

## PARTICIPANTS

**Lance Eckhart** is director of basin management and resource planning for the Mojave Water Agency (MWA). His responsibilities include leading a team of scientists, engineers, data analysts, technicians, and planners to manage the water resources for the approximately 5,000 square mile MWA service area. Recent major projects include the urban water management plan, integrated regional water management plan, salt and nutrient management plan, groundwater management plan, basin conceptual models, and input on water policies for the region. He is a licensed professional geologist and certified hydrogeologist in the state of California. He holds an MS in environmental science and a BS in geology from California State University, Fullerton.

**Alvar Escriva-Bou** is a research fellow at the PPIC Water Policy Center. His research explores integrated water, energy, and environmental resources management, including systems approaches, simulation and optimization of economic-engineering models, and climate change analysis. 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, as well as an MS in agricultural and resource economics from the University of California, Davis.

**Maurice Hall** is associate vice president of water at the Environmental Defense Fund. Previously, he was the water program director for the Water Funders Initiative and the science and engineering lead of the Nature Conservancy's California Water Program. He has also been a consulting scientist, engineer, and project manager for various clients and the California Department of Water Resources. In those capacities, he led or contributed to numerous projects, including water resource planning, facilities design, and stream restoration and environmental documentation, primarily for municipal and agricultural clients in California and Oregon. From 2005–08 he was on the board of directors of Shasta Land Trust. He holds a PhD in earth resources and watershed sciences from Colorado State University and a bachelor's in chemical engineering from the University of Tennessee.

**Ellen Hanak** is director of the PPIC Water Policy Center and a senior fellow at the Public Policy Institute of California. Under her leadership, the center has become a critical source of information and guidance for natural resource management in California. She has authored dozens of reports, articles, and books on water policy, including *Managing California's Water*. Her research is frequently profiled in the national media and she participates in briefings, conferences, and interviews throughout the nation and around the world. Her other areas of expertise include climate change and infrastructure finance. Previously, she served as research director at PPIC. Before joining PPIC, she held positions with the French agricultural research system, the President's Council of Economic Advisers, and the World Bank. She holds a PhD in economics from the University of Maryland.

**Thomas Howard** is executive director of the State Water Resources Control Board. Before he was appointed to his current position in 2010, he served as the board's deputy director. Since he first joined the board more than 32 years ago, he has worked on many water quality and water rights programs. He holds a master's in chemical engineering from the University of California, Davis, a master's in chemistry from the California Institute of Technology, and a bachelor's in chemistry from the University of California, Berkeley.