

**Rocky Mountain Section History of Mathematics Special Interest Group  
of the Mathematical Association of America (HOM SIGMAA)  
History of Mathematics Student Poster Contest  
Rocky Mountain Section Annual Meeting  
Metropolitan State University Denver  
April 17 – 18, 2020**

**Submission Guidelines**

1. A **poster abstract** (up to 250 words) must be submitted **on or before March 27**.
  - Please also include the poster title, the names and school affiliations of its author(s), and the name and e-mail address of the poster's faculty sponsor.
  - **Email your abstract to [janet.barnett@csupueblo.edu](mailto:janet.barnett@csupueblo.edu)**
2. Poster authors must also provide an **electronic copy of their final poster** to the contest organizers **no later than April 13**. Details for doing this will be provided to contestants at least a week prior to the deadline.

**Presentation Guidelines**

1. All contest entries must be displayed at the meeting during the time specified for the official judging. The time and location for official judging will be announced at a later date.
  - Poster authors are responsible for setting up their poster prior to the judging period, and also for its removal per guidelines to be provided at a later date.
  - Authors should be present at their poster during this time in order to answer questions from judges and interested observers.
  - In some years, contest posters are also displayed at other times during the meeting; in this case, details concerning time and location will be provided at a later date.
2. Details concerning poster size and mode of display will be available at a later date. Please be sure to obtain this information from the contest organizer before you begin designing your poster!
3. All material must be accessible without having to lift or turn pages. A list of sources should be included; use of a relevant primary source is strongly encouraged, but not required. Credit must be given on the poster for any outside assistance.

**Judging**

Posters will be evaluated by a team of judges. Judging criteria are based solely on the content of the poster. Authors may be present during judging only to answer questions posed by the judges, but shall not make a formal presentation.

Judges will consider questions such as:

- Does the poster address the proposed topic?
- Is the mathematical and historical content at an appropriate level?
- Is the mathematical and historical content presented clearly and correctly?
- Is the presentation appealing? Does it pique the interest of the audience?
- Is the overall design easy to follow, and does it convey the information well?

**The complete evaluation rubric is provided on the next page.** Each judge will individually rate posters using this rubric. The combined totals of all judges will then be used to produce a ranking of the entries. Tie breakers will be determined by the judging team based on evaluation elements pertaining to poster content.

**Awards will be announced during the meeting (time and place to be announced)**

Contestants need not be present at the announcement in order to receive an award; winning contestants who are not present at the announcement should contact Janet Barnett prior to the close of the meeting to pick up their prizes.

**History of Mathematics**  
**Student Poster Contest Rubric**  
**Rocky Mountain Section HOM SIGMAA, Spring 2020**

Element	Possible Points	Points Earned
<b>Content: Relevance and Completeness</b> The poster reflects solid research done by the presenter. Important aspects of the history of the topic and of the mathematics of the topic are included.	A    B    C    D    F 8    6    4    2    0	
<b>Content: Clarity and Accuracy</b> The poster and its presenter clearly explain the topic. The main ideas (both historical and mathematical) are presented correctly.	A    B    C    D    F 8    6    4    2    0	
<b>Organization</b> The information presented in the poster is well organized, somewhat like a visual outline for a research paper. The poster is attractive and makes good use of the available space.	A    B    C    D    F 4    3    2    1    0	
<b>Citations and Acknowledgements</b> The poster includes a "References" section, and the use of references are noted on poster. Outside help is appropriately acknowledged.	A    B    C    D    F 4    3    2    1    0	
<b>Primary Source Usage</b> One or more primary source relevant to the topic is used in an integral way within the poster content.	Yes    Somewhat    No 2            1            0	
<b>Drawings and Illustrations</b> All illustrations, photographs, and drawings add to the purpose and interest of the poster. If no drawings, photographs or illustrations are included, their absence is appropriate for the poster topic.	Yes    Somewhat    No 2            1            0	
<b>Mechanics/Neatness</b> The poster is very neat and presentable. There are no errors in grammar or spelling.	Yes    Somewhat    No 2            1            0	
<b>Total (out of 30 possible)</b>		
<b>Student Name:</b>		
<b>History Topic/Title of Poster</b>		
<b>Judge's Comments</b>		