Advisory Committee for Education and Human Resources (EHR) Spring 2016 Meeting
Schedule and Agenda

Tuesday, April 19, 2016 -Wednesday, April 20, 2016
Arlington, VA
Stafford I Conference Room 375

Tuesday, April 19, 2016   8:30AM-5:00PM

8:30AM – 9:00AM   **Welcoming Remarks and Review of Key Points from Last Meeting**

Francisco Rodriguez, *Chancellor, Los Angeles Community College District*, and *Chair, EHR Advisory Committee*

9:00AM – 9:30AM   **Introductions, Meeting Overview and EHR Updates**

Joan Ferrini-Mundy, *Assistant Director, NSF Directorate for Education and Human Resources*

9:30AM – 10:30AM   **Session I**
Keynote Talk: "National Priorities for STEM Education Research"

9:30AM – 9:35AM   Introduction: Joan Ferrini-Mundy, *Assistant Director, NSF Directorate for Education and Human Resources*

9:35AM – 10:30AM   Speaker: Jo Handelsman, *Associate Director for Science, White House Office of Science and Technology Policy*

10:30AM – 11:00AM Break

11:00AM – 12:45PM **Session II**
STEM and STEM Education in Public Participation in STEM Research (PPSR)

11:00AM-11:10AM   ***Introduction***

Ellen McCallie, *Program Director, Directorate for Education and Human Resources, NSF*

11:10AM-12:15PM   ***Perspectives from Across Government, Public Participation in Scientific Research***

Panelists: Jenn Gustetic, *Assistant Director for Open Innovation, White House Office of Science and Technology Policy*

Jay Benforado, *Deputy Chief Innovation Officer, Office of Research and Development, U.S. Environmental Protection Agency*

Jennifer Couch, *Division Director, National Cancer Institute, NIH*

Sophia Liu, *Innovation Specialist, United States Geological Survey*

Ellen McCallie, *Program Director, Directorate for Education and Human Resources, NSF*

12:15PM-12:45PM   *AC Discussion with Panelists*

12:45PM – 2:00PM   Lunch

2:00PM – 3:15PM   **Session III**

Shaping a Data-Intensive and Collaborative Future for STEM and STEM Education Research

2:00PM – 2:15PM   ***Smart and Connected Communities: One Possible Avenue in the Future of STEM***

Anthony E. Kelly, *Special Advisor, NSF Directorate for Education and Human Resources*

2:15PM – 2:45PM   ***Smart and Connected Communities Lightning Talks***

Panelists: Nicholas Anderson, *Assistant Program Director, Directorate for Geosciences, NSF*

Radhakisan Baheti, *Program Director, Directorate for Engineering, NSF*

David Corman, *Program Director, Directorate for Computer and Information Science and Engineering, NSF*

Karen King, *Program Director, Directorate for Education and Human Resources, NSF*

Sunil Narumalani, *Program Director, Directorate for Social, Behavioral & Economic Sciences, NSF*

2:45PM – 3:15PM   ***The Future of STEM and STEM Education Research Collaborations: A** Roundtable Discussion with Panelists and NSF Assistant Directors*

3:15PM – 4:00 PM   **Working Coffee & Tea Break**

Poster Session & Informal Discussion with NSF Program Officers

4:00PM – 5:00 PM   **Session IV**
AC Visit with NSF Chief Operating Officer

4:00PM – 4:15PM   ***Synopsis of Day 1 Discussions***

Francisco Rodriguez, *Chancellor, Los Angeles Community College District*, and *Chair, EHR Advisory Committee*

4:15PM – 5:00PM   ***Discussion***

Richard Buckius, Chief Operating Officer, NSF

Joan Ferrini-Mundy, *Assistant Director, NSF Directorate for Education and Human Resources*

5:00   **End of Day 1**

8:30AM – 8:40AM   **Day 2 Opening Remarks and Introduction of Session V**

Francisco Rodriguez, *Chancellor, Los Angeles Community College District*, and *Chair, EHR Advisory Committee*

8:40AM – 10:00AM   **Session V**
A Mutually Beneficial Relationship between STEM & STEM Education Research at NSF

8:40AM-9:20AM   *EHR Divisions Lightning Talks*

Panelists: Dean Evasius, *Division Director, Division on Graduate Education, Directorate for Education and Human Resources, NSF*

Evan Heit, *Division Director, Division on Research on Learning in Formal and Informal Settings, Directorate for Education and Human Resources, NSF*

Jessie DeAro, *Program Director, Director, Division on Human Resources Development, Directorate for Education and Human Resources, NSF*

Susan Singer, *Division Director, Division on Undergraduate Education, Directorate for Education and Human Resources, NSF*

9:20AM-10:00AM   *Advisory Committee Discussion with EHR Divisions Leadership*

10:00AM – 10:15AM Break

10:15AM – 11:15AM **Session VI**
Engaging Assets through INCLUDES

10:15AM – 10:35AM *Background and Update on INCLUDES*

Mario Rotea, *Division Director, Directorate for Engineering, NSF*

10:35AM – 11:15AM *Chancellor and President Perspectives Panel Discussion*

Moderator: Tasha Inniss, *Program Director, Directorate for Education and Human Resources, NSF*

Invited Panelists:

Rebecca Blank, *Chancellor, University of Wisconsin Madison*

Ángel Cabrera, *President, George Mason University*

Francisco Rodriguez, *Chancellor, Los Angeles Community College District*, and *Chair, EHR Advisory Committee*

11:15AM – 11:30AM Break

11:30AM – 12:30PM   Session VII
  <u>Committee of Visitors Report Updates from Programs</u>

11:30AM – 11:40AM   *Introduction*

Jim Lewis, *Deputy Assistant Director, Directorate for Education and Human Resources, NSF*

11:40AM – 12:10PM   ***Update: CyberCorps® Scholarship for Service (SFS) (Division of Graduate Education)***

Victor Piotrowski, *Program Director, Division of Graduate Education, Directorate for Education and Human Resources, NSF*

12:10PM – 12:30PM   ***Update: Division on Research on Learning in Formal and Informal Settings (DRL)***

Elizabeth VanderPutten, *Deputy Division Director, Division on Research on Learning in Formal and Informal Settings, Directorate for Education and Human Resources, NSF*

Julie Johnson, *Program Director, Division on Research on Learning in Formal and Informal Settings, Directorate for Education and Human Resources, NSF*

12:30PM – 12:45PM   Wrap Up and Adjournment of Full Committee

Francisco Rodriguez, *Chancellor, Los Angeles Community College District*, and *Chair, EHR Advisory Committee*

Joan Ferrini-Mundy, *Assistant Director, NSF Directorate for Education and Human Resources*