



WaterReuse Association Northern California Chapter Meeting – Agenda

Friday, August 19, 2016, 9:00 AM to 1:00 PM
San Mateo Public Library - Oak Room, 55 W. 3rd Ave, San Mateo, CA

REGULATORY UPDATE AND MORE

8:30 – 9:00	Breakfast/Refreshments
9:00 – 9:15	Welcome Curtis Lam, President, Northern California Chapter of WaterReuse
9:15 – 9:30	Making the San Mateo WWTP the Gem of the Bay Cathi Zammit – City of San Mateo
9:30 – 10:00	Can MBR replace MF/UF in a Potable Reuse Train? - Regulatory Concerns Ufuk Erdal, CH2M Hill
10:00 – 10:30	Effective regulations to manage CECs in wastewater treatment Dr. Sathyamoorthy, Black & Veatch
10:30 – 10:45	Networking Break
10:45 – 11:00	Catalyzing innovation and entrepreneurship in water Scott Bryan, President of Imagine H2O
11:00 – 11:20	Pasatiempo Golf Club Tertiary Recycled Water Treatment Plant Sami Kader, Water Works Engineers
11:20 – 11:50	Statewide Recycled Water General Permit Update Jennifer West, President, California Chapter of WaterReuse
11:50 – 12:00	Closing Remarks Curtis Lam, President, Northern California Chapter of WaterReuse
12:00 – 1:00	Lunch and Networking
Transportation:	San Mateo Public Library is located off of Highway 92, between 101 and 280 freeways. The Hillsdale Caltrain Station is less than 1 mile from the Library.

Program Sponsors:



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Speaker Bios

Curtis Lam is the President of the Northern California Chapter of the WaterReuse Association, and a Principal with HydroScience Engineers in Berkeley, CA. He has worked for over 20 years as a civil engineer in northern California and specializes in recycled water system planning and design. Curtis has both an M.S. and B.S. in Civil and Environmental Engineering from the University of California at Berkeley.

Cathi Zammit is an Engineering Manager at the City of San Mateo, Department of Public Works, and the Program Manager for the City's Clean Water Program. She received her B.S. in Civil Engineering from University of California at Berkeley and has 29 years of engineering and management experience with public agencies in the San Francisco Bay Area in the areas of highway and rail transportation, and public works including storm water management and flood control, sanitary sewer collection systems, and wastewater treatment facilities.

Ufuk Erdal is currently working at CH2M's Southern California Office as a senior technologist and serving as the West Region Regional Technology and Service Leader in water reuse. He got his master and Ph.D. degrees from Ohio State University and Virginia Tech, respectively. His principal interest areas are biological wastewater treatment, water reuse, membrane processes and desalination. He is the member of Water Reuse Association, American Membrane Technology Association, Water Environment Federation, California Water Environment Association and International Water Association. He is the coauthor of the three WEF Manuals and more than 60 journal articles and conference proceedings.

Dr. Sathyamoorthy is the Process and Innovation Leader at Black & Veatch. He has 18 years of industry and academia experience designing, operating, optimizing WRRFs and conducting fundamental research related to the fate of emerging contaminants in wastewater treatment. Over the last several years, he has focused on interrogation and investigation of CEC (e.g., BPA & PhACs) biodegradation, biotransformation and assimilation by mixed microbial communities.

Scott Bryan is President of Imagine H2O, the water innovation accelerator. IH2O connects promising entrepreneurs and water innovations with world leaders in the industry, government, and social enterprise to help turn new ideas into self-funding, high impact solutions. Prior to joining Imagine H2O, Scott developed clean-tech and impact investment strategies for institutional investors at Royal Bank of Canada and Piper Jaffray. He has a BA in Economics from Colorado College.

Sami Kader is a civil/sanitary design and construction engineer with over 20 years of experience in water and wastewater treatment and conveyance projects. He has a B.S. in Civil Engineering from the University of California at Davis and an M.S. in Civil/Environmental Engineering from the University of Washington. Mr. Kader is a registered Civil Engineer in California, Nevada, Arizona, New Mexico and Hawaii. He currently is a principal at Water Works Engineers. in Redding, CA.

Jennifer West is the Managing Director California at WaterReuse Association. Jennifer joined WaterReuse California as Managing Director in September, 2014. Previously she worked for almost 20 years advancing water and recycled water policy in the California Legislature and before California's regulatory agencies -- including the State Water Board and the Department of Water Resources. She served as the Director for Water for the California Municipal Utilities Association. In the 1990s and early 2000s, she was a legislative and regulatory advocate representing a variety of water clients on issues including recycled water, wetlands policy, groundwater and water funding.