



WaterEducationFoundation



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# Water 101 Workshop

*February 2 & 3, 2017*

*West Sacramento City Hall - Civic Center Galleria*

*1110 West Capitol Avenue*

*West Sacramento, CA*

## **Course Description:**

A daylong course on California water basics & hot topics, with an optional second half-day on board member governance and media/communication tips.

## **Agenda**

**Thursday, February 2**

- 8: 30 a.m.**                    **Registration: Coffee and Pastries**
- 9 a.m.**                        **Introduction and Course Outline and Summary**  
*Jennifer Bowles, Executive Director, Water Education Foundation*
- 9:05 a.m.**                    **California's Natural Water Endowment**  
*Mark Cowin, Former Director, California Department of Water Resources*
- Water Geography, History and Hydrology**  
**Surface Water - Major Delivery Systems**
- State Water Project
  - Central Valley Project
  - Bay Area
  - Southern California
- Wild & Scenic Rivers**  
**Groundwater**  
**Flood Management**

### **Alternative Supplies**

- Ocean Desalination
- Water Recycling
- Water Conservation
- Stormwater Capture
- Water Transfers

### **Discussion – Questions and Answers**

**10:15 a.m.**

### **Break**

**10:30 a.m.**

### **Summary of California Water Rights Systems**

**Jennifer Harder**, *Attorney and Professor, McGeorge School of Law*

- Riparian Rights
- Appropriative Rights
- Reasonable and Beneficial Use
- Public Trust Law and Cases
- Tribal Water Rights
- Groundwater Rights

### **Discussion – Questions and Answers**

**11:45 a.m.**

### **Lunch**

**12:15 p.m.**

### **Current Issues in California Water Management**

**Wade Crowfoot**, *Chief Executive Officer of Water Foundation; former Deputy Cabinet Secretary and Senior Advisor to Governor Jerry Brown on drought response and other issues*

#### **Four critical areas of concern to managing California's water**

- California Water Action Plan
- The Delta
- Groundwater
- Drought/El Niño/La Niña
- **Discussion – Questions and Answers**

**1:15 p.m.**

### **Break**

**1:30 p.m.**

### **The Water Education Foundation**

- Resources for water information

**1:45 p.m.**

### **Climate Change Impacts to Water Resources**

**John Andrew**, *Assistant Deputy Director, California Department of Water Resources*

- Water, Energy and Carbon
- Climate Change Impacts to Water Resources
- Adapting to Climate Change

## **Discussion – Questions and Answers**

**2:30 p.m.**

**Break**

**2:45 p.m.**

### **Legal and Institutional Management Framework**

**David Aladjem, Partner, Downey Brand LLP**

#### **Summary of Governing Laws**

- Clean Water Act
- Safe Drinking Water Act
- Porter Cologne Water Quality Act
- Endangered Species Acts – State and Federal
- Delta Reform Act

#### **Water Management Institutions and Stakeholder Groups**

##### *Government Agencies*

- California Department of Water Resources/State Water Project
- State Water Resources Control Board/Regional Water Quality Control Boards
- Bureau of Reclamation/Central Valley Project
- Fish and Wildlife Resource Agencies
- Delta Stewardship Council
- California Water Commission
- Delta Conservancy
- Regional and Local Water Districts
- CPUC-regulated Water Districts

## **Discussion – Questions and Answers**

**3:45 p.m.**

**Break**

**4:00 p.m.**

### **Understanding and Working with the State Legislature**

**Alf Brandt, Senior Counsel for Assembly Water, Parks & Wildlife Committee**

*Office of Assembly Speaker Anthony Rendon*

- The real-life process of passing landmark legislation – How you can participate
- Current and future water issues in the California Legislature

## **Discussion – Questions and Answers**

**5:00 p.m.**

**Adjourn – Distribution of Certificates of Class Completion**

# **Agenda**

## **Friday, February 3**

- 9 a.m.**                    **Communicating Water Issues in a Multimedia World**  
**Jennifer Persike**, *Deputy Executive Director External Affairs/Member Services, Association of California Water Agencies*  
**Tom Philp**, *Executive Strategist, Metropolitan Water District of Southern California, 2005 Pulitzer Prize Winner, Editorial Writing*
- Understanding and Working with the News Media
  - Using Social Media and Other Virtual Tools
- 10:15 a.m.**                **Break**
- 10:30**                      **Governance Primer for Water District Directors**  
**Scott Morris**, *Shareholder, Kronick, Moskowitz Tiedemann & Girard*
- Role and Responsibilities of a Water District Director
  - Overview of the Brown Act
  - Overview of the Conflicts of Interest
  - Overview of the Public Records Act
  - Avoiding common legal and political pitfalls for Directors
- Discussion – Questions and Answers**
- Noon**                      **Distribution of Certificates of Class Completion**