



# Pathways Intern Opportunities

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**Office of the Chief Human Capital Officer**  
MSFC Pathways Program Office  
*People first. Mission always.*

# What is the Pathways Internship Program?

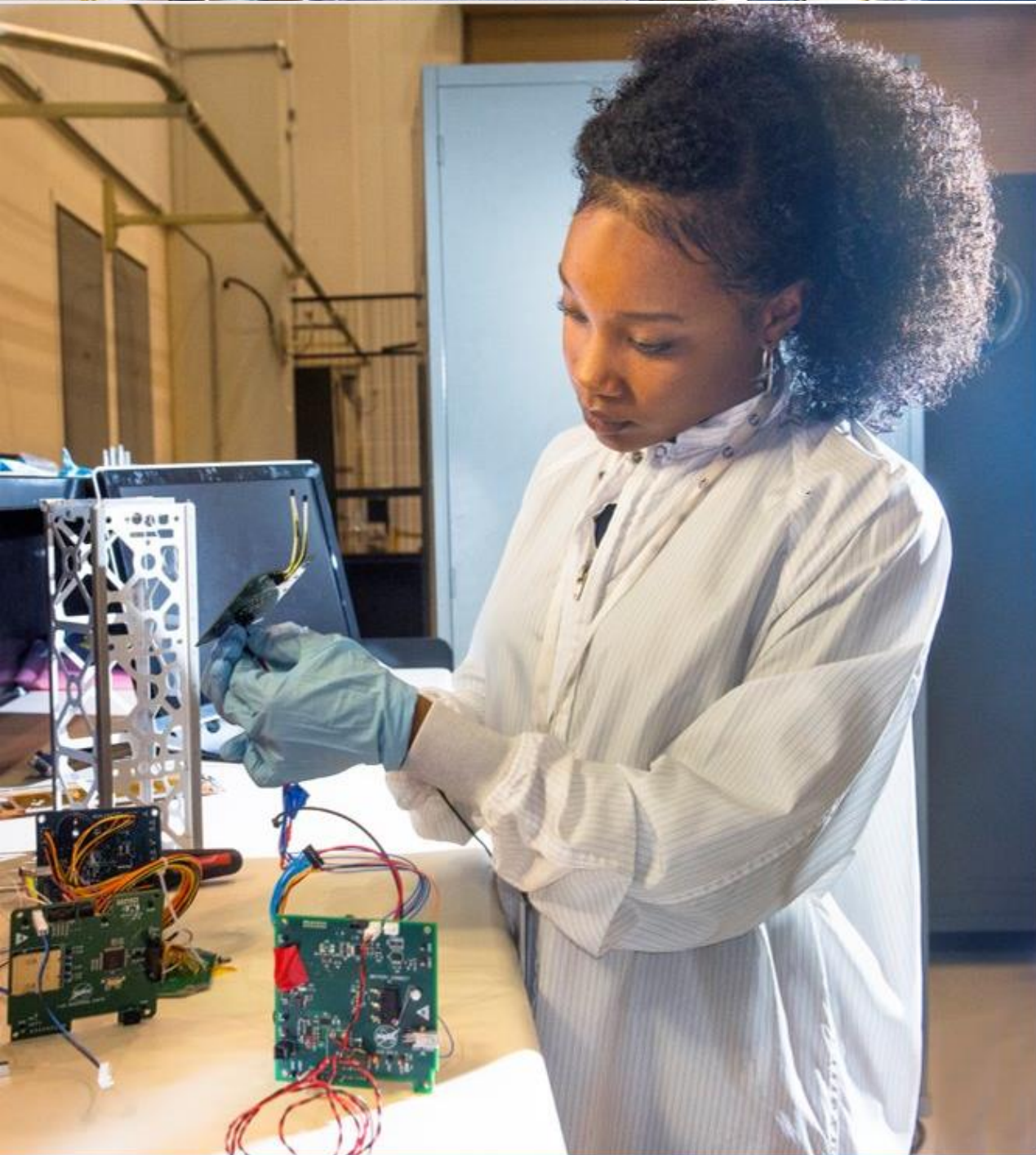
The Pathways Internship is similar to a co-op opportunity where current students are provided with paid work experiences and dynamic development opportunities for multiple semester.

Pathways offers the chance to jump-start a NASA career, as it presents a path to NASA employment after program completion.

## Quick Facts:

- Pathways interns are civil servants
- Opportunities are available for both STEM and non-STEM majors (we currently have a 70/30 breakdown)
- Degree levels: College sophomores through Post Graduate
- Applications Dates: The majority of opportunities are announced in the fall, around September or October, for appointments that begin in January and again around February and March for appointments that begin in May.





