



AAAS

Student Research Grants

REQUEST FOR ACADEMY PROPOSALS—2003-2004

For 2003-2004 the AAAS will provide 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 10-12 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?
- Does the proposed program differ from the 2002-2003 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 2002-2003 (or 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.

- Does your 2003-2004 academy proposal include a means for encouraging groups of students to work together on science projects? How do group projects 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 2003-2004 academy 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 31 October 2003 to:

Linda B. Akli
AAAS
Education and Human Resources
1200 New York Ave. N.W.
Washington, D.C. 20005



AAAS

Honorary Student Memberships

REQUEST FOR ACADEMY NOMINATIONS—2003-2004

Each academy of science affiliated with AAAS may nominate two high school students and two college students for one-year honorary memberships in AAAS. As members of the AAAS, the students receive *Science* each week for a year. The students also receive a certificate of membership in the AAAS.

Please list the names and addresses of your academy's nominees below, along with the signature of the appropriate officer of your academy.

Both sets of nominees should include only one of each gender. Should more than two students be listed in either category, the AAAS will award honorary memberships to the first two names only. If an Academy wishes to nominate additional students at its own expense, please enclose a separate letter detailing the request.

COLLEGE NOMINEES

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HIGH SCHOOL NOMINEES

F

M

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SPONSORING ACADEMY: _____

BY: _____