



Members Meeting Speakers

Thursday, January 24, 2013

California Endowment Conference Facility, 7th Floor, Laurel Room
1111 Broadway, Oakland, CA

[Gary Darling](#) has been General Manager at Delta Diablo Sanitation District (DDSD) since 2003. He has a long and varied career in water management and environmental stewardship with developing new sustainable water and energy resources for the San Francisco Bay Area. This includes serving as the program manager on the \$450 million Los Vaqueros Reservoir project, which was completed on budget and won the 1999 American Society of Civil Engineers Outstanding Achievement Award, as well as the program manager for the \$650 million Freeport water project during the environmental review phase. While at DDSD, the agency has taken the lead role in several Bay Area coalitions including the 14 agency Bay Area Recycle Water Coalition, the 16 agency Bay Area Biosolids to Energy Coalition, as well as the 11 agency East County Water Management Association. As part of DDSD's wastewater treatment facility, Gary oversees one of the largest industrial recycled water plants in California. He is often invited to speak at industry conferences, such as General Electric's Leadership Summit: From Used to Useful held in New York where more than 100 international and U.S. delegates addressed global recycle water initiatives, challenges, and opportunities. A graduate of the University of California, Davis, Gary is a registered professional civil engineer.

[Sarah Deslauriers](#) is the Program Manager for the California Wastewater Climate Change Group and also serves as the Climate Change lead for Carollo Engineers' Integrated Resources Planning Group. She has extensive experience performing climate change impact analyses, as well as managing greenhouse gas emissions using an emissions estimating tool she developed focusing on the water industry for both mandatory reporting and planning purposes. Her experience with water supply and wastewater master planning includes applying decision framing and analysis principles for project prioritization, as well as financial planning for developing future rates.

[The California Wastewater Climate Change Group \(CWCCG\)](#) is a collaboration of CASA, the Bay Area Clean Water Agencies (BACWA), the Central Valley Clean Water Association (CVCWA), and the Southern California Alliance of POTWs (SCAP). CWCCG's vision is to be the recognized providers of education, leadership, and advocacy for the California wastewater community in fostering opportunities for science-based, cost-effective climate change solutions. Their mission is to address climate change policies, initiatives, and challenges through a unified voice advocating for California wastewater community perspectives. CWCCG also serves as a resource to support and inform the wastewater community on current climate change and renewable energy issues.

[Naomi Feger](#) is the Chief of the Planning Division of the San Francisco Bay Water Board. She oversees several programs at the Water Board, including standards and policy development, TMDLs, the non-point source program, water quality monitoring and assessment, and dredging. She has been taking the lead role in the Board's development of a strategy to address nutrients in San Francisco Bay. She previously worked at the Water Board as a Remedial Project Manager, overseeing military base cleanups and closures, and specialized in human health and ecological risk assessment. Prior to the Water Board, she worked as a Senior Project Manager for the consulting firm SAIC. She has a B.A. from UCLA and an M.S. in Environmental Health Toxicology from the University of Massachusetts, Amherst.

[Rosey Jencks](#) leads the Urban Watershed Management and Stormwater Planning Program at the San Francisco Public Utilities Commission where she works to integrate stormwater management and other water sensitive polices and designs into San Francisco's landscape. She is currently the project manager for the SFPUC's Urban Watershed Assessment, a 20-year plan to invest in rebuilding the city's combined sewer system.

Rosey has a master's degree in Landscape Architecture and Environmental Planning from UC Berkeley. She has worked as a planning consultant to San Francisco's Recreation and Park Department and the Department of Public Works. Rosey has also worked at the San Francisco Urban and Planning Research Association (SPUR), the San Francisco Neighborhood Parks Council and as a consultant to Urban Ecology. After college she completed a year of community service with AmeriCorps restoring creeks and building gardens in the East Bay. She was a co-founder of the San Francisco Green Schoolyard Alliance and is has focused on urban greening in all her work. She has lectured at UC Berkeley, UC Davis, the Harvard Graduate School of Design, and UC Berkeley Extension. In 2005, Rosey received UC Berkeley's Geraldine Knight Scott Award, which allowed her to complete a seven-country tour looking at examples of multi-purpose stormwater management.

