

**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**

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|-----------------|--|
| <b>9:00 AM</b>  | <b>Welcome and Meeting Overview</b>  |
|                 | <ul style="list-style-type: none"><li>• Committee chair <i>Suzanne Wilson</i> (Michigan State University)</li></ul>  |
| <b>9:05 AM</b>  | <b>National and State Data on the Science Teaching Workforce</b>   |
|                 | <ul style="list-style-type: none"><li>• National: <i>Kelli Bird</i> (University of Virginia) (20 minutes)</li><li>• New York: <i>Luke Miller</i> (University of Virginia) (20 minutes)</li><li>• Florida: <i>Tim Sass</i> (Georgia State University) (20 minutes)</li><li>• Committee discussion (25 minutes)</li></ul>  |
| <b>10:30 AM</b> | <b>Break</b>   |
| <b>10:45 AM</b> | <b>International Examples of Systems for Supporting Science Teachers' Learning</b>   |
|                 | <ul style="list-style-type: none"><li>• Australia: <i>John Loughran</i> (Monash University, Australia) (20 minutes)</li><li>• Japan: <i>Catherine Lewis</i> (Mills College) (20 minutes)</li><li>• The United Kingdom: <i>Sir John Holman</i> (York University) (20 minutes)</li><li>• Discussion of cross-national trends: <i>Gerald Le Tendre</i> (Pennsylvania State University) (20 minutes)</li><li>• Committee discussion (25 minutes)</li></ul> |
| <b>12:30 PM</b> | <b>Continue discussions over lunch</b>   |
| <b>1:30 PM</b>  | <b>How Teachers are Situated in the Enterprise of Teaching</b>   |

- 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**