

Graduate Student Colloquium Judging Rubric

Thank you for participating in the 54th Annual Geosciences Graduate Student Colloquium. Judge participation plays a vital role in student development through the success of the symposium.

Scoring

All students will be judged alongside their peers. **Early-stage graduate students, who may be developing their research and communication abilities, are not expected to receive scores equal to the scores of senior students.** Our goal is to see students' scores improve as they advance in their graduate careers. In judging, please provide an integer score commensurate with the student's level as outlined in the scoring key with evaluative definitions below.

- 1: Limited Attempt** - the student showed limited knowledge, attempt, communication, or quality of work.
- 2: Developing** - the student's work came across correctly, but lacked clarity or quality in some aspects.
- 3: Intermediate** - the student accurately and efficiently delivered all necessary information.
- 4: Advanced** – the student displayed a depth and breadth of ability.
- 5: Mastering** – the student showed a practiced and perfected performance.

Judging Categories

Statement of Research Problem:

- Questions or hypotheses being addressed are clearly and thoughtfully stated.
- The significance of the project is clearly and concisely explained to a general geosc. audience.
- Motivations and broader impacts stated.

Background/Methods:

- Relevant previous work succinctly reviewed; gap in knowledge for the study identified.
- A clear and concise description of the methods used.
- Methods are appropriate to address questions/hypotheses.

Analysis/(Potential) Results:

- Results are presented clearly and accurately.
- Analysis is well explained and appropriately applied.
- Results connected to the state significance/purpose of the projected and placed in a broader framework.

Conclusions/Discussions:

- The study's questions/hypotheses are clearly addressed.
- Interpretations/Conclusions are sufficiently supported by results.
- The study is innovative and has the potential to contribute to the field.

Presentation Skills/Communication:

- Audience engagement (body language, speaking pace)
- A suitable length of presentation
- The presenter answered questions appropriately and thoughtfully.

Quality of the Presentation:

- General appearance (background color, spacing, layout).
- Text (font size, concise, grammar, spelling).
- Appropriate use of figures/tables (relevant, informative, appealing).
- The flow of information is logical and facilitates understanding.