



NASA Internships Overview

2021 - 2022





NASA Opportunities for Everyone!

For College Students:

- **NASA Internships**
- **Federal Pathways Program**
- **L'SPACE Academy**
- **Community College Aerospace Scholars**
- **Artemis Student Challenges**
 - Human Exploration Rover Challenge
 - Student Launch



<https://www.nasa.gov/stem>





NASA Opportunities for Everyone!

For Educators:

- **ASTRO CAMP Collaborative Partners Program (ACCP)**
- **Educator Professional Development Collaborative**
- **NASA Research Grants & Fellowships**

For Anyone:

- **Citizen Science Projects**
- **Spot the Station**
- **NASA Webinars, Stories, Videos, and More!**



<https://www.nasa.gov/stem>





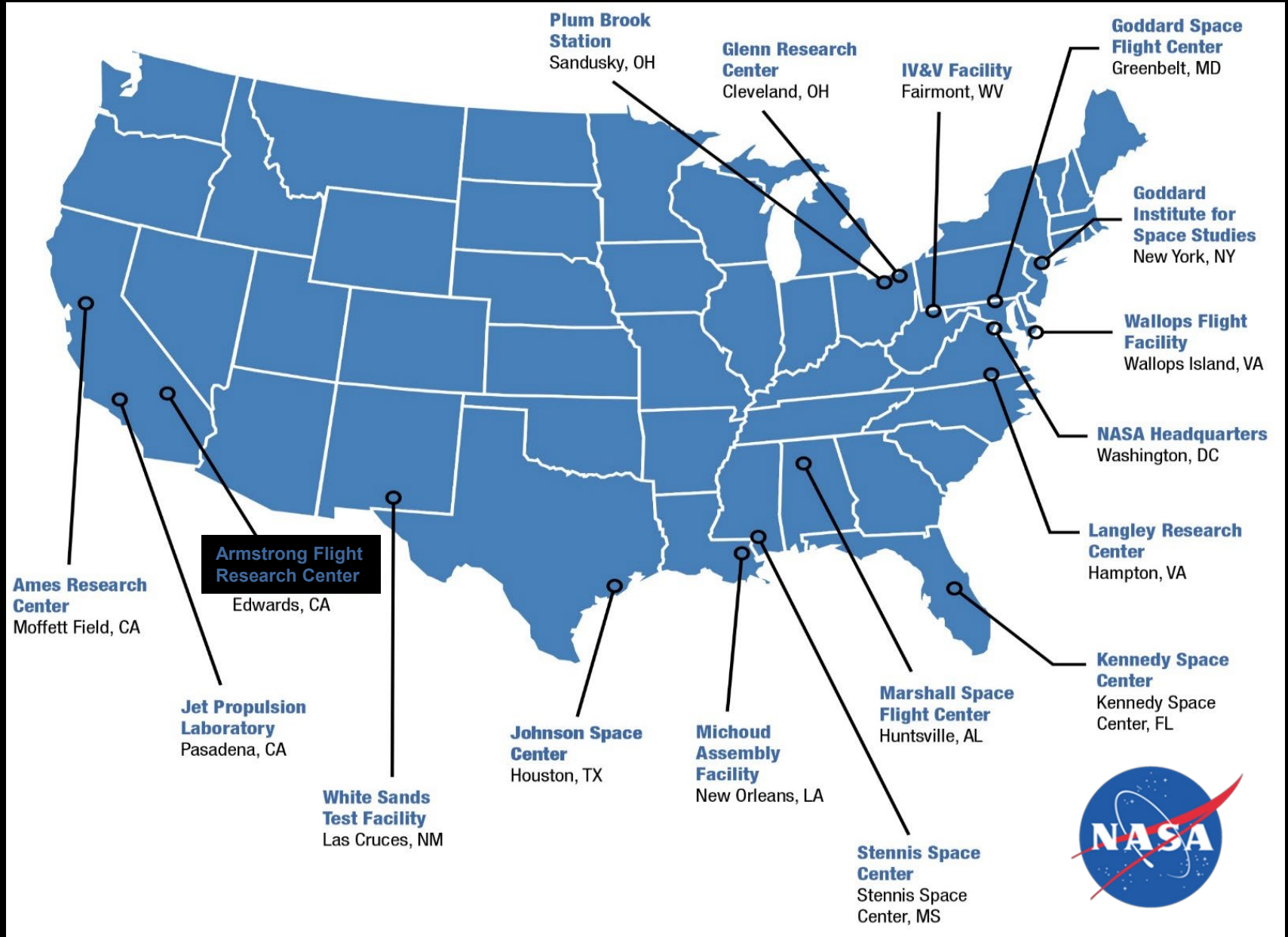
NASA Internships

NASA Internships are competitive awards which provide educational work and research experiences for high school, undergraduate, and graduate students, as well as educators.

