



NASA Internships, ISGC Internships, & Fellowships Informational Webinar 2025



Purpose

What to expect:

- Outline applying for NASA and ISGC internships and fellowships and other opportunities
- Provide some basic information about NASA internships
- Answer your questions

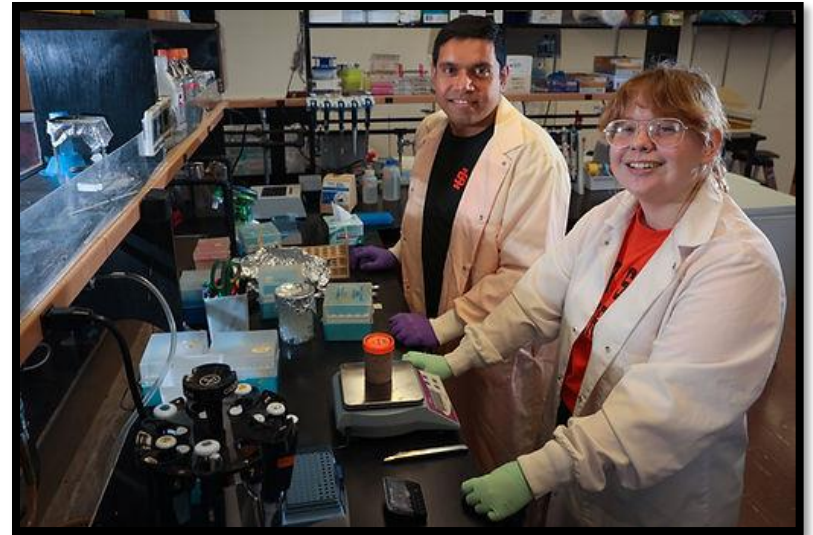
Why are we doing this?

- We want to see you succeed!
- We want more Idaho students at NASA Centers and in industry internships.



What is the Idaho Space Grant Consortium?

- ✦ The Idaho Space Grant Consortium (ISGC) provides unique opportunities to Idaho's students, teachers, researchers, and industry in areas relevant to NASA and its programs. ISGC provides opportunities through:
 - Fellowships
 - Internships
 - Undergraduate research
 - Undergraduate STEM engagement
 - K-12 STEM engagement
 - Informal Education STEM engagement
 - Outreach events, travel, and more



Rhys Ellis, ISGC summer intern, analyzes extremophiles.



ISGC's Affiliates and Partners

- University of Idaho (Lead)
- Boise State University
- Idaho State University
- Northwest Nazarene University
- The College of Idaho
- College of Eastern Idaho
- College of Southern Idaho
- College of Western Idaho
- Lewis-Clark State University
- North Idaho College
- Brigham Young University-Idaho
- Discovery Center of Idaho
- Palouse Discovery Science Center
- Center for Space Nuclear Research
- Craters of the Moon National Monument and Preserve
- Idaho Academy of Science and Engineering
- Idaho Commission for Libraries
- Eastern Idaho Engineering Council
- Bruneau Dunes Observatory
- Idaho Museum of Natural History
- Idaho Division of Aeronautics
- Idaho Department of Education
- Idaho National Laboratory
- Idaho Science Teachers' Association
- Idaho Out-of-School Network
- Idaho STEM Action Center

