

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

Second Committee Meeting
Keck Center, Room 101
500 5th Street, NW
Washington, DC 20001

PUBLIC AGENDA
February 6-8, 2013

Wednesday, February 6

CLOSED SESSION

9:00 AM – 9:25 AM

OPEN SESSION

9:30 AM Welcome, Introductions, Overview

- *Martin Storksdieck* (Director, Board on Science Education, National Research Council)
- Committee chair *Suzanne Wilson* (Michigan State University)

9:45 AM A Framework for K-12 Science Education: Overview and Examples of Instruction Based on the Framework

- *Joseph Krajcik*, Michigan State University

10:45 AM The Current State of Curriculum and Instruction

- Panel discussion with committee members *Betsy Davis* (University of Michigan), *Kathy Roth* (BSCS), and *Mark Windschitl* (University of Washington)
- Response from *Margo Murphy* (Camden Hills Regional High School, Maine; Teacher Advisory Council member)

12:15 PM Continue discussions over lunch

1:15 PM The Current State of Knowledge on Induction and Professional Development for Science Teachers

- Presentations by committee member *Julie Luft* (University of Georgia) and committee chair *Suzanne Wilson* (Michigan State University)
- What we know about professional development and induction in other fields (e.g., literacy, math, teaching diverse populations): Responses from

committee members *Judith Warren Little* (University of California, Berkeley) and *Kris Gutierrez* (University of Colorado, Boulder)

- Moderator: Committee member *Adam Gamoran* (University of Wisconsin-Madison)

2:45 PM Putting Professional Development into Context

- Panel discussion with committee members *Patrick Shields* (SRI International), *Warren Simmons* (Brown University), and *James Wyckoff* (University of Virginia). (30 minutes)
- Moderator: Committee member *Barbara Miller* (EDC)

3:30 PM Break

3:45 PM Discussion of Charge with Sponsor

- *Margo Bartiromo*, Director of Education Programs, Merck Institute for Science Education

4:30 PM Adjourn open session

CLOSED SESSION

4:45 PM - 8:30 PM

Thursday, February 7

CLOSED SESSION

9:00 AM - 4:30 PM

Friday, February 8

CLOSED SESSION

9:00 AM - 12:00 PM