

NASA Idaho Space Grant Consortium Update

January 2019

What's in this Edition

Opportunities and Important Dates	1
ISGC Grant Solicitations	2
Fellowships	3
Scholarships	4
Internships	5
Help Wanted!	6

ISGC Opportunities and Important Dates

Grants to Enhance Undergraduate Research and STEM Engagement

Maximum funding request: \$25,000
Proposals due February 20, 2019

Research Seed Grants

Maximum funding request: \$43,500
Proposals due February 20, 2019

Information about the above ISGC solicitations can be found on page 2 and at: <https://www.idahospacegrant.org/grants>

Upcoming pre-proposal teleconferences for proposers:

January 24, 2019 at 11:00 am Pacific

Join the meeting at <https://uidaho.zoom.us/j/870346790>

or by telephone at 1 669 900 6833

Meeting ID: 870346790

ISGC Student Opportunities:

Scholarship applications due: February 28, 2019

Apply at: <https://spacegrant.net/apps/ids1>

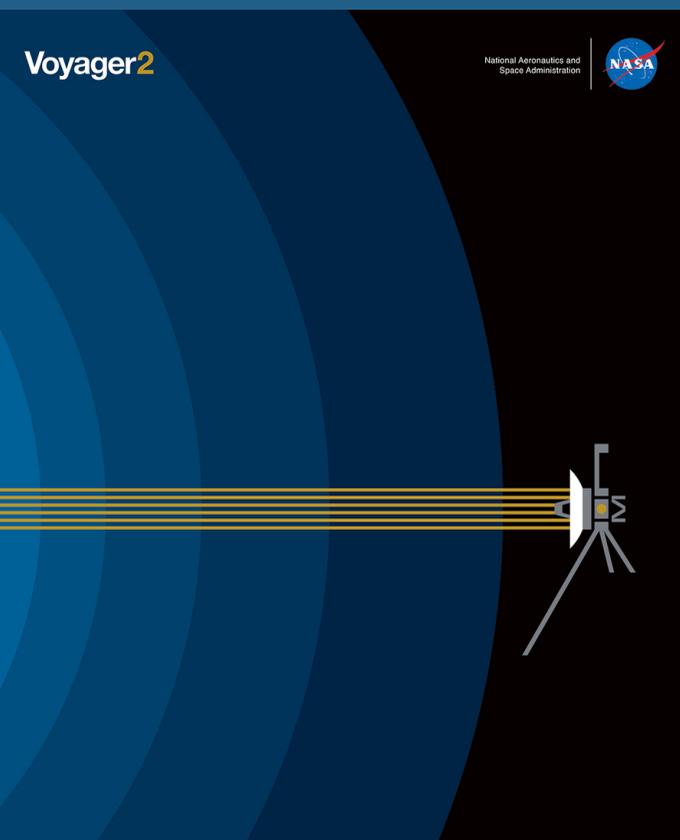
Fellowship applications due: February 20, 2019

Apply at: <https://spacegrant.net/apps/idf1>

NASA Internship applications due: April 1, 2019

Apply at: <https://intern.nasa.gov/>

ISGC Industry Internships: Contact ISGC at isgc@uidaho.edu for information on how to apply.



In late 2018, NASA's Voyager 2 spacecraft entered interstellar space when it exited the heliopause - 41 years after it launched!. Voyager 2 is the 2nd human-made object to accomplish this feat. Voyager 1 entered interstellar space in 2012.

Connect with the NASA Idaho Space Grant Consortium (ISGC)!

Website: <https://www.idahospacegrant.org/>

✉ Email: isgc@uidaho.edu

Facebook: <https://www.facebook.com/NASAISGC>

Instagram: <https://www.instagram.com/nasaaisgc/>

LinkedIn: <https://www.linkedin.com/company/nasa-idaho-space-grant-consortium/>

Grant Solicitations

Research Seed Grants

The goal of the Research Seed Grant program is to encourage and facilitate the development and enhancement of aerospace-related research within the state of Idaho in collaboration with NASA. Specifically, the ISGC seeks to provide opportunities for new researchers to gain experience and/or for established researchers to take a dramatic step in a new research direction.

Maximum award amount: \$45,000

Award duration: All projects proposed must be completed no later than June 1, 2020. No-cost-extension requests past this date will not be approved.

