



General Guidelines for Creating Senior Design Posters

CPE 496 Spring 2016

Due Date: April 7, 2016

- The default size poster presentation board is 36" x 48". This board can be cardboard or foam. If the graphics of the board are produced electronically then a smaller board can be utilized. In this case approval of the instructor is required and the board should conform to all of the other pertinent standards.
- Posters should be designed to easily attract interest from members of the audience.
- They should be designed to quickly identify your problem, provide key technical information about the project, and stimulate interactive discussion with your audience.
- Posters need to be visually attractive, technically impressive but not overly complex.
- Material must be professional in appearance, neat, clearly understandable, and easily viewable from someone 1 to 2 yards away from the poster. Color should be used to enhance the presentation.
- At the top of the poster should be a title. The title should be large enough to draw attention to the poster but not stick out higher than the poster board. The title should include the group acronym in all capital letters (unless prior approval has been obtained).
- Other material can be posted on the board using long term adhesive. This can include standard 8.5 x 11 size pages that are printed in color. Larger size printouts are also allowable without additional approval.

- Required material includes

A clear “big picture” description of your project.

Background Information -- as needed.

Requirements: Marketing and/or Engineering -- whatever is best to stimulate discussion. Include all constraints such as adherence to relevant engineering standards, economical, environmental implications, sustainability, manufacturability, ethical concerns, health and safety, social concerns, and any political considerations.

Project Summary. -- Your official Summary of your project.

Design Approach -- schematics, block diagrams (functional or behavioral), pseudo-code etc. with a short narrative that describes your approach at a high level.

Project Schedule -- both initially projected and actual project schedule showing the important milestones -- hopefully on the same easy to understand figure.

Project Cost Estimate -- for prototype and mass produced elements.

Contributions -- highlight specific duties and contributions of each Team Member.

Major Results -- highlight what was accomplished.

General Conclusions & Possible future implications of your work.

Lessons Learned -- both project related and individual items.