

POSTER PROJECT GUIDELINES

A poster is designed to teach your audience about a subject. It should have **enough information that the reader can follow up** but not enough to overwhelm the reader. It should be visually pleasing and interesting to look at, while still containing a good amount of information.

1. FORMAT

The posters should be flat and $24'' \times 36''$. On the back of the poster there should be a **bibliography** containing references that you used to create your poster.

Please use a variety of reputable references. Your poster should be original; you may not simply cut and paste parts of your references.

2. CONTENT

2.1. Biographical posters. A biographical poster should contain typical biographical data (date of birth, date of death, family tree, education, nationality, etc.). It should contain a description of the person's life, including (but not limited to) their early life, the reason they studied mathematics, their professional trajectory, and any obstacles they encountered in their chosen path. The poster should also contain a discussion of their mathematical contributions and the impact of their mathematics on the general community (either mathematical or general).

The poster does not have to be coldly factual: you are encouraged to focus on the parts of the person's life that are particularly inspiring or interesting to you. However your poster **must** contain both a **biographical** and a **mathematical** discussion.

2.2. Topic posters. A poster about a mathematical topic should have a description of the topic you are presenting, a brief history of interest in the topic, and a discussion of the important mathematics that touch on the topic. You may wish to list some particular theorems of interest, or, alternately, some problems that were (or were not!) solved related to this particular topic.

A poster focusing on a mathematical topic should contain both a **historical** and **mathematical** discussion.

3. ASSESSMENT

The poster will be graded based on the following criteria:

- (1) How informative and accurate the poster is.
- (2) How engaging the presentation of the topic/person is.
- (3) How accessible and informative the description of the mathematics is.
- (4) The quality of the construction and presentation of the poster.

4. INFORMATION ON POSTERS

For more information on posters, the following Internet sites may be useful:

- <http://writing.colostate.edu/guides/speaking/poster/>
- <http://www.awm-math.org/workshops/posters.html>
- http://www.kumc.edu/SAH/OTEd/jradel/Poster_Presentations/PstrStart.html

5. ACKNOWLEDGEMENT

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