Matching requirement: 1:1 (In other words, a non-federal cash or in-kind match equal to the amount requested from the ISGC.)

Who can apply? ISGC academic affiliates and research institutions and their employees/members can apply for these grants.

Proposal submission deadline: February 20, 2019.

Access the solicitation document [here](#)

Grants to Enhance Undergraduate Research and STEM Engagement

The goal of this program is to encourage and support hands-on research and other activities to engage current and prospective Idaho undergraduate students enrolled in, or considering a STEM major. Activities can include research activities, participation in STEM-focused competitive teams (e.g., robotics teams, etc.), participation in NASA-organized activities, workshops, special courses, or other activities to increase student engagement in STEM fields.

Maximum award amount: \$25,000

Award duration: All projects proposed must be completed no later than June 1, 2020. No-cost-extension requests past this date will not be approved.

Matching requirement: 1:1 (In other words, a non-federal cash or in-kind match equal to the amount requested from the ISGC.)

Who can apply? ISGC affiliate institutions and their employees/members can apply for these grants.

Proposal submission deadline: February 20, 2019

Access the solicitation document [here](#)

ISGC needs reviewers for these grant opportunities - and others!
For more information, please see Help Wanted! on page 6.

Current ISGC Fellowship Recipients:

Fellowships

Boise State:

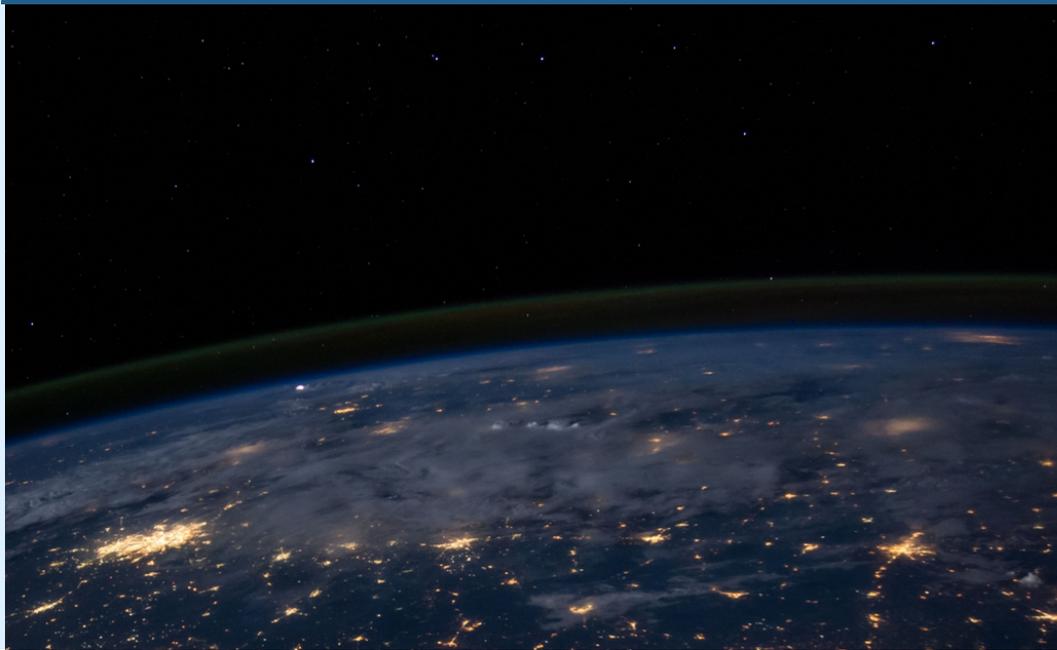
Tate Meehan
Geophysics

Idaho State University:

Ronald Gonzales
Engineering and Applied
Science

University of Idaho:

Jyoti Jennewein
Environmental Science



How to Apply for ISGC Fellowships!

ISGC fellowships are open to all full-time graduate students attending Boise State University, Idaho State University or the University of Idaho in science, technology, engineering, math, and math/science education and related disciplines. The applicant must submit a research proposal with their fellowship application. The research proposal must be accompanied by two recommendations, including one from the research advisor. The proposed research must align with and/or support NASA's activities to be eligible for consideration.

