

# NATIONAL RESEARCH COUNCIL

OF THE NATIONAL ACADEMIES

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES AND EDUCATION

Board on Science Education

DIVISION ON EARTH AND LIFE STUDIES

Board on Life Sciences

Keck Center of the National Academies, **Room 209**

500 Fifth St., N.W. Washington, DC 20001

## ***Strengthening Research Experiences for Undergraduate STEM Students***

Tentative Draft Agenda for Committee Meeting #1 Open Session

June 4, 2015

### Meeting Goals:

- Analyze our Charge
- Discuss Audiences for our Report
- Identify Topics to Address in our Report
- Develop a Strategy for Data Gathering
- Plan How to Evaluate the Literature
- Assign Work to do this summer before meeting #2  
(collect literature, commission papers, invite speakers, etc.)

### **Thursday, June 4**

#### **OPEN SESSION 10:00 a.m. – 1:00 p.m.**

##### **10:00 a.m.      Welcome and Overview of the Study**

**Jim Gentile**, Study Chair

**Kerry Brenner**, Study Director

#### **CONTEXT OF THE STUDY**

##### **10:05 a.m.      Discussion of the Charge with the Sponsor**

**Dawn Rickey**, National Science Foundation

##### **10:30 a.m.      Convocation on Integrating Discovery-Based Research**

**into the Undergraduate Curriculum** (Tab F)

**Sally Elgin**, Convocation Committee chair,

**Jay Labov**, Convocation Study Director, and

**Ed Coyle, Jim Hewlett, Marcia Linn**, and **Jim Gentile**, Convocation participants

##### **11:30 a.m.      Perspectives on Undergraduate Research Experiences**

- Models to look at for best practices
- Existing work for committee to build upon
- Sources of data for committee to evaluate
- Thoughts on the changing landscape for UREs

**Jo Handelsman**, Office of Science and Technology Policy

**David Asai**, Howard Hughes Medical Institute

**Beth Ambos**, Council on Undergraduate Research

##### **12:30 p.m.      Lunch**

#### **CLOSED SESSION 1:15 p.m. – 5:00 p.m.**

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