2015-2016 Crosscutting Strategy Grant Call for Proposals

Goals of the NASA Idaho Space Grant Consortium Crosscutting Strategy Grant Program

The goal of ISGC Crosscutting Strategy Grants is to encourage and facilitate innovative programs and projects aligned with ISGC’s Crosscutting Strategies. In addition to the ISGC’s Vision, Mission, and Goals, the Crosscutting Strategies bring focus to key areas where the ISGC seeks to improve its capabilities.

Crosscutting Strategy projects can focus on research, training, travel, outreach, or other activities – as long as the proposed project aligns with ISGC’s Crosscutting Strategies. There is no minimum proposal amount. The maximum ISGC contribution is $10,000. All Crosscutting Strategy grants require a non-federal cash or in-kind match equal to the amount requested.

In addition to targeting one or more of ISGC Crosscutting Strategies, all submissions must align with one or more of the goals of the NASA ISGC.

Vision, Mission, Goals, and Strategies of the NASA Idaho Space Grant Consortium

Crosscutting Strategies (Applied across all ISGC goals and activities)

- **Increase STEM engagement and inclusion**: Broaden participation in ISGC programs and projects through a focus on increasing diversity of participants and on STEM disciplines engaged.
- **Strengthen evaluation and assessment**: Strengthen the ISGC’s programs and projects through data-driven evaluation and assessment.
- **Expand the ISGC network**: Seek out new partnerships with the commercial aerospace industry and other agencies with STEM-focused missions.
- **Increase outreach efforts**: Integrate more K-12 and public outreach into all ISGC programs and projects to communicate the excitement and value of ISGC’s activities.

**Vision**: For Idahoans to be engaged in NASA’s missions of exploration and discovery.

**Mission**: To support NASA’s missions in science, technology, aeronautics, and space exploration through a portfolio of education and research opportunities that benefit both NASA and Idaho.

**Strategic Goals**

- **Goal 1**: To contribute to the development and diversity of NASA’s future workforce in disciplines needed to achieve NASA’s strategic goals through scholarship, fellowship, and internship opportunities.
- **Goal 2**: To attract, educate, and retain students and educators of diverse backgrounds in STEM disciplines through hands-on and other experiential research opportunities.
- **Goal 3**: To develop partnerships with NASA, other STEM-related organizations, and companies to provide opportunities for Idaho’s researchers to contribute to NASA’s missions through innovative research opportunities.
- **Goal 4**: To engage K-12 students and the public in the excitement of NASA’s missions to encourage the pursuit of higher education in Idaho.

Eligible Organizations

ISGC affiliate institutions and their employees/members can apply for these grants. For a list of ISGC affiliate institutions, please visit [http://www.idahospacegrant.org/#!affiliates/c1j1d](http://www.idahospacegrant.org/#!affiliates/c1j1d).

Proposal Preparation

All proposals submitted by the deadline and meeting the following proposal requirements are eligible for funding consideration. Proposals from higher education institutions must have approval from the appropriate higher education institution research/grant office prior to submission.
Proposal Requirements

- **Title Page**: Include proposal type; name of project; project lead – include contact information (phone, email and mailing address); and names of all collaborators.
- **Abstract**: This summary should not exceed 250 words.
- **Project Description**: The project description should provide enough detail for reviewers to discern:
  - How the project aligns with ISGC’s Crosscutting Strategies and appropriate ISGC Goals
  - How the project benefits ISGC, Idaho, NASA, the public, or other groups
  - What the expected outcome/outputs of the project will be and when they will be accomplished (i.e., a timeline of milestones/metrics/deliverables that will be used to demonstrate progress)
  - Who will be involved in the project (i.e., students/teachers/the public/researchers, etc.)
- **Budget and Budget Justification, including 1:1 non-federal matching**
  - The budget should clearly outline both the funds requested from ISGC as well as the matching funds and their source.
  - Funding for a Crosscutting Strategy Grant requires a non-federal cash or in-kind match equal to the amount requested from the ISGC. The ISGC contribution is limited to $10,000. Although a minimum 1:1 cost share is required, any additional cost share above the amount requested from ISGC is welcomed.
  - All individuals (including students) supported with ISGC funds or contributing cost share (e.g., their time) must be U.S. citizens.
  - ISGC funding cannot be used for food, international travel, marketing materials, or capital outlay (equipment). Although food is not allowed, per diem for travel is allowed.
  - Indirect costs for higher education institutions are limited to the federally negotiated rate of the institution.
  - The budget should be submitted as an MS Excel spreadsheet along with the main proposal in PDF.
- **Prior ISGC and/or NASA EPSCoR-Supported Projects**, if any: List any prior project(s) supported by ISGC and/or NASA EPSCoR and the outcome/result(s) of each.
- **Vita(e) of Principal Investigator and Co-investigators**: The P.I. vita must be two pages or less. Co-investigator(s) vita must be one page or less.

Proposals must be in 12-point font with no less than 1 inch margins and single-spaced. Proposals are limited to five pages, excluding the title page, prior supported projects, budget, budget justification, and vita(e).

Grant Duration and Required Reporting

The project period is up to 1 year.

Progress reports and a final report are required. Both the progress and final report formats are available online. Additional reporting information will be provided at the time of award. Any publications or presentations related to the project should also be submitted to ISGC.

Any students participating on the project will need to complete student participation forms which will be submitted to NASA.
Proposal Evaluation Criteria

Proposals will be evaluated according to the following criteria:

- **Merit of Proposed Project (35%)** - Will the proposed research contribute to advancing knowledge or technology in the specified field or training the future workforce?
- **Alignment with NASA and ISGC Crosscutting Strategies (25%)** - Does the proposed research help NASA, or the ISGC with its crosscutting strategies?
- **Proposed timeline/metrics/deliverables (20%)** - Is there a realistic and detailed management plan for ensuring progress toward measurable milestones, metrics, and deliverables?
- **Proposed budget and anticipated cost share (20%)** - Is the proposed budget realistic for the proposed research? Does the narrative give sufficient detail to evaluate the estimated budget?

*Please note: All ISGC Crosscutting Strategy grants are contingent upon funding.*

Proposal Submission

Crosscutting Strategy grant proposals should be submitted in a PDF file, along with the budget in an MS Excel file, via email to isgc@uidaho.edu

**Submission Deadline: Wednesday, September 23, 2015 (11:59 pm PDT)**