



TUESDAY, OCTOBER 25, 2022

- 10:15-11:00 *Registration*
- 11:00 *Meeting Begins*
- 11:00-11:15 **Welcome, Introductions, and Agenda**
Leah Jamieson, ENG Advisory Committee Chair
Robin Coger, ENG Advisory Committee Co-Chair
Susan Margulies, Assistant Director for Engineering
Don Millard, Deputy Assistant Director for Engineering
- 11:15-12:00 **Directorate for Engineering Report**
Susan Margulies, Assistant Director for Engineering, NSF
- 12:00-12:15 **NSF Budget Update**
Antony DiGiovanni, Deputy Division Director, NSF Budget Division
- 12:15-1:15 **CHIPS and Science Act & Inflation Reduction Act**
Robert Moller, Branch Chief, Government Affairs, NSF Office of Legislative and Public Affairs
- 1:15-1:45 *Break*
- 1:45-2:30 **Strategy for Advanced Manufacturing: New engineering opportunities**
Rob Stone, Division Director, NSF Division of Civil, Mechanical and Manufacturing Innovation (CMMI)
Alexis Lewis, Deputy Division Director, CMMI
- 2:30-4:15 **Supporting Engineering Discovery Research at Primarily Undergraduate Settings**
Sandra Richardson, EPSCoR Section Head, NSF Office of Integrative Activities
Lara Thompson, Associate Professor of Mechanical Engineering and Director of the Biomedical Engineering Program, University of the District of Columbia
Sheryl H. Ehrman, Don Beall Dean, School of Engineering, San José State University
Moderated by Robin Coger, ENG Advisory Committee Co-Chair
- 4:15-4:30 *Break*
- 4:30-4:40 **Office of Emerging Frontiers and Multidisciplinary Activities (EFMA) Overview**
Sohi Rastegar, Office Head, NSF EFMA
- 4:40-4:55 **EFMA Committee of Visitors (COV) Report and Discussion**
JoAnn S. Lighty, Dean, College of Engineering, Boise State University, and COV Chair

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4:55-5:00 **Vote on Acceptance of EFMA COV Report**

5:00-6:00 **Strategic Recommendations for ENG**
Leah Jamieson, ENG Advisory Committee Chair

6:00 *Meeting Ends for the Day*

WEDNESDAY, OCTOBER 26, 2022

9:00 *Meeting Begins*

9:00-10:45 **Rapidly Expanding the Engineering Workforce: On-ramps, parallel pathways, and alternative routes to careers in the engineering workforce**
Samuel Graham, Dean and Nariman Farvardin Professor, A. James Clark School of Engineering, University of Maryland
Lance Pérez, Dean, College of Engineering, and Omar H. Heins Professor of Electrical and Computer Engineering, University of Nebraska–Lincoln
Moderated by Leah Jamieson, ENG Advisory Committee Chair

10:45-11:15 **Preparation for Discussion with the Director's Office**
Led by Leah Jamieson, ENG Advisory Committee Chair

11:15-11:30 *Break*

11:30-12:00 **Perspective from the Director's Office**
Sethuraman Panchanathan, Director, NSF
Karen Marrongelle, Chief Operating Officer, NSF
Brian Stone, Chief of Staff, NSF

12:00-12:15 *Break*

12:15-12:45 **Advisory Committee Liaison Reports**
Kimberly Jones, Advisory Committee on Environmental Research and Education
James R. Martin II, Committee on Equal Opportunities in Science and Engineering

12:45-1:15 **Engineering Research Centers: Recent graduates and new centers**
José Zayas-Castro, Division Director, NSF Division of Engineering Education and Centers

1:15-1:45 **Strategic Recommendations for ENG**
Led by Leah Jamieson, ENG Advisory Committee Chair

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1:45-2:00

Recognition and Closing Remarks

Leah Jamieson, ENG Advisory Committee Chair
Robin Coger, ENG Advisory Committee Co-Chair
Susan Margulies, Assistant Director for Engineering
Don Millard, Deputy Assistant Director for Engineering

2:00

Meeting Adjourns