

# 2011 Joint Annual Meeting Inclusive Excellence



## National Science Foundation

Directorate for  
Education and  
Human Resources

Division of  
Human Resource  
Development

**PROGRAM BOOK**

June 6-8, 2011  
Washington, DC





Dear JAM Participants:

On behalf of the National Science Foundation we are pleased to welcome you to the 2011 Joint Annual Meeting (JAM) of awardees funded by the Directorate for Education and Human Resource's Division of Human Resource Development.

This year's theme of *Inclusive Excellence* offers us an opportunity to bring attention to the urgency of diversifying our Nation's science, technology, engineering, and mathematics (STEM) workforce. Your work at the very core of the Foundation's strategy to broaden participation contributes immeasurable energy, expertise and effort to develop innovative education, research, and workforce programs. In the Foundation's 2011-2016 Strategic Plan, two of the five core strategies through which NSF fulfills its mission are to "integrate research and education and build capacity" and to "broaden participation." The projects represented at JAM can have an impact across the Nation by contributing to and supporting these core strategies and we invite you to work collaboratively with your colleagues to participate in advancing NSF's commitment to *"to promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense; and for other purposes."*

We hope that this meeting will provide you with support and inspiration to continue the important work you do moving the Nation toward a world-class STEM workforce that reflects our Nation's multicultural population. We are very pleased to be a part of JAM and hope to speak with many of you during and after this meeting.

Sincerely,

Joan E. Ferrini-Mundy  
Assistant Director  
Directorate for Education and Human Resources

James H. Lightbourne  
Division Director (Acting)  
Division of Human Resource Development  
Directorate for Education and Human Resources



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National Science Foundation

Division of Human Resource Development • Directorate for Education and Human Resources

**NSF JAM Agenda – Monday**

<b>Time</b>	<b>Location</b>	<b>Event</b>	<b>Program</b>
12:00 noon – 7:00 p.m.	Concourse Foyer	Registration	
12:00 noon – 4:00 p.m.	International Ballroom	Poster Setup	
2:00 p.m. – 3:30 p.m.	Georgetown East	New Attendee Project Orientation Meeting (Longtime Awardees Welcome)	
2:00 p.m. – 4:00 p.m.	Georgetown West	Innovation Through Institutional Integration	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	Break	
4:00 p.m. – 6:00 p.m.	Georgetown East	CREST Breakout Session	CREST
	Jefferson West	LSAMP Community "Meet and Greet"	LSAMP
	Monroe	Opening Circles: Updates from Previous Year	TCUP
	Cabinet	Welcome and Updates	RDE
6:30 p.m. – 9:00 p.m.	International Ballroom	The Madame Curie Complex	Joint Session: ADVANCE, AGEP, GSE, HBCU-UP
		Plenary Dinner: A Scientific Approach to Learning and Teaching Science	
		Welcome and Introduction	
		Keynote Speaker Carl E. Wieman Associate Director for Science	
		Office of Science and Technology Policy The White House	
		Participant Questions and Answers	
		Announcements	





**NSF JAM Agenda – Tuesday**

<b>Time</b>	<b>Location</b>	<b>Event</b>	<b>Program</b>	
7:30 a.m. – 8:30 a.m.	Concourse Foyer	Continental Break		
7:30 a.m. – 10:30 a.m.	International Ballroom	Poster Setup		
7:30 a.m. – 12:00 noon	Concourse Foyer	Registration		
8:30 a.m. – 10:00 a.m.	Jefferson East	GSE Updates and News	GSE	
	Lincoln West	Advance Administrative Updates	ADVANCE	
	Lincoln East	Updates and News	HBCU-UP	
	Georgetown West	AGEP Breakout Session	AGEP	
	Georgetown East	CREST Breakout Session	CREST	
	Monroe	Sustainability in Native Communities	TCUP	
	Cabinet	Findings from Research Awards	RDE	
	Jefferson West	LSAMP Business Meeting	LSAMP	
	10:00 a.m. – 10:30 a.m.	Concourse Foyer	Break	
	10:30 a.m. – 12:00 noon	Jefferson East	Using Policies & Procedures to Promote Gender Equity in STEM	ADVANCE, GSE, HBCU-UP
Lincoln West		Expanding STEM Diversity on Campus	ADVANCE, GSE, HBCU-UP	
Lincoln East		Intersectionality of Gender and Race	ADVANCE, GSE, HBCU-UP	
Georgetown West		AGEP Breakout Session	AGEP	
Georgetown East		CREST Breakout Session	CREST	
Monroe		Presenting our Impacts	TCUP	
Cabinet		Wounded Warriors Pursuing STEM Degrees and Careers	RDE	
Jefferson West		Award Management and Oversight	LSAMP	
12:15 p.m. – 2:00 p.m.		International Ballroom	Plenary Luncheon	
			Welcome Introduction	
	Keynote Speaker <i>Joan Ferrini-Mundy</i> Assistant Director Directorate for Education and Human Resources National Science Foundation			
	Participant Question and Answers			





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**NSF JAM Agenda – Tuesday**

Time	Location	Event	Program
2:00 p.m. – 3:30 p.m.		Announcements	
	Jefferson West	NSF Policies and Procedures Updates: Data Management Plans and Project Outcomes Reporting	Professional Development
	Jefferson East	NSF Program and Funding Opportunities: Directorate for Education and Human Resources (EHR)	Professional Development
	Lincoln East	NSF Program and Funding Opportunities: Directorate for Biology (BIO); Geosciences (GEO); and Social, Behavioral, and Economic Sciences (SBE)	Professional Development
	Lincoln West	NSF Program and Funding Opportunities: Directorates for Computer and Information Science and Engineering (CISE), Engineering (ENG), and Mathematical and Physical Sciences (MPS)	Professional Development
	Georgetown West	Federal Program and Funding Opportunities: Department of Agriculture (USDA), Department of Education (ED), Department of Energy (DOE), National Oceanic and Atmospheric Administration (NOAA), and National Institutes of Health (NIH)	Professional Development
	Georgetown East	Cooperative Activity with Department of Energy Programs	Professional Development
3:30 p.m. – 4:00 p.m.	Monroe	Evaluation 101: Basics for Principal Investigators	Professional Development
	Concourse Foyer	Break	
4:00 p.m. – 5:30 p.m.	Georgetown East & West	AGEP, CREST Joint Session	Joint Session: AGEP & CREST
	Jefferson East	The Effects of Sex Ratios in STEM	Concurrent Session ADVANCE, GSE, HBCU-UP





## NSF JAM Agenda – Tuesday

Time	Location	Event	Program
	Lincoln West	Women in the STEM Workplace	Concurrent Session ADVANCE, GSE, HBCU-UP
	Lincoln East	Collaborations	Concurrent Session ADVANCE, GSE, HBCU-UP
	Jefferson West	Bridge to the Doctorate Evaluation Update	LSAMP
	Cabinet	Evaluation Models for RDE Awards	RDE
	Monroe	TCUP New Directions	TCUP
5:30 p.m. – 8:00 p.m.	International Ballroom	Poster Session and Refreshments	
8:00 p.m. – 8:30 p.m.	International Ballroom	Poster Removal	