Interns work under the guidance of a mentor while directly contributing to the advancement of NASA's missions.



NASA Centers and Field Sites





Sessions & Deadlines

- **Sessions:**
 - Summer (10 weeks)
 - Fall & Spring (16 weeks)
- **Application Deadlines:**
 - Spring 2022: November 19th, 2021
 - Summer 2022: *TBD* (Early March)

One application is used agency wide.

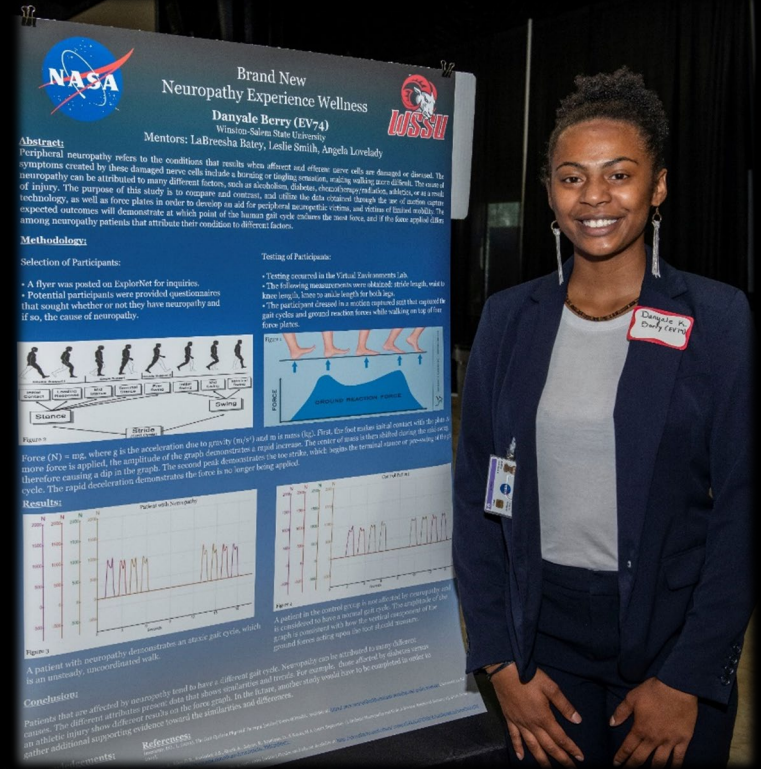
intern.nasa.gov





Internship Requirements

- U.S. Citizen
- 16 Years of Age or Older
- Minimum 3.0 GPA
- Full-time enrollment in an accredited community college or four-year college or university
- Attending a U.S. college or university





What Majors Does NASA Look For?

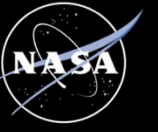
We primarily look for STEM majors, but many projects also call for majors including communications and journalism, public affairs, education, graphic design, business, finance, and law.

Project needs change each session according to NASA's mission needs.

Some skills that NASA routinely needs are:

- Programming: C++, JAVA, Python
- AutoCAD, PRO-E/Creo, Matlab
- Fabricating, Design, Prototyping
- Modeling & Simulation
- 3D Printing
- GIS
- Robotics
- Technical Writing
- Database Administration
- Social Media Management





Ready to Apply?



intern.nasa.gov



OSTEM Opportunities





The screenshot shows the NASA STEM Gateway website. The header includes the NASA logo, navigation links (Home, Sign Up | Log In, Explore Opportunities, Stay Connected), and a search bar. The main banner features the text "NASA STEM GATEWAY" and "Your Gateway for Participating in NASA STEM Opportunities". Below this is a section titled "EXPLORE OPPORTUNITIES" with four featured images and labels: "Internships" (a group of people), "Fellowships" (a person working with a microscope), "Challenges" (a person in a go-kart), and "Educator Professional Developm..." (a person in a lab coat). The browser's address bar shows "nasacentral.force.com/s/explore-opportunities". The Windows taskbar at the bottom displays the date and time as 4:32 PM on 11/4/2021.