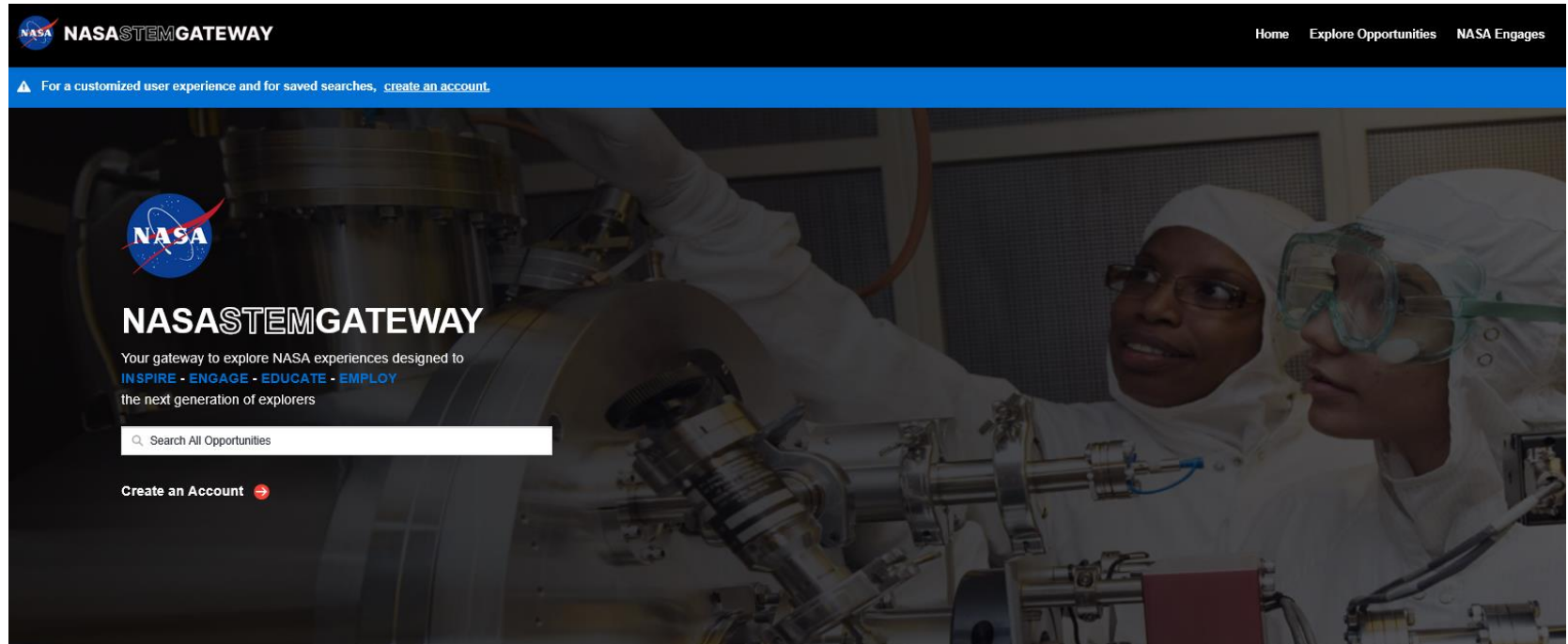


Basic Eligibility for NASA Internships

- ✦ **U.S. Citizen** (either by birth or naturalization) is required to apply to be a NASA intern or fellow. If selected, you will be asked to provide proof of citizenship before the internship or fellowship begins.
 - If you have questions regarding your citizenship, please refer to the U.S. Department of State website. (<https://travel.state.gov/content/travel/en/legal/travel-legal-considerations/us-citizenship.html>)
 - A Permanent Resident Alien (PRA) or Legal Resident are not considered U.S. citizens and are not eligible for NASA student opportunities available through OSSI.
- ✦ At the time the opportunity begins, undergraduate and graduate students **must be accepted/enrolled full-time** in an accredited U.S. college or university.
- ✦ **Grade point average of 3.0 or higher** on a scale of 4.0. Please note if your college or university does not use GPA, you will need to explain the grading method in the application.
- ✦ International students can check out opportunities at <https://www.nasa.gov/stem/international-internships-for-students.html>



Creating your application



<https://stemgateway.nasa.gov/public/s/explore-opportunities>

<https://stemgateway.nasa.gov/s/>



Opportunity example



Communications Intern

ID: 016553 Course: Internships - HQ

About this opportunity

Internships are educational hands-on opportunities that provide unique NASA-related research and operational experiences for educators and high school, undergraduate, and graduate students. To learn more, visit <https://intern.nasa.gov>.

This internship opportunity is to work in the agency's Office of Communications (OCOMM) in support of NASA's missions. The office is responsible for planning, organizing, directing, and coordinating agency-wide communications activities for all facets of NASA's mission, programs, activities, and functions. The scope of agency communications entails a broad, diverse, and integrated set of efforts including news and media engagement, digital services and products (including web, multimedia, and social media), engagement activities, development of communications collateral and non-technical publications, exhibits development, as well other ancillary activities to share the results of NASA's efforts.

