

## **First Meeting: Committee on the Science of Team Science**

Board on Behavioral, Cognitive, and Sensory Sciences  
Division of Behavioral and Social Sciences and Education  
National Research Council

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### **AGENDA**

**April 15-16, 2013**

**Balboa Room**

**The Beckman Center of the National Academy of Sciences  
Irvine, California**

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**Monday, April 15, 2013**

#### ***CLOSED SESSION***

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8:00 a.m-11:30 am

#### ***OPEN SESSION***

11:45        **Informal Discussion with Sponsor** (lunch available in the cafeteria)

12:45        **Discussion of the Study Charge**

- *Mimi McClure, National Science Foundation* -- Sponsor Perspective on the Charge and Need for the Study
- *Susan Winter, University of Maryland (by videoconference)* -- Scientific Community Perspective on the Charge and Need for the Study

Questions and discussion

2:00        **When does Team Science Add Value?**

- *Gregory Feist, San Jose State University* -- The nature and nurture of creativity in science

Discussion Questions

- How does solitude foster scientific discovery?
- Under what conditions does teamwork support scientific discovery?
- What are the advantages and disadvantages of individual vs. team approaches?

**3:00        Adjourn Open Session/Break**

NOTE FOR PUBLIC MEETINGS: This meeting is being held to gather information to help the committee conduct its study. This committee will examine the information and material obtained during this, and other public meetings, in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn at this time; no recommendations will be made. In fact, the committee will deliberate thoroughly before writing its draft report. Moreover, once the draft report is written, it must go through a rigorous review by experts who are anonymous to the committee, and the committee then must respond to this review with appropriate revisions that adequately satisfy the Academy's Report Review Committee and the chair of the National Research Council before it is considered a National Research Council report. Therefore, observers who draw conclusions about the committee's work based on today's discussions will be doing so prematurely.

Furthermore, individual committee members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given committee member may not necessarily reflect the position he or she may actually hold on the subject under discussion, to say nothing of that person's future position as it may evolve in the course of the project. Any inferences about an individual's position regarding findings or recommendations in the final report are therefore also premature.

***CLOSED SESSION***

3:15 pm-8:30 pm

**Tuesday, April 16**

***CLOSED SESSION***

8:00 am- 2:00 pm