intern.nasa.gov

Spring and Summer 2022 session is open – apply early!
Deadline for Spring 2022- November 19th


Student Application Portal



[Home](#)
[Sign Up | Log In](#)
[Explore Opportunities](#)
[Stay Connected](#)



NASA STEM GATEWAY

Your Gateway for Participating in NASA STEM Opportunities





INTERNSHIPS

Visit intern.nasa.gov for more information on the NASA Internship Program

Internships ▼

50+ items • Sorted by Session • Filtered by All engagement openings - 5 more filters applied

⚙️
▼

Un...	Short Title	Physical Location	State	Sessi... ↓	Preferred Major
1	010929 Deep Learning to Tackle Climate Change	Goddard Space Flig...		Intern: Summer 2022	Biological Science - Biochemistry / Biophysics and Molecular Biology; Biological Science - Biology; Biological Science - Microbiology Sciences and Immunology; Computer and Information Sciences - Computer Programming; Computer and Information Sciences - Computer Science; Computer and Information Sciences - Data Processing; Engineering - Electrical / Electronics / Communications
2	011024 Yearlong Continuation Project -IV&V Spring and Summer	Independent Verific...		Intern: Summer 2022	Computer and Information Sciences - Computer Programming; Computer and Information Sciences - Information Science/Studies; Education - General; Engineering - Computer; Engineering - Electrical / Electronics / Communications Engineering; Engineering - General; Engineering - Mechanical; Engineering - Systems
3	011026 Lunar Terrain Relative Navigation and Direct Altimetry Pipeline D&T	Goddard Space Flig...		Intern: Summer 2022	Engineering - Aerospace / Aeronautical and Astronautical Engineering
4	011070 Impact cratering record of Ceres and its geomorphic evolution	Marshall Space Fligh...	Alabama	Intern: Summer 2022	Physical Science - Astronomy and Astrophysics
5	011115 X-Ray Detector Fabrication and Characterization	Goddard Space Flig...	Maryland	Intern: Summer 2022	Biological Science - Microbiological Sciences and Immunology; Engineering - Aerospace / Aeronautical and Astronautical Engineering; Engineering - Biomedical/Medical Engineering; Engineering - Chemical; Engineering - Electrical / Electronics / Communications Engineering; Engineering - General; Engineering - Materials Science; Engineering - Physics; Engineering Technology
6	011133 Imaging Gravity Waves	Goddard Space Flig...	Maryland	Intern: Summer 2022	Engineering - Aerospace / Aeronautical and Astronautical Engineering; Engineering - Mechanical; Engineering - Physics; Physical Science - Astronomy and Astrophysics; Science Technology - Physical Science Technologies/Technicians



Frequently Asked Questions

Do I Need a Letter of Recommendation?

No, but they help your application stand out! Applicants are encouraged to submit at least one letter of recommendation however, 2-3 are common. Your letter(s) can weigh a great amount in the final decision. Ensure that your recommender is someone who can speak highly of your skills, work ethic, and leadership.

Is Housing Provided?

Currently all internships are virtual, but we will reevaluate this status in summer 2021.

Interns working on-site must provide for their own housing and relocation expenses. Upon acceptance, interns will be forwarded a Housing Guide that may be helpful in identifying housing options in the area.

Are Internships Paid?

Yes! All NASA interns receive a stipend.

Fall/Spring Internship (16 Weeks)

Undergraduate: \$11,680

Graduate: \$14,400

Summer Internship (10 Weeks)

Undergraduate: \$7,300

Graduate: \$9,000





Make Your Application Stand Out

- **Directly apply to a max of 15 opportunities per session.**
 - BUT you will still be considered for all internship opportunities.
- **Update your application each semester with new coursework, technical skills, and experience.**
- **Indicate availability for any semester you wish**

Make sure that your application is complete





Make Your Application

- **Spell out acronyms.**
 - (ex. NCAS: “NASA Community College Aerospace Scholars”)
- **Explain in detail your research interests and technical skills.**
 - Using key words will boost the likelihood of being matched with an internship opportunity.
 - There is no such thing as too much information!
 - Think “filters” when applying





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