

Stanford Workshop on Water Governance and Climate Change

September 25-26, 2014

Bechtel Conference Center, Encina Hall and Room 299, Y2E2, Stanford University

Workshop Agenda

This workshop brings together water managers, water industry professionals, policymakers and academics to consider issues relating to water governance and the challenges posed by climate change. The workshop includes a joint video-conference session with a parallel workshop being held at Melbourne Law School, Australia, which has been convened to explore the attributes of water governance systems that will enable effective and efficient adaptation to climate change and support more resilient communities and ecosystems. Key topics to be addressed in the Stanford workshop include:

- How California is and has managed the current drought;
- How to manage future droughts with anticipated climate change;
- Extreme water risks and what kind of governance and management systems are needed to respond to these; and
- The implications of managing for drought and climate change for aquatic species.

The overall aim of the workshop is to generate recommendations for best practice water governance that is resilient in the face of climate change. We seek to identify approaches and lessons about what works, as well as remaining challenges and opportunities.

Thursday 25 September

Location: Bechtel Conference Center, Encina Hall

9:30 - 10:00 **Light breakfast**

10:00-10:30 **Welcome and Introductions**

Leon Szeptycki, Executive Director, Water in the West, Stanford
Jacqueline Peel, Melbourne Law School & Visiting Scholar, Water in the West
Athena Serapio, Program Coordinator, Water in the West (housekeeping matters)

10:30-12:00 **Water management during California's drought**

How are water managers responding to California's drought? Speakers will address this drought in the context of what's normal for California and provide local, state and federal perspectives on how they are managing for the drought.

Moderator: Leon Szeptycki, Executive Director, Water in the West

Panel members:

Michael Anderson (California State Climatologist, DWR)

David Orth (Gen. Manager, Kings River Cons. District)

Bill Croyle (Drought Manager, DWR)
David Murillo (BOR, Regional Director, Mid-Pacific)

12:00-1:00 **Lunch**

1:00-2:50 **Future water management in a world of climate change**

*Anticipating future droughts and greater climate variability, how do we manage water?
Speakers will address policy, regional, state and federal aspects.*

Moderator: Bob Wilkinson, UC Santa Barbara

Panel members:

Ellen Hanak (Senior Fellow, PPIC)
Jeff Kightlinger (General Manager, Met. Water District of Southern California)
Frances Spivy-Weber (Board Chair, State Water Resources Control Board)
John Andrew (Assistant Dep. Director, DWR, climate change)
Tom Iseman (Dep. Assistant Sec., Water and Science, Dep. of the Interior)

2:50-3:00 **Wrap-up and summary**, Leon Szeptycki, Executive Director, Water in the West

3:00-3:30 **Break**

3:30-6:00 **Sharing experiences of water management – teleconference between Stanford and Melbourne participants**

Q&A session with responses from panel 2 members and Australian experts to questions put by moderators Buzz Thompson (Stanford) and Lee Godden (Melbourne).

6:00-6:30 **Wrap-up and overview of day**

Leon Szeptycki, Executive Director, Water in the West

6:45 **Shuttle pick up**

7:00 **Workshop dinner at Caffe Riace, 200 Sheridan Avenue, Palo Alto**

Friday 26 September

Location: Room 299, Y2E2

8:30–9:00 **Breakfast**

9:00-9:15 **Introduction to day 2**

Buzz Thompson, Director, Stanford Woods Institute for the Environment

9:15-10:45 **Governing for extreme water risks**

This panel will delve deeper into what we know (and don't know) about climate change and extremes, focusing on risk management and decision-making under uncertainty in the context of water management.

Moderator: Lee Addams, Valmont Industries

Panel members:

Noah Diffenbaugh (Stanford)

Jay Lund (UC Davis)

Yusuke Kuwayama (RFF)

Rob Verchick (College of Law, Loyola Uni.)

10:45-11:00 **Break**

11:00-12:30 **Aquatic species – effects of drought and climate change on management and planning**

How does greater climate variability, including severe droughts such the current one in California, affect planning and management of endangered and threatened fish species?

Moderator: David Hayes, former Dep. Sec. of the Interior

Panel members:

Peter Moyle (UC Davis)

Holly Doremus (UC Berkeley)

Brian Gray (UC Hastings)

Chuck Bonham (Cal DFW)

Will Stelle (West Coast Region, NOAA)

12:30-1:00 **Synthesis and discussion of workshop outcomes** led by Leon Szeptycki, Executive Director, Water in the West

1:00 **Lunch**

Close of workshop