



AAAS Student Research Grants

REQUEST FOR ACADEMY PROPOSALS 2007-2008

AAAS awards funds to NAAS Academies of Science for programs to stimulate and improve research in the sciences by secondary school students. The AAAS grants funds on the basis of proposals from academies to the AAAS. The AAAS funds may be used to support and encourage student research in all fields of science.

Under the terms of the bequests to AAAS from which the funds derive, the AAAS grants may be used only for research or activities that support and encourage research at the precollege level. The grants cannot be used for purchase of major equipment, for indirect costs (overhead), travel, living expenses, or similar non-research purposes.

No specific ceiling is set for the amount of funding an Academy may request, but only about \$10,000 will be available for these awards. Typically, about 4-6 grants have been awarded. The attempt is to make awards that are a little more than simply tokens. The intent is to support as many students as possible with these very limited funds, so proposals to support several students at very modest levels will be most competitive. Evidence of successful fund-raising activities and/or commitment of Academy funds to support the proposed program will also be a positive factor in this competitive atmosphere.

Your proposal must answer the following questions:

- What are the goals of the proposed program? What kinds of impact on students, teachers, schools, etc. are you seeking?
- How many students will the Academy reach by this effort? What types of students? In which areas of the state—urban, suburban, rural?
- How will Academy members participate in the program, including the actual research program?
- How will local science and engineering resources (individuals, organizations, museums, businesses, etc.) be involved?
- By what criteria will the Academy judge whether the proposed program is successful?
- If the program has been funded in the past, how does the proposed program differ from the previous year? What is the rationale for any change? What is the rationale for not changing?

In addition, the proposal should be accompanied by a summary report of the results from the most immediately preceding AAAS grant. The report should include:

- a very brief description of what was intended,
- a breakdown of how the grant funds were used to support the program,
- a listing of the students supported that includes amount of support, grade level, gender, school name and location (urban, suburban, rural), research mentor(s) research project, and where results have been presented,
- an assessment of the success and problems (other than financial) of the program.

Extending Your Academy's Impact in Promoting Student Research in the Sciences

In your proposal or cover letter tell us more.

- How does your proposal encourage groups of students to work together on science research projects? How does the project fit into the flow of student research projects at the Academy: public presentations of student research, student research competitions, judging student projects, awards, etc.?
- Does your proposal devote specific attention to initiatives for reaching urban youth? Can your academy report on successful strategies for involving urban youth in student research.

Please send proposals by the first Friday of November to:

**NAAAS Student Research Proposals
AAAS
Education and Human Resources
1200 New York Ave. N.W.
Washington, D.C. 20005**