**NSF JAM Agenda – Wednesday**

<b>Time</b>	<b>Location</b>	<b>Event</b>	<b>Program</b>
8:30 a.m. – 10:00 a.m.	International Ballroom	Plenary Breakfast  Welcome and Introduction Keynote Speaker <i>Marco Midon</i> Lead Systems Engineer Goddard Space Flight Center, NASA	
10:00 a.m. – 11:00 a.m.	Georgetown West	Institutional Transformation	Concurrent Session: ADVANCE, GSE, AGEP
	Lincoln West	AIM Meeting	Concurrent Session: ADVANCE, GSE, AGEP
	Jefferson East	New Technologies	Concurrent Session: ADVANCE, GSE, AGEP
	Lincoln East	Award Management and Oversight	Joint Session HBCU-UP, TCUP
	Jefferson West	Successful Practices in Retaining Community College Students in STEM	LSAMP
	Cabinet	Research Utilization: Disseminating Research Findings to Change or Improve Practice	RDE
	Georgetown East	CREST Breakout Session	CREST
11:00 a.m. – 11:30 a.m.	Concourse Foyer	Break	
11:30 a.m. – 12:30 p.m.	Lincoln West	Work-Life Balance	Concurrent Session: ADVANCE, GSE
	Jefferson East	Leadership and Gender	Concurrent Session: ADVANCE, GSE
	Lincoln East	HBCU-UP, TCUP Breakout Session	Joint Session: HBCU-UP, TCUP
	Georgetown West	AGEP Breakout Session	AGEP
	Cabinet	Open Microphone: Award Teams Sharing Ideas and Discussion	RDE
	Jefferson West	Community College Retention	LSAMP





## NSF JAM Agenda – Wednesday

<b>Time</b>	<b>Location</b>	<b>Event</b>	<b>Program</b>
	Georgetown East	CREST Breakout Session	CREST
12:30 p.m. – 1:30 p.m.	Concourse Foyer	Boxed Lunch Pickup	
12:30 p.m. – 3:30 p.m.	Georgetown West	AGEP Lunch Breakout Session	AGEP
	Lincoln East	Annual Reports and Dissemination	HBCU-UP
	Lincoln West	ADVANCE Office Hours	ADVANCE
	Jefferson East	GSE Office Hours	GSE
	Cabinet	Alliance, Enrichment and Dissemination Session: Alliance Presentations	Concurrent Session: RDE
	Monroe	Research and Demonstration Session: Emerging Research Ideas and Trends	Concurrent Session: RDE
	Jefferson West	Working Lunch: Report Out — Breakout Groups	
1:30 p.m. – 3:30 p.m.	Georgetown East	CREST Lunch Breakout Session	CREST
3:30 p.m. – 4:00 p.m.	Concourse Foyer	Break	
4:00 p.m. – 5:00 p.m.	Jefferson West	Wrap-Up	LSAMP
	Cabinet	RDE Office Hours	RDE
	Georgetown West	AGEP-SBE Session	AGEP





## Monday Keynote Speaker

### A Scientific Approach to Learning and Teaching Science

**Carl E. Wieman**  
**Associate Director for Science**  
**Office of Science and Technology Policy**  
**The White House**



Dr. Carl Wieman was confirmed by the United States Senate to serve as the Associate Director for Science at the White House Office of Science and Technology Policy in September 2010. Dr. Wieman previously divided his time between the University of British Columbia and the University of Colorado. At each institution, he served as both the Director of Collaborative Science Education Initiatives, aimed at achieving widespread improvement in undergraduate science education, and as a Professor of Physics.

From 1984 through 2006, he was a Distinguished Professor of Physics and Presidential Teaching Scholar at the University of Colorado. While at the University of Colorado, he was a Fellow of JILA (a joint Federal–university institute for interdisciplinary research in the physical sciences) and he served as the Chair of JILA from 1993 to 1995. Dr. Wieman has conducted extensive research in atomic and laser physics. His research has been recognized with numerous awards, including sharing the Nobel Prize in Physics in 2001 for the creation of a new form of matter known as “Bose-Einstein Condensation.”

Dr. Wieman has also worked extensively on research and innovations for improving science education; he was the founding chair of the National Academy of Sciences Board on Science Education. He has received numerous awards, including the National Science Foundation's Distinguished Teaching Scholar Award (2001), the Carnegie Foundation's U.S. University Professor of the Year Award (2004), and the American Association of Physics Teachers' Oersted Medal (2007) for his work on science education. Dr. Wieman received his B.S. in physics from the Massachusetts Institute of Technology in 1973 and his Ph.D. from Stanford University in 1977.





## Tuesday Keynote Speaker



### New Directions in the Engagement of All STEM Communities

**Joan Ferrini-Mundy**  
Assistant Director  
Directorate for Education and Human Resources  
National Science Foundation

Dr. Joan Ferrini-Mundy is a member of the NSF's senior management team and the Assistant Director of the Directorate for Education and Human Resources. She serves as the STEM workforce development goal leader for the White House Office of Management and Budget's High-Priority Performance Goal initiative. From 2007 through January 2011, she was a member of the National Science and Technology Council's Subcommittee on Education of the Committee on Science. Dr. Ferrini-Mundy is currently a member of the Mathematics Expert Group of the Programme for International Student Assessment (PISA) commissioned by the Organisation for Economic Co-operation and Development (OECD). In 2007–2008, representing NSF, she served as an ex officio member of the President's National Mathematics Advisory Panel, and co-chaired its Instructional Practices Task Group.

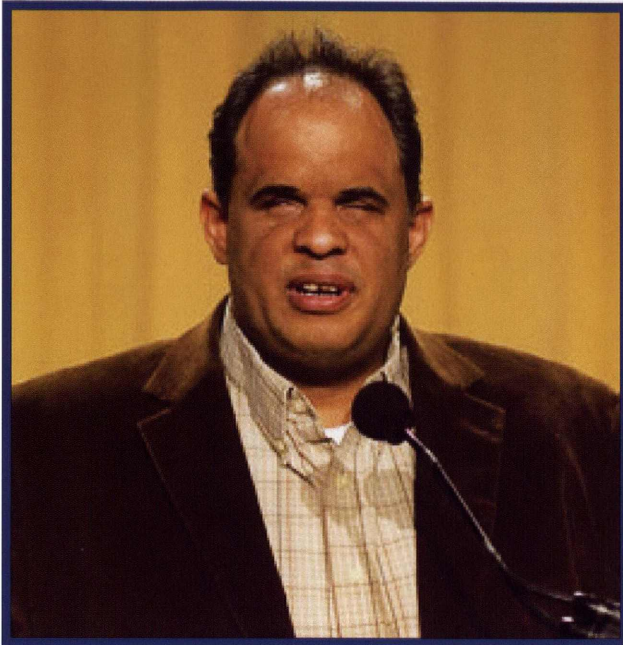
While at NSF, Dr. Ferrini-Mundy has held appointments at Michigan State University (MSU) as a University Distinguished Professor of Mathematics Education in the Departments of Mathematics and Teacher Education. She served as Associate Dean for Science and Mathematics Education in the College of Natural Science at MSU from 1999 to 2006. She served as Director of the Mathematical Sciences Education Board and Associate Executive Director of the Center for Science, Mathematics, and Engineering Education at the National Research Council from 1995 to 1999.

She has served on the Board of Directors of the National Council of Teachers of Mathematics (NCTM), chaired the Writing Group for NCTM's 2000 Principles and Standards for School Mathematics, and served on the Board of Governors of the Mathematical Association of America. Dr. Ferrini-Mundy holds a Ph.D. in mathematics education from the University of New Hampshire. Her research interests include calculus teaching and learning, mathematics teacher learning, and mathematics and science education policy.





## Wednesday Keynote Speaker



### Seeing the Stars: Achieving Success in STEM

**Marco Midon**  
Lead Systems Engineer  
Goddard Space Flight Center  
National Aeronautics and Space  
Administration (NASA)

Mr. Marco Midon has always experienced the world differently than most. The son of an Argentinean father and an African American mother, Marco was born prematurely in a rural hospital in Embudo, New Mexico, where he and his twin brother, Raul, were blinded as infants after spending time in an incubator without adequate eye protection. "At the time, they did not know you have to protect the eyes from the oxygen of the incubator," Midon says, "so a generation of people were blinded in that way."

Marco and Raul attended the New Mexico School for the Blind and Visually Impaired from age 5 to 15. After realizing that this school was not properly preparing him for college, and with the help of a generous contribution from an anonymous donor, Marco and Raul were able to complete high school at Santa Fe Prep. Marco went on to graduate from Florida International University with B.S. and M.S. degrees in electrical engineering. His career at NASA Goddard Space Flight Center as an electronics engineer has spanned more than a decade and has included an assignment to upgrade a NASA ground station in Antarctica.





Time	Topic	Presenter
<b>MONDAY 6/6</b>		
2:00 p.m. – 3:30 p.m. Georgetown East	<b>New Awardee Project Orientation Meeting (Longtime Awardees Welcome)</b>	<i>Kimberly Crabb</i> Grant and Agreement Specialist; EHR/BIO/OIA Branch; Division of Grants and Agreements; Office of Budget, Finance, and Award Management; NSF  <i>Nakeina E. Douglas</i> Director, The Grace E. Harris Leadership Institute, Virginia Commonwealth University  <i>Pamela Hawkins</i> Team Lead; EHR/OIA Team; EHR/BIO/OIA Branch; Division of Grants and Agreements, Office of Budget, Finance, and Award Management; NSF  <i>Victor Santiago</i> Acting Deputy Division Director, Division of Human Resource Development (HRD), Directorate for Education and Human Resources (EHR), NSF  <i>Linda Thurston</i> Program Director, Research in Disabilities Education (RDE), Division of Human Resource Development and Promoting Research and Innovation Methodologies for Evaluation (PRIME), EHR, NSF  <i>Al Wilson</i> Program Analyst, Alliances for Graduate Education and the Professoriate (AGEP) Program, Division of Human Resource Development (HRD), Directorate for Education and Human Resources (EHR), NSF

This session for new and longtime awardees is designed to provide an overview and updates about critical components of project management. Topics include post-award management, project-level evaluation, and NSF annual and final reporting. This session is essential for new principal investigators (PIs) and for PIs who are new to HRD funding. It is also a great update on award and project management for those PIs who have had previous HRD funding and have a current award. There will be ample time for audience questions and answers from the expert panel.





Time	Topic	Presenter
<b>MONDAY 6/6</b>		
2:00 p.m. – 4:00 p.m. Georgetown West	<b>Innovation Through Institutional Integration</b>	<i>Mario Molinaro</i> Chief Education Officer; Center for Biophotonics Science and Technology (STC); University of California, Davis  <i>Marilyn Suiter</i> Program Director for Special Activities, Division of Human Resource Development, Directorate for Education and Human Resources, NSF  <i>Linda Thurston</i> Program Director, Research in Disabilities Education (RDE), Division of Human Resource Development and Promoting Research and Innovation Methodologies for Evaluation (PRIME), EHR, NSF

Since many of the current NSF Innovation Through Institutional Integration Awards identify broadening participation (BP) as an objective for their project, that is the primary focus of this session. Grantees will meet in breakout groups and share their BP project plans—strategies, audiences, metrics, and outputs/outcomes—and report out about good ideas. Dr. Molinaro will provide a viewpoint on this topic from the perspective of an NSF Science and Technology Center. Dr. Thurston will provide a brief presentation on the EHR guideline document on “Evaluating the Impact of Broadening Participation—Report on Project in Progress.”





**Program Breakout Session Agenda – ADVANCE**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Speaker</b>
<b>MONDAY 6/6</b>			
12:00 noon – 4:00 p.m.	International Ballroom	<b>Poster Setup</b>	
4:00 p.m. – 6:00 p.m.	Lincoln West and East	<b>The Madame Curie Complex</b>	<i>Julie Des Jardins</i> Baruch College The City University of New York (CUNY)
6:30 p.m. – 9:00 p.m.	International Ballroom	<b>Plenary Dinner</b>	
<b>TUESDAY 6/7</b>			
7:30 a.m. – 10:30 a.m.	International Ballroom	<b>Poster Setup</b>	
7:30 a.m. – 8:30 a.m.	Concourse Foyer	<b>Continental Break</b>	
8:30 a.m. – 10:00 a.m.	Lincoln West	<b>Advance Administrative Updates</b>	
10:00 a.m. – 10:30 a.m.	Concourse Foyer	<b>Break</b>	
10:30 a.m. – 12:00 noon	Jefferson East	<b>Using Policies and Procedures to Promote Gender Equity in STEM</b>	<i>Mimi Lufkin</i> National Alliance for Partnerships in Equity <i>Jenna Carpenter</i> Louisiana Tech University <i>Karen Peterson</i> National Girls Collaborative
10:30 a.m. – 12:00 noon	Lincoln West	<b>Expanding STEM Diversity on Campus</b>	<i>Daryl Chubin</i> AAAS <i>Jamie Lewis Keith</i> University of Florida
10:30 a.m. – 12:00 noon	Lincoln East	<b>Intersectionality of Gender and Race</b>	<i>Emorcia Hill</i> Harvard Medical School <i>Patricia Witherspoon</i> The University of Texas at El Paso <i>Jessi Smith</i> Montana State University





**Program Breakout Session Agenda – ADVANCE continued**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Speaker</b>
<b>TUESDAY 6/7</b>			
12:15 p.m. – 2:00 p.m.	International Ballroom	<b>Plenary Lunch</b>	
2:00 p.m. – 3:30 p.m.	Various	<b>Professional Development</b>	
3:30 p.m. – 4:00 p.m.	Concourse	<b>Break</b>	
4:00 p.m. – 5:30 p.m.	Lincoln East	<b>The Effects of Sex Ratios in STEM</b>	<i>Pat Campbell</i> Campbell-Kibler & Associates <i>Joanne Cohoon</i> University of Virginia <i>Melanie Page</i> Oklahoma State University
4:00 p.m. – 5:30 p.m.	Lincoln West	<b>Women in the STEM Workplace</b>	<i>Mary Juhas</i> The Ohio State University <i>Romila Singh</i> University of Wisconsin–Milwaukee <i>Lisa Frehill</i> National Academies of Science
4:00 p.m. – 5:30 p.m.	Lincoln East	<b>Collaborations</b>	<i>Julie Williams</i> University of New Hampshire <i>Brenda Britsch</i> NGCP <i>Kathrin Zippel</i> Northeastern University
5:30 p.m. – 8:00 p.m.	International Ballroom	<b>Poster Session and Refreshments</b>	
8:00 p.m. – 8:30 p.m.	International Ballroom	<b>Poster Removal</b>	