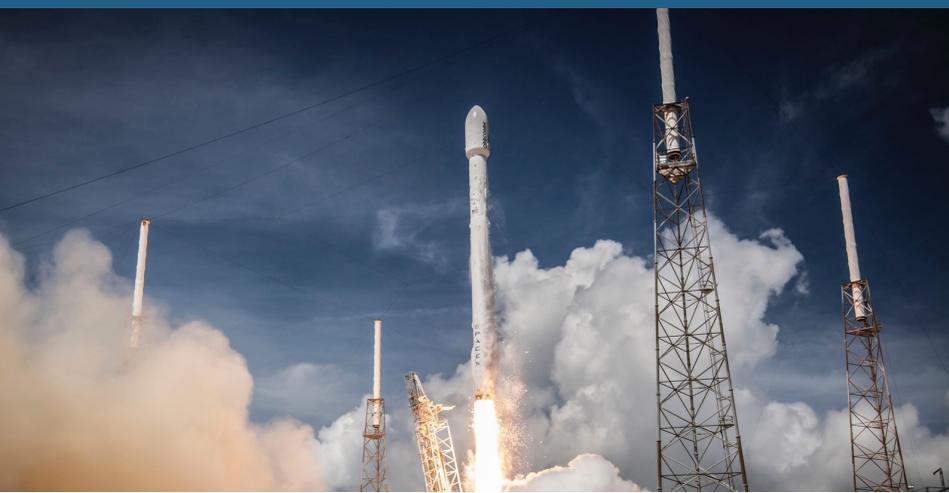
ISGC Fellows must be U.S. Citizens, have an undergraduate GPA of 3.0 or higher, or if the applicant has completed classes, GPA must be 3.5 or higher in the graduate program.

ISGC will award three \$25,000 fellowships good for 1 year.

Fellowship applications can be accessed at <https://spacegrant.net/apps/idfi>.

Fellowship applications are due **February 20, 2019**.

A note about fellowships: Fellowships are different from research or teaching assistantships. ISGC fellowships are exclusively for \$25,000. Tuition coverage, out-of-state tuition waivers, health insurance, and other benefits that you might be eligible for as a RA or TA at your university are not included as part of an ISGC fellowship. If you are selected for a fellowship and you are also eligible for an assistantship, think carefully about the financial benefits and drawbacks of each option before accepting either offer. It might help to think of a fellowship as being the equivalent of a scholarship and an assistantship as being the equivalent of a job with benefits.



Did You Know?

The crew of Apollo 7 won an Emmy Award for their live television transmissions from the spacecraft!

Scholarships

Current ISGC Scholarship Recipients:

Boise State University:

Kendra Noneman

Brigham Young University-Idaho:

McKinley Hammond

Logan Carpenter

College of Southern Idaho:

Adilene Ambriz

Andres Sewell

Conner Ridenour

Jade Williams

Luis Garcia Hernandez

Cooper Moon

Melissa Marsing

College of Western Idaho:

Tabitha Hoffman

Lewis and Clark State College:

Luis Correa

Owen Blair

North Idaho College:

Amaris Bartle

Colin Chilgren

Hannah Johnson

Jordan Bader

Emmett Schultz

Kayla Bayer

Paul McLeod

Dustan Paul

Madelin Elliot

Northwest Nazarene University:

Benjamin Campbell

How to Apply for ISGC Scholarships!

If you are pursuing a degree in science, technology, engineering, math, or science and math education you can apply to receive a scholarship from the NASA Idaho Space Grant Consortium!

ISGC will award one-year scholarships of approximately \$500-1000 each. Students pursuing either a 2-year or 4-year degree in a science, technology, engineering, math, or STEM education discipline at an Idaho college or university are eligible to apply.

Students must also be U.S. citizens and possess a current cumulative GPA of 2.75 or higher. Preference may be given to students with a GPA of 3.0 or better.

To complete your application, you will need to provide:

* Unofficial High School Transcript (If you have not yet completed at least 1 year of college)

* Unofficial College Transcript (Official transcripts may be requested if you receive a scholarship. College transcripts are required if student has completed at least one year of college.)

* ACT/SAT Scores (These can be submitted on transcripts)

* Information on past school/community activities, honors, awards, hobbies, skills, abilities, and interests

* Recommendation letter (At least one recommendation is required--see application for instructions.)

