

**DFG-NSF Workshop on R&D in Mathematics and Science Education  
Meeting 2, November 2003**

<i>Time</i>	<i>Activity</i>	<i>Location</i>	<i>Notes</i>
<b>WEDNESDAY (November 19<sup>th</sup>)</b>			
4:30-6	Registration	TBD	
6-8	Welcome Reception	M Street Grill	Heavy hors d'oeuvres, cash bar
<b>THURSDAY (November 20<sup>th</sup>)</b>			
8-9	Registration	Ballroom foyer	
	Continental Breakfast	Ballroom foyer	
9-9:45	Welcome, Introductions, Spud Bradley, Janice Earle, NSF	Washington Room	Introduction to the meeting's theme and purpose.
	Anne Brüggemann, DFG		Views from DFG
	William Frascella, ESIE Division Director, NSF		Views from the Division of Elementary, Secondary, & Informal Education, NSF
9:45-10:15	Manfred Prenzel, IPN, Kiel University		Context: Summary of Kiel meeting
10:15-10:30	Coffee break	Ballroom foyer	
10:30-11:45	Reports from working group coordinators	Washington Room	Coordinators of each working group will provide a summary of their group's focus, formation, and collaboration since Kiel
11:45-12:15	Discussion (chair: Spud Bradley)		Discussion and comments on the working group summaries
12:15-12:30	Tasks for afternoon, Janice Earle	Washington Room	Explanation of charge for rest of afternoon
12:30-1:30	Lunch	Promenade	Open seating
1:30-4	Working Groups	Washington Room*	(1) Metacognitive Scaffolding in ICT-based Science Learning
		Washington Room	(2) Exploring Competencies in Science Learning & Teaching
		Dupont Room	(3) Professional Development/Changing Practice
... @ 2:30	<i>Coffee break available in foyer</i>	Chevy Chase Room	(4) Video-based Studies on Instructional Practice in Math & Science
		Logan Room	(5) Exploring Competencies in Math Learning & Teaching
		Mayfair Room	(6) PISA (2006 Science)
4-5	Group reports (chair: Monica Neagoy, NSF)	Washington Room	Reporting out from groups on questions, issues, challenges, ideas for future projects. Discussion, and charge for tomorrow.
6:30	Dinner at Blackie's	1217 22nd St. NW	Ticket required – see registration desk

\* The rooms will be assigned once the total numbers in each group are determined.

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<b>FRIDAY (November 21<sup>st</sup>)</b>			
7:30	Continental Breakfast	Ballroom foyer	
8:30-9:00	Barbara Olds, Director, Division of Research, Evaluation, and Communication, NSF (chair: Janice Earle)	Washington Room	Recap from Thursday: What have we learned so far?
9-9:45	Judith Ramaley, Assistant Director, EHR, NSF		NSF Directions in Education, Q and A
9:45-12:00	Working Groups	Washington Room	(1) Metacognitive Scaffolding in ICT-based Science Learning
		Washington Room	(2) Exploring Competencies in Science Learning & Teaching
		Dupont Room	(3) Professional Development/Changing Practice
... @ 10:30	<i>Coffee break available in foyer</i>	Chevy Chase Room	(4) Video-based Studies on Instructional Practice in Math & Science
		Logan Room	(5) Exploring Competencies in Math Learning & Teaching
		Mayfair Room	(6) PISA (2006 Science)
12:00-12:30	Reporting out	Washington Room	Reporting out from each working group
12:30-1:30	Lunch	M Street Grill (or Promenade)	Open seating
1:30-3:00	Discussion Possible funding sources, Anna Brüggemann and Spud Bradley <i>Coffee available in foyer</i>	Washington Room	Possible funding sources, planning next steps
3:00	Meeting Adjourn		