



WaterReuse Association
Northern California Chapter Meeting – Agenda
 Friday, August 22, 2014, 9:00 AM to 1:00 PM
 SCVWD, 5700 Almaden Expressway, San Jose, CA

AGENDA
 Not Just Your Typical Reuse in Northern California

8:30 – 9:00	Networking
9:00 – 9:15	Welcome Tony Estremera, 2014 District Board Chair & District 6 Director, SCVWD
9:15 – 9:45	Salt or Sewer - Supplemental Water Supplies for Santa Cruz County Todd Reynolds, Kennedy/Jenks Consultants Dawn Taffler, P.E., LEEDAP, Kennedy/Jenks Consultants
9:45 – 10:15	How Much Can An Indirect Potable Project Change? Pure Water Monterey A Groundwater Replenishment Project Bob Holden and Mike McCullough, Monterey Regional Water Pollution Control Agency
10:15 – 10:45	Break
10:45 – 11:15	Santa Clara Valley Water Indirect Potable Water Reuse Project Hossein Ashktorab, SCVWD
11:15 – 11:30	SVAWPC Plant Update Crystal Yezman, SCVWD
11:30 – 11:45	DSRSDs Residential Recycled Water Distribution Program Levi Fuller, DSRSD
11:45 – 12:00	California Section Chapter Business Update Dave Smith, Managing Director of WaterReuse California Pam John – Northern California Chapter Trustee on the CA WaterReuse Board
12:00 – 1:00	BBQ Lunch and Networking
1:30 – 2:30	Tour of SVAWPC (www.purewater4u.org) Minimal spaces remain but a waitlist will be developed to fill any cancelations. Transportation will be on your own. Carpooling is encouraged.

Program Sponsors:



SPEAKERS:

Tony Estremera: Tony began his tenure on the District board in 1996, when he was appointed to fill out Pat Ferraro's term after the District 2 representative resigned. The following year, the Santa Clara County Board of Supervisors appointed him to represent the North County. In 2001 and 2007 he served as the Board's chairperson.

He has extensive government experience in both appointive and elective positions serving on the Santa Clara County Grand Jury, Santa Clara County Housing Task Force, Valley Medical Center Advisory Board, Santa Clara County Personnel Board, San Jose Municipal Stadium Task Force, (San Jose) Mayor's Committee on Minority Affairs and the San Jose/Evergreen Community College District Board of Trustees.

Tony, is directing attorney for the Legal Aid Society of Santa Clara County, and earned his Bachelor's degree from Santa Clara University and a law degree from UC Berkeley's Boalt Hall School of Law. He is an active member of the State Bar of California and the Santa Clara County Bar Association.

Todd Reynolds: Todd Reynolds is a principal engineer with Kennedy/Jenks Consultants in San Francisco, CA and a senior member of Kennedy/Jenks' Membrane Technology Group. He has 20 years of engineering and management experience and 15 years of consulting experience in water, recycled water and desalination processes. Todd was the project engineer for the Marin, California Seawater Desalination Pilot Program and is the technical advisor for the Santa Cruz, California Seawater Desalination Program.

Todd has a BS in Nuclear Engineering and a MS in Environmental Engineering from the University of California at Berkeley. Todd is a member of the American Water Works Association and American Membrane Technology Association, and is a Board Certified Environmental Engineer from the American Academy of Environmental Engineers. Todd can be reached at ToddReynolds@KennedyJenks.com.

Dawn Taffler: Dawn Taffler is a principal engineer with Kennedy/Jenks Consultants in San Francisco, CA and currently serves as their Reuse Practice Leader. Dawn has nearly 15 years of experience developing innovative solutions to complex multi-agency recycled water projects. Dawn has served as the client manager, project manager and project engineer for numerous recycled water programs from the north to south Bay Area, including the City of Santa Rosa and MMWD, to San Francisco Public Utilities Commission, and Sunnyvale and Santa Cruz County. She has been involved with all levels of conceptual planning and design for multi-use projects, water reuse alternative evaluations, and programs that integrate surface water availability with municipal water demand. Dawn enjoys working in the grey area of engineering and communication, serving as a liaison between the technical and environmental teams and stakeholders to efficiently implement projects.

Dawn is a registered professional civil engineer with a BS in Civil and Environmental Engineering from the University of Illinois and MS from UC Berkeley, and is LEED accredited.

