AGENDA
DAY 1: Thursday, October 18
8:30AM – 5:00PM

8:30AM – 9:00AM WELCOMING REMARKS FROM THE EHR AC CHAIR & THE EHR ASSISTANT DIRECTOR
Francisco Rodriguez, Chair, EHR Advisory Committee, & Chancellor, L.A. Community College District
Karen Marrongelle, EHR Assistant Director

9:00AM – 10:00AM SESSION 1 (PANEL): NSF-WIDE AND EHR PUBLIC-PRIVATE PARTNERSHIPS (PPP)
Moderator: Evan Heit, Director of the EHR Division of Research on Learning in Formal and Informal Settings (DRL)

NSF-level PPP Activities
Ken Calvert, Co-chair, NSF Co-Lead for the Agency Priority Goal Implementation Team, Co-Lead for Renewing NSF Goal Team, & Director, Division of Computer and Network Systems, Directorate for Computer & Information Science & Engineering (CISE)

EHR PPP Activities
Sarah-Kay McDonald, Senior Advisor, EHR Office of the Assistant Director

NSF INCLUDES & PPP
Sylvia James, Acting Deputy Assistant Director, EHR Office of the Assistant Director
Monya Ruffin-Nash, Program Director, EHR Division of Research on Learning in Formal and Informal Settings (DRL)

10:00AM – 10:30AM BREAK

10:30AM – 11:30AM SESSION 2 (PANEL): STEM WORKFORCE DEVELOPMENT
Moderator: Lee Zia, Deputy Director, EHR Division of Undergraduate Education (DUE)

National Science Board (NSB) Task Force on the Skilled Technical Workforce
Matt Wilson, NSB Policy Director (Acting)/Science & Engineering Policy Analyst

Reskilling America’s Workforce: Exploring the Nation’s future STEM Workforce Needs: A Spotlight on Engineering and Advanced Manufacturing
Robin Wright, Director, EHR Division of Undergraduate Education (DUE)
11:30AM – 11:50PM WORKING LUNCH: Bring lunch back to room W2210/W2220 for discussion. Lunch can be purchased at the Whaler’s Café on the 2nd floor.

11:50PM – 12:20PM SESSION 2 (DISCUSSION): STEM WORKFORCE DEVELOPMENT
Moderator: Lee Zia, Deputy Director, EHR Division of Undergraduate Education (DUE)

12:20PM – 1:20PM SESSION 3 (PANEL): NSF BIG IDEA: WHAT IS MID-SCALE RESEARCH INFRASTRUCTURE AND HOW MIGHT IT BENEFIT EHR COMMUNITIES?
Moderator: Karen King, Program Director, EHR Division of Research on Learning in Formal and Informal Settings (DRL), and Co-Executive Secretary for the Committee on Strategy for the National Science Board

Mid-scale Research Infrastructure
Jim Ulvestad, NSF Chief Officer for Research Facilities

Mid-scale research: Programmatic Experience
Allena Opper, Program Director, Directorate of Mathematical & Physical Sciences (MPS)

Examples
Earnestine Easter, Program Director, EHR Division of Graduate Education (DGE)
Karen King, Program Director, EHR Division of Research on Learning in Formal and Informal Settings (DRL)

1:20PM – 1:45PM SESSION 3 (DISCUSSION): NSF BIG IDEA: WHAT IS MID-SCALE RESEARCH INFRASTRUCTURE AND HOW MIGHT IT BENEFIT EHR COMMUNITIES?
Moderator: Karen King, Program Director, EHR Division of Research on Learning in Formal and Informal Settings (DRL), and Co-Executive Secretary for the Committee on Strategy for the National Science Board

1:45PM – 2:00PM BREAK

2:00PM – 3:00PM SESSION 4 (PANEL): RECENT AWARDS & ACTIVITIES RELATED TO BROADENING PARTICIPATION & INSTITUTIONAL CAPACITY
Moderator: Jermelina Tupas, Acting Director, EHR Division of Human Resource Development (HRD)

Hispanic Serving Institution (HSI) Program Update
Talitha Washington, Program Director, EHR Division of Undergraduate Education (DUE)

NSF INCLUDES Update
Paige Smith, Program Director, Directorate of Engineering (ENG)

Historically Black Colleges & University Undergraduate Program (HBCU-UP) Excellence in Research
Brandon Jones, Program Director, Directorate of Geosciences (GEO)

