

**THE NATIONAL ACADEMIES
NATIONAL RESEARCH COUNCIL
BOARD ON SCIENCE EDUCATION WITH TEACHER ADVISORY COUNCIL
STRENGTHENING SCIENCE EDUCATION THROUGH A TEACHER LEARNING CONTINUUM**

**Third Committee Meeting
Beckman Center, Balboa Room
100 Academy Drive
Irvine, CA 92617**

**PUBLIC AGENDA
May 15-16, 2013**

Wednesday, May 15

CLOSED SESSION

7:30 AM

OPEN SESSION

- 9:00 AM Welcome and Meeting Overview**
- Committee chair *Suzanne Wilson* (Michigan State University)
- 9:05 AM National and State Data on the Science Teaching Workforce**
- National: *Kelli Bird* (University of Virginia) (20 minutes)
 - New York: *Luke Miller* (University of Virginia) (20 minutes)
 - Florida: *Tim Sass* (Georgia State University) (20 minutes)
 - Committee discussion (25 minutes)
- 10:30 AM Break**
- 10:45 AM International Examples of Systems for Supporting Science Teachers' Learning**
- Australia: *John Loughran* (Monash University, Australia) (20 minutes)
 - Japan: *Catherine Lewis* (Mills College) (20 minutes)
 - The United Kingdom: *Sir John Holman* (York University) (20 minutes)
 - Discussion of cross-national trends: *Gerald Le Tendre* (Pennsylvania State University) (20 minutes)
 - Committee discussion (25 minutes)
- 12:30 PM Continue discussions over lunch**
- 1:30 PM How Teachers are Situated in the Enterprise of Teaching**

- Committee members *Kris Gutierrez* (University of Colorado) and *Judith Warren Little* (University of California, Berkeley) (30 minutes)
- Committee discussion (30 minutes)

2:20 PM A Bird's-Eye View of Professional Development: Discussion with Science Teachers, Administrators, and Science Specialists

In this roundtable discussion, science teachers, school and district administrators, and district-level curriculum or science specialists will discuss successful efforts to support science teachers' learning over their careers and answer questions from the committee.

Ford Morishita, Science Specialist, Science & Math Education Resource Center
ESD 112, Vancouver Washington

Mary Lynn Riggs, Director of Curriculum and Instruction, Franklin West
Supervisory Union, Fairfax, Vermont

Katherine Ward, Biology Teacher, Aragon High School, San Mateo, California

Carol Williamson, UKanTeach Master Teacher, University of Kansas; former
Science Coordinator, Olathe Unified School District, Olathe, Kansas

3:30 PM Adjourn open session

CLOSED SESSION

3:45 PM – 8:30 PM

Thursday, May 16

CLOSED SESSION

7:15 AM – 12:00 PM