

**UNIVERSITY RESEARCH SERVICES & ADMINISTRATION
GEORGIA STATE UNIVERSITY
RESEARCH EQUIPMENT PROGRAM**

Application Deadline March 20, 2006

PURPOSE

The goal of this program is to provide funds for essential research equipment that will allow faculty to be more competitive in securing funding from external agencies. Priority will be given to proposals for research equipment that will benefit more than a single research group.

AMOUNT AND TIME FRAME OF AWARD

Proposals are requested for research equipment costing between \$4,500 and \$30,000. Some awards will be for FY07 (the current fiscal year) with others awards will be for FY08 (funds will be available after FY08 with funds to be expended between July 1, 2006 and June 30, 2007. Proposals may be coupled with commitments from college deans to cover costs beyond \$30,000. A faculty peer review committee appointed by the Vice President for Research will review all proposals.

FUNDING MECHANISMS

Research Equipment Grants are made to individuals by a separate account to the appropriate Department or College. Announcements of awards are made to grantees, the Departmental Chairperson, and the Dean of the host College. All funds awarded must be expended **prior to July 1, 2006**.

GENERAL ELIGIBILITY

The Vice President for Research encourages the submission of proposals from all full-time tenured, and tenure-track faculty that depend on research equipment for accomplishing their research.

APPLICATION INSTRUCTIONS

Because proposals are evaluated by an interdisciplinary peer review panel, they should be written to be understood by faculty who are not experts in the applicant's field. Applicants should limit their use of jargon and acronyms whenever possible. *Applications should address the review and award criteria described at the end of this program announcement.*

The proposal must be prepared with a letter quality printer using 12 point Ariel or Times New Roman font with one (1) inch margins on all sides. Each copy of the proposal should be on standard 8 1/2 by 11 inch paper with all pages numbered and abide by the page limits noted below. Adherence to font and margin requirements is necessary for several reasons. No applicant should have an advantage over other applicants by providing more content in his/her application by using smaller, denser type. Small type sizes may also make it difficult for reviewers to read the application. Applications not adhering to these guidelines may be returned to the applicant without review.

All material submitted for review must be contained in a single package. The relevant signatures **MUST** appear on the most **current** proposal cover page and the application should follow the most current guidelines. These are available at the University Research Services & Administration website.

The original and 14 copies should be delivered to Ms. Finda Robinson in Alumni Hall Room 224 by 4:00 p.m. on the deadline announced for the Research Equipment Grant. Late proposals are not accepted under any circumstances. In addition, the proposal as a single document (in either Word or pdf format) should be submitted by email to Ms. Robinson at frobinson@gsu.edu. The cover page included in the electronic document does not need to contain signatures.

1. **Cover page:** (at end of program description or [download](#) PDF) with signatures of the department chair and dean.

Compliance: Proposals that use human subjects, non-human animal subjects, biohazardous agents, recombinant DNA molecules, Ionizing Radiation, and/or Biologically-Derived Toxins must obtain the appropriate approval(s) before funding can be awarded. If approval is pending at the time of application, approval must be obtained before grant is funded. Failure to obtain approval by **June 15, 2006** is grounds for withdrawing support for a proposal.

2. **Research equipment description:** The description of the research instrumentation should be no more than three (3) pages (single-spaced) in length and should address:
 - (i) The research program(s) that will benefit from this research equipment. This should include a minimum of one paragraph for each investigator' research program.
 - (ii) How the equipment will be used in the research program(s) of the applicant(s). Clearly indicate how this will enhance the quality of the data and the competitiveness of the applicants.
 - (iii) The potential for outside funding indicating the sponsoring agencies, program announcements or request for proposals, and appropriate deadlines.
 - (iv) A justification for the need of the equipment (If equivalent equipment exists at GSU why is this no longer adequate?).
 - (v) A quotation or other documentation from the vendor that indicates the price of the requested research instrumentation. (not included in the page limits)

3. **Vitae:** Vitae (with a 4 page limit) of the principal investigator and any co-investigators to support qualifications for the proposed use of the instrumentation. Information to be included: education (including degrees and dates awarded, period of any training), professional employment (listing dates and titles), full details of his/her pertinent publications (distinguishing between peer reviewed publications, proceedings, abstracts and other presentation), scholarly products and/or artistic productions. **Note that if this page limit is exceeded, additional pages beyond the top 4 will be discarded prior to the review process**

4. **Other Support:** A description of other support (internal and external) for the applicant's research that has been received during the last five years; include other support that is pending.

5. **Status Report:** A status report listing the accomplishments for each prior project that has been funded under an Office of Vice President for Research internal grant program within the last five years is required. Incomplete data will exclude one from eligibility.

Proposals that do not include the above information will not be reviewed.

REVIEW AND AWARD CRITERIA

1. Qualifications of faculty member(s) submitting the proposal, their record of publications and extramural support.
2. Quality of the research program in which the equipment will be used. Have the investigator(s) clearly indicated how the research would benefit from this new research instrumentation?
3. The likelihood that obtaining this equipment will result in external funding.
4. Justification of the need for this equipment to support the proposed research.
5. Number of research groups that will benefit from this research equipment.

INFORMATION

Further information about the Research Equipment Grant Program described in this announcement may be obtained by contacting:

Dr. Amy R. Lederberg
Associate Vice President for Research
Georgia State University
University Research Services & Administration
218 Alumni Hall
Email: alederberg@gsu.edu
Phone: 404-651-3052

COVER PAGE

**Georgia State University
University Research Services & Administration
RESEARCH EQUIPMENT GRANT**

Project Number
(leave Blank)

Title of Project: _____

Principal Investigator: _____

Co-Investigators: _____

Departments: _____

Principal Investigator Telephone Ext: _____ e-mail: _____

Amount Requested: \$ _____

Are Human Subjects Involved? No ___ Yes ___ IRB# _____ or Status _____
(The Georgia State University Institutional Review Board for the Protection of Human Subjects must approve projects involving human subjects; if approval is pending, no funding will be provided until a protocol number is issued by the committee)

Are Vertebrate Animals Involved? No ___ Yes ___ IACUC# _____ or Status _____
(The Georgia State University Animal Care and Use Committee must approve projects involving vertebrate animals; if approval is pending, no funding will be provided until a protocol number is issued by the committee)

Are Ionizing Radiation Yes _____ No _____
or Hazardous Chemicals Involved? Yes _____ No _____
(If yes, the Department of Safety & Risk Management must approve this use before funding can be provided.)

Signature of Principal Investigator: _____ Date:

Signature of Department Chairman: _____ Date:

Signature of Dean: _____ Date: