



WATER EDUCATION
FOUNDATION

Water 101: The Basics & Beyond

February 23, 2023

McGeorge School of Law
Sacramento, CA

UNIVERSITY OF THE
PACIFIC
McGeorge School of Law

Workshop Scope: A daylong course on California water with an optional one-day tour. Participants will learn California water basics and current topics in water resources history, geography, management, law and politics.

Check-in & Networking

8:30 - 9:00 a.m.

Welcome & Workshop Overview

9:00 - 9:15 a.m.

Jenn Bowles

Executive Director

Water Education Foundation

California's Natural Water Endowment

9:15 - 10:15 a.m.

Byron Buck

Director of Natural Resources

Conaway Preservation Group

Session details: Overview of California water geography, history & hydrology. Topics covered include: major water infrastructure projects, wild & scenic rivers, groundwater, flood management & alternative supplies.

Break

10:15 - 10:30 a.m.

Fundamentals of California Groundwater

10:30 - 11:30 a.m.

Claudia Faunt

Hydrologist

U.S. Geological Survey, California Water Science Center

Session details: Overview of California groundwater; its importance to the state's water supply, its history of use & overuse and the Sustainable Groundwater Management Act.

Getting to Know the Water Education Foundation

11:30 - 11:45 p.m.

Jenn Bowles

Executive Director

Water Education Foundation

Session details: An introduction to the Water Education Foundation, including programs such as tours, resources for continued learning & publications.

Lunch

11:45 a.m. - 12:15 p.m.

Public & Private Rights in California Water

12:15 - 1:30 p.m.

Jennifer Harder

Professor of Law, Legal Practice
McGeorge School of Law

Session details: Understanding riparian, appropriative, tribal & groundwater rights in California, an overview of reasonable & beneficial use, public trust law & related cases.

Break

1:30 - 1:45 p.m.

Legal & Institutional Management Framework

1:45 - 2:45 p.m.

Michelle E. Chester

Shareholder
Somach Simmons & Dunn

Session details: Understanding the water management institutions & regulatory agencies in California & their respective roles, summary of governing laws at both the state & federal level.

Break

2:45 - 3:00 p.m.

Understanding & Working with the State Legislature

3:00 - 4:00 p.m.

Pablo Garza

Chief Consultant
California State Assembly,
Committee on Water, Parks & Wildlife

Session details: The real-life process of passing landmark legislation & how you can participate, current & future water issues & priorities for the California Legislature.

Break

4:00 - 4:15 p.m.

California's Hydrologic Extremes

4:15 - 5:00 p.m.

Mike Anderson

State Climatologist
California Department of Water Resources

Session details: An overview of the current & projected impacts of climate change to water resources in California & beyond, plus a look at adaptation paths that maintain supply reliability & reduce flood risk.

Adjourn

5:00 p.m.

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