

Cyberinfrastructure Competition Judging Rubric

Each team will present results in a final presentation, and answer questions. The presentation will be 5-6:30pm on Friday, 2/2/2024 in ITEB 230 (turn right after you getting to the 2nd floor of ITEB). Each team has up to 20 minutes. Please budget your time properly and do a few dryruns to better gauge your time. A committee of 4 judges will rank the teams using three main criteria: technical merit, interdisciplinary collaboration, and presentation.

Judging Rubric:

- technical merit: 40%
 - Approaches: what approaches you used in the fields of computer science and geoscience. Both aspects are required. Will judge based on the novelty and rationale of the approaches for the contribution to advancing cyberinfrastructure, data analytics, and GIS.
 - Results: results from both computer science and geoscience aspects. Will judge based on the accuracy/implication of the results and significance of the project in addressing a relevant application issue.
 - Dataset: any additional appropriate dataset? Will judge based on rationale and benefits of the dataset.
- team collaboration: 40%
 - This is reflected by the synergy of the team members
 - What is described in the presentation:
 - Reflection: Describe one experience that interdisciplinary collaboration works for your team? What do you think happened?
 - Reflection: Describe one experience that interdisciplinary collaboration did not work for your team? What do you think happened?
- Presentation quality: 20%
 - All team members need to participate in the presentation.
 - The presentation starts with introduction (on your process in approaching the problem), approaches, dataset used (in addition to the dataset that is provided to you), results, and reflection.
 - Each team member needs to present (part of) the materials that are outside your background (i.e., the work of your team member). Clearly mark this in your presentation. The more you present about others' work, the better.
 - Evaluate the overall impression of the presenter's competence and preparation, including the quality and relevance of visuals such as slides, charts, and graphs, ensuring a consistent and professional design.