[Steven Moore](#) was appointed to the California Water Resources Control Board by Governor Brown in 2012. He 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. He has worked 10 years as an engineering consultant on a wide variety of water infrastructure projects, stream and wetland restoration projects, and Environmental Impact Reports throughout California. Mr. Moore has held staff and managerial positions for 12 years in various clean water regulatory programs, including discharge permits, wetland permits, water quality standards, Surface Water Ambient Monitoring Program (SWAMP), and grant funding and administration. He served on the Federal Aquatic Nuisance Species Task Force from 2002 to 2006, specializing in ballast water management. He contributed to the 2007 update of the San Francisco Bay Estuary's Comprehensive Conservation and Management Plan (CCMP), focusing on drainage infrastructure renewal and pollution prevention. Mr. Moore holds a B.S. in biological sciences and an M.S. in civil engineering, both from Stanford University, and is a member of the American Society of Civil Engineers.

[Jim Sandoval](#) has served the BACWA AIR Committee for the past six years, keeping members updated on local, state and federal air quality and climate change regulations and issues, and advocating on their behalf to regulatory agencies. He has 20+ years of experience working for public and industrial organizations in environmental planning, regulatory compliance, and project delivery. His areas of expertise include greenhouse gas management and zero waste planning. During the past nine years at CH2M HILL, Jim has helped numerous wastewater and water organizations develop solutions related to climate change, biosolids management and renewable energy. Currently, Jim is managing the treatment and discharge or reuse of the water used to pressure test PG&E's natural gas lines around the state.

[David Senn](#) is a Senior Scientist at the San Francisco Estuary Institute. He also serves as the organization's Clean Water Program co-Director. His background is in biogeochemistry and the fate, transport, and bioavailability of pollutants, including nutrients and heavy metals. Dave's PhD research in environmental engineering at MIT explored interactions between nitrogen pollution and iron and arsenic mobilization from contaminated sediments of an urban lake. Subsequently, at the Harvard School of Public Health, he explored a range of human and ecological health research questions, including directing an interdisciplinary study that probed Hg cycling and bioaccumulation, and human exposure to Hg, in the northern Gulf of Mexico. Prior to joining the Institute in 2011, Dave was coordinating an interdisciplinary water resources management project at the Swiss Federal Institute of Technology, investigating the ecological impacts of large dams in the Zambezi River Basin in southern Africa.

[David Smith](#) is Manager of the NPDES Permits Office for EPA's Southwest Pacific Region. David has worked for EPA since 1990 and managed the Wetlands and TMDL programs before moving to the NPDES program. Prior to joining EPA, he worked for the State of California, the Congressional Budget Office, and several environmental consultants. David also worked in real estate development and co-managed his family's buffalo ranch in Oklahoma. He holds degrees from the University of California, Berkeley and Wesleyan University.

[Lila Tang](#) is the Chief of NPDES Wastewater Control Division of the San Francisco Bay Water Board since 2003. She oversees NPDES wastewater permitting, sanitary sewer overflow reduction, and enforcement. She previously worked at the Water Board in hazardous and municipal waste disposal, toxics cleanup, and policy and planning programs. Ms. Tang has a B.S. in Chemical Engineering from U.C. Berkeley.

[Bruce Wolfe](#) has been the Executive Officer of the San Francisco Bay Regional Water Quality Control Board since 2003. He oversees the 120 staff of the Water Board in carrying out the Board's mission of understanding, protecting, enhancing, and restoring the Bay and the Region's waters.

Prior to his appointment, Bruce had been the Board's division chief for implementing watershed management programs, including control and restoration of impacts to wetlands and streams, stormwater pollution control, nonpoint source control, implementation of wastewater reuse, and control of discharges of waste to land.

Bruce started with the Water Board in 1977, and, in addition to his watershed management oversight, has overseen the Board's drinking water well investigation program and its Superfund and fuel leak cleanup programs, has had direct responsibility for permitting wastewater treatment plants and landfills, and developed the Board's initial program to oversee wastewater treatment plant operations and maintenance. Bruce is a registered professional engineer in California, and holds a B.S. in Civil Engineering and an M.S. in Civil/Environmental Engineering from Stanford University.

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Thank you to all speakers and attendees for your participation.

Copies of the meeting presentations and handouts are available at www.bacwa.org.