



CONFERENCE PROGRAM



WATERREUSE

CALIFORNIA ANNUAL CONFERENCE

REUSE: THE NEW NORMAL

March 13-15, 2016

Hyatt Vineyard Creek
Hotel & Spa
Santa Rosa, CA

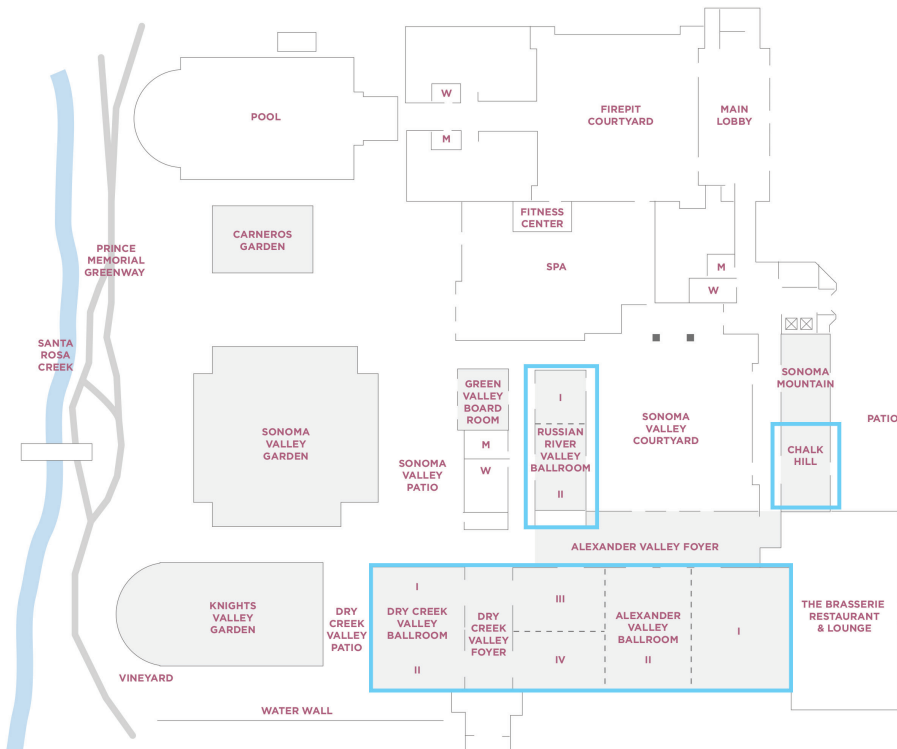
WaterReuse.org

GENERAL INFORMATION

EXHIBIT HALL HOURS

Sunday, March 13	3:00 pm – 6:30 pm
Monday, March 14	7:30 am – 3:30 pm
Tuesday, March 15	9:30 am – 12:00 pm

VENUE: HYATT VINEYARD CREEK HOTEL & SPA



WIRELESS INTERNET ACCESS

Wireless Internet is available to attendees throughout the meeting space.

Network name: WaterReuse

Passcode: water16

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PRESIDENT'S RECEPTION LOCAL WINE TASTING EVENT

Monday, March 14

5:00 pm – 7:00 pm

Knights Valley Garden

Sponsored by:



We hope you will join us on Monday evening in the picturesque Knights Valley Garden for a wine tasting with local wineries, great food and networking amongst your colleagues and friends.

CONFERENCE MOBILE APP

The Conference Mobile App provides easy-to-use interactivity that will enhance your conference experience:

- Browse the technical program by time, speaker or track and create your own personalized agenda
- View speaker bios and communicate directly with speakers on the app
- Rate the sessions you attend and comment on them, too
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SESSION AND PRESENTATION SURVEYS

Your feedback is important to us so please remember to rate each of the sessions and/or presentations that you attend. Surveys for each session and/or presentation can be found on the Conference Mobile App.

POWERPOINT PRESENTATIONS

PowerPoint Presentations can be found on the Conference Mobile App under each Session and Presentation.

CONTINUING EDUCATION UNITS (CEUs) AND PROFESSIONAL DEVELOPMENT HOURS (PDHs)

The WateReuse California Annual Conference is pleased to offer Professional Development Hours (PDHs) for all states and Continuing Education Units (CEUs) in the state of California.

How many educational credits can I earn at the California Annual Conference?

By attending all sessions on Sunday, Monday, and Tuesday, you can earn up to 1.5 Continuing Education Units (CEUs) and 15 Professional Development Hours (PDHs).

How do I earn educational credits at the California Annual Conference?

In order to receive CEU credit, you will be required to sign-in and sign-out of every session you attend. If you forget to sign-in or sign-out of a session, you will not receive credit for that session; you must do both at every session you attend.

In order to receive PDH hours, you will need to complete the PDH form located in your registration packet. These forms can be dropped off at one of the drop boxes located throughout the conference or mailed to the WateReuse office after the conference.

When will I receive credits for the California Annual Conference?

Certificates and transcripts will be made available to participants electronically within 8-10 weeks after the Conference. Please keep in mind that, although WateReuse does provide these files, most states will require the individual licensee to report continuing education credits. In California, this will need to be done directly with CWEA.

General Information

Terminology and education credit requirements and restrictions vary widely. All participants are responsible for checking with their license/certification authority to ensure that the WateReuse technical concurrent sessions meet specific requirements.

CEU and PDH Credit Calculations:

1.0 CEU = 10 Hours of session time

1.0 PDH = 1 Hour of session time

1.0 Contact Hour = 1 Hour of session time

For Example: 1.2 CEU Credits = 12.0 PDH Credits or 17.0 PDH Credits could equate to 1.7 CEU Credits depending on individual state regulations.

PLENARY SESSIONS

OPENING SESSION

Monday, March 14

8:30 am – 9:30 am

Room: Alexander Ballroom I & II

Sponsored by:



Hugh Reimers

Hugh Reimers is the President of Jackson Family Wines. Jackson Family Wines, based in Sonoma County, is one of the few family-owned and operated winery groups of its kind. Founded in 1983 with a focus on artisanal wines of distinct character and quality, Jackson Family Wines' portfolio of wineries includes Kendall-Jackson, La Crema,

Freemark Abbey, Murphy-Goode, Stonestreet, Matanzas Creek and Cambria (plus many more!), as well as a collection of luxury wineries such as Cardinale, Lokoya and Verite. Jackson Family Wines employs approximately 1,100 workers and produces 5.6 million cases annually, and is a sustainability leader in the wine industry.

Hugh joined Jackson Family Wines in August 2009 as Vice President Production Services, a position responsible for Wine Production & Planning, Grower Relations, Purchasing, Farming and Logistics. He was promoted to President of California Production in May 2010, and to President in October 2015.

Reimers oversees global sales and marketing in addition to all production activities. Hugh is a native of Australia, where he received his Bachelor of Science from the University of Adelaide.

AWARDS LUNCHEON AND PRESENTATION

Monday, March 14

12:00 pm – 1:30 pm

Room: Alexander Ballroom I & II

Sponsored by:



Steven Moore

The Awards Luncheon will feature Steven Moore, a member of the State Water Resources Control Board since 2012. Board member Moore will discuss the many recycling issues before the Board including Proposition 1 implementation, the development of surface water

augmentation regulations and the report to the legislature on direct potable reuse and more.

The Awards Luncheon will also recognize excellent water reuse, reclamation, and recycling projects and practitioners. The California Section of the WateReuse Association will present the following Awards of Excellence during the luncheon on Monday:

- Recycled Water Agency of the Year (Large, Medium, and Small)
- Recycled Water Community Outreach/Public Education Program of the Year
- Recycled Water Advocate of the Year
- Recycled Water Customer of the Year
- Recycled Water Staff Person of the Year

GORDON COLOGNE BREAKFAST AND ANNUAL MEMBERSHIP MEETING

Tuesday, March 15

8:00 am – 9:30 am

Room: Alexander Ballroom I & II

Sponsored by:



The Gordon Cologne Breakfast, honoring Judge Gordon Cologne (ret.), author of the Porter-Cologne Act and the first lobbyist for the WateReuse Association, brings together policy makers and conferees for an informal update of the latest issues of the day in Sacramento and Washington DC.

Join us for an interview and in-depth discussion about California water policy with Wade Crowfoot, a Deputy Cabinet Secretary and Senior Advisor to Governor Jerry Brown. Wade currently chairs the Governor's Interagency Drought Taskforce, which oversees state government's response to California's historic drought. Wade's portfolio in the Brown Administration also includes emergency management, transportation, infrastructure, military and veterans issues. Across these policy areas, Wade directs and coordinates state agencies to achieve the Governor's broad policy agenda.

