

NASA Pathways Programs and OSSSI SOLAR Internships



Presented by:
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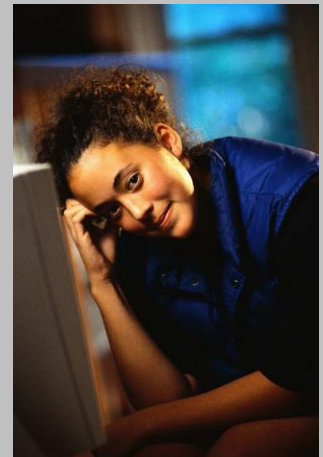
What is Pathways?



NASA Pathways Programs provide opportunities for students and recent graduates to be considered for Federal employment through the:*

- *NASA Pathways Intern Employment Program (IEP)*
 - *Note: For students only*
- *NASA Pathways Recent Graduates Program (RGP)*
- *NASA Pathways Presidential Management Fellows (PMF) Program*
 - *Note: For advanced degree graduates only*

Pathways assists NASA in attracting and recruiting well-educated students and recent graduates into the workforce via public notice opportunities.



**Pathways was implemented July 10, 2012 by OPM*

Why Consider Pathways?



Purpose:

Provides recent graduates and students pursuing STEM (Science, technology, engineering, and math) and business professional disciplines the following:

- exposure to public service
- financial support to encourage and support educational goals
- exposure to real work situations
- educational/work experience enhancements



****Pathways Programs may lead to full-time employment with NASA upon successful completion of the program requirements and the ability to be hired by a NASA Center.****

Who is Eligible to Participate in Pathways?



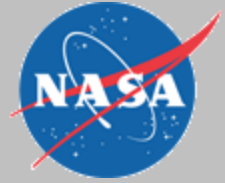
NASA's Intern Employment Program (IEP)	Recent Graduates Program (RGP)	Presidential Management Fellows (PMF) Program
<ul style="list-style-type: none">• U.S. Citizens• Students currently enrolled at least half-time, or accepted for enrollment in an accredited school (e.g. undergrad, graduate, or professional)• Pursuing a science, technology, engineering or mathematics (STEM) or business professional field of study• Achieved good scholastic standing (cumulative 2.9 GPA or higher)• Ability to work alternating semesters while a Co-op (includes a Fall, Spring and Summer work-term)	<ul style="list-style-type: none">• U.S. Citizens• Recent graduates from qualifying educational institution and program (e.g. vocational/certificate/trade school, undergrad, graduate, professional)• Must have completed educational program after December 27, 2010 <p>Note: Non-veterans must apply within the preceding 2 years of degree/certificate completion; Veterans must apply within 6 years if unable to apply within preceding 2 years due to military service</p> <ul style="list-style-type: none">• Graduate with a science, technology, engineering or mathematics (STEM) or business professional field of study• Achieved good scholastic standing, cumulative 2.9 or higher GPA	<ul style="list-style-type: none">• U.S. Citizens• Recent advanced degree graduates who have completed a qualifying degree within the preceding two years, or in the process of completing it by 8/31 in the year of program application• Meet Office of Personnel Management PMF-specific qualifications (For more information, visit: http://www.pmf.gov/opportunity/index.aspx)

What Are the Requirements for Each Pathways Program?



NASA's Intern Employment Program (IEP)	Recent Graduates Program (RGP)	Presidential Management Fellows (PMF) Program
<p>As a student trainee:</p> <ol style="list-style-type: none"> 1. Work 640 hour (minimum) 2. Maintain 2.9 cumulative GPA 3. Maintain at least a half-time course load during a school-only term 4. Execute an Individual Development Plan (IDP) 5. Sign a Participant Agreement 	<p>As a recent graduate:</p> <ol style="list-style-type: none"> 1. Work a 1-year FT career developmental program 2. Hold a 2.9 cumulative GPA 3. Execute an Individual Development Plan 4. Work with a mentor 5. Attend 40 hours of formal interactive training 6. Sign a Participant Agreement 	<p>As an advanced degree graduate:</p> <ol style="list-style-type: none"> 1. Work a 2-year FT leadership developmental program 2. Execute an Individual Development Plan 3. Work with a mentor 4. Attend 80 hrs of training/yr 5. Work an external 4-6mo assignment 6. Sign a Participant Agreement

How Do I Apply to a Pathways Opportunity and Who Do I Contact ?



Apply on-line...search NASAJobs at:

- <http://nasajobs.nasa.gov/default.htm>
 - Alternatively, link directly to USAJobs and use the following search terms: “NASA”, “Goddard”, “Pathways”, “ Internship” or “Recent Graduates”)

Questions about Pathways, visit:

- www.usajobs.gov/StudentsAndGrads

POCs for Pathways Programs:

- <http://nasajobs.nasa.gov/studentopps/default.htm>

What Should a Pathways Resume Include?