**WEDNESDAY 6/8**

8:30 a.m. – 10:00 a.m.	International Ballroom	<b>Plenary Breakfast</b>	
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### Program Breakout Session Agenda – ADVANCE continued

Time	Location	Topic	Speaker
<b>WEDNESDAY 6/8</b>			
10:00 a.m. – 11:00 a.m.	Georgetown West	<b>Institutional Transformation</b>	<i>Melissa McDaniels</i> Michigan State University <i>Mo Yin Tam</i> University of Illinois at Chicago <i>Sara Wadia-Fascetti</i> Northeastern University
10:00 a.m. – 11:00 a.m.	Lincoln West	<b>AIM Meeting</b>	<i>Gretalyn Leibnitz</i> Washington State University
10:00 a.m. – 11:00 a.m.	Jefferson East	<b>New Technologies to Promote Diversity in STEM</b>	<i>Diane Matt</i> WEPAN <i>Manorama Khare</i> University of Illinois at Chicago
11:00 a.m. – 11:30 a.m.	Concourse Foyer	<b>Break</b>	
11:30 a.m. – 12:30 p.m.	Lincoln West	<b>Work-Life Balance</b>	<i>Gretalyn Leibnitz</i> Washington State University <i>Shelly Heller</i> The George Washington University
11:30 a.m. – 12:30 p.m.	Jefferson East	<b>Leadership and Gender</b>	<i>Berrin Tansel</i> Florida International University <i>Angela Calabrese Barton</i> Michigan State University
12:30 p.m. – 1:30 p.m.	Concourse Foyer	<b>Boxed Lunch Pickup</b>	
12:30 p.m. – 3:30 p.m.	Working Lunch	<b>Office Hours</b>	





**Program Breakout Session Agenda – AGEP**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Speaker</b>
<b>MONDAY 6/6</b>			
12:00 noon – 4:00 p.m.	International Ballroom	<b>Poster Setup</b>	
4:00 p.m. – 6:00 p.m.	Lincoln West and East	<b>The Madame Curie Complex</b>	<i>Julie Des Jardins</i> Baruch College The City University of New York (CUNY)
6:30 p.m. – 9:00 p.m.	International Ballroom	<b>Plenary Dinner</b>	
<b>TUESDAY 6/7</b>			
7:30 a.m. – 10:30 a.m.	International Ballroom	<b>Poster Setup</b>	
7:30 a.m. – 8:30 a.m.	Concourse Foyer	<b>Continental Break</b>	
8:30 a.m. – 10:00 a.m.	Georgetown West	<ul style="list-style-type: none"> <li>• <b>Welcome and Introductions</b></li> <li>• <b>Measuring Diversity: An Evaluation Guide for STEM Graduate School Leaders, AAAS</b></li> </ul>	
10:00 a.m. – 10:30 a.m.	Concourse Foyer	<b>Break</b>	
10:30 a.m. – 12:00 noon	Georgetown West	<ul style="list-style-type: none"> <li>• <b>Institute for Broadening Participation Update</b></li> <li>• <b>Panel on Improving Reference Letters for URM Students</b></li> </ul>	
12:15 p.m. – 2:00 p.m.	International Ballroom	<b>Plenary Lunch</b>	
2:00 p.m. – 3:30 p.m.	Various	<b>Professional Development</b>	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	
4:00 p.m. – 5:30 p.m.	Georgetown East and West	<ul style="list-style-type: none"> <li>• <b>CREST Supplements – Possible AGEP/CREST Collaborations</b></li> <li>• <b>Panel on Bridging Master's Programs</b></li> </ul>	





**Program Breakout Session Agenda – AGEP continued**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Speaker</b>
<b>TUESDAY 6/7</b>			
5:30 p.m. – 8:00 p.m.	International Ballroom	<b>Poster Session and Refreshments</b>	
8:00 p.m. – 8:30 p.m.	International Ballroom	<b>Poster Removal</b>	
<b>WEDNESDAY 6/8</b>			
8:30 a.m. – 10:00 a.m.	International Ballroom	<b>Plenary Breakfast</b>	
10:00 a.m. – 11:00 a.m.	Georgetown West	<b>Institutional Transformation</b>	<i>Melissa McDaniels</i> Michigan State University <i>Mo Yin Tam</i> University of Illinois at Chicago <i>Sara Wadia-Fascetti</i> Northeastern University
10:00 a.m. – 11:00 a.m.	Lincoln West	<b>AIM Meeting</b>	<i>Gretalyn Leibnitz</i> Washington State University
10:00 a.m. – 11:00 a.m.	Jefferson East	<b>New Technologies to Promote Diversity in STEM</b>	<i>Diane Matt</i> WEPAN <i>Manorama Khare</i> University of Illinois at Chicago
11:00 a.m. – 11:30 a.m.	Concourse Foyer	<b>Break</b>	
11:30 a.m. – 12:30 p.m.	Georgetown West	<b>AGEP National Evaluation AIR Longitudinal Study Status Update</b>	
12:30 p.m. – 1:30 p.m.	Concourse Foyer	<b>Boxed Lunch Pickup</b>	
12:30 p.m. – 3:30 p.m.	Georgetown West	<b>Panel on Project Sustainability AGEP 2.0 Discussion and Questions</b>	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	
4:00 p.m. – 5:00 p.m.	Georgetown West	<b>AGEP-SBE Session</b>	





**Program Breakout Session Agenda – CREST/HBCU-RISE**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Speaker</b>
<b>MONDAY 6/6</b>			
12:00 noon – 4:00 p.m.	International Ballroom	<b>Poster Setup</b>	
4:00 p.m. – 6:00 p.m.	Georgetown East	<b>Overview of CREST and HBCU-RISE Program</b>	<i>CREST Program Directors</i>
		<b>Introduction to New CREST Centers</b>	Norfolk State University University of Maryland Eastern Shore Prairie View A&M University
		<b>Introduction to New HBCU-RISE Awards</b>	Southern University at Baton Rouge North Carolina A&T University
<b>TUESDAY 6/7</b>			
7:30 a.m. – 10:30 a.m.	International Ballroom	<b>Poster Setup</b>	
7:30 a.m. – 8:30 a.m.	Concourse Foyer	<b>Continental Break</b>	
8:30 a.m. – 10:00 a.m.	Georgetown East	<b>Phase II CREST Centers—Achieving Sustainability</b>	
		<b>Panel on External Advisory Boards—Making Them Work</b>	
10:00 a.m. – 10:30 a.m.	Concourse Foyer	<b>Break</b>	
10:30 a.m. – 12:00 noon	Georgetown East	<b>Partnerships for International Research and Education</b>	<i>Representative from OISE</i>
		<b>Panel on Developing Sustainable International Partnerships</b>	
12:15 p.m. – 2:00 p.m.	International Ballroom	<b>Plenary Lunch</b>	





**Program Breakout Session Agenda – CREST/HBCU-RISE continued**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Speaker</b>
<b>TUESDAY 6/7</b>			
2:00 p.m. – 3:30 p.m.	Various	<b>Professional Development</b>	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	
4:00 p.m. – 5:30 p.m.	Georgetown East and West	<b>CREST Supplements—Possible AGEP/CREST Collaborations</b>	
		<b>Panel on Bridging Master's Programs</b>	
5:30 p.m. – 8:00 p.m.	International Ballroom	<b>Poster Session and Refreshments</b>	
8:00 p.m. – 8:30 p.m.	International Ballroom	<b>Poster Removal</b>	
<b>WEDNESDAY 6/8</b>			
8:30 a.m. – 10:00 a.m.	International Ballroom	<b>Plenary Breakfast</b>	
10:00 a.m. – 11:00 a.m.	Georgetown East	<b>External Evaluation of CREST Program</b>	<i>GEARS Representatives</i>
		<b>Research in Broadening Participation</b>	<i>Carlos Rodriguez AIR</i>
11:00 a.m. – 11:30 a.m.	Concourse Foyer	<b>Break</b>	
11:30 a.m. – 12:30 p.m.	Georgetown East	<b>CRESTWeb Reporting</b>	<i>Ann Norfolk ICF Macro</i>
		<b>Panel on Effective Annual Report Preparation for NSF</b>	
12:30 p.m. – 1:30 p.m.	Concourse Foyer	<b>Boxed Lunch Pickup</b>	
1:30 p.m. – 3:30 p.m.	Georgetown East	<b>Panel on DOE Faculty/Student Teams</b>	
		<b>Panel on SBIR/STTR Partnerships</b>	
		<b>Building Effective Multidisciplinary Teams—When is the Whole Greater Than the Sum of the Parts?</b>	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	





**Program Breakout Session Agenda – GSE**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Speaker</b>
<b>MONDAY 6/6</b>			
12:00 noon – 4:00 p.m.	International Ballroom	<b>Poster Setup</b>	
4:00 p.m. – 6:00 p.m.	Lincoln West and East	<b>The Madame Curie Complex</b>	<i>Julie Des Jardins</i> Baruch College The City University of New York (CUNY)
6:30 p.m. – 9:00 p.m.	International Ballroom	<b>Plenary Dinner</b>	
<b>TUESDAY 6/7</b>			
7:30 a.m. – 10:30 a.m.	International Ballroom	<b>Poster Setup</b>	
7:30 a.m. – 8:30 a.m.	Concourse Foyer	<b>Continental Break</b>	
8:30 a.m. – 10:00 a.m.	Jefferson East	<b>GSE Updates and News</b>	<i>Jolene Kay Jesse</i> GSE Program Director
10:00 a.m. – 10:30 a.m.	Concourse Foyer	<b>Break</b>	
10:30 a.m. – 12:00 noon	Jefferson East	<b>Using Policies and Procedures to Promote Gender Equity in STEM</b>	<i>Mimi Lufkin</i> National Alliance for Partnerships in Equity <i>Jenna Carpenter</i> Louisiana Tech University <i>Karen Peterson</i> National Girls Collaborative
10:30 a.m. – 12:00 noon	Lincoln West	<b>Expanding STEM Diversity on Campus</b>	<i>Daryl Chubin</i> AAAS <i>Jamie Lewis Keith</i> University of Florida
10:30 a.m. – 12:00 noon	Lincoln East	<b>Intersectionality of Gender and Race</b>	<i>Emorcia Hill</i> Harvard Medical School <i>Patricia Witherspoon</i> The University of Texas at El Paso <i>Jessi Smith</i> Montana State University





### Program Breakout Session Agenda – GSE continued

Time	Location	Topic	Speaker
<b>TUESDAY 6/7</b>			
12:15 p.m. – 2:00 p.m.	International Ballroom	<b>Plenary Lunch</b>	
2:00 p.m. – 3:30 p.m.	Various	<b>Professional Development</b>	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	
4:00 p.m. – 5:30 p.m.	Jefferson East	<b>The Effects of Sex Ratios in STEM</b>	<i>Pat Campbell</i> Campbell-Kibler & Associates <i>Joanne Cohoon</i> University of Virginia
4:00 p.m. – 5:30 p.m.	Lincoln West	<b>Women in the STEM Workplace</b>	<i>Mary Juhas</i> The Ohio State University <i>Romila Singh</i> University of Wisconsin–Milwaukee <i>Lisa Frehill</i> National Academies of Science
4:00 p.m. – 5:30 p.m.	Lincoln East	<b>Collaborations</b>	<i>Julie Williams</i> University of New Hampshire <i>Brenda Britsch</i> NGCP <i>Kathrin Zippel</i> Northeastern University
5:30 p.m. – 8:00 p.m.	International Ballroom	<b>Poster Session and Refreshments</b>	
8:00 p.m. – 8:30 p.m.	International Ballroom	<b>Poster Removal</b>	
<b>WEDNESDAY 6/8</b>			
8:30 a.m. – 10:00 a.m.	International Ballroom	<b>Plenary Breakfast</b>	





### Program Breakout Session Agenda – GSE continued

Time	Location	Topic	Speaker
<b>WEDNESDAY 6/8</b>			
10:00 a.m. – 11:00 a.m.	Georgetown West	<b>Institutional Transformation</b>	<i>Melissa McDaniels</i> Michigan State University <i>Mo Yin Tam</i> University of Illinois at Chicago <i>Sara Wadia-Fascetti</i> Northeastern University
10:00 a.m. – 11:00 a.m.	Lincoln West	<b>AIM Meeting</b>	<i>Gretalyn Leibnitz</i> Washington State University
10:00 a.m. – 11:00 a.m.	Jefferson East	<b>New Technologies to Promote Diversity in STEM</b>	<i>Diane Matt</i> WEPAN <i>Manorama Khare</i> University of Illinois at Chicago
11:00 a.m. – 11:30 a.m.	Concourse Foyer	<b>Break</b>	
11:30 a.m. – 12:30 p.m.	Lincoln West	<b>Work-Life Balance</b>	<i>Gretalyn Leibnitz</i> Washington State University <i>Shelly Heller</i> The George Washington University
11:30 a.m. – 12:30 p.m.	Jefferson East	<b>Leadership and Gender</b>	<i>Berrin Tansel</i> Florida International University <i>Angela Calabrese Barton</i> Michigan State University
12:30 p.m. – 1:30 p.m.	Concourse Foyer	<b>Boxed Lunch Pickup</b>	
12:30 p.m. – 3:30 p.m.	Jefferson East	<b>GSE Office Hours</b>	<i>Jolene Kay Jesse</i> GSE Program Director



**Program Breakout Session Agenda – HBCU-UP**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Presenter</b>
<b>MONDAY 6/6</b>			
12:00 noon – 4:00 p.m.	International Ballroom	<b>Poster Setup</b>	
4:00 p.m. – 6:00 p.m.	Lincoln East and West	<b>The Madame Curie Complex</b>	<i>Julie Des Jardins</i> Baruch College The City University of New York (CUNY)
6:30 p.m. – 9:00 p.m.	International Ballroom	<b>Plenary Dinner</b>	
<b>TUESDAY 6/7</b>			
7:30 a.m. – 10:30 a.m.	International Ballroom	<b>Poster Setup</b>	
7:30 a.m. – 8:30 a.m.	Concourse Foyer	<b>Continental Break</b>	
8:30 a.m. – 10:00 a.m.	Lincoln East	<b>Updates and News</b>	<i>Claudia Rankins &amp; Caesar Jackson</i> HBCU-UP Program Directors
10:00 a.m. – 10:30 a.m.	Concourse Foyer	<b>Break</b>	
10:30 a.m. – 12:00 noon	Jefferson East	<b>Using Policies and Procedures to Promote Gender Equity in STEM</b>	<i>Mimi Lufkin</i> National Alliance for Partnerships in Equity <i>Jenna Carpenter</i> Louisiana Tech University <i>Karen Peterson</i> National Girls Collaborative
10:30 a.m. – 12:00 noon	Lincoln West	<b>Expanding STEM Diversity on Campus</b>	<i>Daryl Chubin</i> AAAS <i>Jamie Lewis Keith</i> University of Florida





**Program Breakout Session Agenda – HBCU-UP continued**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Presenter</b>
<b>TUESDAY 6/7</b>			
10:30 a.m. – 12:00 noon	Lincoln East	<b>Intersectionality of Gender and Race</b>	<i>Emorcia Hill</i> Harvard Medical School <i>Patricia Witherspoon</i> The University of Texas at El Paso <i>Jessi Smith</i> Montana State University
12:15 p.m. – 2:00 p.m.	International Ballroom	<b>Plenary Lunch</b>	
2:00 p.m. – 3:30 p.m.	Various	<b>Professional Development</b>	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	
4:00 p.m. – 5:30 p.m.	Jefferson East	<b>The Effects of Sex Ratios in STEM</b>	<i>Pat Campbell</i> Campbell-Kibler & Associates <i>Joanne Cohoon</i> University of Virginia <i>Melanie Page</i> Oklahoma State University
4:00 p.m. – 5:30 p.m.	Lincoln West	<b>Women in the STEM Workplace</b>	<i>Mary Juhas</i> The Ohio State University <i>Romila Singh</i> University of Wisconsin–Milwaukee <i>Lisa Frehill</i> National Academies of Science
4:00 p.m. – 5:30 p.m.	Lincoln East	<b>Collaborations</b>	<i>Julie Williams</i> University of New Hampshire <i>Brenda Britsch</i> NGCP <i>Kathrin Zippel</i> Northeastern University



### Program Breakout Session Agenda – HBCU-UP continued

Time	Location	Topic	Presenter
<b>TUESDAY 6/7</b>			
5:30 p.m. – 8:00 p.m.	International Ballroom	<b>Poster Session and Refreshments</b>	
8:00 p.m. – 8:30 p.m.	International Ballroom	<b>Poster Removal</b>	
<b>WEDNESDAY 6/8</b>			
8:30 a.m. – 10:00 a.m.	International Ballroom	<b>Plenary Breakfast</b>	
10:00 a.m. – 11:00 a.m.	Lincoln East	<b>Award Management and Oversight Division of Grants and Agreements Roundtable</b>	<i>Kimberly Crabb &amp; Pamela Hawkins</i> NSF Division of Grants and Agreements
11:00 a.m. – 11:30 a.m.	Concourse Foyer	<b>Break</b>	
11:30 a.m. – 12:30 p.m.	Lincoln East	<b>Evaluation</b>	<i>Linda Thurston</i> NSF Research in Disabilities Education Program Director
12:30 p.m. – 1:30 p.m.	Concourse Foyer	<b>Boxed Lunch Pickup</b>	
12:30 p.m. – 3:30 p.m.	Lincoln East	<b>Annual Reports and Dissemination</b>	<i>Claudia Rankins &amp; Caesar Jackson</i> HBCU-UP Program Directors
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	





**Program Breakout Session Agenda – LSAMP**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Speaker</b>
<b>MONDAY 6/6</b>			
12:00 noon – 4:00 p.m.	International Ballroom	<b>Poster Setup</b>	
4:00 p.m. – 6:00 p.m.		<b>LSAMP Community “Meet and Greet”</b>	<i>A. James Hicks</i> NSF
6:30 p.m. – 9:00 p.m.	International Ballroom	<b>Plenary Dinner</b>	
<b>TUESDAY 6/7</b>			
7:30 a.m. – 10:30 a.m.	International Ballroom	<b>Poster Setup</b>	
7:30 a.m. – 8:30 a.m.	Concourse Foyer	<b>Continental Break</b>	
8:30 a.m. – 10:00 a.m.	Jefferson West	<b>LSAMP Business Meeting</b>	<i>A. James Hicks</i> NSF
10:00 a.m. – 10:30 a.m.	Concourse Foyer	<b>Break</b>	
10:30 a.m. – 12:00 noon	Jefferson West	<b>Award Management and Oversight</b>	<i>Kimberly Crabb &amp; Pamela Hawkins</i> NSF Division of Grants and Agreements
12:15 p.m. – 2:00 p.m.	International Ballroom	<b>Plenary Lunch</b>	
2:00 p.m. – 3:30 p.m.	Various	<b>Professional Development</b>	
4:00 p.m. – 5:30 p.m.	Jefferson West	<b>*Bridge to the Doctorate Evaluation Update</b>	<i>Clemencia Cosentino</i>
5:30 p.m. – 8:00 p.m.	International Ballroom	<b>Poster Session and Refreshments</b>	
8:00 p.m. – 8:30 p.m.	International Ballroom	<b>Poster Removal</b>	

**\*Concurrent with QRC Session for New Alliances**



### Program Breakout Session Agenda – LSAMP continued

Time	Location	Topic	Speaker
<b>WEDNESDAY 6/8</b>			
8:30 a.m. – 10:00 a.m.	International Ballroom	<b>Plenary Breakfast</b>	
10:00 a.m. – 11:00 a.m.	Jefferson West	<b>Successful Practices in Retaining Community College Students in STEM</b>	
11:00 a.m. – 11:30 a.m.	Concourse Foyer	<b>Break</b>	
11:30 a.m. – 12:30 p.m.	Jefferson West	<b>Community College Retention (cont.)</b>	<i>Alliance Directors</i>
12:30 p.m. – 1:30 p.m.	Concourse Foyer	<b>Boxed Lunch Pickup</b>	
1:30 a.m. – 3:30 p.m.	Jefferson West	<b>Report Out—Breakout Groups</b>	<i>Group Leaders</i>
3:30 a.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	
4:00 p.m. – 5:00 p.m.	Jefferson West	<b>Wrap-Up</b>	





**Program Breakout Session Agenda – RDE**

<b>Time</b>	<b>Location</b>	<b>Topic</b>	<b>Presenter</b>
<b>MONDAY 6/6</b>			
12:00 noon – 4:00 p.m.	International Ballroom	<b>Poster Setup</b>	
4:00 p.m. – 6:00 p.m.	Cabinet	<b>Welcome</b> Foundation, Directorate, Division, and Program Updates and Announcements Updates from Innovation Through Institutional Integration Awards Introduction of FY10 Awards	
6:30 p.m. – 9:00 p.m.	International Ballroom	<b>Plenary Dinner</b>	
<b>TUESDAY 6/7</b>			
7:30 a.m. – 8:30 a.m.	Concourse Foyer	<b>Continental Break</b>	
7:30 a.m. – 10:30 a.m.	International Ballroom	<b>Poster Setup</b>	
8:30 a.m. – 10:00 a.m.	Cabinet	<b>Findings from Research Awards</b>	
10:00 a.m. – 10:30 a.m.	Concourse Foyer	<b>Break</b>	
10:30 a.m. – 12:00 noon	Cabinet	<b>Wounded Warriors Pursuing STEM Degrees and Careers</b>	<i>Ronda Jenson</i> University of Missouri–Kansas City <i>Kris Kozuch</i> Springfield Technical Community College <i>William E. Smith</i> University of Missouri–Kansas City



## Program Breakout Session Agenda – RDE continued

Time	Location	Topic	Presenter
<b>TUESDAY 6/7</b>			
12:15 p.m. – 2:00 p.m.	International Ballroom	<b>Plenary Lunch</b>	
2:00 p.m. – 3:30 p.m.	Various	<b>Professional Development</b>	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	
4:00 p.m. – 5:30 p.m.	Cabinet	<b>Evaluation Models for RDE Awards</b>	<i>Linda Thurston</i> National Science Foundation <i>Tom McKlin</i> The Findings Group
5:30 p.m. – 8:00 p.m.	International Ballroom	<b>Poster Session and Refreshments</b>	
8:00 p.m. – 8:30 p.m.	International Ballroom	<b>Poster Removal</b>	
<b>WEDNESDAY 6/8</b>			
8:30 a.m. – 10:00 a.m.	International Ballroom	<b>Plenary Breakfast</b>	
10:00 a.m. – 11:00 a.m.	Cabinet	<b>Research Utilization: Disseminating Research Findings to Change or Improve Practice</b>	
11:00 a.m. – 11:30 a.m.	Concourse Foyer	<b>Break</b>	
11:30 a.m. – 12:30 p.m.	Cabinet	<b>Open Microphone: Award Teams Sharing Ideas and Discussion</b>	
12:30 p.m. – 1:30 p.m.	Concourse Foyer	<b>Boxed Lunch Pickup</b>	





## Program Breakout Session Agenda – RDE continued

Time	Location	Topic	Presenter
<b>WEDNESDAY 6/8</b>			
12:30 p.m. – 3:30 p.m.	Cabinet	<b>Alliance, Enrichment, and Dissemination Session: Alliance Presentations</b>	<ul style="list-style-type: none"><li>• Georgia STEM Accessibility Alliance (GSAA) (1027635, 1027655)</li><li>• Alabama Alliance for Students with Disabilities in STEM (0929268, 0929276, 0929248)</li><li>• Kansas City Alliance (KC-BANCS) (0929212)</li><li>• Pacific Alliance for Supporting Individuals with Disabilities in STEM (0929079)</li><li>• Ohio STEM Ability Alliance (OSAA) (0833644, 0833561)</li><li>• New York City MIND Alliance for Minority Students with Disabilities in STEM (0833392)</li><li>• Maine EAST-2 Alliance for Students with Disabilities in STEM (0833567)</li><li>• Seattle AccessSTEM-2 Northwest Alliance for Students with Disabilities in STEM (0833504)</li><li>• New Mexico Alliance (Reaching the Pinnacle) (0622930)</li><li>• MIDWEST Alliance in STEM (0533197)</li></ul>
12:30 p.m. – 3:30 p.m.	Monroe	<b>Research and Demonstration Session: Emerging Research Ideas and Trends</b>	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	
4:00 p.m. – 5:00 p.m.	Cabinet	<b>RDE Office Hours</b>	



## Program Breakout Session Agenda – TCUP

Time	Location	Topic	Presenter
<b>MONDAY 6/6</b>			
12:00 noon – 4:00 p.m.	International Ballroom	<b>Poster Setup</b>	
4:00 p.m. – 6:00 p.m.	Monroe	<b>Opening Circle: Updates from Previous Year</b>	
6:30 p.m. – 9:00 p.m.	International Ballroom	<b>Plenary Session</b>	
<b>TUESDAY 6/7</b>			
7:30 a.m. – 10:30 a.m.	International Ballroom	<b>Poster Setup</b>	
7:30 a.m. – 8:30 a.m.	Concourse Foyer	<b>Continental Break</b>	
8:30 a.m. – 10:00 a.m.	Monroe	<b>Sustainability in Native Communities</b>	<i>Nikoosh Carlo</i> AAAS Postdoctoral Fellow in the NSF Office of Polar Programs
10:00 a.m. – 10:30 a.m.	Concourse Foyer	<b>Break</b>	
10:30 a.m. – 12:00 noon	Monroe	<b>Presenting Our Impacts</b>	<i>Steve Smith, Ph.D.</i> Professor, Leech Lake Tribal College <i>John D. Rand, PhD</i> STEM Program Director, Pre-Engineering Coordinator, Kapiolani Community College <i>Diana Morris, Ph.D.</i> Academic Dean, College of Menominee Nation <i>Robert Madsen, M.S.</i> STEM Program Director, Chief Dull Knife College





### Program Breakout Session Agenda – TCUP continued

Time	Location	Topic	Presenter
<b>TUESDAY 6/7</b>			
12:15 p.m. – 2:00 p.m.	International Ballroom	<b>Plenary Lunch</b>	
2:00 p.m. – 3:30 p.m.	Various	<b>Professional Development</b>	
3:30 p.m. – 4:00 p.m.	Concourse Foyer	<b>Break</b>	
4:00 p.m. – 5:30 p.m.	Monroe	<b>TCUP New Directions</b>	
5:30 p.m. – 8:00 p.m.	International Ballroom	<b>Poster Session and Refreshments</b>	
8:00 p.m. – 8:30 p.m.	International Ballroom	<b>Poster Removal</b>	
<b>WEDNESDAY 6/8</b>			
8:30 a.m. – 10:00 a.m.	International Ballroom	<b>Plenary Breakfast</b>	
10:30 a.m. – 11:00 a.m.	Lincoln East	<b>Division of Grants and Agreements Round Table</b>	
11:00 a.m. – 11:30 a.m.	Concourse Foyer	<b>Break</b>	
11:30 a.m. – 12:30 p.m.	Lincoln East	<b>Program Evaluation</b>	<i>Linda Thurston, Ph.D.</i> Program Director, Research in Disabilities Education, NSF
12:30 p.m. – 1:30 p.m.	Concourse Foyer	<b>Boxed Lunch Pickup</b>	



## Professional Development Sessions

Topic	Presenter
<b>TUESDAY 6/7</b>	
<b>NSF Policies and Procedures Updates: Data Management Plans and Project Outcomes Reporting</b> Jefferson West	<i>Jean Feldman</i> Head, Policy Office, Division of Institution and Award Support, Office of Budget, Finance and Award Management, NSF  <i>Amy Rogers</i> Program Director, ADVANCE Program, Division of Human Resource Development, Directorate for Education and Human Resources, NSF
<b>NSF Program and Funding Opportunities: Directorate for Education and Human Resources (EHR)</b> Jefferson East	<i>Joyce Evans</i> Program Director, Division of Undergraduate Education, EHR, NSF  <i>Sonia Ortega</i> Program Director, Division of Graduate Education, EHR, NSF  <i>Monya Ruffin</i> Program Director, Division of Research on Learning in Formal and Informal Settings, EHR, NSF

Information will be provided on recent updates and changes to NSF policies and procedures regarding data management plans for proposals and the Project Outcomes Report for the General Public. Data management plans are required components for all proposals submitted to NSF and must describe how the proposed project will conform to the NSF policy on dissemination and the sharing of research results. Specific guidance from the Directorate for Education and Human Resources for data management plans will also be discussed. The Project Outcomes Report is a new reporting requirement instituted for awards and funding increments made on or after January 4, 2010. These reports are submitted by an award's principal investigator in research, gov and serve as a brief summary, specifically for the public, on the nature and outcomes of the project.

