



**AGENDA**  
**National Institute of Standards and Technology**  
**(NIST)**  
**“Innovations in Science, Technology, Engineering, and Math:**  
**National Priorities and NIST”**  
**Gaithersburg, MD**  
**Monday-Tuesday, November 3-4, 2014**

**Monday, November 3, 2014**

**Registration and Welcome**

7:45-8:30am	<b>Registration</b>	<b>Green Auditorium</b>
8:30-8:45am	<b>Welcome to NIST</b> Willie May, NIST Associate Director for Laboratory Programs Acting Director and Acting Under Secretary of Commerce for Standards and Technology	<b>Green Auditorium</b>
8:45-8:55am	<b>Welcome to the Symposium</b> George Cooper, White House Initiative on HBCUs, Executive Director	
8:55-9:05am	<b>Welcome to the Symposium</b> Alejandra Castillo, Minority Business Development Agency (MBDA) Executive Director	

**General Session I**

9:05-10:00am	<b>NIST and US National Priorities</b> Jason Boehm, NIST Program Coordination Office	
10:00-10:30am	<b>Mid-Morning Break</b>	<b>Registration Area</b>

**General Session II**

- 10:30-12:00pm      **NIST and US National Priorities**
- 1. Advanced Manufacturing, Roger Kilmer
  - 2. Cybersecurity, Donna Dodson
  - 3. Advanced Communications, Derek Orr
- 12:00-1:00pm      **Lunch – On Your Own**                      **NIST Cafeteria**

**General Session III**

- 1:00-2:30pm      **NIST and US National Priorities**
- 1. Forensics, Sue Ballou
  - 2. Disaster Resilience, Jason Averill
  - 3. Healthcare & Bioscience, Dean Ripple
- 2:30-3:00pm      **Afternoon Break**                                      **Registration Area**

**Student Opportunities**

- 3:00-4:00pm      **NIST Student Opportunities**  
Brandi Toliver, NIST International and Academic Affairs Office

**Poster and Networking Session**

- 4:00-4:15pm      **Networking Kickoff**  
Willie May
- 4:15pm              **Poster and Networking Reception**                      **Poster Hall**
- 6:00pm              Meet Buses to Depart NIST and Return to Hotel

**Tuesday, November 4, 2014**

**MBDA Session I**

7:45-8:30am

**Registration**

**Green Auditorium**

8:30-8:40am

**NIST's Lab to Market Program**

Paul Zielinski, Director, NIST Technology Partnership's Office

8:40-9:10am

**Federal Government's Role in Tech Transfer Innovation**

Alejandra Y. Castillo, National Director, MBDA, U.S. Dept. of Commerce

Christopher Ford, Ph.D., Technical Advisor to the Director, Office of Economic Impact and Diversity, U.S. Dept. of Energy

9:10-10:00am

**MBDA San Francisco Business Center: Lab to Market Program**

Nora Li, Project Director, MBDA San Francisco Business Center  
Victor Ansley, Business Consultant, MBDA San Francisco Business Center

10:00-10:15am

***Mid-Morning Break***

**Registration Area**

**MBDA Session II**

10:15-11:15am

**Lab-to-Market Best Practices Panel Discussion**

**MODERATOR:**

Darold Hamlin, Founder, Emerging Technology Consortium

**PANELISTS:**

Tonya Speed, Executive Director, Mid-Tier Advocacy

Kwesi Rogers, Chairman, Small and Emerging Contractors Advisory Forum (SECAF)

Dr. Melvin Greer, Senior Fellow, Chief Strategist SOA & Cloud Computing, Lockheed Martin, Managing Director and Senior Research Fellow Greer Institute and Professor / Distinguished Lecturer University of Puerto Rico at Mayaguez, College of Engineering

Floyd DesChamps, P.E., President, The Desner Group, LLC

11:15-11:45am

Q & A Discussion

11:45-12:00pm

***Break; Proceed to CNST***

**Tour I**

12:00-12:35pm      **Facility Tour** - Center for Nanoscale Science and Technology

12:45-1:45pm      **Lunch – On Your Own**                      **NIST Cafeteria**

1:45-2:00pm      *Break*; Proceed to Bus for NCNR

**Tour II**

2:00-2:45pm      **Facility Tour** - NIST Center for Neutron Research

2:45pm              Return to Administration Bldg.

2:45-3:00pm      **Afternoon Break**                      **Registration Area**

**Closing**

3:30-3:30pm      **General Session:** Learned Outcomes

3:30pm              Meet Buses to Depart NIST, Return to Hotel