



Office of
Small Business Programs (OSBP)
where small business makes a **big** difference



Building Relationships: Utilizing NASA's Small Business Specialists

Presenter: NASA's Small Business Specialists

Wednesday, February 28, 2018

NASA Center Missions

- **NASA Ames Research Center – Moffett Field, CA**
 - Research of new technologies: IT, fundamental aeronautics, bio and space science technologies
 - (<http://www.nasa.gov/centers/ames/home/index.html>)
- **NASA Armstrong Flight Research Center - Edwards, CA**
 - Flight Research
 - (<http://www.nasa.gov/centers/armstrong/home/index.html>)
- **NASA Glenn Research Center – Cleveland, OH**
 - Aeropropulsion and communications technologies
 - (<http://www.nasa.gov/centers/glenn/home/index.html>)
- **NASA Goddard Space Flight Center- Greenbelt, MD**
 - Earth, the solar system, and Universe observations
 - (<http://www.nasa.gov/centers/goddard/home/index.html>)

NASA Center Missions

- **Jet Propulsion Laboratory - Pasadena, CA**
 - Robotic exploration of the Solar System
 - (<http://www.nasa.gov/centers/jpl/home/index.html>)
- **NASA Johnson Space Center – Houston, TX**
 - Human Space Exploration
 - (<http://www.nasa.gov/centers/johnson/home/index.html>)
- **NASA Kennedy Space Center – Cape Canaveral, FL**
 - Prepare and launch missions around the Earth and beyond
 - (<http://www.nasa.gov/centers/kennedy/home/index.html>)
- **NASA Langley Research Center - Hampton Roads, VA**
 - Aviation and Space Research
 - (<http://www.nasa.gov/centers/langley/home/index.html>)

NASA Center Missions

- **NASA Marshall Space Flight Center - Huntsville, AL**
 - Space transportation and propulsion technologies
 - (<http://www.nasa.gov/centers/marshall/home/index.html>)
- **NASA Stennis Space Center – Stennis, MS**
 - Rocket propulsion testing and remote sensing technology
 - (<http://www.nasa.gov/centers/stennis/home/index.html>)
- **NASA Shared Services Center - Stennis, MS**
 - Provides consolidated activities in the areas of financial management, human resources, information technology, and procurement.
 - (<http://www.nssc.nasa.gov/>)

NASA's Office of Small Business Programs: Vision and Mission

- **Vision Statement:** Promote and integrate all small businesses into the competitive base of contractors that pioneer the future of space exploration, scientific discovery, and aeronautics research
- **Mission Statement:**
 - To advise the Administrator on all matters related to small business,
 - To promote the development and management of NASA programs that assist all categories of small business,
 - To develop small businesses in high tech areas that include technology transfer and commercialization of technology, and
 - To provide small businesses maximum practicable opportunities to participate in NASA prime contracts and subcontracts.

How to Do Business with NASA?

- After identifying your product/service and registering your HBCU/MI...
 - Identify NASA Procurement Opportunities on the Acquisition Forecast (www.osbp.nasa.gov)
 - Contact a NASA Center Small Business Specialists



The Role of a NASA Small Business Specialist (SBS)

- SBSs are located at all NASA Centers and the Jet Propulsion Laboratory (JPL)
- SBS Responsibilities include:
 - Reviewing proposed acquisitions and recommend small business strategies
 - Reviewing subcontracting plans
 - Counsel Small Businesses
 - Work with the U.S. Small Business Administration's Procurement Center Representatives
 - Generate and analyze small business prime and subcontracting metrics at Center to ensure goals are being met
 - Provide internal training to technical and procurement personnel on how to increase small business involvement
 - Participate in outreach events to inform attendees of Center projects, programs and procurement opportunities available

Programs for Educational Institutions Faculty & Students at Ames Research Center

- **Center information Faculty and Students**

- **Small Spacecraft Virtual Institute:** (on going) NASA-related small spacecraft activities, the S3VI offers an online resource providing access to the [Small Spacecraft Technology State of the Art report](#), the [SmallSat Parts On Orbit Now \(SPOON\) database](#), a collection of current NASA [small spacecraft funding opportunities](#), and information on on-going small

For information, visit: <https://www.nasa.gov/smallsat-institute>

- **Astrobiology Faculty Development Program Astrobiology Faculty Diversity Program** (formerly known as the Minority Institution Research Support (MIRS) Program) is to help train a new generation of researchers in astrobiology and to increase diversity within the astrobiology community. (Application Deadline is April of each year)

For information, visit: <https://nai.nasa.gov/funding/afdp/>

- **Space Life Sciences Training Program:** Provides undergraduate students entering their junior or senior years with professional experience in space life science disciplines. This challenging ten-week summer program is held at NASA's Ames Research Center in California's Silicon Valley. The primary goal of the program is to train the next generation of scientists and engineers, enabling NASA to meet future research and development challenges in the space life sciences. (Application submissions closed January 29, 2018);

For information, visit: <https://www.nasa.gov/ames/research/space-life-sciences-training-program>

Internship Programs at JPL

The JPL Education Office manages numerous internship opportunities in the areas of science, technology, engineering and mathematics.

