

Special Project Grant Proposal Guidelines

2009-2010



Program Overview

The goal of the Special Project Grant is to encourage and facilitate the development and enhancement of science, technology, engineering and math (STEM) activities within the state of Idaho. Projects funded through the program are expected to align with NASA's Education Portfolio. This portfolio outlines three major goals: (1) strengthen NASA and the Nation's workforce; (2) Attract and retain students in STEM disciplines; (3) Engage Americans in NASA's mission. Projects must also promote the Idaho Space Grant Consortium's (ISGC) statewide mission in higher education, K-12 education, and/or informal education, and should strive towards being interdisciplinary in nature and as inclusive as possible, especially in respect to women and underrepresented individuals. Funding for a Special Project Grant requires a non-federal cash or in-kind match equal to the amount requested. **The ISGC contribution is limited to \$5,000 for one year.**

ALL submissions **MUST** align with one of the three following NASA Education Portfolio outcomes

Outcome 1:

Contribute to the development of the STEM workforce in disciplines needed to achieve NASA's strategic goals through a portfolio of investments

Examples include (but are not limited to) development / enhancement of STEM courses, interdisciplinary undergraduate research projects – such as Idaho RISE, workshops, conferences, visitations, curriculum development, etc.

Priority will be given to proposals that are for teacher workshops to promote Idaho RISE or mentoring K-12 Idaho RISE programs.

Outcome 2:

Attract and retain students in STEM disciplines through a progression of educational opportunities for students, teachers, and faculty.

Examples include (but are not limited to) educator workshops/visitations, curriculum development, education course development/enhancement, connecting teachers with NASA opportunities, etc.

Outcome 3:

Build Strategic partnerships and linkages between STEM formal and informal education providers that promote STEM literacy and awareness of NASA's mission.

NOTE: *Informal education projects MUST include at least two of the following components in order to be eligible - supplemental materials/handouts, staffing, and/or content (i.e. curriculum and/or structured activities). Examples include (but are not limited to) hands-on workshops, projects that connect NASA / Idaho researchers to the public, interactive family STEM events, etc.*

Proposal Preparation

All Special Project Grant proposals submitted through a member institution and satisfying the specific program criteria are eligible for funding consideration. Higher education institution proposals, other than those submitted by the University of Idaho, must be approved by the appropriate research/grant office *prior* to submission.

PROPOSAL REQUIREMENTS:

Title Page

Include which NASA Education Portfolio Outcome the proposal aligns with; name of project; principal investigator – include contact information (phone, email and mailing address); and ALL co-investigators.

Abstract

A concise summary of your proposal.

Description of Project

Describe the project, goals, expected outcomes, and anticipated timeline.

Evaluation / Dissemination Plan

How will the success of the project will be measured? How will the project be disseminated?

NASA Education and ISGC Goals Statement - Relate project to:

(1) NASA Education Portfolio Goals

http://www.nasa.gov/pdf/189101main_Education_Framework.pdf ;

(2) NASA ISGC goals (<http://isgc.uidaho.edu/Information.php?Page=68>)

Future Funding Potential

A statement regarding the prospect for future funding, and a brief plan for procuring continued funding for this project, if appropriate.

Prior ISGC Supported Projects

List project(s) and the outcome/result(s) of each.

Vita of principal investigator and co-investigators

Each vita must be three pages or less.

Budget and Budget Justification, including **1:1** non-federal matching

- All individuals supported with ISGC funds must be U.S. citizens.
- ISGC funding for food (per diem is allowed), international travel, capital outlay (equipment), and student tuition/fees assistance is **NOT** allowed.
- If appropriate and applicable, indirect costs of **19.85% Modified Total Direct Costs (MTDC)** may be taken by the submitting institution – please speak with your research/grant office, or the ISGC office, in order to ascertain if this is appropriate.

ADDITIONAL PROPOSAL GUIDELINES:

- Proposals must be in 12-pt font with no less than 1" margins and single-spaced.
- Proposals are limited to **five pages**, *excluding* the title page, prior ISGC projects, budget, budget justification, and vita.

Proposals that do not follow the stated guidelines will NOT be considered for funding!



The project period is **March 15, 2009 to March 14, 2010**. A 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 results from the evaluation process, dissemination efforts, travel to NASA and / or conferences, and a list and copies of publications, publicity and proposals submitted. Students supported under this grant will be required to complete a longitudinal tracking report with the ISGC per NASA requirements.



Proposal Evaluation

Proposals will be evaluated according to the following:

- Relevance to NASA's educational portfolio strategic goals and ISGC goals
- Relevance to STEM and one of the ISGC focus areas / emphases
- Plan for dissemination of information
- Plan for evaluation of project
- Proposed budget (*ISGC contribution is limited to \$5,000 for one year*)

Proposal Submission

To submit a Special Project Grant proposal, send **one** complete copy to:

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

ALSO – to complete your proposal submission, send an **ELECTRONIC** copy as **one PDF document** to:

isgc@uidaho.edu

Submission Deadline: March 13, 2009 (5:00pm PT)