



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



# **NASA's HBCU/MI Technology Infusion Road Tour at Jackson State University**

## **Welcome!**





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**Small Business Programs** (OSBP)  
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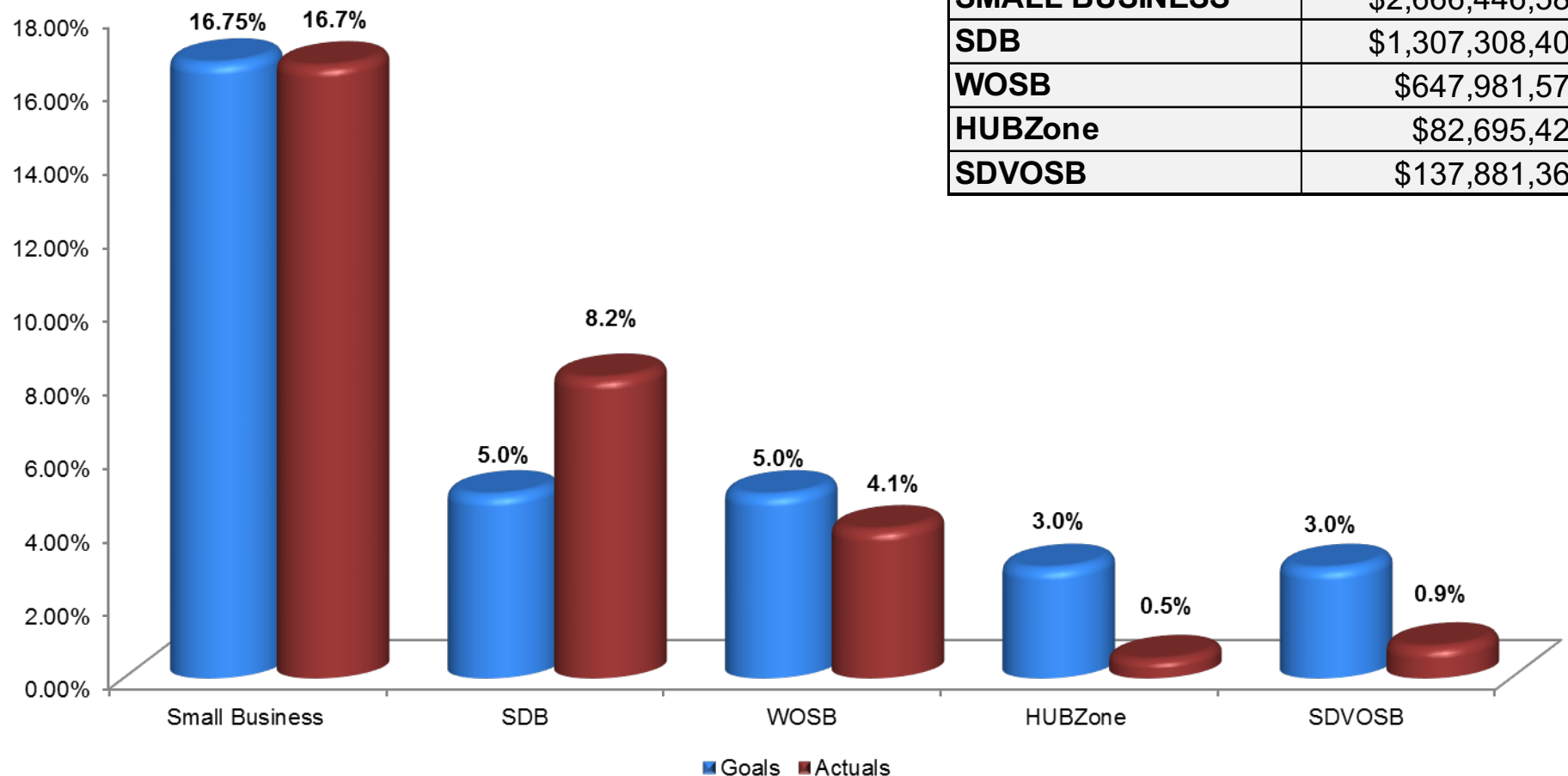


