

PARTICIPANTS

Emmy Cattani is a fifth-generation agribusiness woman from Kern County, California where she and her family grow grapes, almonds, oranges, and cattle. She represents her family on the boards of the Famoso Nut Company and Farm Breeze International and oversees family investments in businesses and real estate, primarily focused on the agricultural sector. She serves on advisory committees for The Nature Conservancy, the Pacific Institute, Stanford's Water in the West Center, and Sustainable Conservation. She previously served on the boards of the Sequoia Riverlands Trust and the Tejon Ranch Conservancy and on the Bureau of Land Management's Resource Advisory Council for Central California. Prior to joining her family business, she was a private equity investor with the Shansby Group and VMG Partners, and worked as a management consultant at Bain & Co. She holds an MBA from Stanford University.

Alvar Escriva-Bou is a research fellow at the [PPIC Water Policy Center](#). His research explores integrated water, energy, and environmental resources management. Since joining PPIC in 2015 his research has explored the options and consequences of transitioning to groundwater sustainability in the San Joaquin Valley, analyzed California's water accounting system, studied urban drought resilience, and investigated energy and climate policies related to water use, among others. Previously, he worked as a civil engineer, managing and developing large infrastructure projects for local and regional governments and consulting firms in Spain. He holds a PhD and MS in water and environmental engineering and a BS in civil engineering from the Polytechnic University of Valencia in Spain, and an MS in agricultural and resource economics from the University of California, Davis.

Deven Upadhyay is the assistant general manager and chief operating officer for Metropolitan Water District of Southern California. He is responsible for managing the operational business functions of the district, which include system operations, engineering, planning, and water resources management. In this position, one of his primary duties is to implement the CEO's business plan and initiatives, as well as to oversee the application and operational practice of the board's policies and directives. He began his career with Metropolitan in 1995 as a resource specialist in the Planning and Resources Division. In 2005 he left Metropolitan to work for the Municipal Water District of Orange County on water policy issues. In 2008, he returned to Metropolitan as the Budget and Financial Planning Section Manager before becoming group manager for Water Resources Management in 2010. He holds an MPA in public administration from the University of La Verne.

Robert C. Wilkinson is adjunct professor at the Bren School of Environmental Science and Management, and senior lecturer emeritus in the Environmental Studies Program at the University of California, Santa Barbara. The focus of his teaching, research, and consulting is on water, energy, and climate policy. He is also a senior fellow with the California Council for Science and Technology. He co-chairs the US Sustainable and Resilient Resources Roundtable and has served as an advisor to the State of Victoria, Australia; the Water and Energy Team for the California Climate Action Team; the California State Water Plan; and agencies including the California Energy Commission, the California State Water Resources Control Board, the California Department of Water Resources, and others on water, energy, and climate issues. He has advised various federal agencies including the National Renewable Energy Laboratory and the US Environmental Protection Agency on water, energy, and climate research and policy. He served as coordinator for the climate impacts assessment of the California Region for the US Global Change Research Program and the White House Office of Science and Technology Policy.

Joe Yun is the executive officer of the California Water Commission, a position he has held since April 2017. Previously, he served as manager of the commission's Water Storage Investment Program (WSIP). He has worked for the Department of Water Resources since 2001, and played a key role in the development of the Integrated Regional Water Management (IRWM) grant program, managing multidisciplinary grant teams to implement a variety of water management grant

programs funded by general obligation bonds. He was responsible for development, implementation, and closure of the IRWM Planning, Local Groundwater Assistance, and Water-Energy grant programs. Before joining DWR he worked for 13 years in private environmental consulting, assisting clients on surface water, groundwater, and storm water quality projects, remedial investigations, and remediation programs. He holds a BS in environmental toxicology from the University of California, Davis.