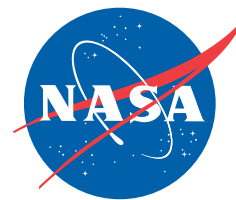


National Aeronautics and Space Administration



## NASA Education One Stop Shopping Initiative (OSSI)

for

NASA  
Internship,  
Fellowship  
and  
Scholarship  
Opportunities

[intern.nasa.gov](http://intern.nasa.gov)



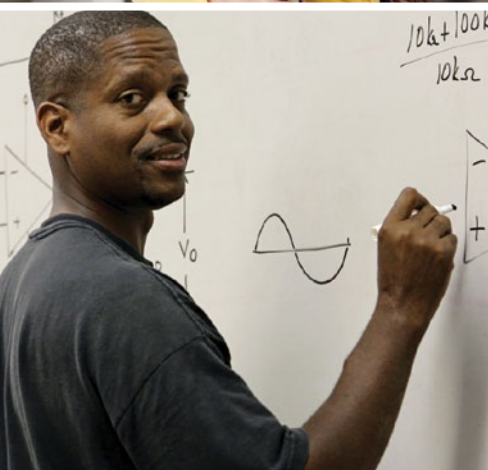


# NASA Education One Stop Shopping Initiative (OSSI)

for

NASA  
Internship,  
Fellowship  
and  
Scholarship  
Opportunities

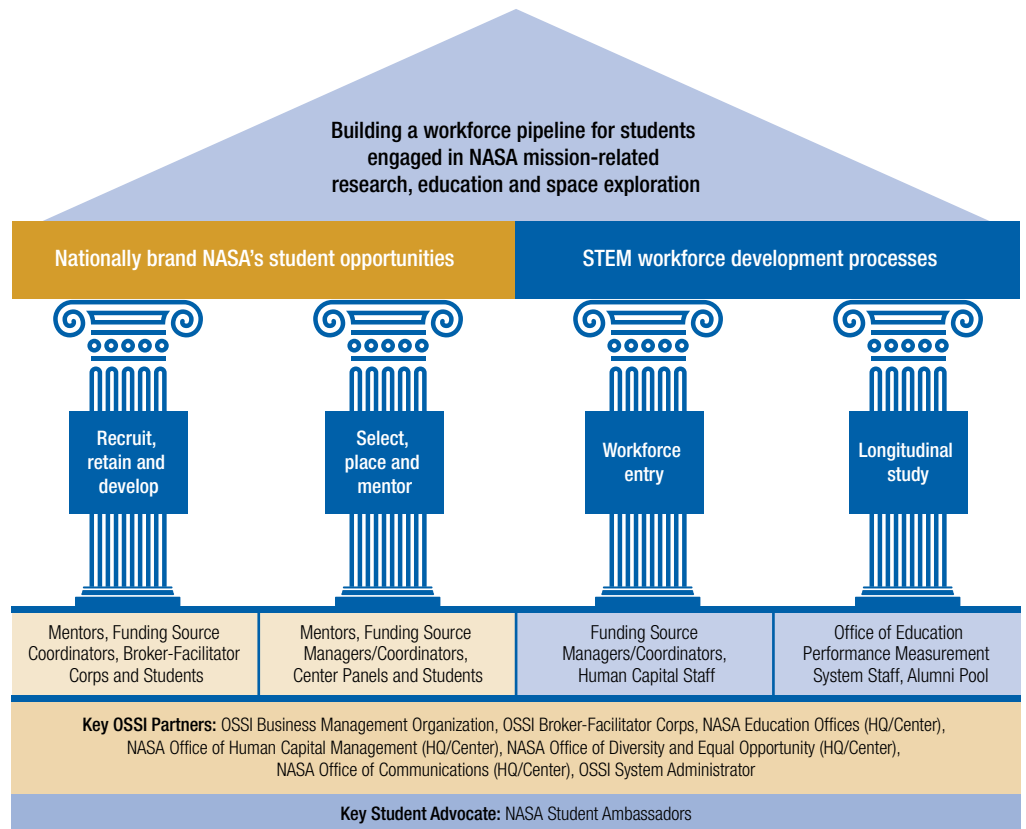
[intern.nasa.gov](http://intern.nasa.gov)



**NASA's One Stop Shopping Initiative (OSSI) is an innovative, mission-enabling, NASA-wide approach to:**

- Support strategic NASA and U.S. workforce needs in Science, Technology, Engineering and Mathematics (STEM) and allied disciplines;
- Build awareness and provide access to internship, fellowship and scholarship opportunities offered by NASA to all eligible students, and enable all eligible students to access NASA internship, fellowship and scholarship opportunities through a single portal;
- Enable NASA to continually reengage students throughout their academic careers; and
- Bring together NASA Education, Human Capital, Diversity and Equal Opportunity Offices, and Mission Directorates, with competitively selected Business Management and Broker-Facilitators as strategic partners, to reach, engage and support eligible students and afford them access to learning opportunities that may lead to employment opportunities in either NASA or the nation's STEM workforce or allied professions.