This session will also include the presentation of the Gordon Cologne Award, which for the last 19 years recognizes an individual who has made a significant contribution to the legislative or regulatory advancement of water recycling in California.

Additionally, Jennifer West, *WateReuse California Managing Director*, Richard Harris, *Nossaman LLP, legislative advocate for WateReuse California* and Melissa Meeker, *Executive Director of the WateReuse Association* will provide state and federal legislative and regulatory updates.

TOWN HALL PLENARY SESSION AND LUNCHEON

Tuesday, March 15
12:00 pm – 2:00 pm
Room: Alexander Ballroom I & II

Sponsored by:



2016: A Critical Year for Potable Reuse

2016 is a critical year for potable reuse in California. By year's end the Division of Drinking Water (DDW), with advice from the Expert Panel, must develop and adopt Surface Water Augmentation (SWA) regulations and report to the Legislature on the feasibility of developing statewide regulations for Direct Potable Reuse (DPR). Much is at stake.

The panel will explore draft SWA regulations and the types of projects that will be considered "DPR" for the purposes of the regulations. What will these decisions mean for California's potable reuse future, including meeting our statewide recycling goal and reducing wastewater discharges to the ocean? Will the SWA regulations be flexible enough to allow for changes in technology and innovation while protecting public health? Is DPR appropriately defined in the statute? How can WateReuse California members and interested stakeholders productively engage in this effort?

Bring your questions for the panel to answer during this unique opportunity.

Moderator: Mark Millan, *Principal, Data Instincts*

Panelists:

Jeff Mosher, *Executive Director, National Water Research Institute*
Sean Bothwell, *Staff Attorney, California Coastkeeper Alliance*
Rich Nagel, *General Manager, West Basin Municipal Water District*
Cindy Forbes, *Deputy Director for the DDW, California State Water Resources Control Board*

2016 WATEREUSE CALIFORNIA AWARD WINNERS



Congratulations to our 2016 WateReuse California Award Winners. Be sure and view the Award Winners icon on the Conference Mobile App where you can find the full award description as well as an informational video they have each put together for the attendees to view.

RECYCLED WATER AGENCY OF THE YEAR – SMALL

El Toro Water District

RECYCLED WATER AGENCY OF THE YEAR – MEDIUM

San Elijo Joint Powers Authority

RECYCLED WATER AGENCY OF THE YEAR – LARGE

Orange County Water District & Orange County Sanitation District

RECYCLED WATER COMMUNITY OUTREACH AND PUBLIC EDUCATION PROGRAM OF THE YEAR

(Non-Potable General Recycled Water Category)

LADWP - K-12 Recycled Water Outreach Program

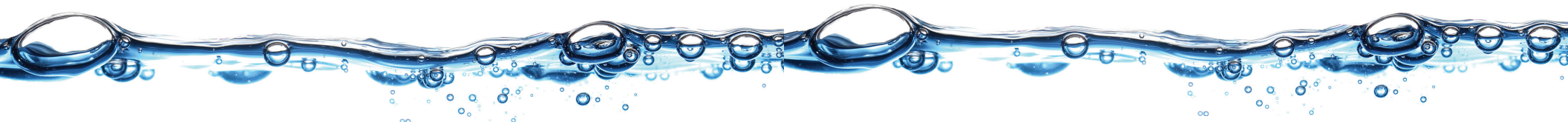
RECYCLED WATER COMMUNITY OUTREACH AND PUBLIC EDUCATION PROGRAM OF THE YEAR

(Potable Reuse Category)

Santa Clara Valley Water District's Pure Water Silicon Valley Outreach Program

RECYCLED WATER CUSTOMERS OF THE YEAR

Corona-Norco Unified School District
Infomart Data Centers
San Jose State University



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Town of Windsor
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Nova Water Technologies LLC
Orenco Systems, Inc.
Pacific States Environmental Contractors Inc
ReUse Innovations
Sonoma County Water Agency
TrojanUV
Veolia Water Technologies
Water Systems Consulting, Inc.
Water Replenishment District of Southern California
Weck Laboratories, Inc.
Xylem