Projects for prospective interns exist across these areas and will be matched with skills, experience and interests of the students. For example, researching and using metrics to evaluate audiences and communication activity effectiveness; planning for and implementing large events and outreach; conducting benchmarking studies of industry and government best practices in communications; developing written communications products and plans for agency missions and activities.

Narrative
description of
internship



Details about
preferred majors,
skill sets,
internship
location, etc.



Key Details

Engagement Type
Internships

Eligible Applicant(s)
Student

Academic Level
Undergraduate Sophomore;Undergraduate Junior;Undergraduate Senior;Graduate Master's

Activity Format
Virtual

Citizenship
US Citizen Only

Location
Washington, District of Columbia (D.C.)

Center
Headquarters (HQ)

Work Schedule

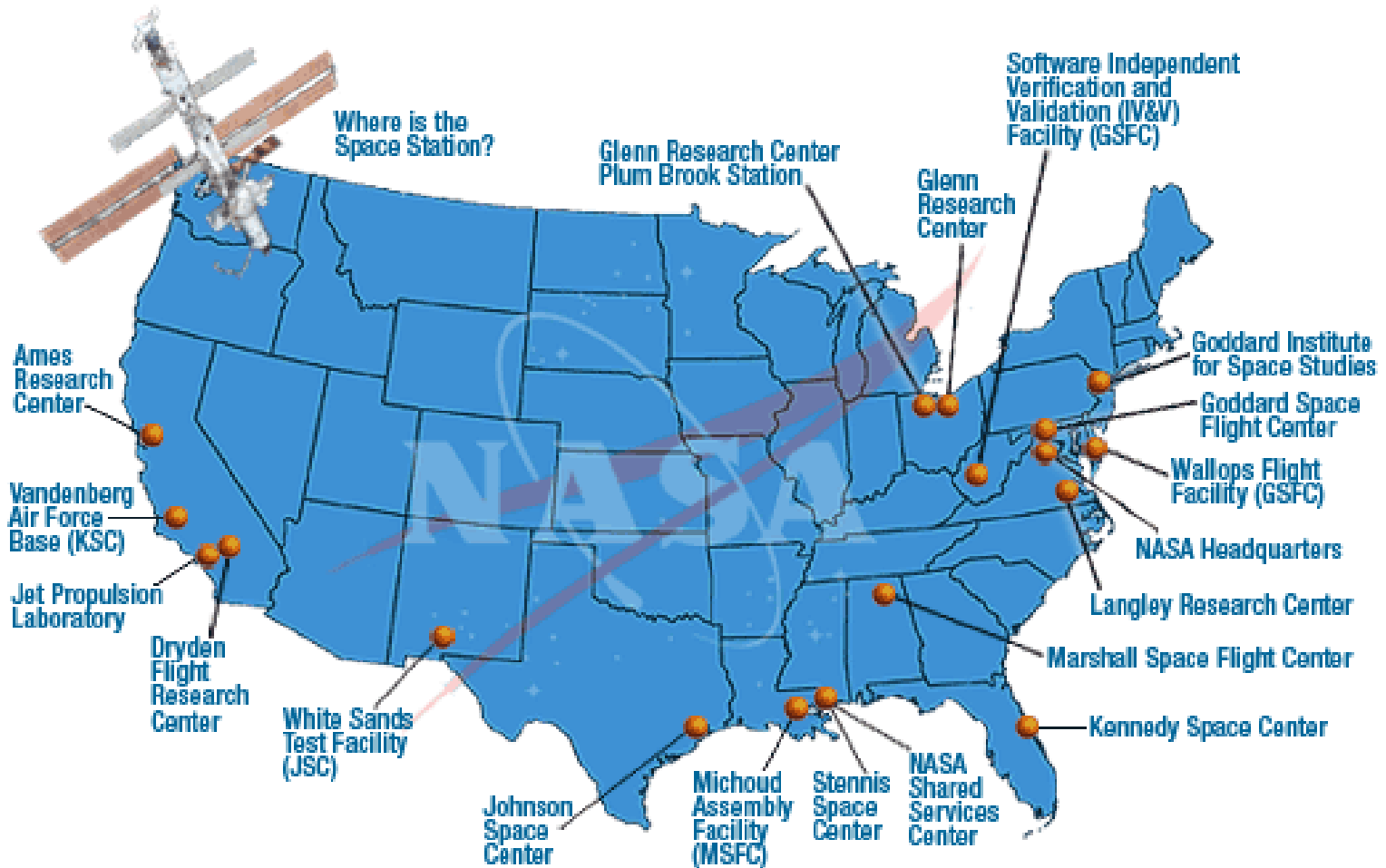
Preferred Major
Business - Corporate Communications;Business - Management / Marketing / Related Support Services;Business - Marketing;Communication - Journalism and Related Programs;Communication - Media Studies;Communications - Audio Visual;Communications - Graphic Communications;Communications - Public Relations / Advertising / Applied Communication;Communications - Publishing;Communications - Radio / Television / Digital Communications;Liberal Arts and Sciences / General Studies and Humanities