## One Stop Shopping Initiative (OSSI) for NASA Internship, Fellowship and Scholarship Opportunities Strategic Model





#### TO NASA

By supporting the development of a pipeline of students able to meet NASA's future strategic workforce needs in STEM and allied disciplines

#### TO STUDENTS

By providing access to various NASA opportunities through a single portal and a single application

#### TO ACADEMIC INSTITUTIONS

By making NASA student internship, fellowship and scholarship opportunities readily accessible to students and their academic advisors (e.g., faculty, placement and other university staff and administrators)

#### TO INDUSTRY

By providing opportunities that help prepare students for the nation's workforce needs in STEM and allied disciplines through experiential learning opportunities and educational financial support

## A Universe of NASA Internship, Fellowship and Scholarship Opportunities for Eligible Students

**Internship Opportunities:** Provide **undergraduate** students with the chance to participate in either research or other experiential learning, under the guidance of a mentor at a NASA installation, and/or the opportunity to attend a college or university with a level of financial support. Scholarship opportunities may also be available.

**Fellowship Opportunities:** Provide **graduate** students with the chance to participate in either research or other experiential learning, under the guidance of a mentor at a NASA installation, and/or the opportunity to pursue an advanced degree at a university with a level of financial support. Scholarship opportunities may also be available.

### How can students “shop” the universe of NASA opportunities?

- View/search NASA opportunities at [intern.nasa.gov](http://intern.nasa.gov)
- Access NASA's new Student On-Line Application for Recruiting Interns, Fellows and Scholars (SOLAR), available for everyone at [intern.nasa.gov](http://intern.nasa.gov), and
  - Register
  - Create an Interest Profile
  - Complete an application (and attach supporting documents)
  - Search opportunities
  - Select and apply for up to 15 opportunities per session. Application dates for all sessions are posted on [intern.nasa.gov](http://intern.nasa.gov)
- Student applications will be viewed for potential selection by mentors and education professionals across NASA

### Is every NASA student opportunity available through SOLAR?

- NASA opportunities available through SOLAR will be added to the site in a phased approach. As of November 1, 2010, all NASA Centers began using SOLAR to select students for nationally funded undergraduate and graduate programs. During phased implementation, additional opportunities may be available at NASA Centers that are not included in SOLAR, such as programs funded by Mission Directorates and some Center-unique programs
- Please contact NASA Center Education Offices (<http://www.nasa.gov/offices/education/contacts/highed.html>) to find out more about Center-specific opportunities not yet available through SOLAR

## One Stop Shopping Initiative Strategic Partners:

**NASA Education** is the creator and leader of the NASA One Stop Shopping Initiative, setting the direction, policy, goals and objectives for the Initiative, and offering guidance to the OSSI Business Manager, Broker-Facilitator Corps and System Administrator.

**NASA Human Capital Management** supports and enables NASA's mission by identifying, acquiring, aligning and sustaining the workforce needed to meet employment requirements.

**NASA Diversity and Equal Opportunity** supports success by partnering with key offices across the Agency and external stakeholders to achieve an environment within NASA that honors excellence, teamwork, integrity, fairness and equity. NASA strives to exemplify in all of its decision making the principles of diversity and inclusion, including that employees have the freedom to compete on a fair and level playing field.

**NASA Communications** supports the Agency's strategic objectives by disseminating information on NASA's mission and activities to inspire, educate and engage the public.

**The OSSI Business Manager** is responsible for developing overall marketing, awareness, information-sharing and outreach strategies for the OSSI, the integration of the efforts of other OSSI partner organizations, and ensuring the OSSI achieves its objectives. The Business Manager also supports important features of the SOLAR system. The Ohio Aerospace Institute (OAI) serves as the OSSI Business Manager.

**The OSSI System Administrator** is responsible for the sustaining engineering and maintenance of the OSSI: SOLAR system.

