

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.

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine