

2017 Santa Ana River Watershed Conference – Speaker Bios (in order of appearance)

Celeste Cantú



Celeste Cantú has been the General Manager of SAWPA for almost 11 years. Celeste previously served as the executive director for the State Water Resources Control Board and as the USDA Rural Development state director for California. She has a bachelor's degree from Yale in urban planning and policy and a master's degree in public administration from Harvard's Kennedy School of Government.

Jennifer Bowles



Jennifer Bowles is the Executive Director of the Water Education Foundation. She spent much of her career as a journalist, first at the *Associated Press* in Los Angeles and then at *The Press-Enterprise* in Riverside, where she covered water and environmental issues across Inland Southern California. Jenn garnered several awards for her reporting on water contamination problems and contentious battles over water supply. Prior to joining the Water Education Foundation, she served as the senior writer/communications strategist for Best Best & Krieger LLP, a law firm known for its water law practice. She graduated from the University of Southern California with a bachelor's degree in journalism and history. She later was chosen as one of five journalists nationwide for the one-year Scripps Fellowship at University of Colorado, Boulder, where she studied water law and policy.

Curt Hagman



Curt Hagman is the Vice Chair of the San Bernardino County Board of Supervisors, representing the Fourth District, which includes the cities of Chino, Chino Hills, Montclair, Ontario and the southern portion of Upland. He also serves on the OWOW Steering Committee. Prior to serving on the county board, in 2004, he was elected to the Chino Hills City Council, and served as mayor in 2008. He was elected to represent the California Legislature in 2008, representing the 55th Assembly District and serving as assistant Republican floor leader. He served as the vice chair of the Insurance Committee and was a member of the Rules, Business, Professions and Consumer Protection, Governmental Organization, and Accountability and Administrative Review Committees for the Assembly. Supervisor Hagman earned a bachelor's degree in psychology at UCLA.

Steven Moore



Steven Moore is Vice Chair of the State Water Resources Control Board. He was first appointed to the Board by Gov. Brown in 2012. Steve previously served on the San Francisco Bay Regional Water Board from 2008-2012 under the Brown and Schwarzenegger administrations and held staff positions at that Regional Water Board at various times between 1992 and 2006. Prior to that, he worked as an engineer and consultant on a wide variety of water infrastructure projects, including sewer reconstruction, recycled water, stormwater, water supply, stream and wetland restoration, and environmental impact reports throughout California. He holds a bachelor's degree in biological sciences and a master's degree in civil engineering, both from Stanford University. He is a registered civil engineer and a member of the American Society of Civil Engineers.

Newsha Ajami



Newsha Ajami is the Director of Urban Water Policy with Stanford University's Water in the West and Senior Research Associate at Stanford Woods Institute for the Environment. She is a hydrologist specializing in sustainable water resource management, water policy, the water-energy-food nexus, and advancing uncertainty assessment techniques impacting hydrological predictions. Newsha is a gubernatorial appointee to the Bay Area Regional Water Quality Control Board. From 2011 to 2013, she worked as a senior research associate at the Pacific Institute and served as a science and Technology fellow at the California State Senate's Natural Resources and Water Committee. She also was a post doctorate researcher with the Berkeley Water Center, University of California, Berkeley. She received her doctoral degree in civil and environmental engineering from the University of California, Irvine, a master's degree in hydrology and water resources from the University of Arizona, and a bachelor's degree in civil and environmental engineering from Tehran Polytechnic Institute.

Susan Lien-Longville



Susan Lien-Longville is a Water Policy Analyst and President of the San Bernardino Valley Municipal Water District Board of Directors, representing Division 3. She also is Vice President of the Founding Board of Directors for Southwest Megaregion Alliance/Infrastructure Financing Authority, which works with private, public and nonprofit entities to re-imagine environmental and fiscally sustainable infrastructure strategies. Susan also has been a board member of the Regional Water Quality Control Board, Santa Ana Region; director of the Water Resources Institute at California State University, San Bernardino; associate director of the Water Resources and Policy Initiative, Office of the Chancellor/California State University; and has worked for Cadiz, Inc. Susan holds bachelor's degrees in environmental studies from the University of Redlands and in life sciences from the University of Wisconsin, as well as a master's degree in management from Claremont Graduate School.

Joaquin Esquivel



Joaquin Esquivel is the newest Board Member of the State Water Resources Control Board. Before his appointment in 2017, he had served as assistant secretary for federal water policy at the California Natural Resources Agency since 2015. He served in several positions in the Office of U.S. Senator Barbara Boxer from 2007 to 2015, including research assistant, legislative aide and legislative assistant for water and agriculture issues, and director of information and technology. He earned a bachelor's degree in English at the University of California, Santa Barbara.