Skills

Languages



NASA Facilities





Things to keep in mind

You can apply an unlimited number of opportunities with your application. However, you must clone your application each time you apply.

Broad criteria = more opportunities

Consider being open to different locations

Think broadly with your major – or even outside your major

You do not have to have 100% of the skills to apply.

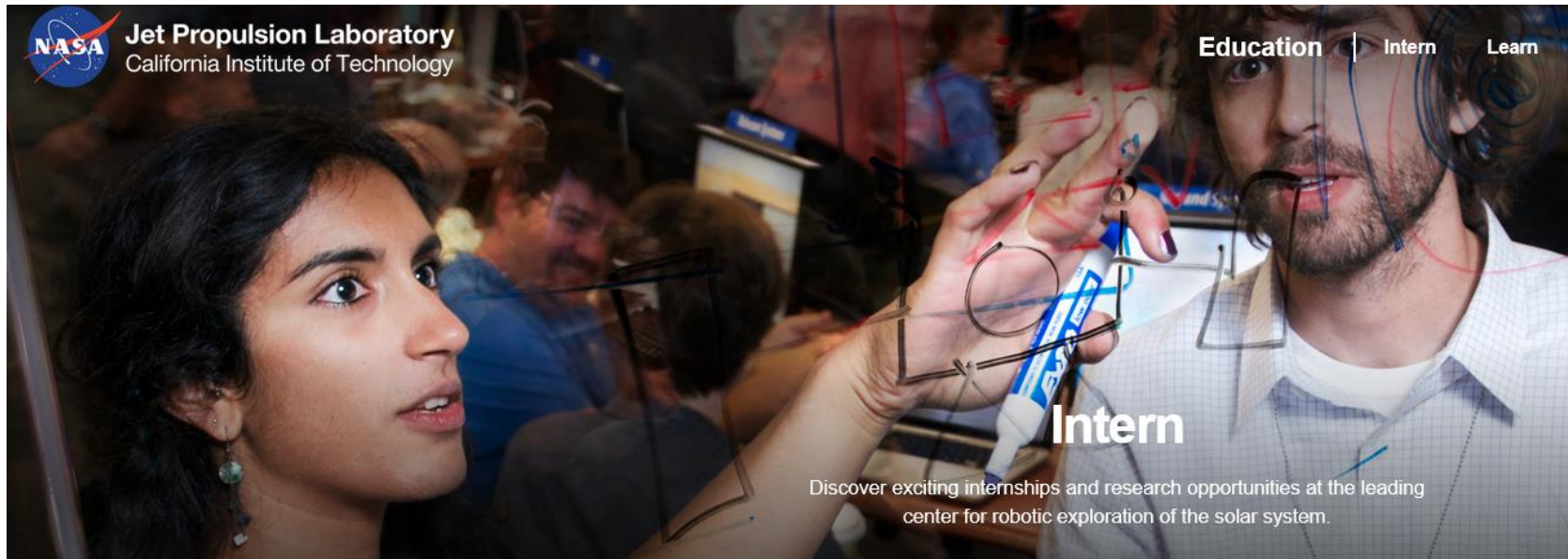
They are wish lists

Consider getting training before the internship starts



Jet Propulsion Laboratory Internships

✦ Must apply through <https://www.jpl.nasa.gov/edu/intern/>





What fields are necessary for space exploration?

- Engineering
 - aeronautical, aerospace, biomedical, materials, electrical, nuclear, optical, structural, chemical, computer, basically all types
- Biology
- Human Health and Performance
- Computer Science
- Geology
- Geophysics
- Physics
- Materials Science
- Mathematics, Applied or Pure
- Metallurgy
- Astronomy
- Astrophysics
- Earth Science
- Planetary Science
- Solar Physics
- Ceramics
- Chemistry
- Meteorology
- Oceanography
- Mining
- Education
- Agriculture
- Welding*
- Accounting*
- Graphic Design*
- Art*
- Writing*
- Music
- Communications and Marketing
- Law, Policy, and many more!



Things to keep in mind



Lay the foundation for a future career



Connect your professor to NASA opportunities



Getting paid!

- ✦ May be paid directly by NASA or indirectly by NASA ISGC
 - JPL internships are paid directly by JPL/NASA
- ✦ Standard stipend amounts
 - Undergraduate students \$8,200 for a 10-week internship
 - Graduate students \$9,900 for a 10-week internship
- ✦ Internships usually paid in two installments
 - The first installment at the beginning of the internship
 - The second installment at the end of the internship once ISGC has received your internship report.
 - Once your paperwork is in, it takes about two weeks or so to get payments direct deposited. This applies to both the first and second installment.
- ✦ Housing
 - Some NASA Centers have on-site housing, others do not. All Centers usually provide some sort of housing guidance/list. Interns usually pay for their housing, food, and expenses during the internship.



NASA DEVELOP – another opportunity

- ✦ <https://appliedsciences.nasa.gov/what-we-do/capacity-building/develop/apply>
- ✦ DEVELOP node in Pocatello, ID (and around the U.S.)
- ✦ Requirements
 - At least 18 years of age
 - Ability to provide personal transportation to and from the DEVELOP location
 - Strong interest in Earth science and remote sensing; but no experience required
 - U.S. citizenship is required to apply to DEVELOP locations at NASA Centers
- ✦ Current students, recent graduates, mid-career professionals
- ✦ Summer 2025: Term Dates: Jun 2 - Aug 8
 - Applications open: Jan 13 - Feb 21, 2024



Idaho-based Internship Opportunity

- ✦ Funding is available for internships/research experiences at ISGC affiliate institutions and/or private aerospace-related firms in Idaho
- ✦ Student and mentor find each other; then fill out respective applications
- ✦ Possibly 10-15 stipends available depending on number of applicants and duration of proposed internships/research opportunities
- ✦ Deadline for applications – March 7, 2025
 - More info: www.idahospacegrant.org/industryinternships
- ✦ **Getting paid**
 - Pay will be determined by duration of internship and undergraduate vs. graduate
 - Internships usually paid in two installments
 - The first installment at the beginning of the internship
 - The second installment at the end of the internship once ISGC has received your internship report.
 - Once your paperwork is in, it takes about two weeks or so to get payments direct deposited. This applies to both the first and second installment.



Other ISGC-related internships

✦ Bruneau Dunes State Park

- Assist with public Astronomy programs on Friday and Saturday night. Occasionally private programs during the week.
- Assist with public programs in exchange for access to numerous park telescopes for your research (includes a new observatory and its CK700 research quality telescope)
- Dormitories available later in season (currently being remodeled!)
- Internships from April 1 through October 15
- Contact isgc@uidaho.edu for more info

✦ Craters of the Moon National Monument and Preserve

- ✦ Usually need summer interns as well
- ✦ Announcement forthcoming





Questions from you?



ISGC Fellowships

www.idahospacegrant.org/fellowships

- ✦ Good for 1 year
- ✦ Renewable – but still competitive
- ✦ \$45,000 per year (intended to cover tuition and health insurance)
- ✦ Application must be completed by March 7, 2025

Your proposal will be evaluated based on how well it addresses the following:

Merit of proposed research - Are the goals of the research attainable? Are the proposed methods feasible?

Research timeline - Is it feasible to complete the research within the 1-year fellowship timeline? Are tasks and milestones clearly articulated?

Alignment - Is the proposed research aligned with NASA's Strategic Goals and/or the goals of the ISGC?

Publications - Is there a publication plan? Is it reasonable?