# **NASA's HBCU/MI Technology Infusion Road Tour at Jackson State University**

Tabisa Taliwaku Kalisa  
Program Manager  
Tuesday, August 22, 2017

# NASA Agency September FY16 Prime Goals vs. Actual Percentages

Data generated February 21, 2017 from FPDS-NG



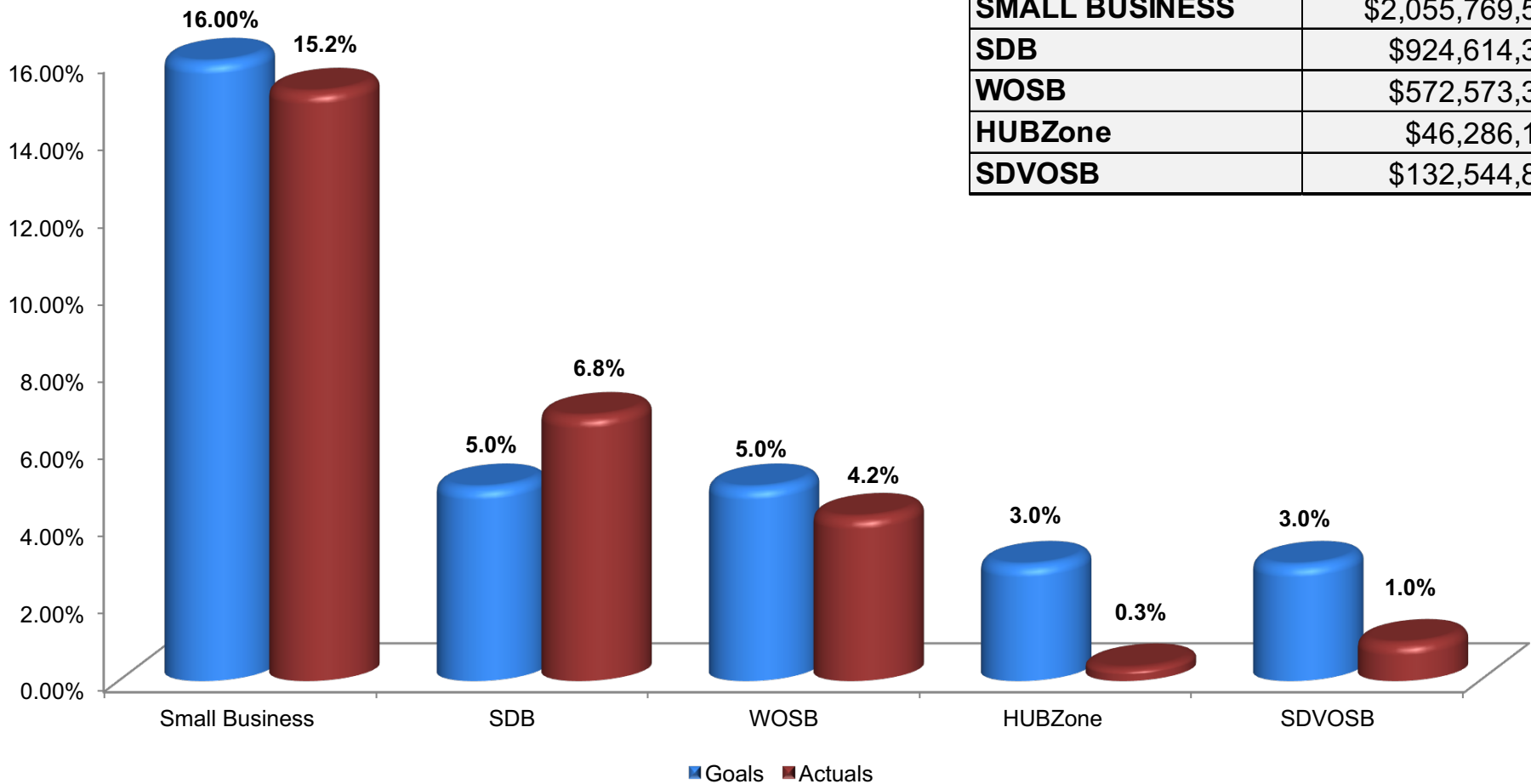
CATEGORY	DOLLARS
TOTAL DOLLARS	\$15,993,717,656
SMALL BUSINESS	\$2,666,446,582
SDB	\$1,307,308,409
WOSB	\$647,981,573
HUBZone	\$82,695,426
SDVOSB	\$137,881,363