# Pathways Program Requirements

1. U.S. citizenship
2. Successfully completed at least 30 semester hours of undergraduate education
3. Currently enrolled in (or accepted for enrollment to) an accredited college or university on at least a half time basis:

Engineering programs: <http://www.abet.org/>

All programs: <http://ope.ed.gov/accreditation/>

4. Currently have and maintain a cumulative GPA of 2.9 or higher (on a 4.0 scale)
5. Be able to complete at least 640 hours of Pathways work experience prior to completing your degree requirements
6. Have at least one academic year remaining in your degree program. \*Center requirements may vary, please read each vacancy for specific Center details.

\* *Veterans Preference does apply to all Pathway opportunities*

# Preferred Fields of Study

## STEM Majors

**Technology:** Airborne Science Research, Balloons & Sounding Rockets, Computer Science, Electronics, Nanotechnology, Software Engineering, Systems Engineering/Design

**Engineering:** Aerospace Engineering, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Detector Systems, Environmental Engineering, Instrumentation Engineering, Materials Engineering, Composites Applications, Mechanical Engineering, Microelectronics & Signal Processing, Optical Engineering, Robotics, Thermal Engineering, Welding Engineering

**Science:** Applied Optics, Chemistry, Physics, Materials Science

*\*Just a sample, not limited to listed majors*

## Business and Related Majors

**Non-Technical:** Business, Administrative, Accounting, Economics, Finance, Logistics, Management Information Systems, Communications, Public Relations, Marketing, Management, Human Resources, Education

*\*Please note, Engineering Technology degrees do not qualify for Pathways engineering positions. Each position will list preferred or required majors, please see vacancy for specific education requirements.*

# Pathways Internship Benefits

In addition to pay and valuable work experience, you may receive the same benefits as permanent employees:

- Eligible for conversion to a permanent or term employment after completion of program and degree requirements
- Promotion eligibility while in the Pathways Program
- Health and life insurance
- Federal Employees Retirement System and Thrift Savings Plan
- Paid Federal Holidays
- Annual, Sick, and Military Leave



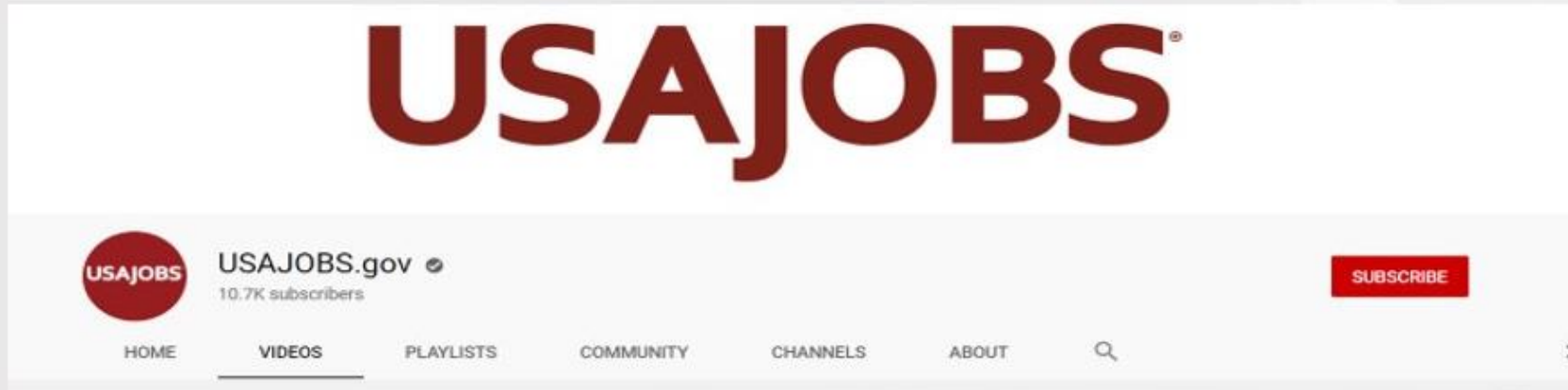
# Where do I apply?

1. Go to [www.USAJobs.gov](http://www.USAJobs.gov) to create an account.
2. Create a profile (fill in the fields). Make sure you indicate veteran's preference status.
3. Create an alert so that you receive an email when opportunities match your criteria
4. Look for announcements titled "Student Trainee." The announcements will highlight which track this particular internship is part of. Students can choose to apply to one or both track options as positions become available.
5. Once you find an opportunity, follow the instructions in the "How to Apply" section of the announcement.



# Useful Links

- How to Apply for Federal Jobs: <https://www.youtube.com/watch?v=Gih8-cwTCQU>
- Resume Writing: <https://www.youtube.com/watch?v=8YX7o1PBoFk>
- USA Jobs YouTube Channel: <https://www.youtube.com/c/usajobs/videos>



# Who to contact?

## MSFC Pathways Program Lead

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## MSFC Pathways Support

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