



Guidelines to be followed in presenting a research poster at Arkansas JSHS

Schools will compete in one of two separate categories

1. Large and specialty schools
2. Small schools

General information

1. Cash prizes are awarded in each of the two school categories based on peer and teach evaluations.
2. Arkansas Tech University scholarships (up to a full freshman scholarship) are available for award based on science judge evaluations.
3. Students chosen by the Student Research Paper Selection Committee to compete in the Research Paper Contest *will not* be allowed to enter the poster contest.
4. Only high school Juniors and Seniors are eligible to compete for the Arkansas Tech University scholarships.
5. All students entered in the poster contest will be considered for the cash prizes.
6. No team posters will be allowed – a team project must be entered and presented by one student only.
7. Judging for cash prizes will be done by students and teachers – students and teachers will judge posters in the category that does *not* include their school.
8. Judging for Arkansas Tech University scholarships will be performed by a group of judges selected by the Arkansas JSHS Organization Committee.

Poster Session Guidelines

The scientific community uses posters as a vehicle to present scientific research in a concise way when time constraints at scientific meetings preclude all participants from speaking. A poster session is not an art contest. Your display should not overpower any scientific content. It should be organized, professionally presented and enhance the presentation and meaning of the research.

Posters must contain the same elements as research papers:

1. Statement of purpose or hypothesis
2. A review of the literature
3. Materials and methods
4. Results
5. Discussion
6. Conclusions and significance of findings

Poster Display Requirements

You are allowed a 4'×4' poster space to be displayed (or not more than 16 square feet of area). A fold-out display should not exceed 16 square feet when fully unfolded. **(All displays must be placed on a table. Be sure that the display is not too tall to be read comfortably from this height.) DO NOT EXCEED THIS LIMIT.**

The following points should be considered:

1. All components of the poster presentation, including the title of the project, name of the presenter, and name of the school should fit within the 4'×4' allowed for the contest.
2. In order to save space, content requirements should be displayed in bullet, rather than narrative form.
3. All materials must lie flat on the board and be firmly affixed
4. Only research papers and log books may be displayed on the table (not attached to the poster inside the 4'×4' space allowed)