



Arkansas NASA EPSCOR Office

Call for Proposals

Research Infrastructure Development (RID) Second Announcement

Release Date:	Wednesday, June 1, 2011
Proposal Due:	Monday, August 1, 2011
Announcement of Selections:	Monday, August 20, 2011
Award Start Date:	Thursday, September 1, 2011

**Please note that this is NOT the
NASA EPSCOR RESEARCH
Request for Proposal**

Arkansas EPSCoR Research Infrastructure Development Proposals Guidelines

The Arkansas NASA EPSCoR Program solicits proposals for Research Infrastructure Development (RID) Awards using the following guidelines.

Eligibility of Participants

Faculty and students at all Arkansas institutions of higher education are eligible for consideration for award of an Arkansas NASA EPSCoR RID Grant. Women, minorities and other underrepresented groups will be given special consideration.

Areas for RID Proposal may include at least the following subject areas

Biology	Instrumentation	Mathematics
Chemistry/Biochemistry	Materials Science	Computer Science
Earth Science	Space Medicine	Engineering
Psychology (Human Factors)	Engineering Technology	Physics and Astronomy

Duration

Arkansas RID Research Projects may be funded for up to two years, subject to receipt of NASA funding. In order to receive Year 2 funding the awardee will be expected to submit a proposal for the NASA EPSCoR Research Program funding by the end of the first year. A report of Year 1 progress and a proposal for year two funding will be accepted. Second year awards will be made only if the team does not receive a NASA EPSCoR Research Program award and the committee believes the project has made sufficient progress and is of current relevance to NASA interests.

Other Requirements

Research collaboration is to be a key feature of each RID Project. The project lead institution will submit the proposal. There must be at least two collaborating institutions and may be more than two. (It is strongly suggested that one partnering institution be a Research/Ph.D. granting campus).

The maximum annual award for a RID project will be \$20,000. Of this:

- NASA EPSCoR RID requires a 1:1 match of all awarded funds. RID award therefore must show cost sharing/matching from the participating institutions at this level, cash and/or in-kind.
- No Indirects may be charged on these awards.
- At least \$3,000 should be budgeted for activities by faculty and students at the collaborating institutions. At least one faculty member and one student at two or more institutions must be funded.
- No NASA EPSCoR RID funds may be used for purchase of office equipment, lab equipment, foreign travel, or travel by civil service personnel.

- Requests for faculty stipends will be considered for the summer only. Use of RID project funds for faculty summer stipends will be limited to 6% of base salary. Fringe benefits will be limited to approximately 20%. Each faculty stipend-plus-fringe request must be matched 1-to-1 in cash by the home institution of the faculty member. The matching funds must be provided to work on the proposed project and must not be contingent on summer teaching or participation in summer workshops. No more than one faculty stipend request per campus and no more than three total faculty stipend requests per project will be funded from the RID award.
- Proposed work must align with NASA Center goals and objectives, or with NASA research or technology development priorities as shown by a separate NASA relevance section. NASA research areas can be found at <http://nasaresearchers.nasaprs.com> and through current research solicitations from NASA on <http://www.grants.gov/search/agency.do> (then click on “National Aeronautics and Space Administration”). This site will include information on research needs through the Research Opportunities in Space and Earth Science (ROSES) and Research Opportunities in Aeronautics (REA)

If a PI is submitting a renewal, a report must be included with the new proposal. Issues that need to be addressed are:

- Work accomplished in year 1
- List of all faculty and student(s) working on project and what portion they accomplished.
- List of proposals, journals, papers/presentations submitted

Note: Development of the proposal in close cooperation with all members of the team is expected. An inadequate budget justification will be detrimental to approval of the project.

Structure of the Proposal

All proposals must conform to the following guidelines:

- The proposal must be typed single-spaced, with no smaller than 12-point type.
- The proposal must be no more than 18 pages in length, not including the Appendices noted below.
- The proposal must follow the format shown below, which can also be used as a checklist. The proposal should have an executive summary page and the 10 sections listed below and title as shown. (Suggested page lengths are also given.)

