



Spring 2016, 81<sup>st</sup> Meeting

April 19-20, 2016

Keck Center | 500 Fifth Street, NW | Washington, DC | Room 201

Spring Meeting 2016  
Water Science and Technology Board  
Agenda

Register for WebEx attendance via [Eventbrite](#)

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Day 1:

Part 1: America's Drinking Water: Risks and Challenges  
Part 2: Tile Drains: Understanding and Mitigating the Impacts on  
the Nation's Streams

Tuesday, April 19, Room 201

Closed session 0800-0830 Board and staff only

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Open session 0830-1630

0830-0845 Registration

0845-0910 Welcome and introductions

*George Hornberger*  
*Chair, Water Science and Technology Board*

0910-1025 Risks in the Nation's Drinking Water: the Flint Case Study

*Marc Edwards*  
*Virginia Polytechnic Institute  
and State University*

1025-1040 Break

1040-1210 Panel discussion: America's Drinking Water: Risks and Challenges  
Moderated by George Hornberger

Panelists:  
**Mark LeChevallier**  
*American Water*  
**George Hawkins**  
*DC Water and Sewer Authority*  
**Peter Grevatt**  
*Environmental Protection Agency*

1210-1300 Lunch

1300-1500 Panel discussion: Tile Drains: Understanding and Mitigating the Impacts on the  
Nation's Streams  
Moderated by Cathy Kling, WSTB member

Panelists:  
**Rob Sampson**  
U.S. Department of Agriculture  
**Nandita Basu**  
*University of Waterloo*  
**Tom Isenhardt**  
*Iowa State University*

1500-1630 Discussion session: Audience input and insights for WSTB

*End of Day 1*

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## Day 2: WSTB business meeting

Wednesday, April 20, Room 201

Closed session 0800-1000 – Board and staff only

Open public session 1000-1400

1000-1015 Doors open

1015-1025 Welcome and introductions

George Hornberger, Chair

### *Recently released reports:*

1025-1050 Using Graywater and Stormwater to Enhance Local  
Water Supplies: An Assessment of Risks, Costs, and Benefits

Stephanie Johnson

1050-1115 Affordability of National Flood Insurance Premium Programs: Report 2 Ed Dunne

*Ongoing projects:*

1115-1125 Review of the Edwards Aquifer Habitat Conservation Plan Laura Ehlers

1125-1135 Independent Scientific Review of Everglades Restoration Progress Stephanie Johnson

1135-1145 Roundtable on Unconventional Hydrocarbon Development Dave Dzombak,  
Elizabeth Eide

1145-1155 Earth Science and Applications from Space: Decadal Survey Ed Dunne

*1155-1245 Working lunch : Upcoming projects—Anticipated starts in 2016:*

Challenges and Opportunities in Environmental Engineering and Science for the Twenty-first Century Stephanie Johnson

Review of the New York City Department of Environmental Protection Operation Support Tool for Water Supply Laura Ehlers

1245-1400 Brainstorming session: new ideas for studies, workshops, other initiatives George Hornberger,  
Elizabeth Eide

*End of Meeting*