



Georgia Junior Science & Humanities Symposium

March 4-6, 2012

Contact Information

Academic Special Programs

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THE JUDGING PROCESS

At the regional symposia, student research presentations will be organized in concurrent sessions by discipline. The first round of judging will occur where the students' written reports are reviewed by a scientist or expert in the field. Resulting from this review, selected students are invited to orally deliver their research before the regional symposium. Selected presentations will represent the finest efforts of high school students in the state or region toward either original laboratory research, field research, or applied research. From the oral presentations delivered on Monday, judges will select approximately 12 students for the run-off on Tuesday. The selection of the student delegates who will advance to the National JSHS will be chosen from these 12 finalists. Judging of the oral presentations is the final step to select student delegates who will advance to the National JSHS.

At National, student research presentations will be organized in concurrent sessions by discipline. Military-sponsored scholarships and other awards will be made to 1st place finalists and runner-up finalists from each of six (6) final sessions. Each of the 1st place finalists will be invited to participate in the London International Youth Science Forum.

In the evaluation of the presentations, judges should keep in mind that a key element of the GJSHS is the intellectual development of the individual student as an experimenter and researcher. The student presentation should clearly demonstrate in its quality and content that it is an appropriate example for the major objectives of the U.S. Army, Navy, and Air Force Research Offices' National Junior Science and Humanities Symposium.

Judging criteria

Regional and national judges evaluate the oral presentations using the below criteria. National judges will use a total score of 30 points for each of the six criteria with each criteria weighted on a scale from 1 to 5. The scores are tallied for each presenter and used as the basis for discussion among judging team members where each criterion is considered.

- Statement and identification of research problem
- Scientific or engineering thought; Creativity and originality
- Research or engineering design, procedures, results
- Discussion/conclusions
- Skill in communicating the research results -- Oral presentation and written reports
- Acknowledgement of sources and major assistance received



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