P&P Proposal Form

Done	Section	Project Description: Required Section Headings	Length
	1.0	Objective(s) and Goals of the Project	1
	2.0	Relevance of the Project to NASA	.5
	3.0	Project Description	5
	3.1	Description of Research to be Accomplished	2
	3.2	Roles of Faculty & Student Participants	1
	3.3	Gantt Chart of Activities	.5

	3.4	Description of Activities	1.5
	4.0	NASA Research or Space Center to be Visited	.5
	5.0	Written Output	.25
	6.0	Detailed Budget Justification	2

Appendix A - Budget Excel spreadsheet

Appendix B - CV's for all faculty in the proposal, a student CV Form is provided and must be completed prior to award of student funds. (Appendix A)

Appendix C - Letters of Commitment for matching funds

- To be signed by Deans of Colleges in which the faculty members reside.
- Commitments are required for faculty summer stipend/fringe matches.
- In the event the proposal receives an award, Letters of Commitment for matching funds will be required from the appropriate financial officer of each institution involved in the project. These will not be required until after notification of award.

Appendix D - Animal Protocol for Handling statement are required if animals are to be used in the proposed research. An approved protocol for their handling must be included.

Appendix E - Human Protocol/IRB forms must be filed in accordance with institutional regulations and pertinent NASA or federal requirements. In all, the Arkansas NASA EPSCoR Office must receive statements of approval from IRB prior to award of funds.

Preparation of the Proposal Sections

Cover page

- Project title
- Participating institutions
- Primary Investigator
- Participating faculty names

Section 1: Goal(s) and Objectives of the Project

- Your project must have one or more goals. Each goal must have specific measurable objectives.

Section 2: Relevance of the Project to NASA:

- Describe how your project relates to NASA interests, objectives, programs and/or research efforts.
- List Names, addresses, e-mail addresses, and telephone numbers of NASA researchers interested in the project. Participants must visit these or other designated NASA personnel as appropriate. NOTE: proposal MUST indicate how work aligns with NASA Center goals, or NASA priorities!

Section 3.1: Description of the research to be accomplished

- This is where you discuss the “science” of you research project.
- It should correspond closely to your Goal(s) and Objectives.

- It should be written after you have prepared your Gantt chart so it will correspond closely to Sections 3.3 and 3.4.

Section 3.2: Roles of faculty and student participants

- This page describes the role that each proposed participant will play in accomplishing the Goals and Objectives, both for faculty and students.
- If you can't name students, refer to them as "Student A", Student "B", etc. Distinguish between Graduates and Undergraduates.

Section 3.3: Gantt chart of activities (Appendix B)

- Please number your activities and give them titles.

Section 3.4: Description of activities

- In this section, list each numbered activity shown on your Gantt Chart and give a brief description of what is to be accomplished and who will do the work.

Section 4: NASA Research or Space Centers to be visited

- List NASA Center(s), which faculty and students will visit. Visits may be made to other appropriate facilities.
- List the names of your NASA (and/or other) contacts, along with their mailing address, telephone number and email address.

Section 5: Written Output: Proposals, Papers, Reports

In this section, please describe the planned, written output products of the project. Typically these will be:

- NASA EPSCoR Research Program proposal (required if you are planning on applying for year 2 funding)
- Unsolicited proposals
- Scientific presentations, lectures, and talks
- Journal papers

Section 6: Detailed Budget Justification

- Budget Justification

Proposal Submission

Proposers must submit one original proposal with the signature of the Organization's Authorizing Official. An electronic version of the proposal package in a single .pdf formatted document is also required and must be submitted to asgc@ualr.edu by COB August 1, 2011. An original proposal must be received by our program office by August 10, 2011. Proposals should be submitted to:

Laura Holland
Arkansas NASA EPSCOR Office
University of Arkansas at Little Rock
2801 S. University Ave
ETAS 329

Little Rock, AR 72204

APPENDIX A
Student Curriculum Vita

Date: _____

Name: _____

Birthdate: _____

University/College: _____

Department: _____ Department Address: _____

City: _____ Zip: _____

.....
Permanent Address

Phone: _____

Email: _____

.....
Education: (include current grade level and grade point)

Work Experience:

Achievements:

