

23rd National NSF EPSCoR Conference

Research, Education, Innovation, and Entrepreneurship:
EPSCoR as a Vehicle for Delivering on National Priorities

November 3 - 7, 2013

Music City Center

Nashville, TN

All times Central Standard Time

Sunday, November 3

6:00 – 7:30 PM

Check-in/Welcome Reception

Conference Hotel: Omni Nashville, Broadway Ballroom

Monday, November 4 (All sessions at the Music City Center)

7:00 – 8:00 AM

Networking Breakfast

Davidson Ballroom C

Check-in and Registration

Davidson Ballroom Foyer

Student Poster Set-up

Room 207

8:00 – 8:30 AM

Conference Welcome

Davidson Ballroom AB

8:30 – 9:00 AM

Conference Opening Plenary: *Connecting the Dots: Research, Education, Innovation and Entrepreneurship*

Jan Hamrin, HMW International

Davidson Ballroom AB

9:00 – 9:50 AM

North Dakota SUNRISE, an Example of the Impact of NSF EPSCoR Funding in Renewable Energy Research

Wayne Seames, University of North Dakota

Davidson Ballroom AB

9:50 – 10:20 AM

Networking Break/Poster Viewing

Room 207 Foyer

10:20 – 11:10 AM

EPSCoR and Entrepreneurship – Does it work?

Doug Hutchings, Silicon Solar Solutions

Davidson Ballroom AB



11:10 – 12:00 PM	<i>Leverage institutional strengths to build strategic partnerships: A global energy training and workforce development case study</i> Jan Odegard, Rice University Davidson Ballroom AB
12:00 – 1:30 PM	<i>Luncheon Keynote: Prepare Students for the Challenges of Research: Teach Them How to Learn!</i> Saundra McGuire, Louisiana State University Davidson Ballroom C
1:30 – 1:40 PM	Break
1:40: - 2:30 PM	<i>The role of Science and Engineering research in pre-college</i> Desmond Stubbs, Oak Ridge Associated Universities Davidson Ballroom AB
1:40: - 2:30 PM	Parallel Student Session: America's Scientist Idol Room 207
2:30 – 3:00 PM	Networking Break
3:00 – 4:00 PM	<i>Preparing the Future Workforce for Careers in Science and Engineering</i> Steve Gordon, Ohio State University Davidson Ballroom AB
3:00 – 4:00 PM	Parallel Student Session: America's Scientist Idol Room 207
4:00 – 4:10 PM	Break
4:10 – 5:00 PM	<i>The Impact of NSF Math and Science Funding on the Voices of Appalachia</i> Lee Todd, University of Kentucky Davidson Ballroom AB
4:10 – 5:00 PM	Parallel Student Session: America's Scientist Idol Room 207
5:00 – 6:30 PM	Break
6:30 – 8:00 PM	Dinner Program - <i>The Ecosystem of Tennessee's Rivers</i> General Jackson Riverboat

Tuesday, November 5 (All sessions at the Music City Center)

7:00 – 8:00 AM	Networking Breakfast Davidson Ballroom C
8:00 – 8:40 AM	<i>Science to Link Knowledge with Action: Maine's Sustainability Solutions Initiative</i>



Kathleen Bell, University of Maine
Davidson Ballroom AB

8:40 – 9:30 AM	<i>What are the Tradeoffs? Modeling the Impact of Climate and Land Use Change on Ecosystem Services for New Hampshire Decision Makers</i> Cameron Wake, University of New Hampshire Davidson Ballroom AB
9:30 – 10:00 AM	Networking Break / Poster Viewing Room 207 Foyer
10:00 – 10:50 AM	<i>Climate science communication: Frameworks, challenges and strategies</i> Lesley-Ann Dupigny-Giroux, University of Vermont Davidson Ballroom AB
10:50 – 11:40 AM	Research & Innovation: Research collaboration Peter Goodwin, University of Idaho Davidson Ballroom AB
11:40 – 12:00 PM	Break
12:00 – 1:30 PM	Luncheon Keynote: <i>Innovation as a Research Deliverable</i> Sue Babinec, ARPA-E Davidson Ballroom C
1:30 – 1:40 PM	Break
1:40 – 2:30 PM	<i>The innovation machine and the role of research infrastructure investment</i> Panel: Diane Baxter, San Diego Supercomputer Center Henry Neeman, University of Oklahoma Greg Peterson, National Institute for Computational Science Davidson Ballroom AB
1:40 – 2:30 PM	Parallel Student Session: <i>America's Scientist Idol</i> Room 207
2:30 – 3:00 PM	Networking Break / Poster Viewing Room 207 Foyer
3:00 – 4:00 PM	<i>Multiple Pathways for University-Industry Innovation</i> Peter Lammers, New Mexico State University Davidson Ballroom AB
3:00 – 4:00 PM	Parallel Student Session: <i>America's Scientist Idol</i> Room 207
4:00 – 4:10 PM	Break



4:10 – 5:00 PM	Broader NSF example programs and successes Rathindra (Babu) DasGupta, NSF Davidson Ballroom AB
4:10 – 5:00 PM	Parallel Student Session: America's Scientist Idol Room 207
5:00 – 6:30 PM	Student Poster Viewing Room 207
6:30 – 8:30 PM	Dinner with America's Scientist Idol Competition Finale Announcement of Poster Winners Davidson Ballroom C

Wednesday, November 6 (All sessions at the Music City Center)

7:00 – 8:00 AM	Networking Breakfast Davidson Ballroom C
8:00 – 8:40 AM	NSF-EPSCoR Support of Nano-Materials in Oklahoma Matthew Johnson, University of Oklahoma Davidson Ballroom AB
8:40 – 9:30 AM	Novel molecular materials and directed self-assembly processes for organic photovoltaics Karsten Pohl, University of New Hampshire Davidson Ballroom AB
9:30 – 10:00 AM	Networking Break Room 207 Foyer
10:00 – 10:50 AM	Materials science challenges and the importance of shared best-practices Ajay Malshe, NanoMech Davidson Ballroom AB
10:50 – 11:40 AM	Research, Entrepreneurship, and Technology Transfer: University technology transfer and commercialization Kevin Wozniak, Georgia Tech Davidson Ballroom AB
11:40 – 12:00 PM	Break
12:00 – 1:30 PM	Luncheon Keynote: Nothing is Written: The Story of a State's 21st Century Journey Home Kent Glasscock, Kansas State University Davidson Ballroom C



1:30 – 1:40 PM	Break
1:40 – 2:20 PM	<i>Research, Technology Transfer and Entrepreneurship: Collaborative Efforts to Promote Technology-based Economic Development in The Bluegrass State</i> Taunya Phillips Walker, University of Kentucky Davidson Ballroom AB
2:20 – 2:35 PM	Networking Break
2:35 – 3:25 PM	<i>The Inclusive Competitiveness Imperative</i> Johnathan Holifield, NorTech Davidson Ballroom AB
3:25 – 3:35 PM	Break
3:35 – 4:15 PM	NSF-Partnerships for Innovation "Cultural Chasms": Challenges and Successes for 12 Small Colleges/Universities and Business Connections Marian Walters, Penn State Harrisburg Davidson Ballroom AB
4:15 – 4:30 PM	Conference Closing Remarks/Adjourn Davidson Ballroom AB

Thursday, November 7 NSF EPSCoR PD/PA/EOD Meeting (Optional)

7:00 – 8:00 AM	Networking Breakfast Davidson Ballroom C
8:00 – 12:00 PM	PD/PA/EOD Meeting Presentations and Actions Davidson Ballroom AB
12:00 PM	Adjourn / Box Lunches Available