Tribal Colleges and Universities Program (TCUP) Update
Jody Chase, Acting Deputy Director, EHR Division of Human Resource Development (HRD)
3:00PM – 3:30PM  SESSION 4 (DISCUSSION): RECENT AWARDS & ACTIVITIES IN BROADENING PARTICIPATION & INSTITUTIONAL CAPACITY
Moderator: Jermelina Tupas, Acting Director, EHR Division of Human Resource Development (HRD)

3:30PM – 3:45PM  BREAK

3:45PM – 4:00PM  PREPARE TO MEET NSF DIRECTOR AND CHIEF OPERATING OFFICER
Moderator: Francisco Rodriguez, Chair, EHR Advisory Committee

4:00PM – 5:00PM  TALK WITH NSF DIRECTOR FRANCE CÓRDOVA & CHIEF OPERATING OFFICER F. FLEMING CRIM
Moderator: Francisco Rodriguez, Chair, EHR Advisory Committee

5:00PM  MEETING ADJOURNED FOR THE DAY

DAY 2:  Friday, October 19
8:30AM – 2:15PM

8:45AM – 9:00AM  WELCOME TO DAY 2
Francisco Rodriguez, Chair, EHR Advisory Committee

9:00AM – 9:20AM  SESSION 5: UPDATES
STEM Education Advisory Panel
Nafeesa Owens, Program Director, Division of Human Resource Development (HRD)
Federal STEM Education 5-year Strategic Plan (2018-2023)
Sylvia James, Acting Deputy Assistant Director, EHR Office of the Assistant Director
Questions and Comments

9:20AM – 10:00AM  SESSION 6: NSF RESPONSE PROCESSES TO THE NATIONAL ACADEMIES OF SCIENCE, ENGINEERING, AND MEDICINE REPORT, “GRADUATE STEM EDUCATION FOR THE 21ST CENTURY”
Moderator: Charisse Carney-Nunes, Acting Deputy Director, EHR Division of Graduate Education (DGE)
Update from an NSF-wide Program Officer Committee
Earnestine Easter, Program Director, EHR Division of Graduate Education (DGE)
Update from the EHR Advisory Committee Subcommittee on Graduate Education
Marilyn Struchens, Emily R. & Gerald S. Leischuck Endowed Professor
Mildred Cheshire Fraley Distinguished Professor, Auburn University
NSF Processes
Nimmi Kannankutty, Acting Director, EHR Division of Graduate Education (DGE)
Questions and comments

10:00AM – 10:15AM  BREAK
SESSION 7: EHR PROGRAM HIGHLIGHTS
Moderator: Elizabeth VanderPutten, Deputy Director, Division of Research on Learning in Formal and Informal Settings (DRL)

EHR-wide: EHR Core Research
Sarah-Kay McDonald, Senior Adviser, EHR Office of the Assistant Director

EHR Division of Graduate Education: CyberCorps: Scholarship for Service (SFS), Community College and Cyber Pilot (C3P) Program
Victor Piotrowski, Program Director, Division of Graduate Education (DGE)

EHR Division of Undergraduate Education: Robert Noyce Teacher Scholarship Program
Sandra Richardson, Program Director, Division of Undergraduate Education (DUE)

EHR Division of Human Resource Development: Louis Stokes Alliances for Minority Participation (LSAMP) Program
LeRoy Jones, Program Director, EHR Division of Human Resource Development (HRD)

EHR Division of Research on Learning in Formal and Informal Settings: Innovative Technology Experiences for Students and Teachers (ITEST) Program
David Haury, Program Director, EHR Division of Research on Learning in Formal and Informal Settings (DRL)

Questions and Comments

11:30AM – 12:00PM WORKING LUNCH: Bring lunch back to room W2210/W2220 for discussion. Lunch can be purchased at the Whaler’s Café on the 2nd floor.

SESSION 8: EHR AC SUBCOMMITTEE UPDATE: FUTURE OF STEM EDUCATION
Margaret Honey, President & Chief Executive Officer, New York Hall of Science, and Chair, EHR AC Subcommittee on the Future of STEM Education

12:20PM – 12:40PM REFLECTIONS FROM THE EHR AD
Karen Marrongelle, Assistant Director, EHR Office of the Assistant Director

12:40PM – 1:30PM AC DISCUSSION
Facilitator: Julie Johnson, Program Director, EHR Division of Research on Learning in Formal and Informal Settings (DRL)

1:30PM – 1:45PM CLOSING REMARKS
Francisco Rodriguez, Chair, EHR Advisory Committee

1:45PM MEETING ADJOURNED