Sunday, March 13, 2016

12:00 p.m. - 5:30 p.m.	Registration Open – Alexander Valley Foyer		
1:00 p.m. - 5:00 p.m.	Technical Tour: Salt Marsh Tour and Wine Tasting – Gundlach Bundschu Winery (Tour will depart from the main lobby of the hotel)		
3:00 p.m. - 3:30 p.m.	Poster Sessions – Alexander Valley Foyer		
3:00 p.m. - 3:30 p.m.	Networking Break – Dry Creek Valley Ballroom and Foyer		
3:00 p.m. - 6:30 p.m.	Exhibit Hall Open – Dry Creek Valley Ballroom and Foyer		

Technical Sessions	A1: Advancing Research for Reuse	B1: Surviving and Thriving in Times of Drought	C1: On-Site Reuse
Room	Russian River Valley Ballroom	Chalk Hill	Alexander Valley Ballroom III & IV
Moderator	Curtis Lam, HydroScience Engineers	Rhodora Biagtan, Dublin San Ramon Services District	Eric Rosenblum, Envirosppectives, Inc.
1:00 p.m. - 1:30 p.m.	Confidence When Detection is Most Important: Surrogate Monitoring Performance for Pathogen Removal Hossein Ashktorab, Santa Clara Valley Water District	LA's Approach for Using Recycled Water in Concrete Mixing Eliza Jane Whitman, EW Consulting Inc.	Real-World Applications of Sustainable Greywater Reuse Jeff Pringle, Orenco Systems
1:30 p.m. - 2:00 p.m.	Update on the Impacts of Blending Location on Implementing Direct Potable Reuse Andy Salvesson, Carollo Engineers	Building Drought Tolerant Reuse Options into Water Supply Planning Erin Mackey, Brown and Caldwell	Panel Discussion: Two Sides of the Same Coin: Onsite and Centralized Water Reuse As cities across California have embraced water recycling, many residents, industries and institutions have begun capturing and treating their own wastewater for use onsite. Panelists representing a cross-section of the profession will discuss how communities can benefit from both centralized and decentralized water reuse. Panelists: Jennifer Burke, City of Santa Rosa Paula Kehoe, San Francisco Public Utilities Commission Karen Larsen, California State Water Resources Control Board Harold Leverenz, UC Davis Jeff Pringle, Orenco Systems John Rosenblum, Rosenblum Environmental Engineering Nick Weigel, NorthStar Engineering Zach Gallagher, Natural Systems Utilities
2:00 p.m. - 2:30 p.m.	Sources of N-Nitrosodimethylamine in Potable Reuse Eric Dickenson, Southern Nevada Water Authority	Potential Nutrient Discharge Limits: Silver Lining for Potable Reuse? Michael Falk, HDR	
2:30 p.m. - 3:00 p.m.	Potable Reuse Reliability Through Enhanced Treatment and Monitoring Shane Trussell, Trussell Technologies	Overcoming Legal and Regulatory Hurdles for Maximizing Water Resources with Reuse Projects Wes Miliband, Stoel Rives LLP	

Sunday, March 13, 2016 (continued)

Technical Sessions	A2: The Academic Approach	B2: Reuse in Wine Country	C2: Panel Discussion – The Path to Zero Discharge
Room	Russian River Valley Ballroom	Chalk Hill	Alexander Valley Ballroom III & IV
Moderator	Sandeep Karkal, Novato Sanitary District	Leah Walker, City of Petaluma	Ted Whiton, GHD
3:30 p.m. - 4:00 p.m.	CR2C: A Cutting-Edge Test Bed Facility to Accelerate Adoption of Resource Recovery Systems Sebastien Tilmans, Codiga Resource Recovery Center, Stanford University	Recycled Water: An Essential Element for Addressing Environmental Water Management Issues Kevin Booker, Sonoma County Water Agency	Panel Discussion: As the water equation becomes more complex public water utilities must plan for a multitude of potential futures while balancing the needs of all stakeholders. This panel will discuss potential opportunities and challenges of minimizing discharge and meeting ratepayer and recycled water customer needs while maintaining regulatory compliance and climate related resiliency. Panelists: Mike Prinz, Santa Rosa Water Jennifer Burke, Santa Rosa Water Jericho Reyes, Calpine Mary Grace Pawson, City of Rohnert Park
4:00 p.m. - 4:30 p.m.	Flow Cytometry and Metagenomics in Pilot-DPR: Bacterial Persistence and Regrowth Scott Miller, University of California, Berkeley	From Concept to Reality - Recycled Water for Vines and Residents Comes True! John Stewart, Los Carneros Water District	
4:30 p.m. - 5:00 p.m.	Water Reuse Issues, Developments and Challenges in Europe Thomas Wintgens, University of Applied Sciences and Arts, Northwestern Switzerland	Recycled Water Strategic Planning leads to successful implementation for NSD Andrew Damron, Napa Sanitation District Douglas Wing, Carollo Engineers	
5:00 p.m. - 6:30 p.m.	Welcome Reception & Taste Test Challenge – Dry Creek Valley Ballroom and Foyer Purified water from the Silicon Valley Advanced Water Purification Center will be available for a "Taste Test Challenge". Samples of purified water, after undergoing microfiltration, reverse osmosis, ultraviolet disinfection and advanced oxidation processes, will be available for tasting. This purified water is safe enough to meet California's strict water quality standards, and will be brought to you courtesy of the Santa Clara Valley Water District.		

