



## UTAH NASA EPSCoR Research Student Support Proposal Opportunity

### **Guidelines**

1. Proposal deadline: 22 Sep 2014, 5:00 p.m.
2. Maximum funding: \$7,500 for each student award
3. Electronic submittal to: Kim Olson  
[kim.olson@utah.edu](mailto:kim.olson@utah.edu)
4. Non-federal matching from industry or government agency: 1 to 1 minimum
5. Duration: October 18, 2014 – October 17, 2015 with final report due 30 days after completion
6. Renewable: No
7. Eligibility: Graduate students (MS or PhD) at Utah institution of higher education that are teaming with industry and/or government agency to perform research. Proposals should be jointly prepared by the graduate student and his/her faculty member/mentor.
8. Proposal not more than six pages, not including the cover page and CV
  - a. Cover page
  - b. Description of student research
  - c. Tasking schedule
  - d. Expected outcomes
  - e. Potential for follow-on funding or work with industry or government agency
  - f. Proposed matching funds

NASA EPSCoR of Utah plans to fund a total of 2 graduate student awards for 2014-2015.

As of FY 2014, Utah is no longer eligible as an EPSCoR state. Therefore, the 2014-2015 NASA EPSCoR RID funding will be the final year of funding for this program in Utah. We have been notified that no-cost extensions will most likely not be granted for this program and that we need to plan to spend all funds by the end date of this program, which is October 17, 2015. As you prepare your proposal, please plan accordingly and realize that all work for this program must be completed in the time period October 18, 2014 – October 17, 2015.

### **Goals, objectives, and priorities of Research Student Support Opportunity**

Priority will be given to student proposals that have a high likelihood of leading to enhancing the research infrastructure of the student's lab and resulting in collaboration with government agencies and/or industry within the State of Utah. Consideration will be given to underrepresented and underserved students. It is our intent that the development of new or continuing partnerships among colleges and universities, government agencies and industry will

enhance the ability of Utah based investigators to respond to the research and technology development needs of NASA.

## **Proposal Content**

### **A. Cover Page**

Include project title, identify student and mentor contact information including institution, proposed industrial or government agency partnership

### **B. Description of Research**

Proposals should provide a narrative of the proposed student research activity, including the scientific and/or technical merit of the proposed research, unique and innovative methods, approaches, concepts, or advanced technologies, and the potential impact of the proposed research on its field. Proposals should clearly demonstrate the partnership that exists or will be formed with industry or government agencies. Proposals should briefly identify the relevance of the proposed research to NASA's research mission and plans for intended collaboration with NASA staff and/or other entities.

### **C. Expected outcomes and how success will be measured**

Proposals should document the intended outcomes, how they will be measured, and the expected impact.

### **D. Potential for follow-on funding**

Proposals and the final report should discuss the following:

- The progress and potential towards achieving self-sufficiency beyond the award period of the research capabilities developed under this grant; and
- The potential for the proposed research area to continue to grow in importance in space, aerospace, or aeronautics fields in the future.

### **E. Milestone tasking schedule**

A schedule of milestones and timetables for achievement of specific tasks during the award period is to be included.

### **F. Proposed matching budget**

A minimum of one-to-one cost share is mandatory. However, additional matching over the required \$7,500 is accepted if aligned with the work involved on this project. Sources of non-federal cost sharing (cash, in-kind, or 3<sup>rd</sup> party) from the participating industrial or

government partner must be documented. Please provide a supporting letter from the partner.

The funds being issued for this opportunity have already been received at the University of Utah through the NASA EPSCoR Office. If you are awarded a student research award, the funds will be distributed through a stipend directly to the student awardee. Please contact Patricia Bradshaw ([patricia.bradshaw@hsc.utah.edu](mailto:patricia.bradshaw@hsc.utah.edu)) or Kim Olson ([kim.olson@utah.edu](mailto:kim.olson@utah.edu)) with any questions on this process if awarded.