

15th Annual Earth System and Space Science Poster Conference Student Award Evaluation

Ground rules:

- Individual judges are to recuse themselves from judging their own student or students for whom there is a conflict of interest, such as working closely with the student's adviser during the past 3 years.
- Participants must be graduate or undergraduate students.
- A common judge sheet will be used for all participants (see attached). This judge sheet requires numerical values to be assigned within 5 categories. This format will make it easier to tabulate the results.
- The responsibility of judging is shared amongst faculty, staff, and postdocs from CU, as well as other institutions, so that each poster will have at least 3 judges.
- Winners are announced via e-mail shortly after the poster conference.

Procedures:

1. Judges will visit each poster to which they are assigned during the appropriate session. They will first inform the student that they are a judge and ask the student to give their poster presentation (< 7 min not including Q&A).
2. Judges will score oral presentations immediately after visiting a participant poster. The scoring of the poster content and layout can be done at any time during the session in which the poster is scheduled to be presented.
3. **Judges will return their completed score sheets at the end of each session to the registration desk.**
4. The following process will be followed to determine award winners.
 - a. For each student, the scores from each judge will be tabulated and the total sum score will be calculated.
 - b. The conference committee will review the numeric scores of the poster presentations amongst all eligible students to determine a winner for best graduate student poster and best undergraduate student poster.
 - c. In the event of a tie, the poster conference committee will consider:
 - (i) The comments provided by the judges on the posters.
 - (ii) Whether the posters had a common judge, and the relative scores provided for each poster by that judge.
 - (iii) Whether the scores provided by the judges on the posters in question are generally biased high or low compared to other judges for other posters.
 - d. The top numeric scores of the remaining posters within each of the discipline specific categories will then be determined and awarded a certificate for best poster in that discipline. In the event of a tie, the same procedure will be used as for the best graduate and undergraduate posters.

Criteria for the Outstanding Student Poster Awards

Evaluations are based on the poster content and the oral presentation of the poster, as detailed below.

Category: Oral Presentation of Poster - Plan on a 6–7 minute presentation of your poster to the judges or an interested audience.

1. **Effective use of time [1 – 10 points]**

- Distribute time properly among the problem to be addressed, methods used, key results, and major conclusions.
- Spend enough time explaining central parts of the presentation.
- Spend enough time explaining the figures and tables on your poster.

1	4	7	10
Poor Presenter did not present or there were critical flaws with respect to concision or the distribution of time across poster subsections	Fair Presentation featured substantial flaws with respect to concision or the distribution of time across poster subsections	Very Good Presentation featured some minor flaws with respect to concision or the distribution of time across poster subsections	Excellent Presentation was limited to the time allotted with time distributed appropriately across poster subsections

2. **Presentation Delivery [1 – 10 points]**

- Speak clearly with confidence.
- Judges may have expertise in a different area, so the presentation should be accessible to a broad audience.
- Provide short, straightforward, respectful answers to judges' questions.

1	4	7	10
Poor Presenter did not present or there were critical flaws with respect to clarity	Fair Presentation was delivered with substantial flaws with respect to clarity	Very Good Presentation was delivered with minor flaws with respect to clarity	Excellent Presentation was delivered with the utmost clarity

3. Presentation Content [0 – 20 points]

- The implications from your study should be clear and not just a description of results.
- Data should be substantial enough to support the conclusions presented. Be sure to also address any limitations of your analysis.
- The student should be familiar with prior work conducted in the subject of interest.
- You should be able to handle your poster presentation without assistance; points might be deducted if you turn to your adviser for help.

1	7	14	20
Poor Presenter did not present or there were critical flaws with respect to knowledge of the topic area	Fair The topic was identified, but there were major flaws in motivating the study or contextualizing the results	Very Good The topic was well motivated, but there were minor flaws in contextualizing the results	Excellent The topic was clearly identified/motivated, and the implications of the analysis were clearly explained.

Category: Poster Organization and Aesthetics

1. Organization [1 – 10 points]

- The arrangement of the poster should be logical and not solely a variety of figures tacked up in a disorderly fashion.
- The poster should explain the problem to be addressed, describe methods (briefly), present results, and draw explicit conclusions.

1	4	7	10
Poor Presenter did not present or there were critical flaws with respect to the poster's organization	Fair Organization of the poster featured substantial flaws	Very Good Organization of the poster was well done with minor flaws	Excellent Organization of the poster was extremely well done and logical

2. Aesthetics [1 – 10 points]

- The title should be easily legible from 10 feet away, and there should be a short summary that identifies the main takeaways of the poster.
- Figures should be designed to be informative in the context of a poster. Figures should be neat and legible, and feature a caption.
- A few results that support the conclusions are better than showing every available piece of data.
- The poster should feature a healthy balance of text and figures.

1	4	7	10
Poor Presenter did not present or there were critical flaws with respect to the poster's visuals/text	Fair Poster visuals and the amount of text featured major flaws	Very Good Poster visuals and the amount of text were appropriate but featured minor flaws	Excellent Poster visuals were of publication quality and were balanced effectively with the amount of text

15th Annual Earth System and Space Science Poster Conference
Evaluation Form for 2021 Best Student Poster Awards

Name of Student Presenter: _____

Title of Presentation: _____

Poster Number: _____

Judge: _____

Evaluation of Oral/Poster Presentation

[max. 60 points possible; 0 points, if not presented by student]

Category: Oral Presentation

- Effective Use of Time [0 – 10 points] _____
- Presentation Delivery [0 – 10 points] _____
- Presentation Content [0 – 20 points] _____

Category: Poster Organization and Aesthetics

- Organization [0 – 10 points] _____
- Aesthetics [0 – 10 points] _____

Total sum: _____

Comments [optional]

Overall Impression [Please indicate if you think the poster should be considered for an overall best poster award]

- Yes No