

Rethinking Water Markets for Multiple Benefits

BESR-WSTB Joint 2023 Fall Meeting



Meeting Objective

Water markets are commonly thought of as economic vehicles that enable the transfer of water or water rights from one user to another (for example, from agriculture to urban use). This meeting will consider the broad implications and benefits that can accrue from water markets, including increasing flexibility and options in meeting various social, environmental, and regulatory targets and priorities. The meeting will explore concepts such as water quality trading to reduce pollutants and protect ecosystems, providing instream flows for aquatic systems, groundwater banking to optimize water allocations among different users, learning from other types of commodity markets, and issues related to scale, data availability, transparency, monitoring, and stakeholder involvement.

THURSDAY, NOVEMBER 30, 2023

[Registration link](#)

10:30 AM

Welcome and Introductions

- **Isabel Montañez**, Chair, Board on Earth Sciences and Resources
- **Cathy Kling**, Chair, Water Science and Technology Board

10:45 AM

Introduction to Water and Other Environmental Markets

Moderator: David Wegner, Member, Water Science and Technology Board

- **Kathleen Segerson**, University of Connecticut

11:30 AM

Water Quality Markets

Moderator: Missy Feeley, Member, Board on Earth Sciences and Resources

- **Kurt Stephenson**, Virginia Tech
- **Brian Creutzburg**, Oregon Department of Environmental Quality
- **Brent Peterson**, DC Department of Energy & Environment

12:30 PM

Break

1:30 PM

Water Quantity Markets

Moderator: Nelia Dunbar, Member, Board on Earth Sciences and Resources

- **Philip Womble**, Stanford University
- **Jason Hauter**, Akin
- **Gil Rogers**, Southern Environmental Law Center

2:30 PM

Break

2:45 PM

Research Needs, Barriers, and Successes

Moderator: Newsha Ajami, Member, Water Science and Technology Board

- **Richael Young**, ERA Economics
- **Ann Hayden**, Environmental Defense Fund
- **Kathleen Segerson**, University of Connecticut
- **Philip Womble**, Stanford University
- **Kurt Stephenson**, Virginia Tech

4:00 PM

Synthesis and Closing Remarks

- **Cathy Kling**, Chair, Water Science and Technology Board

4:15 PM

Adjourn