Scholarship applications can be accessed at <https://spacegrant.net/apps/ids1>
Scholarship applications are due **February 28, 2019**.

Internships

NASA Internships

Attention students! If you are considering applying for a NASA internship, now is the best time to apply! NASA's new internship application system is accepting intern applications for Spring 2019, Summer 2019, and Fall 2019. Applications for Summer 2019 are **due April 1**, but ISGC recommends getting your application in by the end of January or early February to maximize your chance of being selected.

To apply for an internship at a NASA Center, visit <https://intern.nasa.gov/>. If you have questions about applying for internships, please contact us at isgc@uidaho.edu.

Do not forget that most internships require a letter of recommendation. So, now is the time to reach out to your contacts to discuss recommendation letters!

NASA internships opportunities are open to all higher education (undergraduate and graduate) students. However, in order to receive ISGC funding for your internship, you must be a full-time student at an Idaho university or college.

Please note that you don't need to be attending school during the summer-- that would make doing the internship pretty difficult! U.S. citizenship is required for both selection and funding. All Idaho students are asked to email isgc@uidaho.edu to let us know if you have submitted an application.

Industry Internships

Hoping to stay closer to home for an internship?

If so, you may consider an ISGC Industry Internship. These opportunities are limited and usually require a little more effort on the part of the student applying. For example, the student may need to help identify an Idaho-based company that they are interested in working with.

For more information, please contact isgc@uidaho.edu if you are interested in applying for an industry internship.



This Month in Space History:
January 25, 1984: President Ronald Reagan directed NASA to build an international space station "within a decade" in his State of the Union address.

Help Wanted!



ISGC needs reviewers for grant proposals!

In the next few months, ISGC will be receiving and reviewing proposals for 3 different solicitations and we need reviewers! No prior review committee experience is necessary. We will walk you through the process. Serving on a review committee is great experience – especially if you are planning to submit a proposal in the future. Participating often gives insight into how award decisions are made.

In an effort to make scheduling easier – ISGC has identified possible days/times for decision telecons. We have set up a Doodle poll for each opportunity. Please visit the Doodle polls for each opportunity to let us know your availability.

Pre-College STEM Engagement Grants

Approximate Review Meeting Dates: 1st two weeks of February

Deadline to reply to Doodle poll: January 22, 2019

Link to Doodle: <https://doodle.com/poll/rv3hktas3tz2qwu2>

ISGC Undergraduate Research and STEM Engagement Grants

Approximate Review Meeting Dates: Mid-to late March

Deadline to reply to Doodle poll: February 19, 2019

Link to Doodle: <https://doodle.com/poll/erfcgdga8c4kz4n>

ISGC Research Seed Grants

Approximate Review Meeting Dates: Mid-to late March

Deadline to reply to Doodle poll: February 19, 2019

Link to Doodle: <https://doodle.com/poll/3b2nmrnwn8vrmuev>

If you are interested in serving as a reviewer for a particular opportunity, just fill out the Doodle for that grant. When filling out the Doodle, please be sure to include your name and email address in your entry. Please also make sure that you have enough time in the week or two before the review to actually review the proposals and fill out any associated scoring sheets.

Once the Doodle polls are complete, ISGC will contact people according to their availability with other review committee members.

Thank you!

Looking for Idahoans with ties to the Apollo program!

In July 2019, the KSPS television network in Spokane, WA will air the national PBS mini series *Chasing the Moon* to celebrate the 50th anniversary of the Apollo moon landing! KSPS is looking for people in the Northwest that have a connection to the Apollo program of the 1960s and 1970s to interview for local broadcasts. Stories might come from former NASA employees, military personnel, researchers, or other agencies involved in the Apollo program. Preference will be given to stories from the northwest region (i.e., Eastern Washington, Alberta Canada, North Idaho, or Western Montana). If you have a story to share, or know someone that does, please email isgc@uidaho.edu. Thank you!

Attention Students! Want to share your thoughts about the Apollo program?

The KSPS television network is also looking to interview young people who did not experience the Apollo program first-hand (i.e., born after the last Apollo flight to the Moon in 1972). KSPS wants to understand the perspective of young people who only learned about the Apollo missions through text books and other media. If interested, please contact the ISGC at isgc@uidaho.edu.