# NASA Agency July FY17

## Prime Goals vs. Actual Percentages

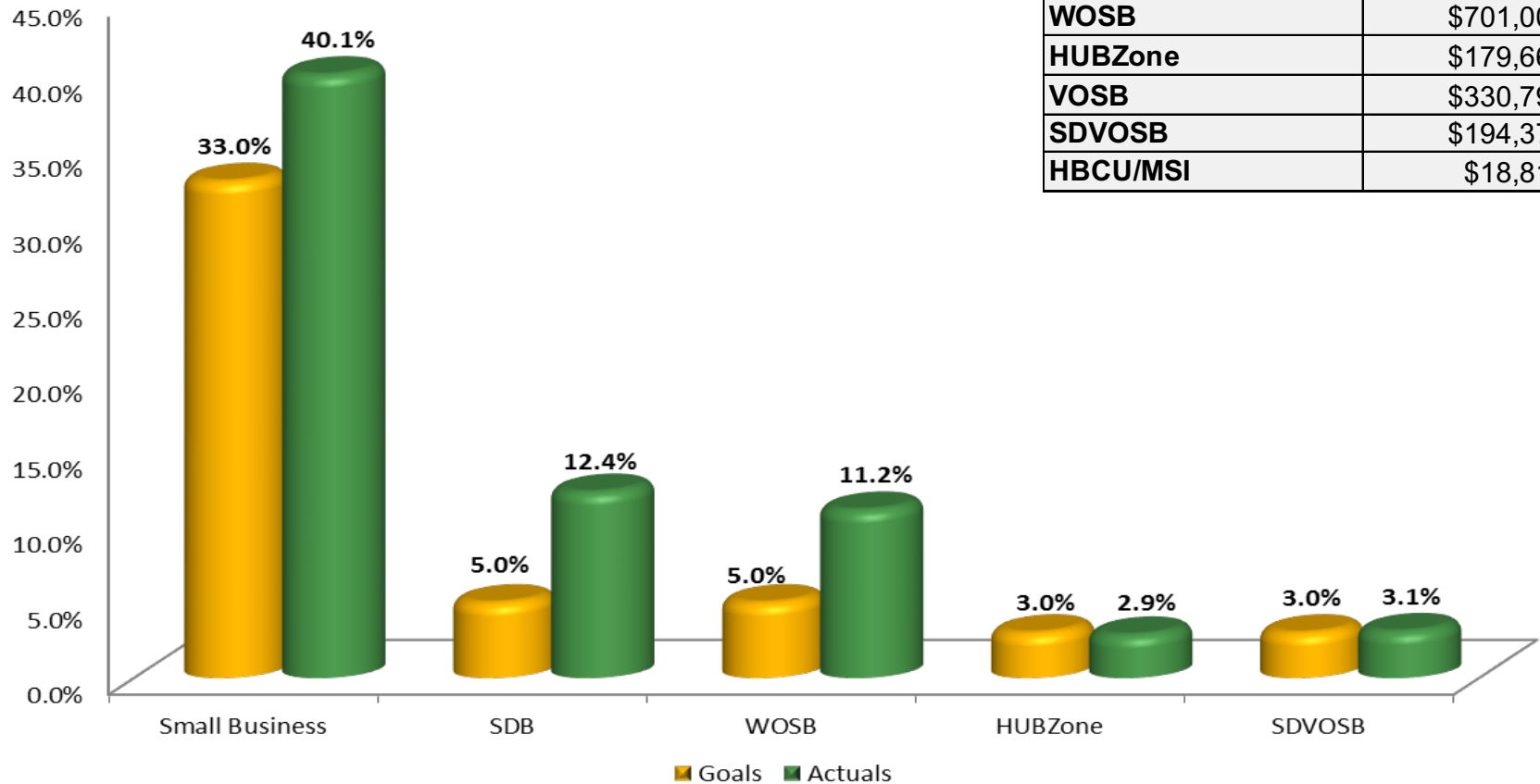
Data generated August 4, 2017 from FPDS-NG



CATEGORY	DOLLARS
TOTAL DOLLARS	\$13,502,494,052
SMALL BUSINESS	\$2,055,769,567
SDB	\$924,614,362
WOSB	\$572,573,387
HUBZone	\$46,286,129
SDVOSB	\$132,544,814