Col. Kirk E. Gibbs



Colonel Kirk E. Gibbs is the 61st Commander of the U.S. Army Corps of Engineers' Los Angeles District, which spans 226,000 square miles in California, Arizona, Nevada and Utah. Col. Gibbs graduated in June 2013 from the National War College of the National Defense University in Washington, D.C. His most recent assignment was as assistant deputy director for operations on Operations Team 2, National Military Command Center. In 1994, he graduated from the U.S. Military Academy at West Point and was commissioned in the Army Corps as a second lieutenant. He earned a master's degree in engineering management from the Missouri Institute of Science and Technology and a master's degree in National Security Strategy from the National War College. He also is a graduate of Air Assault School, Airborne School, the Engineer Officer Basic Course, the Engineer Officer Advanced Course in 1998, and the Command and General Staff College in 2005.

Joone Lopez



Joone Lopez is the General Manager of the Moulton Niguel Water District, which provides water, wastewater and recycled water services to 165,000 people within the cities of Aliso Viejo, Laguna Niguel, Laguna Hills, Mission Viejo and Dana Point. Before joining Moulton Niguel in 2012, she served as the general manager of Calaveras County Water District, assistant general manager for Apple Valley Ranchos Water Company and deputy general manager of Central Basin Municipal Water District. Prior to her career in the water industry, Joone was a police officer for the City of Pasadena, where she received the Silver Medal of Courage for valor under fire. Joone is the current vice chair for the Association of California Water Agencies' Membership Committee and a Board Member for the Laguna Niguel Chamber of Commerce. She holds a master's degree in public administration from California State University of Northridge and earned a bachelor's degree in communications from the University of California, San Diego.

Christine Boyle



Christine Boyle is the Founder and Chief Executive Officer of Valor Water Analytics, Inc., which develops analytical solutions to help water utilities in financial and water resource decision-making. Prior to Valor, she served as operations manager for e-commerce firm hooloo.com in the first dot com boom before going on to get her doctorate in water resource planning from the University of North Carolina at Chapel Hill. While there, she led a team at Environmental Finance Center on a multiyear study of water utility data analytics for the state's Urban Water Consortium. She has advised the national governments of China and the Maldives on national water policy in her role as a World Bank consultant. At Valor, she works with utilities worldwide to introduce technologies that drive efficiency and set a new bar for how utilities understand and utilize data.

Chelsea Minton



Chelsea Minton is the Director of Water Products at OmniEarth, which develops geanalytics to help clients assess, manage and predict the changing world around them. As a geospatial professional with seven years of experience working in a tech startup environment, Chelsea joined OmniEarth in 2014 and began testing the water conservation market for OmniEarth's fledgling water product. During the two years that she led these business development and sales efforts, OmniEarth went from an unknown entity to a company providing Water Efficiency products to more than 30 water agencies in California. OmniEarth also was contracted by the California Department of Water Resources to assess the value of employing this technology statewide. Chelsea earned her bachelor's degree in geography at Middlebury College.

Deilson Da Silva



Deilson Da Silva is a Sales Enablement Engineer at Esri, a Redlands-based international supplier of geographic information system (GIS) software, web GIS and geodatabase management applications. He has been working for Esri internationally and domestically for nearly 16 years. As a Sales Enablement Engineer for Esri's Industry Patterns team, his role is to evangelize the value of water and public works Esri solutions. Deilson is very passionate about his family, making new friends and his work. He has a bachelor's degree in computer science and has experience in showcasing ArcGIS offerings and platform capabilities to external and internal stakeholders. He believes geography can make the world a better place.

Martha Davis



Martha Davis is Executive Manager for Policy Development – Retired Annuitant – at Inland Empire Utilities Agency. At IEUA, she has been responsible for the programs and special initiatives addressing renewable energy, water supply development and water quality protection. Previously, she served as the Executive Director for Californians and the Land and the Mono Lake Committee. Under her leadership, the Mono Lake campaign culminated in the State Water Resources Control Board's unanimous decision to protect Mono Lake. Martha serves as a Board Member for the Association of California Water Agencies and co-chair of the state's California Watershed Advisory Committee.

