

Instructions for pdf Poster

[Physics 3600 - Advanced Physics Lab - Summer 2021](#)

Don Heiman, Baris Altunkaynak and Hari Kumarakuru, Northeastern University, 6/23/2021

Here are instructions for the Poster assignment.

The Poster can be from any of the six lab experiments.

The Poster is due by **Tuesday**, June 23, 10:00 am.

Submit electronic copy to Canvas in pdf format

For your poster, you don't have to do the same Lab Experiment as your labmate.

A. Download ppt Template

1. Search the web for a free **Power Point** ppt poster template
 - a. Examples – Poster Templates at www.genigraphics.com
or Research Poster Templates at www.posterpresentations.com, etc.
2. Basic Format
 - a. Power Point ppt or pptx
 - b. **Three column format only**
 - c. Size – approximately 36x48, 48x60, etc.
3. Download the template and add in your text, pictures and plots

B. Things to include

1. Title banner – use large font for title; smaller font for you/partner names; date
2. Consider including the following titled text boxes (sections)
 - a. Abstract – similar to your edited report Abstract
 - b. Motivation/Introduction – one short paragraph only; perhaps a picture
 - c. Methods – simple procedures; figure; few equations
 - d. Results – figures; discussion of figures; tables; etc.
 - e. Conclusion – table or list; short summary discussion
 - f. References –

C. Design/Content – IMPORTANT

Posters are usually viewed in large crowded conference rooms with several people looking at the same poster. They are also placed on hallway bulletin boards. In both cases, the observer may only have 3-5 minutes to look it over. If you are able to get the main points across easily, the observer may ask the presenter questions about details.

So, based upon the point of view of the observer, keep in mind the following.

1. People may only have 3-5 minutes to look at it – they don't have time to read a thousand words
2. Use some **bullets** and lists, but don't overdo it
3. Put in images/graphics/plots – “a picture is worth a thousand words”
4. Font size – observers must be able to read text from 4 feet away
5. Use adequate blank space between items (don't crowd things too close together)
6. Flow of poster must be easy to follow
7. **Do not** try to put your entire lab report into the poster

Grading of the poster will be on the basis of readability, formatting and thoughtfulness.