PROGRAM	ACADEMIC LEVEL(S)	SESSION
Year-Round Internship Program	Undergraduate, Graduate	Any
Maximizing Student Potential in STEM	Undergraduate, Graduate	Any
Summer Internship Program	Undergraduate, Graduate	Summer
JPL Visiting Student Research Program	Undergraduate, Graduate	Any
JPL Faculty Research Program	Faculty	Any
JPL Summer High School Internship Program	High School	Summer

Internship Partnerships at JPL

Additional internship positions at JPL made possible by partnerships between the JPL Education Office and outside universities and organizations.

PROGRAM	ACADEMIC LEVEL(S)	SESSION
The Consortium for Undergraduate Research Experience	Undergraduate	Any
Caltech Summer Undergraduate Research Fellowship	Undergraduate	Summer
NASA Planetary Geology and Geophysics Undergraduate Research Program	Undergraduate	Summer
Student Independent Research Intern	Undergraduate	Fall, Spring
STEM Teacher and Researcher Program	Undergraduate, Graduate, Faculty	Summer
NASA/IPAC Teacher Archive Research Program	Formal and Informal Educators	See details

NASA Vendor Database

- Allows external and internal users, *including Small Business Specialists*, the option to search for viable HBCUs/MIs along with large and small vendors
- Registrants of NVDB are able to:
 - Post capability briefs
 - Receive e-mail updates regarding:
 - Sources Sought Notices
 - Requests for Information (RFIs)
 - Requests for Proposals (RFPs)
 - Office of Small Business Programs (OSBP) newsletter
 - Outreach Events

Benefits of the NASA Vendor Database

- To NASA:
 - Market Research
 - Expanding knowledge of Agency opportunities to vendors
 - Assist Agency in meeting socio-economic goals
- To Vendor:
 - Agency-wide visibility
 - Vendor-to-vendor access
 - Agency and Center notifications
 - Procurements
 - Events
 - News
 - Surveys

Access the NASA Vendor Database

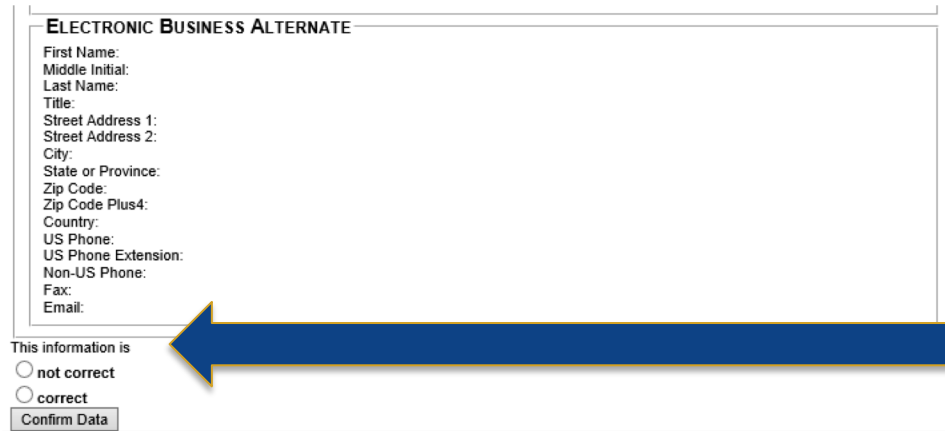
- Go to <http://www.osbp.nasa.gov>
- Navigate to the “How to do business with NASA” Menu
- Select “NASA Vendor Database”
- Or visit:
https://osbp.nasa.gov/vendor_database.html

How to Register

- Click “Vendor,” then “Manage My Vendor Record.”
- Enter your company DUNS number.



How to Register



ELECTRONIC BUSINESS ALTERNATE

First Name:
Middle Initial:
Last Name:
Title:
Street Address 1:
Street Address 2:
City:
State or Province:
Zip Code:
Zip Code Plus4:
Country:
US Phone:
US Phone Extension:
Non-US Phone:
Fax:
Email:

This information is
☐ not correct
☐ correct

A large blue arrow points from the right towards the 'Confirm Data' button.

- Verify the HBCU/MI data in the System for Award Management (SAM) has transferred by selecting “Correct” at the bottom of page and clicking “Confirm Data”.
- If the information is not correct, you must update the information in SAM, not NVDB. NVDB updates daily from SAM.
- Upload the relevant company information (e.g., capability brief).

Subcontracting Module

- Available as a separate option for registrants
- By registering, prime contractors can find subcontracting partners, including HBCUs/MIs
- Networking opportunities available for large and small businesses including Educational Institutions
- Both current and new registrants must opt in to join the module

How to Opt into the Subcontracting Module

Office of Small Business Programs

Vendor Search Administration Help Logout Christopher Grey

Your company's SAM data is now registered with us. Please use the form below to let us know more about your company.

Manage My Vendor Records

Please do not post proprietary information to the NASA Vendor Database.

NVDB Details Subcontractor Details SAM Details Uploads

This information is maintained in the NVDB and can be edited on this screen:

The Subcontractor Program allows for vendors to set their data as subcontractor and allows for vendors to search subcontractor records.

Opt-in to this vendor record as a subcontractor?:

Subcontractor Capability Statement:

Only the first 3500 characters of your capability statement will be saved. You have 3500 characters remaining. Please consider attaching longer subcontractor capability statements using the "Uploads" tab.

Update

- After registering in the NVDB, log into your account, open “Manage My Vendor Record.”
- Click on the second tab, “Subcontractor Details.”
- Select “Yes” in the drop down menu to join.
- Fill in the capabilities text box.
- Click Update

