

Proposal Deadline: May 15, 2009 (5:00pm PT)

**NASA Idaho EPSCoR
Research Initiation Grant Program
Collaboration Grant Program**



~ Goals of the NASA Idaho EPSCoR Program~

- ★ Promote the development of research expertise and infrastructure within the state of Idaho that will allow researchers in the state to compete nationally in areas of strategic interest to NASA
- ★ Support research in areas that will enhance the economic development in the state
- ★ Involve industry in research activities in a way that will help retain qualified young scientists and engineers in Idaho
- ★ Identify areas that are important to maintaining and protecting the ecology and environment of Idaho
- ★ Provide access to research opportunities for citizens of the state
- ★ Provide educational opportunities to traditionally underrepresented students in Idaho, particularly minority students and students in rural areas

Thank you for your interest in the NASA Idaho EPSCoR Research Initiation and Collaboration Grant Programs. These programs have been established to promote and support NASA-related research and projects conducted by current member organizations of the NASA Idaho Space Grant Consortium (ISGC). Eligible organizations for the 2008 - 2009 grant year include:

Albertson College of Idaho ★ Boise State University ★ Brigham Young University – Idaho
College of Southern Idaho ★ Idaho State University ★ Lewis-Clark State College
North Idaho College ★ Northwest Nazarene University ★ University of Idaho

Program Overview

RESEARCH INITIATION GRANT

The NASA Idaho EPSCoR program is offering **Research Initiation Grants** to researchers at member institutions for the 2008-2009 grant year **beginning August 1, 2009**. The goal of the Research Initiation Grant program is to **encourage, support, and facilitate the development and enhancement of aerospace, life, and earth and space science-related research** within the state of Idaho in areas of current NASA research (e.g., as defined by the NASA Mission Directorates). Research funded through the Research Initiation Grant program must result in proposals to NASA and/or other federal, state, and private organizations for further funding and continued program development. Funding for Research Initiation Grants is limited to **\$30,000** for one year and requires a non-federal cash or in-kind match equal to the total amount requested from the NASA Idaho EPSCoR program.

COLLABORATION GRANT (*Travel Grants*)

The goal of the Collaboration Grant program is to encourage, support, and facilitate the initiation, development, and/or enhancement of cooperative relationships with NASA centers and other aeronautic agencies and organizations, and in collaboration with NASA researchers and engineers in order to obtain support for conducting NASA EPSCoR related research (e.g., as defined by the NASA Mission Directorates). Travel funded through the program is expected to result in research collaborations for the purpose of developing competitive proposals to NASA EPSCoR, NASA, and/or other federal, state, and private organizations for further funding and continued program development. Funding for a Collaboration Grant is limited to **\$4,000** and requires a non-federal cash or in-kind match equal to the total amount requested from the NASA Idaho EPSCoR program.



Note: As per NASA requirements, *funding for food (per diem is allowed), international travel and general use capital outlay (equipment) will NOT be allowed.* Indirect costs under the EPSCoR contribution of the budget will not allowed. Special purpose equipment directly related to the proposed research activities is allowed. The project period is **August 1, 2009 to July 31, 2010**. A brief summary of activities and progress will be required on a quarterly basis. A final report is required at the end of the funding period, and should include the results from the evaluation process and copies of publicity, publications, and proposals submitted.



Submitting a Proposal

All research and collaboration grant proposals submitted through a member institution and satisfying the specific program criteria presented on the previous page are eligible for funding consideration. *Proposals from institutions other than the University of Idaho must be approved by the appropriate research/grant office prior to submission to the ISGC.* All proposals **MUST** contain the following:

- Title Page** (name of project, Principal Investigator and all Co-Investigators contact information)
- Abstract** (concise summary of proposal)
- Description of Project** (purpose, work statement, etc.)
- Evaluation Plan** (how the success of the research / program will be measured)
- NASA Goals Statement** (1 page)
Relate research to:
 - (1) NASA goals (reference http://www.nasa.gov/pdf/142302main_2006_NASA_Strategic_Plan.pdf);
 - (2) NASA Idaho EPSCoR goals
(reference front of announcement or <http://isgc.uidaho.edu/Information.php?Page=19>);
 - (3) Goals of a specific NASA Mission Directorate – these include:
 - Science (science.hq.nasa.gov);
 - Exploration Systems (exploration.nasa.gov);
 - Aeronautics (www.aerospace.nasa.gov);
 - Space Operations (spaceoperations.nasa.gov);
- Project(s) Statement** (outcome(s) of prior NASA EPSCoR / ISGC - supported projects, if applicable)
- Budget and Budget Justification**, including **1:1** non-federal matching
(general equipment, food, international travel, and indirect costs NOT allowed under EPSCoR contribution)
- Vita** of principal investigator and co-investigators (*one page per person, please include a maximum of five most recent publications and five most recent funded proposals related to the proposed research*)

Research Initiation Grant

Additional requirements that **MUST** be included in the Research Initiation Grant proposal:

- Description of existing and/or proposed collaborations with a NASA center / research facility (identify center / facility and primary NASA researcher). You are *strongly encouraged* to include written evidence of contact(s) with the NASA researcher(s). Travel to this NASA center / facility to meet with the NASA collaborator(s) is **required** and must be included in your budget.
- A description of undergraduate and/or graduate student(s) involvement in the research efforts.
- Statement regarding the prospect for future funding. The proposal **must** identify a **specific** NASA / related agency program announcement, and/or individual to which a future research proposal will be submitted.

★ Proposals must be in 12-pt font with no less than 1" margins and single-spacing. The abstract, project description, evaluation plan and goals statement are limited to **ten pages**. **Proposals that do not follow the stated guidelines will not be considered for funding.**

Collaboration Grant

Additional requirements that **MUST** be included in the Collaboration proposal:

- Description of proposed collaborations with a NASA center / research facility (identify center / facility and potential contact(s)). Travel to this NASA center/facility is **required** and should comprise a large percentage of the EPSCoR contribution of your overall budget.

★ Proposals must be in 12-pt font with no less than 1" margins and single-spacing. The abstract, project description, evaluation plan and goals statement are limited to **four pages**. **Proposals that do not follow the stated guidelines will not be considered for funding.**

Proposal Evaluation

Proposals will be evaluated according to the following:

RESEARCH INITIATION GRANT

- Relevance to NASA, ISGC, and NASA Idaho EPSCoR goals
- Identification of appropriate NASA Mission Directorate goal(s)
- Collaboration plan with chosen NASA center / facility
(written evidence and/or a support letter from NASA is **highly encouraged**)
- Relevance to aerospace and/or space sciences
- Involvement of Undergraduate / Graduate Students in Research
- Technical Merit
- Evaluation Plan
- Potential for Continued Funding
- Proposed Budget (EPSCoR contribution limited to \$30,000 for one year)

COLLABORATION GRANT

- Relevance to NASA, ISGC, and NASA Idaho EPSCoR goals
- Collaboration plan with chosen NASA center / facility
- Identification of appropriate NASA Mission Directorate goal(s)
- Relevance to aerospace and/or space sciences
- Evaluation Plan
- Proposed Budget (EPSCoR contribution limited to \$4,000 for one year)

Proposal Submission

Submit a Research Initiation Grant or Collaboration Grant proposal online at

https://secure.spacegrant.org/proposals/submit/?sponsor_id=12

To complete your proposal submission, send one copy with original signatures to:

NASA Idaho Space Grant Consortium
University of Idaho
P.O. Box 441011
Moscow, Idaho 83844-1011



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