**OSSI Broker-Facilitators** pursue active, nationwide outreach and awareness building opportunities to engage students, faculty, career development/placement officers and leadership at all types of institutions of higher education (IHE).

Broker-Facilitators implement recruitment, retention and career development strategies, are resources for information and provide assistance for students at these institution types, which include: Hispanic Serving Institutions; Predominantly Black Institutions (including Historically Black Colleges and Universities); Predominantly White Institutions; and Tribal Colleges and Universities. Each IHE type has a specific Broker-Facilitator assigned to it. Students, faculty and administrators at these institution types are encouraged to contact their Broker-Facilitator for more information about the OSSI.

---

OSSI Broker-Facilitator partners and the institutions they represent are:

### *Hispanic Serving Institutions:*

#### **Hispanic College Fund (HCF)**

1300 L Street, NW, Suite 975  
Washington, DC 20005  
www.hispanicfund.org

#### **Contacts:**

Dr. Carlos Santiago  
Principal Investigator  
Phone: (202) 503-1390  
Fax: (202) 296-3774  
Email: csantiago@hispanicfund.org

Cathalina Juarez  
OSSI Outreach Coordinator  
Phone: (202) 503-1476  
Fax: (202) 296-3774  
Email: nasaossi@hispanicfund.org

### *Predominantly Black Institutions, including HBCUs:*

#### **UNCF Special Programs Corporation (UNCFSP)**

6402 Arlington Blvd., Suite 600  
Falls Church, VA 22042  
www.uncfsp.org

#### **Contacts:**

Dr. Sonya L. Greene  
Principal Investigator  
Phone: (703) 205-8144  
Email: sonya.greene@uncfsp.org

Sondra M. Lancaster  
OSSI Project Manager  
Phone: (703) 205-8137  
Fax: (703) 205-7645  
Email: nasaossi@uncfsp.org

### *Predominantly White Institutions:*

#### **Institute for Broadening Participation (IBP)**

P.O. Box 607  
Damariscotta, ME 04543  
Phone: (866) 593-9103  
Fax: (207) 563-6069  
www.PathwaysToScience.org

#### **Contacts:**

Dr. Ashanti Johnson  
Principal Investigator  
Phone: (866) 593-9103  
Email: ajohnson@ibparticipation.org

Liv Detrick  
OSSI Program Manager  
Phone: (866) 593-9103  
Email: ldetrick@ibparticipation.org

### *Tribal Colleges/Universities:*

#### **American Indian Higher Education Consortium (AIHEC)**

121 Oronoco Street  
Alexandria, VA 22314  
www.aihec.org

#### **Contacts:**

Carrie Billy  
Principal Investigator  
Phone: (703) 838-0400  
Email: cbilly@aihec.org

Alex Grandon  
OSSI Outreach Coordinator  
Phone: (703) 838-0400 x 115  
Email: agrandon@aihec.org

For general questions about the One Stop Shopping Initiative, please contact the **OSSI Business Manager**:

Ohio Aerospace Institute (OAI)  
22800 Cedar Point Road  
Cleveland, OH 44142  
www.oai.org

#### **Contacts:**

Ann Heyward, VP, Research and Educational Programs  
Phone: (440) 962-3030 Fax: (440) 962-3057  
Email: ossi@oai.org

Mary Roberts, Program Manager  
Phone: (440) 962-3025 Fax: (440) 962-3057  
Email: ossi@oai.org

Dr. Vivian Williamson-Whitney, Process Documentation Coordinator  
Phone: (580) 332-4247 Fax: (440) 962-3057  
Email: vivianwhitney@oai.org

#### **OSSI Center Administrators**

ARC – Brenda Collins, arc-dl-education-office@mail.nasa.gov  
DFRC – Amanda Scott-Williams, dfrc-solar@mail.nasa.gov  
GRC – John Ferguson, GRC-OSSI-Admin@mail.nasa.gov  
GSFC – David Rosage, david.j.rosage@nasa.gov  
HQ – Fawn Stanton, fawn.stanton@nasa.gov  
JPL – Petra Kneissl-Milanian, ossi.solar@jpl.nasa.gov  
JSC – Frank Prochaska, JSC-Internship@nasa.gov  
KSC – Benita Desuza, KSC-Education-Office@mail.nasa.gov  
LRC – Kathy Powell, Kathleen.C.Powell@nasa.gov  
MSFC – Mona Miller, MSFC-INTERNSHIP@mail.nasa.gov  
SSC – Nathan Sovik, nathan.a.sovik@nasa.gov