

DRAFT

Directorate for Engineering (ENG) Advisory Committee Meeting
National Science Foundation
April 11-12
Stafford I, Room 1235



Day 1 **Wednesday, April 11, 2012**

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

11:45 – 12:00 Welcome, Introduction, and Agenda
Ilesanmi Adesida, ENG Advisory Committee Chair

12:00 – 1:00 Directorate for Engineering Update and Strategic Activities
Thomas Peterson, Assistant Director for Engineering

1:00 – 2:00 Welcome and Charge to the Committee
Subra Suresh, NSF Director
Cora Marrett, NSF Deputy Director

2:00 – 2:15 *Break*

2:15 – 5:30 Developing Next-generation Engineers
Moderator: Theresa Maldonado, Director, Division of Engineering Education and
Centers, ENG

Don Millard, Program Director, Division of Undergraduate Education, Directorate for
Education and Human Resources (EHR)
Muriel Poston, Division Director, Division of Human Resource Development, EHR
Possibly others from ENG, EHR, and elsewhere

5:30 – 6:00 Discussion on Engineering Strategic Activities

6:00 *Adjourn*

6:30 *Dinner*

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Day 2 **Thursday, April 12, 2012**

7:45 – 8:00 *Light Refreshments*

8:00 – 8:15 Building a System for Evaluation and Assessment
Moderators: Kesh Narayanan, Deputy Assistant Director, ENG, and
Steven McKnight, Director, Division of Civil, Mechanical, and Manufacturing Innovation,
ENG

8:15 – 8:45 The Lattes CV System and Its Use by the National Council for Scientific and Technological
Development (CNPq) in the Innovation Portal
Roberto Pacheco, Professor, Federal University of Santa Catarina; and Lead Researcher,
Stela Institute, Florianopolis, Santa Catarina, Brazil

8:45 – 9:00 STAR METRICS
Julia Lane, Program Director for Science of Science and Innovation Policy, Directorate for
Social and Behavioral Sciences

9:00 – 9:30 Discussion on National Systems for Evaluation and Assessment

9:30 – 9:45 *Break*

9:45 – 10:15 NSF-wide Evaluation and Assessment Strategy
Pamela O’Neil, Staff Associate, Office of Integrative Activities

10:15 – 10:45 Strategy for Evaluation and Assessment in Engineering
Alexandra Medina-Borja, Program Director for Evaluation and Assessment, Office of the
Assistant Director, ENG

10:45 – 11:15 Discussion on NSF and Engineering Systems for Evaluation and Assessment

11:15 – 12:00 Discussion on ENG Strategic Activities and AdCom Decisions and Recommendations

12:00 – 12:15 Closing Remarks and Wrap Up

12:15 *Adjourn*