This session will include presentations by representatives of the Directorate for Education and Human Resources at NSF on programs and funding opportunities of interest to JAM participants. The divisions represented are the Division of Undergraduate Education (DUE), Division of Graduate Education (DGE), and Division of Research on Learning in Formal and Informal Settings. There will be time for questions and answers throughout the session.





## Professional Development Sessions

Topic	Presenter
<b>TUESDAY 6/7</b>	

**NSF Program and Funding Opportunities:  
Directorates for Biology (BIO);  
Geosciences (GEO); and Social,  
Behavioral, and Economic Sciences (SBE)**  
Lincoln East

*Kellina Craig-Henderson*  
Program Director, Division of Behavioral and  
Cognitive Sciences, SBE, NSF

*Jill Karsten*  
Program Director for Education and Diversity,  
Office of the Assistant Director, GEO, NSF

*David Rockcliffe*  
Program Director, Division of Molecular and  
Cellular Biosciences, BIO, NSF

This session will include presentations by representatives of the Biology (BIO); Geosciences (GEO); and Social, Behavioral & Economic Sciences (SBE) Directorates at NSF on programs and funding opportunities of interest to JAM participants. There will be time for questions and answers throughout the session.

**NSF Program and Funding Opportunities:  
Directorates for Computer and Information  
Science and Engineering (CISE),  
Engineering (ENG); and Mathematical and  
Physical Sciences (MPS)**  
Lincoln West

*Omnia El-Hakim*  
Program Director of Diversity and Outreach,  
Office of the Assistant Director, ENG, NSF

*Tyrone Mitchell*  
Program Director, Division of Chemistry, MPS,  
NSF

*TBA Representative, CISE, NSF*

This session will include presentations by representatives of the Computer & Information Science & Engineering (CISE), Engineering (ENG), and Mathematical & Physical Sciences (MPS) Directorates at NSF on programs and funding opportunities of interest to JAM participants. There will be time for questions and answers throughout the session.



## Professional Development Sessions

Topic	Presenter
<b>TUESDAY 6/7</b>	
<p><b>Federal Program and Funding Opportunities: U.S. Department of Agriculture (USDA), U.S. Department of Education (ED), U.S. Department of Energy (DOE), National Oceanic and Atmospheric Administration (NOAA), and the National Institutes of Health (NIH)</b> Georgetown West</p>	<p><i>Ping Ge</i> Office of Workforce Development for Teachers and Scientists, Office of Science, U.S. Department of Energy</p> <p><i>Bernadette Hence</i> Program Manager, Minority Science and Engineering Improvement, Institutional Service, Office of Postsecondary Education, U.S. Department of Education</p> <p><i>Audrey A. Trotman</i> Acting Director, Educational Partnership Program, Lead Program and Policy Analyst, Office of Education, National Oceanic and Atmospheric Administration</p> <p>Jermelina Tupas, Division Director, Division of Community and Education, Institute of Youth, Family, and Community, National Institute of Food and Agriculture, U.S. Department of Agriculture</p> <p><i>Louie Tupas</i> Division Director, Division of Global Climate Change, Institute of Bioenergy, Climate, and Environment, National Institute of Food and Agriculture, U.S. Department of Agriculture</p> <p><i>Hinda Zlotnik</i> Branch Chief, Minority Biomedical Research Support Branch, Division of Minority Opportunities in Research, National Institute of General Medical Sciences, National Institutes of Health</p>

This session will include presentations by representatives from Federal agencies on funding opportunities of interest to JAM participants. Federal agencies participating include the U.S. Department of Agriculture (USDA), U.S. Department of Energy (DOE), U.S. Department of Education (ED), National Oceanic and Atmospheric Administration (NOAA), and the National Institutes of Health (NIH). There will be time for questions and answers throughout the session.





## Professional Development Sessions

### Topic

### Presenter

#### TUESDAY 6/7

#### **Cooperative Activity with Department of Energy Programs**

Georgetown East

*Marilyn Suiter*

Program Director for Special Activities, Division of Human Resource Development, Directorate for Education and Human Resources, NSF

Presenters will review and discuss current programs and explore potential new program parameters. The session will include networking opportunities to include new participants from national laboratories and those who are grantees. Group discussions will assist with determining the next steps for the program.

#### **Evaluation 101: Basics for Principal Investigators**

Monroe

*Bernice Anderson*

Senior Advisor, Office of the Assistant Director, Directorate for Education and Human Resources (EHR), NSF

*Mary Moriarty*

Assessment Researcher, Picker Engineering Program, Smith College

*Linda Thurston*

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Presenters will discuss the importance of evaluation for HRD-funded awards and how findings are used by NSF. Topics will include choosing an evaluator, establishing an evaluation partnership, judging a quality evaluation plan, and using existing NSF resources to improve an evaluation.



## General Information Page

### Registration and Information Desk

#### Hours of Operation

Monday, June 6 <sup>th</sup> :.....	Noon – 9:00 p.m.
Tuesday, June 7 <sup>th</sup> :.....	7:30 a.m. – 5:30 p.m.
Wednesday, June 8 <sup>th</sup> :.....	7:30 a.m. – 5:30 p.m.

### General

As a courtesy to other meeting attendees, please switch off, or turn to vibrate, all cellular phones, blackberries, smart phones and pagers during all sessions. Please arrive on time for all sessions.

Seating in all sessions is available on a first-come, first-served basis. Reserved seating is available in all sessions for persons with disabilities. Please fill the seats in the front to make room for late arrivals and to maximize space.

### JAM11 Participant Evaluation

Hardcopy evaluation forms will be provided for each session or, electronic evaluations can be filled out online at: <http://www.cvent.com/d/tdq6IS/IQ>.

### Messages

Messages may be left at the Registration and Information Desk and will be posted on message boards throughout the Concourse Foyer.

### Hotel Information

The Washington Hilton Hotel is located at 1919 Connecticut Avenue, Washington, DC 20009.  
Phone: 202-483-3000; Fax: 202-232-0438

For your convenience, there is a 24-hour ATM located on the main lobby level next to the Transportation Desk.. Also on this level is the Concierge Desk which is situated to the left of the main entrance. Hours are 7:00 a.m. – 11:00 p.m. The business center is located on the main lobby level and can be accessed 24 hours with your room key.





## General Information Page continued

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### Parking

Valet parking fee is \$37.00 daily and the garage daily parking fee is \$32.00.

### Internet Access

Wireless Internet Access is complimentary in the public areas to include: Lobby Level, The District Line (TDL), and the TDL Bar area.

### Emergency Procedures

In the case of an emergency dial 60 from any house phone. For non-emergency situations dial 3600 from any house phone.

- Paramedics, Fire and Police Department are all located approximately 10 minutes from the hotel.
- Hotel staff are trained in CPR.
- Emergency evacuation routes and procedures are located on the inside of all guest room doors, and at the Registration and Information Desk.

### Nearest Hospital Location

George Washington University Hospital  
900 23<sup>rd</sup> Street, NW  
Washington, DC 20037  
Phone: 202-715-4000

### Lost and Found

The Hotel Security department will maintain lost and found items. To find out if an item has been turned in dial 3577 from any house phone or call hotel reception at 202-483-3000 from a landline/cellular phone.

**Note:** For your safety at the conference, please be familiar with the Hotel's Emergency and Evacuation Plan which is posted throughout the Hotel.



# CONCOURSE LEVEL - INTERNATIONAL & CRYSTAL BALLROOMS