Bob Holden: Bob is the Principal Engineer at Monterey Regional Water Pollution Control Agency where he has worked for 25 years. He helps provide recycled water to the Monterey County Water Recycling Projects for irrigation of 12,000 acres of artichokes, strawberries, lettuce, celery, broccoli, cauliflower, spinach, and other crops. This is the largest food crop irrigation project in the US. He is studying the feasibility of treating waste waters from food processing, agricultural field tile drains, stormwater, and from a sewage treatment plant for indirect potable reuse.

He has a BS in Chemical Engineering from University of California at Berkeley and has an MS in Oceanography from Oregon State University. He is a Registered Civil Engineer in California. He is a member of the WaterReuse Association, Water Environment Federation, American Society of Civil Engineers, and the Farm Bureau.

Mike McCullough: Mike is currently the Recycled Water Program Assistant for the Monterey Regional Water Pollution Control Agency. He is working on various components of the Pure Monterey Groundwater Replenishment Project.

Mike has a master's and bachelor's degree in Horticulture from Oklahoma State University and Cal-Poly Pomona, respectively. Mike and his family are dedicated to using water resources wisely by monitoring their indoor and outdoor water use each year. They are on pace to use less than 70,000 gallons for the year.

Hossein Ashktorab: Dr. Ashktorab has been a Unit Manager of Recycled Water at the Santa Clara Valley Water District for over 10 years. He has a Ph.D. in Soil and Water Science from the University of California, Davis, a Master of Science in Irrigation System Design, and a Bachelor of Science in Agricultural Engineering. Prior to working for the District Hossein worked at the California Department of Water Resources for seven years in urban and agricultural water management. He also taught and performed research at the University of California, Davis and as an Assistant Professor at the Shiraz University, Shiraz, Iran. He has published a scientific book and several technical papers on water management.

Crystal Yezman: Crystal is the Operations and Maintenance Manager for the new Silicon Valley Advanced Water Purification Center. She also manages west side operations for the District, including the 80 MGD, Rinconada Water Treatment Plant, west side distribution system and well field. Crystal holds a Master's degree in Civil and Environmental Engineering from UC Berkeley as well as T4/D3 operator certification. She is a licensed professional engineer in both California and Oregon with over 15 years of experience working in operations and maintenance for some of the largest water agencies on the West Coast, including SFPUC, Portland Water Bureau and the Santa Clara Valley Water District.

Levi Fuller: Levi Fuller is Dublin San Ramon Services District's Operations Supervisor and Chief Plant Operator. Levi is also a Water and Wastewater instructor with Solano Community College and BACWWE (Bay Area Consortium for Water and Wastewater Education). He is on the Advisory Board for the Tri-Valley ROP (Regional Occupational Program), and on the Executive Committee of Bayworks. In these roles he has assisted in the training, development, and internships of numerous treatment plant operators. Levi has more than 28 years of operating experience including 4 years serving as Propulsion and Auxiliary Systems Supervisor aboard the USS Nimitz CVN-68 where among other duties he supervised the operation of Nimitz's Desalination facilities. Levi is a Grade V Wastewater Treatment Plant Operator, D-2 Distribution System Operator.

Dave Smith: Dave Smith is the Managing Director of WateReuse California. He has over 30 years of experience in water recycling. Mr. Smith has managed planning, permitting, design and/or startup for more than \$1 billion in water recycling projects. He has an undergraduate degree from UC Davis in Aquatic Ecology, and a doctoral degree from the UC Berkeley College of Engineering. Mr. Smith started his career at the San Francisco Bay Regional Water Quality Control Board, then founded Merritt Smith Consulting in 1988. In addition to working on a broad range of water recycling issues and projects as a consultant, he also provides compliance and water quality services to drinking water utilities and addresses NPDES discharge and compliance issues for wastewater utilities. Mr. Smith became WateReuse California's first Managing Director in April 2009. In his role as Managing Director, he works on regulatory and legislative issues of concern to WateReuse members and manages the business affairs of the organization.

Pam John: Pamela John is the Chapter Trustee to the California WateReuse Board. She also is a member of the WateReuse Regulatory-Legislation Committee. She is a registered professional engineer in Civil Engineering in the state of California. She achieved bachelor and master degrees in Civil Engineering and has 12+ years of recycled water experience. She is the current District's Engineers Society Internal Affairs Chair.