# NASA Agency September FY16 Subcontracting Goals vs. Actual Percentages

Data generated February 13, 2017 from FPDS-NG

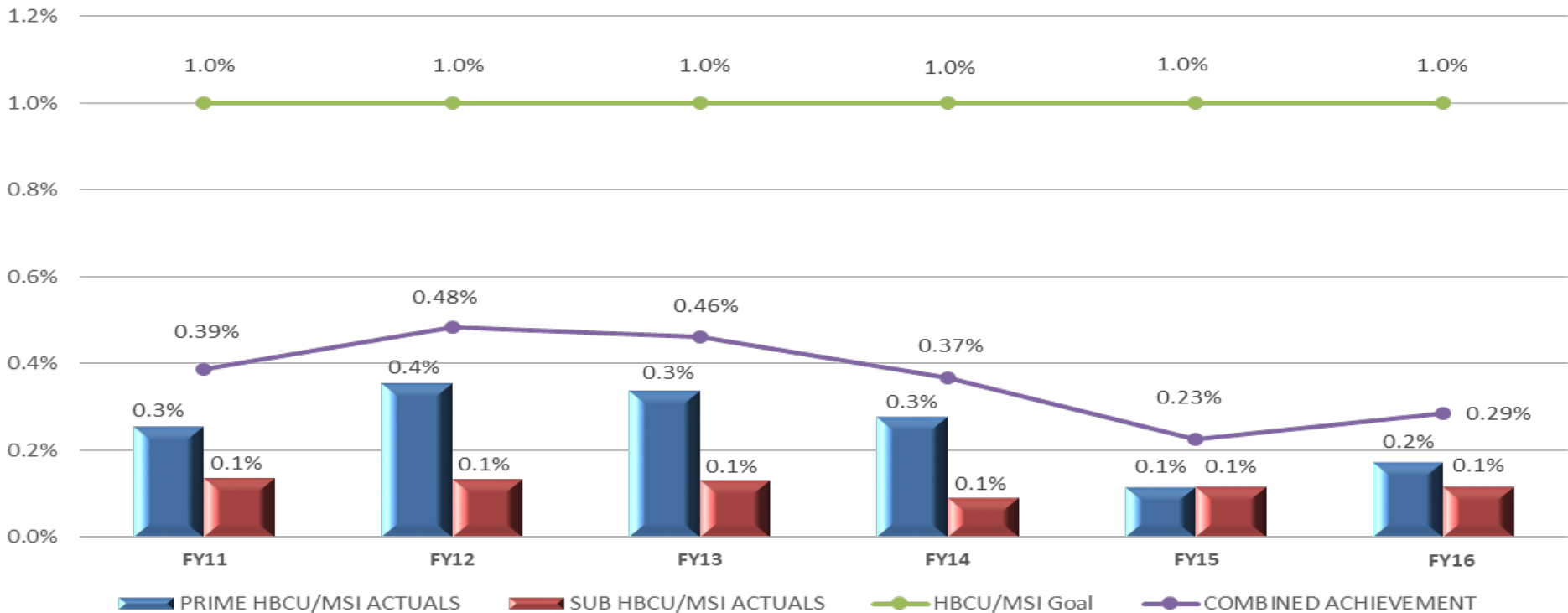


CATEGORY	DOLLARS
TOTAL DOLLARS	\$6,279,426,133
SMALL BUSINESS	\$2,516,925,818
SDB	\$775,805,160
WOSB	\$701,006,658
HUBZone	\$179,660,329
VOSB	\$330,791,115
SDVOSB	\$194,371,349
HBCU/MSI	\$18,811,762

# NASA Office of Small Business Programs FY11-FY16 HBCU/MI Goals vs Actuals Metrics



FISCAL YEAR	AGENCY TOTAL DOLLARS	PRIME HBCU/MSI DOLLARS OBLIGATED	SUB HBCU/MSI DOLLARS OBLIGATED
FY11	\$ 14,004,001,101	\$ 35,200,000	\$ 18,800,000
FY12	\$ 13,416,337,393	\$ 47,200,000	\$ 17,500,000
FY13	\$ 12,732,212,886	\$ 42,500,000	\$ 16,300,000
FY14	\$ 13,597,154,582	\$ 37,500,000	\$ 12,200,000
FY15	\$ 14,417,976,809	\$ 16,286,431	\$ 16,315,209
FY16	\$ 15,993,717,656	\$ 27,457,728	\$ 18,811,762



# HBCU/MI Program Background

- ❖ 51 U.S.C. 30304 (Pub. L. 111-314) provides NASA with separate authority to maintain its program for HBCU/MI
- ❖ **2001:** In pursuant to 10 U.S.C. 2323, Administrator Goldin implemented a 1% goal of total contract value of prime and subcontracting awards for acquisitions to HBCUs/MIs
- ❖ **2014:** Administrator Bolden reemphasized the 1% goal
  - As other prime contractors may have experienced, NASA's challenge is meeting and exceeding the HBCU/MSI goal, both in prime and subcontracts
- ❖ **2016:** Initiated the NASA HBCU/MSI Technology Infusion Road Tour pilot program



# NASA HBCU/MSI Technology Infusion Road Tour Objectives

- ❖ **Designed to assist NASA and Large Prime Contractors meet and/or exceed the mandated HBCU/MI goal through utilization of the NASA's various programs**
  - An open platform for HBCU and MI representatives to learn about the NASA MPP, SBIR/STTR and processes on how to become involved in NASA contracts
  - Lessons learned discussions with past and present MPP and SBIR/STTR participants
  - HBCU/MI representatives will participate in matchmaking sessions with large prime contractors and various NASA personnel



