



Advisory Committee for Environmental Research and Education (AC ERE)

NSF Room 1235, 4201 Wilson Blvd, Arlington, VA 22230

September 28-29, 2016 Meeting

Agenda

Wednesday, September 28, 2016

8:30 – 9:30a New Member Orientation - Room 935.41

9:00 – 9:30a Light Refreshments

9:30 – 10:00a Welcoming Remarks

David Skole (AC ERE Chair)

Suzi Iacono (OIA Office Head)

10:00 – 10:45a ERE Portfolio Assessment

Leah Nichols (OIA Staff Associate)

ERE Working Group

10:45 – 11:00a Break

11:00 – 11:45a AC ERE Business

Approval of Minutes

ERE Community Input Results

Discussion of Draft White Paper

11:45 – Noon NSF Strategic Plan

Steve Meacham (OIA Senior Staff Associate)

Noon – 1p Working Lunch: Reports from Liaisons to NSF Advisory Committees

David Schimel – AC BIO

Scott Doney – AC GEO

Charles Isbell – AC CISE & CEOSE

Michelle Buchanan – AC MPS

Margaret Honey – AC EHR

David McGinnis – AC SBE

Andres Clarens – AC ENG

Rich Loft - ACCI

1:00 – 2:15p Sustainable Urban Systems

Introduction of NSF Smart and Connected Communities Initiative by Ken Calvert
(CISE/CNS Division Director)

Presentation by Stephanie Pincetl (University of California, Los Angeles)

Discussion led by Anu Ramaswami

- 2:15 – 2:45p Briefing on Big Ideas**
Suzi Iacono (OIA Office Head)
- 2:45 – 3:00p Break**
- 3:00 – 4:15p Harnessing Data for 21st Century Science and Engineering**
Introduction of Big Idea by Jim Kurose (CISE Assistant Director)
Presentation by David Maidment (University of Texas, Austin)
Discussion led by Charles Isbell
- 4:15 – 4:30 Break**
- 4:30 – 5:30p Growing Convergent Research at NSF**
Discussion with the AD Working Group on Convergence

Thursday September 29

- 8:30 – 9a Light Refreshments**
- 9:00 – 10:15a Navigating the New Arctic**
Introduction of Big Idea by Roger Wakimoto (GEO Assistant Director)
Presentation by Amanda Lynch (Brown University)
Discussion led by Paty Matrai
- 10:15 – 10:30a Break**
- 10:30 – 11:00a Prepare for Discussion with NSF Leadership**
- 11:00 – Noon Discussion with NSF Director France Córdoba**
- Noon – 1:00p Working Lunch: General Discussion of NSF's Big Ideas**
- 1:00 – 1:30p Powell Center for Synthesis and Analysis**
Kevin Gallagher (USGS)
- 1:30 – 2:00p NEON Science Opportunities**
Briefing by Tim Kratz (BIO/DBI Program Director)
- 2:00 – 2:30p NSF Broader Impacts Assessment**
Suzi Iacono (OIA Office Head)
- 2:30 – 3:00p Discussion of AC ERE Future Trajectories**
- 3:00p Meeting Adjourned**