

**National Science Foundation Directorate for Education and Human Resources  
Spring 2018 Advisory Committee Meeting**

**2415 Eisenhower Avenue, Alexandria, VA 22314  
Room 2020**

**DAY 1** *Thursday, May 31, 2018*

**8:30 – 9:00** **Welcome** (EHR AC Chair Francisco Rodriguez, Chancellor, Los Angeles Community College District and Acting EHR AD Jim Lewis)

**9:00 – 10:30** **Panel 1: *Current Challenges for the Future of STEM Education “Reports on Reports”***  
Moderator: Sarah-Kay McDonald, Senior Advisor, EHR.

- *The Future of Undergraduate Education* (AAA&S, 2017), Francesca Purcell, Program Director, Education and the Development of Knowledge, American Academy of Arts & Sciences
- *Data Science for Undergraduates: Opportunities and Options* (NASEM, 2018). Nicholas Horton, NASEM Committee Member and Professor of Statistics, Amherst College
- *Graduate STEM Education for the 21st Century* (NASEM, May 2018). Thomas Rudin, Director, Board on Higher Education and Workforce, National Academies of Sciences, Engineering, and Medicine

**10:30 – 10:45** **BREAK**

**10:45 – 11:45 – Panel 2: *Accelerating Convergence*** (Moderator: Evan Heit, DD of DRL)

- *Growing Convergence Research* (Dragana Brzakovic, OIA Senior Staff Associate)
- *The Future of Work at The Human-Technology Frontier* (Fay Lomax Cook, SBE AD)
- *Harnessing the Data Revolution* (Chaitan Baru, Senior Advisor, CISE)
- *Convergence Accelerators: A New Model for Research to Innovation* (Dawn Tilbury, ENG AD)

**11:45 – 12:30** **LUNCH** (NSF Cafeteria; return with lunch to Room 2020)

**12:30 – 2:30** **Working sessions** for the EHR AC Subcommittees:

*The Future of STEM Education* 12:30-2:30 (Room 2210)

*Public-Private Partnerships* 12:30-2:30 (Room 2190)

*Broadening Participation* 1:45-2:30 (Room 2020)

**2:30 – 3:30** Report out from the EHR AC subcommittees and discussion with the EHR AC  
*The Future of STEM Education; Public-Private Partnerships; Broadening Participation*

**3:30 – 3:45** **BREAK**

**3:45 – 4:00** Prepare to meet Director

*AGENDA Version 30 May 2018*

**4:00 – 5:00** Talk with NSF Director France Córdova

**6:30** No-host dinner at Delia's, 209 Swamp Fox Rd., Alexandria, VA 22314

**DAY 2** *Friday, June 1, 2018*

**8:45 – 9:00** **Welcome back.** Recap of Day 1; plan for Day 2 (AC Chair Francisco Rodriguez)

**9:00 – 9:30** **Update on NSF INCLUDES** (Co-Chairs, NSF INCLUDES Design Team: Sylvia James, Acting EHR Deputy AD, and Don Millard, Acting DD, EEC)

**9:30 – 10:00** **Update on HSI Program** (Talitha Washington, Co-Lead HSI PD, DUE; Andrea Johnson, Co-Lead HSI PD, HRD)

**10:00 – 10:30** **Open discussion**

**10:30 – 10:45** **Break**

**10:45 – 11:30** **Committee Business** COV updates: HRD and ECR (Corby Hovis, PD, DUE; Dawn Rickey, PD, ECR; Jermelina Tupas Acting DD, HRD)

**11:30 – 12:00** **LUNCH** (NSF Cafeteria; return with lunch to Room 2020)

**12:00 – 1:00** **Program Highlights** during lunch – ATE (V. Celeste Carter, Lead PD, DUE), GRFP (Gisele Muller-Parker, PD, OIA), HBCU-UP (Clytrice Watson, PD, HRD), AISL (Julie Johnson, PD, DRL)

**1:00 – 2:00** **AC advice to EHR and closing remarks**