may change this from the original title, if desired)
- Authors (list the original authors and below them add "Edited by:" and your team members' names.
- Columns (indicate number and size of columns)
- Section headings (choose wording, size of sections may change later on)
- Rectangles (representing paragraphs)
- Figures (copies of original, redrawn by your team, or a careful hand sketch)
- Captions (for each figure)
- Tables (rectangle showing location and size of table)
- Table title (for each table)

If your figure is a hand sketch, scan the sketch and indicate its figure number. Show the figure on the PowerPoint layout as a rectangle. Include the caption in the PowerPoint file.

Edited Poster (2nd version)

Hand in complete poster in a PowerPoint or jpeg or pdf file and in hardcopy. It will be edited by the instructors and returned to you.

Edited Poster (final version)

Hand in complete poster in a PowerPoint or jpeg or pdf file and in hardcopy.