Monday, March 14, 2016

7:30 a.m. - 3:30 p.m.	Registration Open – Alexander Valley Foyer		
7:30 a.m. - 3:30 p.m.	Exhibit Hall Open – Dry Creek Valley Ballroom and Foyer		
7:30 a.m. - 8:30 a.m.	Continental Breakfast – Dry Creek Valley Ballroom and Foyer		
8:30 a.m. - 9:30 a.m.	Opening Session – Alexander Valley Ballroom I & II		
9:30 a.m. - 10:00 a.m.	Networking Break – Dry Creek Valley Ballroom and Foyer		
9:30 a.m. - 10:00 a.m..	Poster Sessions – Alexander Valley Foyer		
Technical Sessions	A3: Direct Potable Reuse	B3: O&M Headaches and Heartaches	C3: The 123s of CECs
Room	Russian River Valley Ballroom	Chalk Hill	Alexander Valley Ballroom III & IV
Moderator	Mary Gracy Pawson, City of Rohnert Park	Courtney Rubin, HydroScience Engineers	Mark Millan, Data Instincts, Public Outreach Consultants
10:00 a.m. - 10:30 a.m.	Status of the NWRI Expert Panel for California on Direct Potable Reuse Jeff Mosher, National Water Research Institute	Building a Framework for Potable Reuse Operator Certification in California Wendy Broley, Brown and Caldwell	The Organics Conundrum: A Strategy to Prioritize and Understand Risks from CECs Rhodes Trussell, Trussell Technologies
10:30 a.m. - 11:00 a.m.	Investigating the Applicability of Decentralized Direct Potable Reuse Sandeep Sathyamoorthy, Black & Veatch	Blinded by the Light: UV Audits Illuminate A Better Way for Reuse UV Implementation Traci Brooks, Carollo Engineers	Panel Discussion: Explaining CECs to the Public: Is it necessary? If so, How and When? Potable reuse projects are on the rise – yet CECs remain a concern for many in the public as well as public officials. How do we acknowledge that CECs are present yet not harmful? This panel will explore; questions being asked, where are we with CECs, what is needed next to best communicate to public.
11:00 a.m. - 11:30 a.m.	The City of Ventura’s Journey to Potable Reuse Elisa Garvey, Carollo Engineers	Good Process Control and Monitoring Strategies at WWTPs in DPR Projects Ufuk Erdal, CH2M	Panelists: Laura Kennedy, Kennedy/Jenks Consultants Rhodes Trussell, Trussell Technologies Dave Smith, Merritt Smith Consulting Brian Pecson, Trussell Technologies
11:30 a.m. - 12:00 p.m.	A Case Study of Potable Reuse in CA: Economic, Environmental, and Social Impacts Ben Stanford, Hazen and Sawyer	Water Purification in Silicon Valley – An Operations and Maintenance Perspective Pam John, Santa Clara Valley Water District	
12:00 p.m. - 1:30 p.m.	Awards Luncheon and Presentation – Alexander Valley Ballroom I & II		

Monday, March 14, 2016 (continued)

