DAY 1  WEDNESDAY, APRIL 7, 2021

10:30-11:00  Registration

11:00  Meeting Begins

11:00-11:15  Welcome, Introductions, and Agenda
Sarah Rajala, ENG Advisory Committee Chair
Leah Jamieson, ENG Advisory Committee Co-Chair
Dawn Tilbury, Assistant Director for Engineering
Linda Blevins, Deputy Assistant Director for Engineering

11:15-12:00  Directorate for Engineering Report
Dawn Tilbury, Assistant Director for Engineering

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

12:15-12:45  NSF Strategic Plan
Stephen Meacham, Section Head for Integrative Activities, NSF Office of Integrative Activities
Jennifer Plozai, Chief of Public and Media Affairs, NSF Office of Legislative and Public Affairs

12:45-1:10  Break

1:10-1:55  Report from Subcommittee on the SBIR/STTR Program
Mary Juhas, Liaison to Subcommittee on the SBIR/STTR Program
Annette Finsterbusch, Chair, Subcommittee on the SBIR/STTR Program

1:55-2:00  Vote on Acceptance of SBIR/STTR Program Subcommittee Report on COVID-19 Impacts

2:00-2:15  Division of Engineering Education and Centers (EEC) Overview
Don Millard, Acting Division Director, EEC

2:15-2:30  EEC Committee of Visitors (COV) Report and Discussion
Lance Pérez, Dean, College of Engineering, and Omar H. Heins Professor of Electrical and Computer Engineering, University of Nebraska-Lincoln
Darryll Pines, President and Glenn L. Martin Professor of Aerospace Engineering, University of Maryland

2:30-2:35  Vote on Acceptance of EEC COV Report

2:35-2:45  Break
2:45-3:00 **Reports from Advisory Committee Liaisons**
Tilak Agerwala, Advisory Committee on Cyberinfrastructure
Gilda Barabino, Committee on Equal Opportunities in Science and Engineering
Jeanne VanBriesen, Advisory Committee on Environmental Research and Education

3:00-3:45 **COVID-19 Response**
Led by Robin Coger, ENG Advisory Committee Member

3:45-4:30 **Preparation for Discussion with the Director’s Office**
Led by Leah Jamieson, ENG Advisory Committee Co-Chair

4:30 *Meeting Ends for the Day*

**DAY 2** **THURSDAY, APRIL 8, 2021**

11:00 *Meeting Resumes*

11:00-11:45 **ENG Research Addressing Climate Change: Clean Air, Clean Energy, Clean Manufacturing and Clean Communities**
Richard Dickinson, Division Director, Chemical, Bioengineering, Environmental and Transport Systems (CBET)
Robert Stone, Division Director, Civil, Mechanical and Manufacturing Innovation (CMMI)
Shekhar Bhansali, Division Director, Electrical, Communications and Cyber Systems (ECCS)

11:45-12:15 **Grid-Connected Testing Infrastructure for Networked Control of Distributed Energy Resources (DERConnect)**
Jan Kleissl, Professor, Department of Mechanical and Aerospace Engineering, University of California, San Diego

12:15-12:45 *Break*

12:45-1:30 **ENG Research Addressing Climate Change Breakouts**

1:30-1:55 **ENG Research Addressing Climate Change Research Discussion**
Led by Jeanne VanBriesen, ENG Advisory Committee Member

1:55-2:15 **Preparation for Discussion with the Director’s Office**
Led by Sarah Rajala, ENG Advisory Committee Chair

2:15-2:30 *Break*
2:30-3:00  **Perspective from the Director’s Office**  
Sethuraman Panchanathan, NSF Director  
Fleming Crim, NSF Chief Operating Officer  
Brian Stone, NSF Chief of Staff

3:00-3:40  **Roundtable on Strategic Recommendations for ENG**  
Led by Sarah Rajala, ENG Advisory Committee Chair

3:40-4:00  **Recognition and Closing Remarks**  
Sarah Rajala, ENG Advisory Committee Chair  
Dawn Tilbury, Assistant Director for Engineering

4:00  *Meeting Adjourns*