Wade Crowfoot



Wade Crowfoot is the Chief Executive Officer of the Water Foundation, which is focused on transforming water use in California and the west. The foundation pools funds into targeted collaborations that secure the long-term availability of water for cities, farms and the environment. Wade has more than 20 years of governmental and environmental leadership. He was part of Gov. Brown's administration, where he served as deputy cabinet secretary and senior advisor, leading the administration's drought response efforts. Before joining the Brown administration in 2011, Wade was West Coast regional director for the Environmental Defense Fund and senior environmental advisor to San Francisco Mayor Gavin Newsom. He holds a master's degree in public policy from the London School of Economics and a bachelor's degree from the University of Wisconsin, Madison.

Brinda Sarathy



Brinda Sarathy is the Director of the Robert Redford Conservancy for Southern California Sustainability and Associate Professor of environmental analysis at Pitzer College. She has taught U.S. environmental policy, California water politics and environmental justice. She is the author of *Pineros: Latino Labour and the Changing Face of Forestry in the Pacific Northwest*, the first in-depth scholarship to analyze the growth of Latino forest workers in the Pacific Northwest and in the United States. Her current research focuses on the social and scientific regulation of water pollution in post-World War II California, and the processes leading to what would eventually become the state's first Superfund site, the Stringfellow Acid Pits in Riverside County. She received her doctoral and master's degrees in environmental science, policy and management from the University of California, Berkeley, and a bachelor's degree from McGill University in Montreal.

Susana De Anda



Susana De Anda is Co-Founder and Co-Executive Director of the Community Water Center, a nonprofit environmental justice organization based in the San Joaquin Valley with the mission to act as a catalyst for community-driven water solutions through organizing, education, and advocacy. Her experience includes planning and organizing positions at the Center on Race, Poverty and the Environment; the County of Merced Planning Department; the Santa Barbara County Water Agency; and the Santa Barbara nonprofit Community Environmental Council. Susana earned a bachelor's degree from the University of California, Santa Barbara while completing a double major in environmental studies and geography. She has received numerous awards and recognitions, including the White House Champion of Change for Climate Equity, "150 Fearless Women in the World" by *Newsweek Magazine* and an AOL-sponsored PBS three-part series, *Makers: Women Who Have Shaped America*.

Laura Roughton



Laura Roughton is a Member of the Jurupa Valley City Council and the OWOW Steering Committee. She was elected to the Jurupa Valley City Council in 2011 and served as the city's first mayor through 2012. She also has been a community volunteer with the Jurupa Unified School District, Girl Scouts of San Geronimo Council, the American Red Cross and Jurupa Citizen Corps. Laura became involved in Jurupa Valley's incorporation effort in 2006 and was a founding member of the Jurupa Valley Incorporation Research Committee. Her awards include Jurupa Valley Chamber of Commerce 2010 Citizen of the Year, the Family Values Award 2013 and State of California 2014 60th Assembly District Woman of the Year.

Mike Antos



Mike Antos is Senior Watershed Manager for the Santa Ana Watershed Project Authority, where he leads efforts to engage members of disadvantaged communities with ongoing and future integrated water management. His past work includes serving as the inaugural director of the Center for Urban Water Resilience at California State University Northridge, and as the programs director of the nonprofit Council for Watershed Health. There, he led projects related to integrated water management, disadvantaged community engagement, stormwater capture for groundwater augmentation and assessment of watershed health. He holds a doctorate in geography from UCLA.

Mike is a member of the Water Resources Group of UCLA's Institute of the Environment and Sustainability, on the boards of the LA-based nonprofit Coalition for Our Water Future and the Loyola-Marymount University Center for Urban Resilience, and a Fellow of the Robert & Patricia Switzer Foundation.

Jim Herberg



Jim Herberg is General Manager of the Orange County Sanitation District. Prior to becoming the general manager in 2013, he was the District's director of engineering and assistant general manager. Among his achievements is the management of the District's \$2.7 billion capital improvement program, which included \$554 million in secondary treatment upgrades and was completed on time and on budget in September 2012. Jim is a registered civil engineer in California and is a board-certified environmental engineer by the American Academy of Environmental Engineers. He holds a bachelor's degree in civil engineering from the University of Oklahoma, and a master's degree in Civil Engineering from California State University, Long Beach. He completed the Senior Executives in State and Local Government Program at Harvard University in 2002.