- Full name (first/middle/last)
- U.S. Citizenship
 - Note: For non-U.S. Citizenship opportunities, visit:
www.nasajobs.nasa.gov/jobs/noncitizens.htm
- Mailing address (permanent address preferred)
- For recent graduates:
 - degree, major, date of degree completion, cumulative GPA
- For students:
 - degree, major, credit hours (indicated by quarter or semester hours completed), cumulative GPA, and expected date of graduation (or date of enrollment if recently entering into an academic program)
- Relatedness of career goals or academic background to the position
- Relevant coursework
- Prior intern work experience, if applicable to the targeted position

NASA Pathways Program Benefits



- **Salaries/Pay (go to www.opm.gov to view OPM salary tables)**
 - Undergraduate students GS-4 thru GS-6 (\$14.59 - \$18.20)
 - Graduate students GS-7 thru GS-9 (\$20.22 – \$21.98)
 - PhD Students GS-9 thru GS-11 (\$24.74 - \$29.93)
- Tuition Assistance (*at the discretion of the Center*)*
- Travel - Trip *back* to school and each succeeding tour (*at the discretion of the Center*)*
- Promotion eligibility
- Health Insurance
- Life Insurance
- Federal Employees Retirement System (FERS)
- Thrift Savings Plan (TSP) – similar to 401K in private sector
- Annual Leave
- Sick Leave
- Military Leave
- Federal Holidays

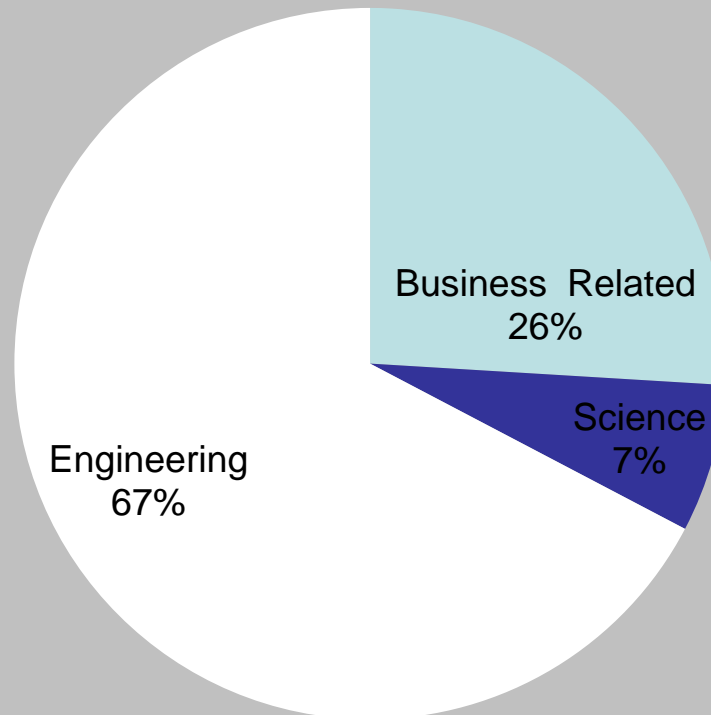


**These benefits vary per Center's budget and program requirements/approvals.*

GSFC Intern Employment Program (IEP) - by Majors (aka Co-op Program prior to 7/10/2012)



Student Trainee Population FY10 – FY12



OSSI SOLAR Internships...

NASA-related research and development experiences for educators, high school, undergraduate and graduate students



Office of Education Infrastructure Division (OEID) Launchpad
An Innovative Solution to Support the STEM Workforce of Tomorrow

NASA Office of Education | NASA Office of Communications | NASA Human Capital Management | NASA Diversity and Equal Opportunity

Home Student Opportunities Student Information Data Collection and Analysis Support Systems Help

One Stop Shopping Initiative

One NASA System • One Submitted Application • One Amazing Opportunity

1 2 3 4 5 6

The Summer 2013 internship application is open from November 1, 2012 to March 15, 2013.

OSSI Student Opportunities and Recruitment Tools

NASA Internships, Fellowships, and Scholarships

- NASA One Stop Shopping Initiative (OSSI)
- Student Assistance | More Details | Mentor Login
- Internships: Pre-College | Undergraduate | Graduate
- Fellowships
- Scholarships

NASA Pathways

- More Details
- Intern Employment (IEP)
- Recent Graduate Program (RGP)
- Presidential Management Fellows (PMF)

Student Information, Requests, and Community Outreach

NASA Student Ambassador Virtual Community
Launch | More Details | Request Ambassadors

OSSI Information Center (OIC)
Launch | More Details | Tutorial

Student Online Research Journal
Launch | More Details | Mentor Login

Student Tutorials/Guidance
Launch

NASA inducts next class of Student Ambassadors

NASA recently inducted 100 high-performing interns into the 2012 NASA Student Ambassadors Virtual Community. Their selection is part of the agency's effort to engage undergraduate and graduate students in science, engineering, mathematics and technology, or STEM, research and interactive opportunities. This fourth group of student ambassadors, known as Cohort IV, includes interns from 34 states and 73 universities.

[More Info](#)

NASA's SDO Captures 2012 Venus Transit Approach

NASA's Solar Dynamics Observatory (SDO) shows Venus as it nears the disk of the sun on June 5, 2012.

