

Terms and Conditions of the Kentucky Academy of Science Research Grants

1. The date shown on the award letter is considered the start date. All awards end one year after the date indicated on the letter. Grant recipients must be members of the Kentucky Academy of Science. All awards are made to the institution of the faculty supervisor/researcher. At the close of the grant period, any unspent funds must be returned to the Kentucky Academy of Science. KAS Grant funds do not provide support administrative overhead or other such costs not directly associated with the conduct of research.

2. Athey / Botany Funds are made available for research planned and conducted by students of Kentucky secondary schools, colleges, and universities under the supervision of a faculty member. In the event that funds permit, consideration will also be given for support of faculty research projects. Athey Awards normally are in the several hundred dollar range, though in extraordinary circumstances some higher awards may be possible.

Special Research awards funding is directed particularly to faculty in Kentucky higher education institutions, public or private, involved primarily in undergraduate education. Special Research Awards of up to \$5,000 will be available as funding allows.

Undergraduate Research Supply Awards of up to \$500 each will be available as funding allows; Summer Undergraduate Research Awards of up to \$3000 each will be available as funding allows.

Science Education & Outreach Grants up to \$2500 pay for the development and/or distribution of science education materials, supplies, or programming to serve elementary and secondary schools in Kentucky. Grants may also be used to develop "tool-kits" of materials and activities that would be available to schools or teachers for science education and outreach.

3. Grants may support work in any of the physical, biological, behavioral, or engineering sciences.

4. Athey / Botany Fund research is to be conducted within the general boundaries of the Commonwealth recognizing that some field investigations may transcend political boundaries.

5. Financial support from KAS research funds is to be used for basic scientific research or for science education & outreach. Matching funds from the home institution are encouraged and this is to be taken into consideration by committee members making funding decisions. No portion of the fund is to be used for administrative overhead or other such costs not directly associated with the conduct of research. Athey funds may be budgeted and used over a period of two years; if so, the grant report deadline will be adjusted accordingly. Application for a renewal of support will be considered for a maximum of four years.

6. Allowable costs

Athey / Botany fund allowable costs include:

- a. Nominal annual stipend for work by student(s) in accord with policies and amounts normally approved at the institution of the principal investigator(s).
- b. Research connected travel within the Commonwealth, including travel, lodging, and meal expenses where necessary. Amounts for travel will be reviewed by the Committee.
- c. Small equipment directly associated with the project and normally not available at the sponsoring institution.
- d. Supplies, expendables, and other materials not normally found at the sponsoring institution.
- e. Support toward page charges for publication of research results generated from support of this fund when such research is published in a refereed journal.

Special Research Awards allowable costs include:

- a. personnel support specified for faculty or scientist , not to exceed 1/3 of the requested funds
- b. separately, personnel support specified for students, in accord with policies and amounts normally approved at the institution of the principal investigator(s)
- c. equipment to be purchased in furtherance of the project,
- d. materials and supplies
- e. in-country travel, where necessary to the project
- f. consultant costs

Undergraduate Research Supply grants

These grants are intended to provide modest support for supplies and expendables necessary for student research not normally available from the host institution.

Summer Undergraduate Research Grants:

Allowable budget items include supplies, equipment, travel directly related to the research project, and a summer stipend for the student in accord with

policies and amounts normally approved at the institution of the principal investigator(s)

Science Education & Outreach Awards allowable costs include:

- a. Materials & supplies used in teaching activities
- b. Travel to schools or other destinations where materials are used, including travel, lodging, and meal expenses where necessary
- c. Postage or shipping costs
- d. Small equipment
- e. Personnel support
- f. Event registration

7. Final Report: A project for which an award has been made is not complete until a written final report has been submitted and approved. This report shall detail objectives of the research as actually executed, general description of methods used, and results obtained. A summary of the actual disbursements should correspond to budget categories listed in the budget in your proposal. The report should not exceed six pages, exclusive of papers submitted for publication and abstracts for meetings.

Three copies of the report shall be filed to the following KAS officers, not later than April 15 of the year following the award: KAS Executive Director (executivedirector@kyscience.org); the Chair of the Research Grants Committee, and the KAS Treasurer. Contacts for current Research Grants Chair and Treasurer are available at the KAS website. The approval of future applications by the student researcher or the faculty sponsor will not be granted if a complete final report is not on file.

Undergraduate Research Program award recipients are expected to present their research at the annual meeting of KAS. All other grant recipients are strongly urged to present results from the award at the annual meeting of KAS and other scientific societies.

The Academy requests that researchers acknowledge the sources of research funding in their research presentation. Travel for such meetings is not an allowable expense attributable to the funds awarded.

8. Grant recipients are required to submit their KAS supported research for publication in the Journal of the Kentucky Academy of Science, or in another refereed journal. Researchers may submit a research Article, Review Article, or Note related to the research. Accepted publications in the JKAS or any publication must acknowledge the category of KAS research grant, (Marcia Athey / Botany Fund, Undergraduate Research, Special Research Program,

or Athey Science Education & Outreach Fund). Authors should forward documentation of such submissions to the KAS Grants Chair within 12 months of the final KAS grant report deadline. Grantees who do not fulfill requirements will be ineligible for future KAS grant funding.

9. Normally all proposals will be reviewed by all members of the Research Grants Committee. If expertise not on the Committee is needed for evaluation, the Committee may submit the proposal to appropriate external reviewer(s). The Committee Chair, in conference with the other members of the Committee, will make recommendations regarding award funding, to the Governing Board of KAS. The Committee may recommend awards with altered budgets, if such alteration is deemed appropriate.

10. Consult the KAS website and your grant award letter for other specific criteria, limitations and requirements for each research grant program.