WEDNESDAY, APRIL 6, 2022

10:15-11:00  Registration

11:00  Meeting Begins

11:00-11:15  Welcome, Introductions, and Agenda
Leah Jamieson, ENG Advisory Committee Chair
Susan Margulies, Assistant Director for Engineering
Don Millard, Acting Deputy Assistant Director for Engineering

11:15-12:00  Directorate for Engineering Report
Susan Margulies, Assistant Director for Engineering

12:00-12:15  NSF Budget Update
Caitlyn Fife, Division Director, NSF Budget Division

12:15-12:45  NSF’s New Strategic Plan
Stephen Meacham, Section Head for Integrative Activities, NSF Office of Integrative Activities
Janis Coughlin-Piester, Deputy Office Head, NSF Office of Budget, Finance and Award Management

12:45-1:15  Break

1:15-1:45  ENG Strategic Planning
Susan Margulies, Assistant Director for Engineering

1:45-2:30  Engineering Research and Education Priorities for Tackling the Climate Crisis
Benjamin Preston, Assistant Director for Climate Services, Adaptation, and Workforce, White House Office of Science and Technology Policy

2:30-3:00  Break

3:00-3:45  Crowdsourcing to Catalyze Future Research Directions: The Engineering Research Visioning Alliance (ERVA)
Dorota A. Grejner-Brzezinska, ERVA Principal Investigator, Lowber B. Strange Endowed Chair in Engineering, and Vice President for Knowledge Enterprise, The Ohio State University
Jennifer E. Carinci, ERVA Executive Director

3:45-4:30  Climate and Clean Energy Opportunities for NSF ENG: Discussion

4:30-5:15  Extraordinary Engineering Impacts on Society: An update on a National Academies Study for the NSF
David Butler, J. Herbert Hollomon Scholar, National Academy of Engineering
5:15-5:45  Advisory Committee Liaison Reports  
Tilak Agerwala, Advisory Committee on Cyberinfrastructure  
Kimberly Jones, Advisory Committee on Environmental Research and Education  
James Martin, Committee on Equal Opportunities in Science and Engineering  

5:45-6:00  Wrap-up for the Day  
Leah Jamieson, ENG Advisory Committee Chair  

6:00  Meeting Ends for the Day  

THURSDAY, APRIL 7, 2022  

10:30  Meeting Begins  

10:30-10:50  Moving the Needle on Engineering Diversity: Current Data and Trends  
Amy Burke, Program Director, Science and Engineering Indicators Program, National Center for Science and Engineering Statistics  

10:50-11:45  Moving the Needle on Engineering Diversity and Inclusion  
Dawn Jones, Chief Diversity and Inclusion Officer, Vice President of Social Impact, Intel  
Louis Martin-Vega, Dean, College of Engineering, North Carolina State University  
Discussion moderated by Susan Margulies, Assistant Director for Engineering  

11:45-12:15  Break  

12:15-1:00  Moving the Needle on Engineering Diversity and Inclusion: Discussion  

1:00-1:45  Preparation for Discussion with the Director’s Office  
Led by Leah Jamieson, ENG Advisory Committee Chair  

1:45-2:00  Break  

2:00-2:30  Perspective from the Director’s Office  
Karen Marrongelle, NSF Chief Operating Officer  

2:30-3:00  Strategic Recommendations for ENG  
Led by Leah Jamieson, ENG Advisory Committee Chair  

3:00-3:15  Recognition and Closing Remarks  
Leah Jamieson, ENG Advisory Committee Chair  
Susan Margulies, Assistant Director for Engineering  

3:15  Meeting Adjourns