



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



# Utilizing NASA Small Business Specialists

Presenters: NASA's Small Business Specialists

Wednesday, August 15, 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

❖ **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.



# 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](http://www.osbp.nasa.gov))
  - Contact a NASA Center Small Business Specialist





# 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

# 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>*



# Programs for Educational Institutions Faculty & Students at Goddard Space Flight Center

- ❖ NASA internships, fellowships and scholarships leverage NASA's unique missions and programs to enhance and increase the capability, diversity and size of the nation's future STEM (science, technology, engineering and math) workforce.
- ❖ NASA's Goddard Space Flight Center offers hundreds of internship opportunities each year across four campuses located at:
  - Greenbelt, Maryland
  - Wallops Flight Facility, Wallops Island, Virginia
  - Goddard Institute For Space Studies, New York City
  - Independent Verification and Validation Facility, Fairmont, West Virginia
- ❖ Internships are available at all levels of education from high school to graduate. Internships provide students with the opportunity to participate in either research or other experiential learning, under the guidance of a mentor at a NASA installation.
- ❖ All opportunities for interns are posted on an agency website <[intern.nasa.gov](http://intern.nasa.gov)>. Applicants can apply for up to 15 internship, or fellowship opportunities across the agency.

# Internship Programs at JPL

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

- [Year-Round Internship Program](#)
- [Maximizing Student Potential in STEM](#)
- [Summer Internship Program](#)
- [JPL Visiting Student Research Program](#)
- [JPL Faculty Research Program](#)
- [JPL Summer High School Internship Program](#)

# Intern Partnerships at JPL

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

- [The Consortium for Undergraduate Research Experience](#)
- [Caltech Summer Undergraduate Research Fellowship](#)
- [NASA Planetary Geology and Geophysics Undergraduate Research Program](#)
- [Student Independent Research Intern](#)
- [STEM Teacher and Researcher Program](#)
- [NASA/IPAC Teacher Archive Research Program](#)



# 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](https://osbp.nasa.gov/vendor_database.html)



# NASA Small Business Specialists Around the Country



## Ames Research Center

Aerospace and Small  
Spacecraft  
Moffett Field, CA  
*Christine L. Munroe*



## Armstrong Flight Research Center

Atmospheric Research  
and Testing  
Edwards, CA  
*Robert Medina*



## Jet Propulsion Laboratory

Deep Space Robotic  
Rovers and Networks  
Pasadena, CA



*Felicia A. Bell*  
Section Manager  
*Mary Helen Ruiz*  
Small Business Administrator



## Johnson Space Center

Human Space Flight  
Operations  
Houston, TX  
*Robert E. Watts*  
*Richard T. Slater*



## NASA Shared Services Center

Agency Contract Support  
Bay St. Louis, MS  
*Troy E. Miller*



## Stennis Space Center

Vehicle Engine Testing  
Bay St. Louis, MS  
*Kay S. Doane*

## Glenn Research Center

Aeronautics and  
Spacecraft Technology  
Cleveland, OH  
*Eunice J. Adams-Sipp*



## Goddard Space Flight Center

Science Missions and Telescopes  
Greenbelt, MD  
*Elizabeth A. Haase*  
*Gilberto Del Valle*  
*Jennifer D. Perez*  
*Sholainka Martyn*



## Langley Research Center

Aviation and Space Research  
Hampton, VA  
*Robert O. Betts*



## Kennedy Space Center

Space Vehicle Launch and  
Landing  
Cape Canaveral, FL  
*Joyce C. McDowell*  
*Natalie B. Colvin*  
Procurement Analyst



## Marshall Space Flight Center

Space Transportation,  
Propulsion Systems,  
Space  
Systems, and Science  
Huntsville, AL  
*David E. Brock*



# Closing Remarks

- Speak to the one thing you would tell a HBCU or MI beginning to enter the Federal procurement arena.
- How do you engage HBCUs and/or MIs at your Center?