



U.S. National Science Foundation
Directorate for Engineering

Directorate for Engineering (ENG) Advisory Committee Meeting

September 19-20, 2024

Times shown are Eastern Daylight

Rooms 2020 and 2030

Thursday, September 19

- 10:00 *Meeting Begins*
- 10:00-10:15 **Welcome, Introductions, and Agenda**
Robin Coger, ENG Advisory Committee Chair
Lance Pérez, ENG Advisory Committee Co-Chair
Susan Margulies, Assistant Director for Engineering
Don Millard, Deputy Assistant Director for Engineering
- 10:15-11:15 **Directorate for Engineering Report**
Susan Margulies, Assistant Director for Engineering
- 11:15-12:15 **Communicating Impacts of Engineering on Society**
John Anderson, President, National Academy of Engineering
Laura Lindenfeld, Executive Director of the Alan Alda Center for Communicating
Science, Dean of the School of Communication and Journalism, Stony Brook
University
- 12:15-1:00 *Lunch*
- 1:00-1:30 **Division of Civil, Mechanical and Manufacturing Innovation (CMMI)**
CMMI overview: Daniel Linzell, Division Director
CMMI Committee of Visitors (COV) report: Martin Dunn and Dianne Chong, COV
co-chairs
- 1:30-2:00 **Division of Chemical, Bioengineering, Environmental and Transport
Systems (CBET)**
CBET overview: Jeanne VanBriesen, Division Director
CBET COV report: Michele Grimm and Kimberly Jones, COV co-chairs
- 2:00-2:15 *Break*
- 2:15-2:45 **Division of Electrical, Communications and Cyber Systems (ECCS)**
ECCS overview: Anthony Maciejewski, Division Director
ECCS COV report: Leah Jamieson and Tsu-Jae King Liu, COV co-chairs

- 2:45-3:15 **Division of Engineering Education and Centers (EEC)**
EEC overview: Kemi Ladeji-Osias, Acting Division Director
EEC COV report: Louis Martin-Vega and Cynthia Furse, COV co-chairs
- 3:15-3:30 *Break*
- 3:30-4:00 **ENG-wide COV Discussion**
Discussion led by Robin Coger, ENG Advisory Committee Chair
- 4:00-4:05 **Vote on Acceptance of CBET, CMMI, ECCS, and EEC COV Reports**
- 4:05-4:30 **Strategic Recommendations for ENG**
Led by Lance Pérez, ENG Advisory Committee Co-Chair
- 4:30-5:15 **Preparation for Discussion with the Director's Office**
Led by Robin Coger, ENG Advisory Committee Chair
- 5:15 *Meeting Ends for the Day*

Friday, September 20

- 8:30 *Meeting Begins*
- 8:30-9:15 **Reports from Advisory Committee Liaisons**
Samuel Graham, Advisory Committee for Cyberinfrastructure
Kimberly Jones, Advisory Committee on Environmental Research and Education
James Martin, Committee on Equal Opportunities in Science and Engineering
- 9:15-10:15 **Research Security**
Sarah Stalker-Lehoux, Deputy Chief, NSF Office of Research Security Strategy and Policy (OCRSSP)
Sara Barber, Science Policy Advisor, NSF OCRSSP
- 10:15-11:00 **Preparation for Discussion with the Director's Office**
Led by Robin Coger, ENG Advisory Committee Chair
- 11:00-11:30 *Break*
- 11:30-12:00 **Perspective from the Director's Office**
Sethuraman Panchanathan, NSF Director
Karen Marrongelle, NSF Chief Science Officer
Brian Stone, NSF Chief of Staff
- 12:00-12:45 **Strategic Recommendations for ENG**
Led by Robin Coger, ENG Advisory Committee Chair

12:45-1:00

Closing Remarks

Robin Coger, ENG Advisory Committee Chair

Lance Pérez, ENG Advisory Committee Co-Chair

Susan Margulies, Assistant Director for Engineering

Don Millard, Deputy Assistant Director for Engineering

1:00

Meeting Adjourns