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

7:00 – 8:00 AM  **Check-in and Registration**
Davidson Ballroom Foyer

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  Leverage institutional strengths to build strategic partnerships: A global energy training and workforce development case study
Jan Odegard, Rice University
Davidson Ballroom AB

12:00 – 1:30 PM  Luncheon Keynote: Prepare Students for the Challenges of Research: Teach Them How to Learn!
Saundra McGuire, Louisiana State University
Davidson Ballroom C

1:30 – 1:40 PM  Break

1:40 – 2:30 PM  The role of Science and Engineering research in pre-college
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  Preparing the Future Workforce for Careers in Science and Engineering
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  The Impact of NSF Math and Science Funding on the Voices of Appalachia
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 - The Ecosystem of Tennessee’s Rivers
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  Science to Link Knowledge with Action: Maine’s Sustainability Solutions Initiative
8:40 – 9:30 AM  What are the Tradeoffs? Modeling the Impact of Climate and Land Use Change on Ecosystem Services for New Hampshire Decision Makers
Kathleen Bell, University of Maine
Davidson Ballroom AB

9:30 – 10:00 AM  Networking Break / Poster Viewing
Room 207 Foyer

10:00 – 10:50 AM  Climate science communication: Frameworks, challenges and strategies
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: Innovation as a Research Deliverable
Sue Babinec, ARPA-E
Davidson Ballroom C

1:30 – 1:40 PM  Break

1:40 - 2:30 PM  The innovation machine and the role of research infrastructure investment
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: America’s Scientist Idol
Room 207

2:30 – 3:00 PM  Networking Break / Poster Viewing
Room 207 Foyer

3:00 – 4:00 PM  Multiple Pathways for University-Industry Innovation
Peter Lammers, New Mexico 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  **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

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**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  
*Research, Technology Transfer and Entrepreneurship: Collaborative Efforts to Promote Technology-based Economic Development in The Bluegrass State*
Taunya Phillips Walker, University of Kentucky
Davidson Ballroom AB

2:20 – 2:35 PM  
Networking Break

2:35 – 3:25 PM  
*The Inclusive Competitiveness Imperative*
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

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**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