

April 15, 2013

Directorate for Engineering (ENG) Advisory Committee Meeting  
National Science Foundation  
April 17–18, 2013  
Stafford I, Room 1235



**DAY 1**      **WEDNESDAY, APRIL 17, 2013**

11:30 – 11:45    *Registration and Light Refreshments*

11:45 – 12:00    **Welcome, Introductions, and Agenda**

Patrick Farrell, ENG Advisory Committee Chair

Kesh Narayanan, NSF Deputy Assistant Director for Engineering

12:00 – 12:45    **Update on Advanced Manufacturing Activities**

Steven McKnight, Division Director, NSF Division of Civil, Mechanical, and Manufacturing Innovation

12:45 – 1:30     **Update on Engineering Education Activities**

Theresa Maldonado, Division Director, NSF Division of Engineering Education and Centers

1:30 – 2:00     **Planning for Comprehensive Public Access to Research Results**

Sue Kemnitzer, Deputy Division Director, NSF Division of Electrical, Communications, and Cyber Systems

2:00 – 2:30     **NSF Strategic Plan**

Alan Blatecky, Director, Office of Cyberinfrastructure

Amber Baum, Staff Associate, Budget Division, NSF Office of Budget, Finance and Award Management

2:30 – 2:45     *Break*

2:45 – 3:30     **NSF CAREER Update**

Patrick Farrell, ENG Advisory Committee Chair

Theresa Maldonado, Division Director, NSF Division of Engineering Education and Centers, and Chair, NSF CAREER Coordinating Committee

Anita LaSalle, Program Director for Computer and Network Systems, Directorate for Computer and Information Science and Engineering, and Co-chair, NSF CAREER Coordinating Committee

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3:30 – 4:30 **Panel on Leveraging**  
Co-moderated by Patrick Farrell and Grace Wang, Division Director, NSF Division of Industrial Innovation and Partnerships

**Olivier Cadet**, Director, Logistics Excellence, Air Liquide Industrial US, and Industrial Advisory Board Chair, Center for Excellence in Logistics Distribution, an NSF I/UCRC

**Claire Gmachl**, Director of MIRTHE, the NSF Engineering Research Center on Mid-InfraRed Technologies for Health and the Environment, Princeton University

**Terri Lomax**, Vice Chancellor for Research, Innovation and Economic Development, North Carolina State University

**J. Christopher Ramming**, Director, University Collaboration Office, Intel Labs

4:30 – 5:30 Discussion on Leveraging

5:30 *Adjourn*

**DAY 2 THURSDAY, APRIL 18, 2013**

7:45 – 8:00 *Light Refreshments*

8:00 – 9:00 **Perspectives from the Office of the Director**  
Cora Marrett, acting NSF Director

9:00 – 10:00 **Directorate for Engineering Update**  
Pramod Khargonekar, NSF Assistant Director for Engineering

10:00 – 10:15 *Break*

10:15 – 11:15 **AdCom Member Topics**  
Discussion led by Patrick Farrell, ENG Advisory Committee Chair

11:15 – 11:45 **Roundtable on ENG Strategic Activities and Recommendations**  
Discussion led by Patrick Farrell, ENG Advisory Committee Chair

11:45 – 12:00 **Closing Remarks and Wrap Up**  
Patrick Farrell, ENG Advisory Committee Chair  
Pramod Khargonekar, NSF Assistant Director for Engineering

12:00 *Adjourn*