



**A WATER MANAGEMENT EVENT:**

# Planning for Change

*Inspire water management and climate change technical communities to work together to achieve water resilience for California.*

**TUESDAY, SEPTEMBER 17, 2019**

## Climate Change Vulnerability and Adaptation Summit

California Museum, Sacramento, California

# PROGRAM



## SUMMIT OBJECTIVES:

1. Inspire water management and climate change technical communities to work together to achieve water resilience for California.
2. Discuss prominent future climate change challenges and the role of uncertainties in water management activities moving forward.
3. Present DWR's Call to Action and advance the Governor's Executive Order.
4. Inform the development DWR's policy brief.

## SUMMIT AGENDA

**9:30**            **Registration**

**10:00**            **Innovation, Collaboration and Problem Solving in the Face of Climate Change**

*Karla Nemeth, Director, California Department of Water Resources*

**10:20**            **Welcome and Introductions**

*Kristopher Tjernell, Deputy Director, Integrated Watershed Management Program*

**10:35**            **Panel Discussion - Addressing Climate Change: Key Policy and Institutional Challenges**

**MODERATOR:**

*Armando Quintero, Executive Director, Sierra Nevada Research Institute, University of California Merced & Chair, California Water Commission*

**PANELISTS:**

*Cindy Messer, Chief Deputy Director, California Department of Water Resources*

*Amanda Montgomery, Water Rights Program Manager, State Water Resources Control Board*

*Susan Tatayon, Chair, Delta Stewardship Council*

*Clyde McDonald, Board Member, Central Valley Flood Protection Board*

*Jeffrey Arnold, National Manager, U.S. Army Corps of Engineers Climate Change Programs*

**12:00**            **Keynote Speaker**

*Wade Crowfoot, California Secretary for Natural Resources*

**12:30**            **Lunch (served in the Museum Courtyard)**

1:30

**Panel Discussion - Planning Uncertainties and Vulnerabilities:  
Adaptation and Economic Considerations**

**MODERATOR:**

Kate Gordon, *Director of the Governor's Office of Planning and Research*

**PANELISTS:**

Grant Davis, *General Manager, Sonoma County Water Agency*

Diego J. Rodriguez, *Senior Water Resources Management Specialist,  
The World Bank*

Robert Lempert, *Director, Frederick S. Pardee Center for Longer Range  
Global Policy and the Future Human Condition & Principal Researcher,  
RAND Corporation*

Brian Lockwood, *General Manager, Pajaro Valley Water Management Agency*

2:45

**Short Break**

3:00

**Panel Discussion - Innovative Opportunities to Meet the Needs of  
Planners and Operators in Considering Water Uncertainties**

**MODERATOR:**

Kamyar Guivetchi, *Chief, Division of Planning, California Department of  
Water Resources*

**PANELISTS:**

Casey Brown, *Professor, College of Engineering, University of Massachusetts*

Patrick Reed, *Joseph C. Ford Professor of Engineering, Cornell University*

Marty Ralph, *Director of the Center for Western Weather and Water Extremes,  
Scripps Institution of Oceanography, University of California San Diego*

Alex Hall, *Professor, Department of Atmospheric and Oceanic Sciences,  
University of California Los Angeles*

4:15

**Leveraging Innovation and Moving Forward**

**SUMMARIZING DISCUSSION:**

Armando Quintero, *Executive Director, Sierra Nevada Research Institute,  
University of California Merced & Chair, California Water Commission*

Kate Gordon, *Director of the Governor's Office of Planning and Research*

Kamyar Guivetchi, *Chief, Division of Planning, California Department of  
Water Resources*

4:45

**Closing: Vision Moving Forward**

Kristopher Tjernell, *Deputy Director, Integrated Watershed Management  
Program*

5:00

**Adjourn**

5:00 – 6:30 **Summit Reception**

*You are welcome to explore the California Museum.*

*All floors open for Summit attendees.*

*Enjoy hors d'oeuvres and sponsor tables.*

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