

Advisory Committee for Education and Human Resources (EHR)
Schedule and Agenda
Wednesday, April 30, 2014 and Thursday, May 1, 2014
Arlington, VA
Stafford I Conference Room 375

Wednesday, April 30, 2014

8:00AM-6:00PM

8:00AM – 8:30AM **Morning Refreshments**

8:30AM – 8:45AM **Welcoming Remarks**
Willie Pearson, Georgia Institute of Technology

8:45AM – 9:15AM **Introductions, Meeting Overview and EHR Updates**
Joan Ferrini-Mundy, Directorate for Education and Human Resources

9:15AM – 9:50AM **Discussion of the Draft “Strategic Re-Envisioning for the Education and Human Resources Directorate” Document**
Anthony (Eamonn) Kelly, NSF Intermittent Expert
Michele Cahill, Subcommittee Chair for Learning and Learning Environments
Francisco Rodriguez, Subcommittee Chair for Broadening Participation
Gregory Camilli, Subcommittee Chair for Workforce Development

9:50AM – 10:00 AM **Wrap Up and Summary**
Willie Pearson, Georgia Institute of Technology

10:00AM – 10:15AM **Break**

10:15AM – 11:45PM **Panel Discussion on Opportunities and Challenges for Collaboration Across Sectors**
Susan Singer, Division Director, Division of Undergraduate Education, moderator
Michele Cahill, Carnegie Corporation of New York
Beverly Tatum, Spelman College
Margaret Honey, New York Hall of Science
Catherine Casserly, Strategist—Learning, Openness and Innovation

11:45PM – 1:00PM **Lunch (on your own)**

1:00PM – 2:30PM **Panel Discussion on Beyond the “Pipeline” Metaphor: Alternative conceptual frameworks, models and evidence-based approaches to better define the STEM education trajectory**
Sylvia James, Division Director, Human Resource Development, moderator
Bruce Alberts, University of California, San Francisco
Francisco Rodriguez, MiraCosta Community College District

Karen Klomparens, Michigan State University (Virtual)
Gregory Camilli, Rutgers University

2:30PM – 2:45PM

Break

2:45PM – 4:00 PM

New Business from NSF Advisory Committees and Directorates

James Lightbourne, DGE Division Director, moderator

StatNSF subcommittee Report to the Directorate for Math and Physical Sciences Advisory Committee

William Schmidt, Michigan State University

Committee on Equal Opportunity in Science and Engineering Initiative on Broadening Participation

Evelynn Hammonds, Harvard University, CEOSE Liaison

Advisory Committee for Environmental Research and Education

David Campbell, EHR Liaison, ERE

4:00PM – 5:00PM

Panel Discussion with Outgoing Committee Members

Joan Ferrini-Mundy, EHR Assistant Director, Moderator

Eric Jolly, Science Museum of Minnesota (virtual)

Willie Pearson, Georgia Institute of Technology

Mary Ann Rankin, University of Maryland, College Park

William Schmidt, Michigan State University

Bryant York, Portland State University (virtual)

5:00PM – 6:00PM

Synthesis of the Day

Thursday, May 1, 2014

8:00AM – 2:30PM

8:00AM – 8:30AM

Morning Refreshments

8:30AM – 9:00AM

Discussion and Decisions about the Strategic Re-envisioning Document

9:00AM – 10:45AM

Panel Discussion on NSF's Role in the National Dialogue on Standards, Instruction, and Indicators

Richard Duschl, EHR Senior Advisor, Moderator

Muhammed Chaudhry, Silicon Valley Education Foundation

Mark Lipsey, Vanderbilt University

William McCallum, University of Arizona

10:45AM – 11:00AM

Break

11:00AM – 12:00PM

Meeting with France Córdoba, NSF Director and Cora Marrett, NSF Deputy Director

- 12:00PM – 12:15PM **Break**
- 12:15PM – 2:15PM **Growing the STEM Workforce of Tomorrow**
Susan Singer, DUE Division Director, Moderator
Suzanne Berger, Massachusetts Institute of Technology
Jonathan Rothwell, Brookings Institution
Patrick C. Kyllonen, ETS Center for Academic Workforce Readiness and Success
- 2:15PM – 2:30PM **Wrap Up and Adjournment**
Lee Todd, University of Kentucky
Joan Ferrini-Mundy, Directorate for Education and Human Resources