# NASA HBCU/MI Technology Infusion Road Tour Goals

## ❖ HBCUs/MIs:

- Discover new opportunities at NASA, Federal Agencies and Prime Contractors
- Understand federal government acquisitions and contracts in order to respond to Federal Government requirements & inquiries (i.e. Request for Information, Request for Proposals, Sources Sought)
- Network with Large Business Prime Contractors

## ❖ Large Prime Contractors:

- Find Universities/Institutions that can assist with meeting HBCU/MI goals
- Enhance base of HBCUs/MIs eligible of fulfilling requirements
- Increase workforce from new graduates/interns from participating HBCUs/MIs

## ❖ NASA:

- Increase HBCU/MI engagement in NASA opportunities
- Infuse HBCU/MI technology and capabilities to assist with meeting and exceeding NASA's mission

# NASA HBCU/MI Technology Infusion Road Tour Results

- ❖ Since inception in FY16, NASA has visited 5 Universities:
  - **March 22-24, 2016:** North Carolina Central University
  - **April 19-21, 2016:** University of Texas El Paso
  - **September 27-29, 2016:** Florida A&M University
  - **January 10-12, 2017:** University of Nevada Las Vegas
  - **April 4-5, 2017:** Tennessee State University
- ❖ Over 500 attendees, including NASA Prime Contractors, Federal Government Agencies, faculty, staff, students and small businesses

# NASA HBCU/MI Technology Infusion Road Tour Participants

## ❖ Hosting HBCUs/MIs:



## ❖ Prime Contractors:

**Raytheon**





# NASA HBCU/MI Technology Infusion Road Tour Participants

## ❖ Federal Government Partners:



Nevada Governor's Office of  
**ECONOMIC DEVELOPMENT**



**National Institutes of Health**  
*Turning Discovery Into Health*

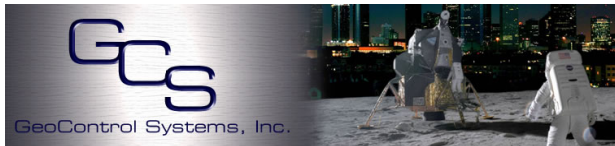


**SBA**  
U.S. Small Business Administration  
[www.sba.org](http://www.sba.org)



# NASA HBCU/MI Technology Infusion Road Tour Participants

## ❖ Small Business Partners:



# NASA HBCU/MI Technology Infusion Road Tour Successes

- ❖ Participating/Hosting Universities have established beneficial & fruitful relationships with NASA's Prime Contractors at the various HBCU/MI targeted events:
  - Lockheed Martin & Florida A&M University
  - Lockheed Martin & University of Nevada Las Vegas
  - Aerojet Rocketdyne & University of Texas El Paso
  - Parsons Government & Bowie State University
  - Parsons Government & Tennessee State University
  - KBRWyle & Meharry Medical College
  - Teledyne Brown Engineering & University of Nevada Las Vegas



# NASA HBCU/MI Technology Infusion Road Tour Successes

- ❖ Increase external stakeholder engagement
- ❖ Best Practices from NASA Prime Contractors in doing business with HBCUs/MIs
- ❖ Revamped the NASA Vendor Database (NVDB)
  - HBCUs/MIs have the ability to upload capability statements
  - Ability to opt into new Subcontracting Module
  - The ability to improve market research
- ❖ Incorporated the One Percent HBCU/MI Goal into the NASA FAR Supplement
  - Case number 2016-N034

# One Percent HBCU/MI Goal in NASA Legislation

- ❖ August 9, 2017: NASA Procurement Notice (PN) 17-14, NFS Case 2016-N034, adds new NFS section 1826.302, to implement policy regarding the Agency-wide one percent goal for Historically Black Colleges and Universities/Minority Institutions.
- ❖ The latest change is posted to the on-line NFS (<http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm> )

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# NASA HBCU/MI Technology Infusion Road Tour FY18 Hosting Universities

## ❖FY2018:

### ➤ Clark Atlanta University

❖ March 27-28, 2018

❖ Room Block information will be available end of August

### ➤ University of Hawaii at Manoa

❖ Tentatively Scheduled August 2018





# What's New for FY18?

- ❖ Greater emphasis on subcontracting
  - Reviewing NASA Center contracts with HBCU/MI goals
- ❖ Realign HBCU/MI engagement
  - Target NASA Mission Directorates and Prime Contractors with specific HBCU/MI concentrations
- ❖ Increase expectations of Mentor-Protege Program with HBCUs/MIs

# Questions?

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