

# Northwestern Regional Conference of the Consortium for Computing Sciences in Colleges Student Poster Judging Guidelines

Student Poster Judging is conducted based on the following criteria: clarity, creative ability, scientific thought or engineering goals and thoroughness. Teamwork is also considered in team projects. Following is a list of questions for each criterion that can assist you in interviewing the students and aid in your evaluation of the posters.

## I. **Clarity of Poster and Presentation**

- a. How clearly does the student/team discuss the project/research and explain the purpose, procedure, and conclusions?
- b. How well does the poster display present the project/research?

## II. **Creative Ability**

- a. Does the project/research problem show creative ability and originality?
- b. Does the poster display show creative ability and originality?

## III. **Scientific Thought or Engineering Goals** (depending on what type of project)

### A. **Scientific Thought**

- a. Is the problem stated clearly and unambiguously?
- b. Was there a procedural plan for obtaining a solution?
- c. Are there adequate data to support the conclusions?
- d. Does the student/team understand the project's ties to related research?
- e. Does the student/team have an idea of what further research is warranted?

### B. **Engineering Goals**

- a. Does the project have a clear objective?
- b. Is the objective relevant to the potential user's needs?
- c. Could the solution be utilized successfully in design or construction of an end product?
- d. Is the solution a significant improvement over previous alternatives?
- e. Has the solution been tested for performance under the conditions of use?

## IV. **Thoroughness**

- a. How completely was the problem covered?
- b. Is the student/team aware of other approaches or theories?
- c. Is the student/team familiar with scientific literature in the studied field?

## V. **Teamwork** (for team projects)

- a. Are the tasks and contributions of each team member clearly outlined?
- b. Was each team member fully involved with the project/research, and is each member familiar with all aspects?
- c. Does the final work reflect the coordinated efforts of all team members?