



WaterReuse Association Northern California Chapter Meeting

Friday, February 23, 2018

8:30 am – 1:00 pm

Shannon Community Center: 11600 Shannon Ave, Dublin, CA 94568

DECENTRALIZED REUSE

8:30 – 9:00	Breakfast and Networking
9:00 – 9:15	Welcome/Introductions Rhodora Biagtan, President, Northern California Chapter of WaterReuse Kathleen Yurchak, Director of Operations and Water Utilities, City of Pleasanton
9:15 – 9:45	Pacific Grove WWTP and Decentralized Water Reuse Jim Brezack, Brezack and Associates
9:45 – 10:15	East Bayshore Recycled Water Project – Scalping/MBR/Water Quality An Bartlett, East Bay Municipal Utility District Joe Wong and Seppi Henneman, Brown and Caldwell
10:15 – 10:45	Networking Break
10:45 – 11:15	On-Site Non-Potable Water Reuse Guide – 181 Fremont and Salesforce Tower Kyle Pickett and Piper Kujac, Urban Fabrick
11:15 – 11:45	Implementing an On-site Reuse Program in San Francisco Sarah Triolo, Trussell Technologies Taylor Chang, SFPUC
11:45 – 11:55	Legislative – Regulatory Committee Updates Pedro Hernandez, Secretary, Northern California Chapter of WaterReuse
11:55 – 12:00	Closing Remarks Rhodora Biagtan, President, Northern California Chapter of WaterReuse
12:00 – 1:00	Lunch and Networking

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Speaker Biographies:

Kathleen Yurchak

Kathleen Yurchak is the Director of Operations and Water Utilities at the City of Pleasanton. She is responsible for one of the largest departments in the City, with nearly 100 full-time equivalent employees. Kathleen earned her Bachelor of Science degree from California State University Fresno in Recreation Administration. In her 20+ years in public service, Kathleen's career has been distinguished by her leadership, organizational management, strategic planning, infrastructure planning, budgeting, human resources, internal and external communications and community master planning projects.

Kyle Pickett

Urban Fabrick Inc's Co-founder and COO, Kyle Pickett, is responsible for the consultancy's West Coast operations. His leadership has established the firm as an influential community partner and reputable for inclusive technical training and successful sustainability projects. Additionally, Kyle is the Co-founder and Executive Director of The William J. Worthen Foundation, a 501c3 public benefit corporation that conducts research and creates inclusive outreach initiatives on the planning, design, construction, performance, and beauty of the built environment.

Piper Kujac

Piper is Urban Fabrick, Inc.'s Director of Project Management, with a focus on water conservation. An architectural designer, consultant, and instructor, she also holds an MBA in sustainability management. She is a Climate Corps Fellow Alumnus with the Environmental Defense Fund and has served as the owner's rep for The Commonwealth Club of California new headquarters building. Piper also serves on the board of directors of the Net Zero Energy Coalition and the advisory committee for WaterBuild.

Taylor Chang

Taylor Chang is a water resources analyst for the San Francisco Public Utilities Commission (SFPUC). She works on San Francisco's Non-potable Water Program by providing technical assistance and administering the SFPUC's Non-potable grant assistance program.

Sarah Triolo

Sarah Triolo is an engineer with Trussell Technologies. She has experience with drinking water, potable reuse, and recycled water, and is drawing upon this knowledge to help SFPUC implement risk-based treatment standards for their onsite non-potable reuse program.

Jim Brezack

Mr. Brezack has more than 30 years of experience in water conservation recycled water planning, including the master planning of water, sewer, water supply, and recycled water facilities and site conversions. He is experienced in all phases of environmental compliance requirements, and in the interpretation of state and federal environmental policies. Through his project experience, he has developed expertise in environmental planning, regulatory compliance and funding assistance for public and private utility projects throughout California.



Speaker Biographies (Continued):

An Bartlett

At EBMUD, An manages several recycled water pipeline construction projects, and a 2.5 mgd recycled water treatment plant including transmission, distribution, and treatment. She has worked in the water/wastewater field for more than 20 years. An is a member of the National Council of Examiners for Engineering and Surveying Environmental Committee. She is a CA licensed engineer with a MS degree in Environmental Engineering from the California State University, Sacramento, and a BS degree in Civil Engineering from the University of California, Davis.

Joe Wong, P.E., BCEE

Joe Wong is Chief Engineer and Senior Expert with Brown and Caldwell. He has 40 years of engineering and consulting experience in water/wastewater treatment and reuse. His expertise includes municipal and industrial water reuse, drinking water treatment, and advanced treatment and membrane processes. He has BS and MS in Chem. Eng. from the University of Washington and is a registered Chemical and Civil Engineer in California and two other states. He is also a Board Certified Environmental Engineer. Joe is very active in publishing and paper presentations in conferences with more than 120 to his credit. He also authored several handbook chapters and is presently leading a committee of experts to prepare a new AWWA manual of practice entitled, "Membrane Applications for Water Reuse." He is Brown and Caldwell's project manager for the East Bayshore Recycled Water Project Water Quality Improvements Study and previously managed the RARE and North Richmond Recycled Water Facilities Improvement Study for EBMUD.

Seppi Henneman, P.E.

Seppi Henneman has been working with Brown and Caldwell for over 6 years. He has mostly worked on municipal wastewater projects in the planning and early design phases. He has been involved in several water reuse projects recently including potable reuse projects for Padre Dam and the City of San Diego. He was the project engineer for the East Bayshore Recycled Water Facility project which is the topic of this presentation

Pedro Hernandez

Pedro has nearly 10 years' experience with Northern California's largest Recycled Water Program, South Bay Water Recycling and the City of San Jose. Pedro managed tracking, reporting and reimbursement for over \$61M in U S Bureau of Reclamation Grants for the construction of the SBWR system and has managed \$15M in recycled water projects. Mr. Hernandez received his Bachelor of Science from California Polytechnic State University, San Luis Obispo, Cum Laude, and currently serves as Secretary for the WaterReuse Northern California Chapter.