Fellowship Application Information

- ✦ Please have the following prepared before starting the application:
 - Current resume
 - Latest unofficial transcript
 - Research proposal
 - Contact information for two letters of recommendation

- ✦ Your research proposal must include:
 - Title Page with date of submission, title of project, and an abstract briefly describing the proposed research
 - Description of proposed research to include the goals, methods, and expected outcomes.
 - Research timeline
 - Alignment with NASA's current activities
 - Publication Plan
 - References
 - (Optional) Previous ISGC Fellowship support



ISGC Fellowships: How to Apply

NASA ISGC Fellowship
Application Deadline: March 7, 2025

NASA Idaho Space Grant Consortium 2025-2026 Graduate Fellowship.

Each fellowship is worth \$45,000 and is good for approximately one year.

Eligibility: Applicants applying for an ISGC Fellowship must meet the following requirements:

- Must be a U.S. Citizen
- Must be enrolled in, or accepted into, a graduate degree program at an Idaho university.
- Must be enrolled as a full-time student

Applications must be completed in NASA's STEM Gateway by March 7, 2025. The link to the application is: <https://stemgateway.nasa.gov/s/course-offering/a0BSJ000001KiSX/isgc-20252026-fellowships>

Letters of Recommendation must be submitted to ISGC by March 7, 2025. Letters of Recommendation must be submitted via this link: <https://app.smartsheet.com/b/form/3f2cda36bf254f07b6aff6a90be90d15>

An informational webinar will be held:

- Thursday, February 6 at 5:00 pm Pacific /6:00 pm Mountain
- Zoom Meeting Link: <https://uidaho.zoom.us/j/83534699657>
- A recording of the webinar will be posted

If you have any questions, please email isgc@uidaho.edu

Download Research Proposal Instructions

Download Research Proposal Template

Link to NASA STEM Gateway Application

Fellowship Mentor Recommendation Form



ISGC 2025-2026 Fellowships

ID: 020541 Course: Idaho Space Grant

Share

Print

Apply

About this opportunity

National Space Grant College and Fellowship Program

Thank you for your interest in applying for the NASA Idaho Space Grant Consortium 2025 - 2026 Graduate Fellowship. Each fellowship is worth \$45,000 and is good for one year. Applications must be completed by March 7, 2025. Letters of Recommendation must be submitted by March 7, 2025.

You must be a U.S. Citizen and full-time student enrolled or accepted into a graduate program at an Idaho university to apply.

You will need the following to apply:

- 1. Research proposal
- 2. Two letters of recommendation

The guidelines on what must be included in the research proposal can be found here: <https://www.idahospacegrant.org/fellowships>

The research proposal must be uploaded with your NASA Gateway application.

If you have any questions, please contact isgc@uidaho.edu

Registration Start Date	12/9/2024
Registration End Date	3/7/2025

Key Details

Engagement Type Research Opportunities	Eligible Applicant(s) Student
Academic Level Graduate Master's;Graduate Doctoral	Activity Format ⓘ In-person / Virtual
Citizenship US Citizen Only	Location Moscow, Idaho
Center	Work Schedule
Preferred Major Biological and Biomedical Sciences - Biochemistry, Biophysics and Molecular Biology, Other;Biological and Biomedical Sciences - Botany/Plant Biology;Biological and Biomedical Sciences - Microbiological Sciences and Immunology, Other;Computer & Info Sci & Sup Svcs - Computer Science;Engineering - Chemical Engineering;Engineering - Civil Engineering, General;Engineering - Computer Engineering, General;Engineering - Construction Engineering;Engineering - Electrical, Electronics, and Communications Engineering, Other;Engineering - Mechanical Engineering and Professional Studies;Physics;Physical Sciences	



Other Graduate Opportunities

- ✦ Other NASA Fellowship Opportunities
- ✦ <https://www.nasa.gov/learning-resources/internship-programs/nasa-fellowships/>



Questions from you?



Need to contact us?

✦ NASA Idaho Space Grant Consortium

- ✦ Web: www.idahospacegrant.org
- ✦ Facebook: @NASAISGC <https://www.facebook.com/NASAISGC>
- ✦ Instagram: @NASAISGC <https://www.instagram.com/nasaigc/>
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