[More Info](#)

News Room

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What are the Eligibility and Program Requirements for OSS I SOLAR Internships?



NASA Office of Education Intern Program

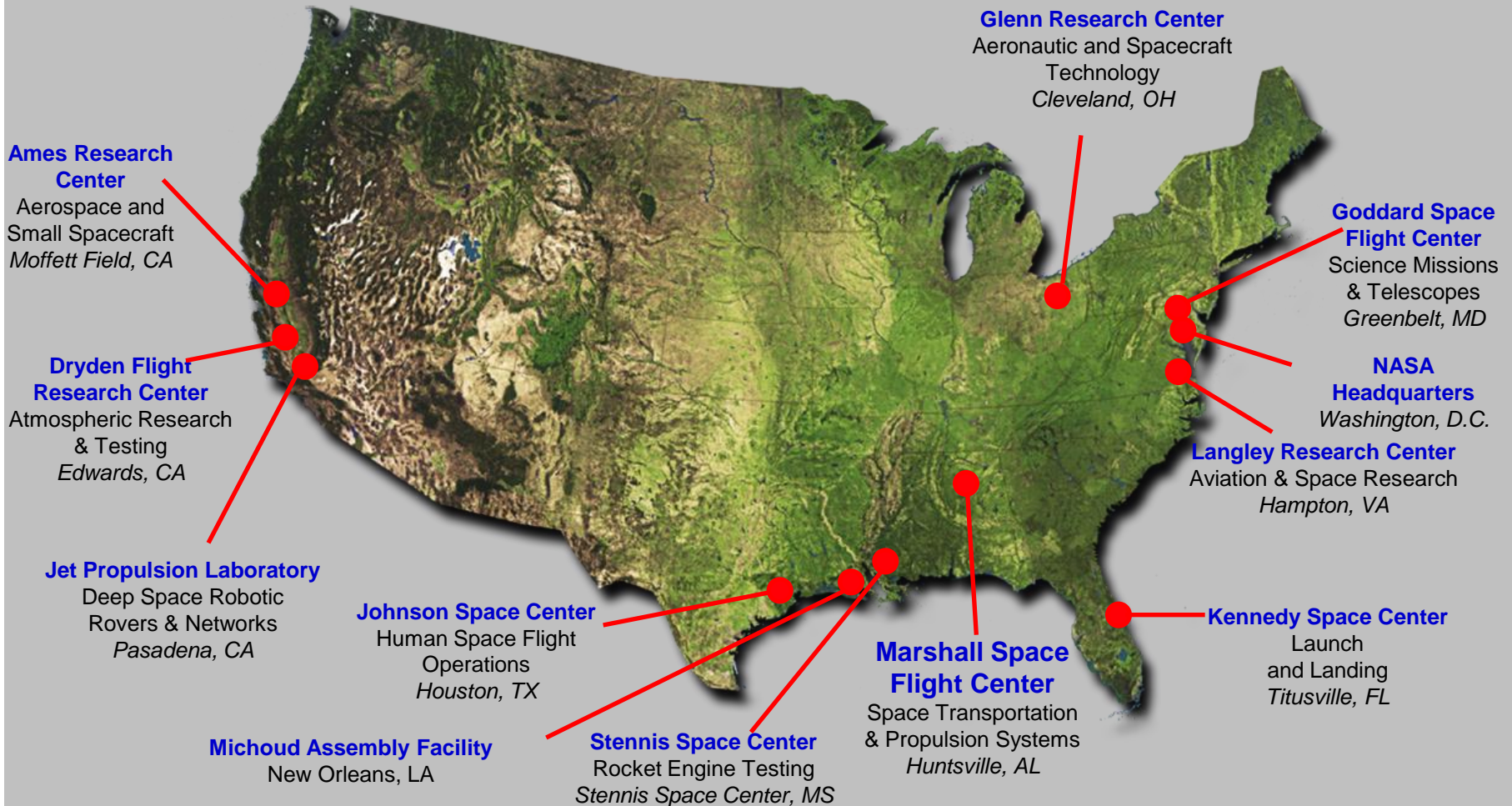
Eligibility Requirements:

1. U.S. Citizens (by birth or naturalization)
2. Student or Educator:
 - High School students, minimum 16 yrs of age
 - Undergraduate, or graduate students accepted/enrolled full-time in an accredited U.S. college or university
3. Achieved GPA of 2.8 or higher on 4.0 scale
 - 3.0 GPA recommended in STEM or supporting discipline that meet GSFC needs and research opportunity
 - Some internships will require a higher GPA
4. Appointments between 6 weeks to year-round (i.e. Summer, Fall, and Spring Sessions)
 - Internship hours range from 320 for high school students, to 400 hours for others

Program Requirements:

Interns participate in a research or development experience aligned with their academic background and skills while developing and/or deepening their research inquiry knowledge, their engineering analysis and application skills, or other areas that contribute to the Center's mission.

Where at NASA Can You Obtain a Pathways or OSSSI Intern Opportunity?



Questions?