Megan Matson



Megan Matson is a Partner at Table Rock Infrastructure Partners, a private equity firm with a structuring and investment focus on water, wastewater, local roads and energy. She was instrumental in raising the capital and implementing the first-of-its-kind \$172 million 30-year water-and-wastewater partnership in Rialto, California. She now is working on various initiatives around the country on Table Rock's "100-City-Tour," including the City of Wichita's analysis of its estimated \$1.4 billion in water and wastewater needs. Megan is on the Board of the Southwest Megaregion Alliance, a private advisor to the launch of the Intermountain Infrastructure Exchange, a frequent speaker and an active participant in the President's Build America Investment Initiative. She has previously served on the boards of the Bolinas Community Land Trust for Affordable Housing, and Strategic Energy Innovations. She received her bachelor's degree from Yale University.

Deven Upadhyay



Deven Upadhyay is the manager of the Water Resource Management Group at the Metropolitan Water District of Southern California. He is responsible for managing the district's planning activities and policy guideline development related to Metropolitan's water supply plans and integrated resources plans. He also oversees the development and implementation of Metropolitan's resources programs for conservation, local resources projects and groundwater recovery and conjunctive use programs. In addition, he directs the management and negotiations of resource contracts related to the State Water Project and Colorado River deliveries as well as water transfers and purchases. He earned a bachelor's degree in economics from California State University, Fullerton and a master's degree in public administration from the University of La Verne.

Pam Pavela



Pam Pavela is the lead Water Resources Specialist for Western Municipal Water District, responsible for the District's outdoor water use efficiency education and outreach programs. Prior to Western, Pam worked for more than 20 years in the landscape and irrigation maintenance industry, including Satsuma Landscape & Maintenance as the grounds maintenance superintendent at Pacific Palms Conference Resort. Pam has served on the Southern California Turfgrass Council and was editor of its quarterly magazine *Turf Tales* for five years. She received her bachelor's degree in ornamental horticulture from Cal Poly, Pomona. She is a licensed pest control advisor and qualified applicator, certified arborist, water conservation practitioner and landscape irrigation auditor. She currently serves on the board of the California Turfgrass and Landscape Foundation and belongs to numerous landscape-related organizations.

Doug Headrick



Doug Headrick is the General Manager/Chief Engineer of the San Bernardino Valley Municipal Water District and an OWOW Pillar. Prior to joining the district in 2006, he held management positions for three other Inland Empire water agencies, including chief of water resources for the City of Redlands, deputy manager for water resources and information systems for the San Bernardino Valley Water Conservation District, and senior project manager for the Santa Ana Watershed Project Authority. Doug also worked at TRW's Space and Technology Group in San Bernardino, during which time he administered a defense contract for mobile intercontinental ballistic missile systems in addition to developing computer programs for the U.S. Air Force.

Gary Bardini



Gary Bardini is the Deputy Director for Integrated Water Management of the California Department of Water Resources, where he is responsible for leading four divisions and nearly 850 employees. He also is responsible for the FloodSAFE California initiative and oversees regulation and safe operation of more than 1,200 dams in the state via the Division of Safety of Dams. Prior to DWR, Gary worked for Metropolitan Water District of Southern California, the California Department of Boating and Waterways and the California Department of Forestry and Fire Protection. He holds a bachelor's degree in civil engineering from California Polytechnic State University at San Luis Obispo with an emphasis in water resources and structures.

Jacklynn Gould



Jacklynn “Jaci” Gould is the Deputy Regional Director Bureau of Reclamation’s Lower Colorado Region, providing oversight for regional programs such as the Lower Colorado Dams Area Office (Hoover, Davis and Parker dams), the Phoenix Area and Southern California Area offices, Native American activities and the Region’s Engineering office. Jaci has served in various management positions in Reclamation’s Great Plains Region. At the Eastern Colorado Area Office, she was the area manager, responsible for the extensive Colorado-Big Thompson and Fryingpan-Arkansas projects, including 15 dams and reservoirs, and 7 hydropower plants with a total of 12 generator units. She also served in Reclamation’s Upper Colorado Region Albuquerque Area Office as water resources division manager. Jaci earned bachelor’s degrees in both biology and civil engineering and a master’s degree in public administration at the University of Colorado. She also is licensed as a professional engineer.

Ron Sullivan



Ron Sullivan has been a Director of Eastern Municipal Water District since 2003 and is Vice Chair of the Santa Ana Watershed Project Authority Commission and an OWOW Convener. He is experienced in real estate planning, design, development and construction. He is an owner of Sullivan & Sullivan Real Estate Group Incorporated. He also serves on Eastern Municipal Water District’s Operations and Engineering Committee and Planning Committee. He serves as the liaison to Elsinore Valley Municipal Water District, Western Municipal Water District and Pechanga Tribal Committee.