

CMC³ Fall Mathematics Conference Guidelines

Poster Contest Guidelines

Posters in the contest will be graded on the following three main categories:

1. Mathematical Content
2. Student Presentation of the Poster/Project
3. Poster Design

Using a number scale 1 to 4:

- 1 means poor
- 2 means satisfactory
- 3 means good
- 4 means outstanding, reserved for posters far and above what one could expect from a Community College math student

The following will be considered when grading on Mathematical Content:

- Is the mathematics correct?
- Does the poster use correct notation and/or symbols?
- (Math History) Are their facts on the history topic accurate?
- (Math Problem/Math modeling) Does it extend the usual curricula?

The following will be considered when grading on the Student Presentation:

- Is the student knowledgeable on the topic of the poster?
- Is it clear the student did the majority of the work?
- Can the student answer questions on the topic?
- Did the Presenter(s) stay within the 5 minute time limit?
- General Presentation Skills. (Did the presenter(s) maintain eye contact? Was their presentation understandable? Was it loud and clear enough to be heard? etc.)

The following will be considered when grading on the Poster Design:

- Is the poster crowded with too much content or too small a font size? (MAA recommends the Arial font with 25 point size.)
- Did the poster design (i.e. the colors chosen, the numbers of color chosen, and the ratio of math content, text, and visual elements) enhance the readability and appeal of the poster or detract from it? (MAA recommends that students choose colors that are easy on the eyes and to not use too many colors as it will make the poster look too busy.)
- Is the poster organized in a way to make the material easy to follow for the casual conference attendee?

Group Size Limits

Students can work in groups no larger than two on a single entry.

Poster Size Limits

Students can use a poster no larger than a 48" by 36" trifold or standard rectangular poster. We recommend that the poster either be rigid or clipped to a rigid backing as poster easels may not be able to display a non-rigid poster very well. Students provide their own easels. Students can refer to the MAA site for more ideas on how to create an excellent poster:

<http://www.maa.org/programs/students/undergraduate-research/jmm-poster-session/poster-information>