



Iowa State University • University of Iowa • University of Northern Iowa • Drake University

Tomas Gonzalez-Torres, Director
Iowa State University
Dept. of Aerospace Engineering
1234 Howe Hall, 537 Bissell Road
Ames, IA 50011-1096
Consortium Office: 515-294-3106
E-mail: isgc@iastate.edu
www.iaspacegrant.org

Faculty Research Innovation Program – Request for Proposals

Deadline: October 18, 2019

Research Innovation Purpose:

The NASA Iowa Space Grant Consortium (ISGC) (<http://www.iaspacegrant.org/>) will award research innovation grants up to \$7,000 to support travel to NASA centers and activities that further NASA interaction and collaborations.

Eligibility: Competition is open to faculty (U.S. citizenship required) from Drake, Iowa State, Iowa, or Northern Iowa (ISGC core institutions). All direct funded participants (faculty and students) must be U.S. citizens. Faculty and/or students who are involved in the administration of this activity, but are not directly compensated, need not be U.S. citizens. The ISGC encourages proposals from females, members of underrepresented minority groups, veterans, and persons with disabilities.

Request: Proposals are requested from eligible investigators for a project that will be conducted during the period beginning November 2019 through June 21, 2020. Prospective applicants are encouraged to discuss their ideas with Tomas Gonzalez-Torres (isgcdirector@iastate.edu), ISGC Director; Jay Staker (jstaker@iastate.edu), associate director, or Matthew Nelson (mnelson@iastate.edu), assistant director to see if their ideas fall within the scope of this opportunity.

Proposal Content:

- Title Page: Project title, Principal Investigator name, and contact information.
- Project Description (one-page maximum, single-spaced, minimum 12 pt. font, 1” margins):
 - a) Background
 - b) Goals of the project
 - c) Description of how the proposed activity will build new collaboration with NASA
- Budget and Budget Narrative (two-page maximum)
 - a) Budget and justification that explains, in itemized detail, the ISGC amount requested and non-federal match.
 - b) Awards of \$7,000 require a non-federal match of 1:1.25 per award (i.e. \$8,750)
 - c) Traveler/proposer must be a U.S. citizen
 - d) Cost-share can be cash and/or in-kind contributions
 - e) Charging indirect on NASA funds is not allowable
 - f) Waived indirects may be counted towards total match from NASA funds and cost share
 - g) Equipment purchases, facility construction or renovation, and foreign travel are not permitted
- Curriculum vitae of Principal Investigator (two-page maximum)
- Matching fund commitment letter from authorized institution fiscal agent

Budget: Funds may be used to purchase supplies, support faculty or staff release time, support graduate and undergraduate students, or domestic travel related to the project. The proposal budget justification should describe how requested funds support the project goals. Proposing institutions are required to

provide 125% match (1:1.25) using non-federal funds. Budget and justification should explain, in itemized detail, the ISGC amount requested and matching dollars using the ISGC budget template, see below.

Criteria for selection: An effective proposal is one that: shows how the proposer will build new collaborations with one or more NASA centers and aligns with documented NASA and State of Iowa needs and priorities, involves other Space Grant affiliates (where appropriate), provides adequate matching funds, and has a high potential for the collaboration continuing when ISGC funding ends. Effectiveness should be measured (at least in part) by the degree to which the investigator has established a meaningful interaction and has the potential to lead to longer term collaborations.

Required reports include a progress report due in February 2020. A final report that includes an evaluation of the project's effectiveness relative to the proposed objectives and other standard ISGC and NASA requirements will be required 30 days after the project closes, or no later than June 30, 2020. The report will include an evaluation of the project's effectiveness relative to the proposed objectives and other standard ISGC and NASA reporting requirements.

Proposal Submission Procedure: Proposals in Microsoft Word format are to be submitted to the ISGC office at isgc@iastate.edu by **October 18, 2019**. The budget should be submitted in Excel format with the ISGC template, see below. Proposals will be reviewed as submitted with notification upon review completion with award allocations until program funding is consumed.

The following template is available in Excel format from: <https://www.iaspacegrant.org/funding/faculty/> or by sending an e-mail request to: isgc@iastate.edu.

University (insert name) P.I. (insert name here)		NASA	MATCH
Faculty Research Innovation Program (insert activity name here)		ISGC Funds Request	Non-Federal (Cost Share)
Salary+Fringe (Faculty)		\$0	\$0
Salary+Fringe (Graduate Students)		\$0	\$0
Wages+Fringe (Undergraduates)		\$0	\$0
Supplies and Services		\$0	\$0
Travel (Domestic)		\$0	\$0
Tuition		\$0	\$0
TOTAL DIRECT COSTS		\$0	\$0
Modified Total Direct Costs (MTDC)		\$0	\$0
(NOTE: MTDC = Total Direct Costs - Tuition)			
INDIRECT COSTS			\$0
NASA Indirect (see rates below)*	36.70%		\$0
Match Indirect (see rates below)*	36.70%		\$0
TOTAL BUDGET		\$0	\$0

Notes:

- Use university appropriate government approved indirect rate.
 - * (Drake = 36.7%, ISU = 53%, UI = 54.5%, UNI = 35.1%)
 - Match requirement is 1:1.25
 - Change/add expense type as appropriate, add rows as needed.
 - Check all calculations for accuracy when adding rows.
 - Include budget justification below, or as a separate word document.**
- Unallowable expenses include:**
- * Indirect charges (waived indirect costs may be counted towards match)
 - * Equipment (defined as >\$5,000 per item)
 - * Foreign travel
 - * Facility renovations
 - * Promotional materials (i.e. t-shirts, etc.)
 - * Non-U.S. citizen reimbursements (i.e. travel, salary, wages, fringe)
 - * Non-U. S. citizens may participate, but cannot receive direct support.