Technical Sessions	A4: Piloting – Seeing is Believing	B4: Partnerships in Many Forms	C4: Panel Discussion – CEQA Breakdown
Room	Russian River Valley Ballroom	Chalk Hill	Alexander Valley Ballroom III & IV
Moderator	Drew McIntyre, North Marin Water District	Mike Savage, Brown and Caldwell	Valerie Young, Environmental Planning Consultant
1:30 p.m. - 2:00 p.m.	Direct-to-Distribution DPR: Pilot Test Results Brent Alspach, ARCADIS	Taking on Regulatory & Stakeholder Outreach on a Regional Level Maria Mariscal San Diego County Water Authority Toby Roy, San Diego County Water Authority	Panel Discussion: Every recycled water project in California must run the gauntlet of the environmental review process. Drawing from recent experience on high profile water reuse projects, this panel of five distinguished CEQA/NEPA practitioners will provide insights on successfully navigating this critical part of project implementation. Focus will be on projects with unique engineering and agency coordination issues, including indirect potable reuse, and recent CEQA legislation. Panelists: Valerie Young, Environmental Planning Consultant Pat Collins, GHD
2:00 p.m. - 2:30 p.m.	UV/HOCI for 1,4-dioxane Removal at 1MGD Potable Reuse Demonstration Facility Aleks Pisarenko, Trussell Technologies	Public-Private Recycled Water Projects – A California Case Example Jonathan Keck, California Water Service Company Luis James, Santa Clara Valley Water District Mansour Nasser, City of Sunnyvale	Robin Cort, RMC Water and Environment Alison Imamura, Denise Duffy & Associates Alisa Moore, ESA Associates
2:30 p.m. - 3:00 p.m.	Using Short Term SAT for NF/RO Pretreatment to Reduce the Cost of Potable Reuse Larry Schimmoller, CH2M	One Water LA: Picking Low Hanging Fruit to Ensure Collaboration and Resiliency Lenise Marrero, City of Los Angeles, Bureau of Sanitation Serge Haddad, Los Angeles Department of Water and Power	
3:00 p.m. - 3:30 p.m.	Networking Break – Dry Creek Valley Ballroom and Foyer		
3:00 p.m. - 3:30 p.m.	Poster Sessions – Alexander Valley Foyer		

Monday, March 14, 2016 (continued)

Technical Sessions	A5: Surface Water Augmentation	B5: High Tech and High Profile Customers	C5: Panel Discussion – Pure Water Monterey – How Regional Cooperation Established Potable Reuse in Monterey
Room	Russian River Valley Ballroom	Chalk Hill	Alexander Valley Ballroom III & IV
Moderator	Andrew Damron, Napa Sanitation District	Mike Jaeger, The Covello Group	Steve Thomas, TBC Communications
3:30 p.m. - 4:00 p.m.	Back to Basics: Developing Reservoir Augmentation Regulations Based on the SWTR Alyson Watson, RMC Water and Environment	Dominguez Technology Center - a Mine Field of Issues Converting Recycled Water Joe Walters, West Basin Municipal Water District Elise Goldman, West Basin Municipal Water District	Panel Discussion: A reuse project creating potable water for urban users and irrigation supplies for agriculture, Pure Water Monterey relies on a multi-region, multi-agency, multi-benefit framework. This panel focuses why building a stakeholder coalition is crucial to acceptance and how proper strategy can allow your project it's best chance of success. Panelists: David Stoldt, Monterey Peninsula Water Management District Dave Potter, Monterey County Supervisor Gary Peterson, City of Salinas
4:00 p.m. - 4:30 p.m.	The Pure Water Program – One Integrated Solution to San Diego's Wastewater and Drinking Water Challenges John Helminski, City of San Diego	Retrofitting Google: An Update Using Recycled Water Hardware Tanner Bennett, Kennedy/Jenks Consultants Alex Chavez, ValleyCrest	
4:30 p.m. - 5:00 p.m.	Dual Pursuit of Surface Water Augmentation and Groundwater Recharge at Padre Dam Brian Pecson, Trussell Technologies	Progression of the Residential Fill Station Phenomena Stefanie Olson, Dublin San Ramon Services District Courtney Rubin, HydroScience Engineers	Paul Sciuto, Monterey Regional Water Pollution Control Agency
5:00 p.m. - 7:00 p.m.	President's Reception - Local Wine Tasting Event – Knights Valley Garden		

Tuesday, March 15, 2016

8:00 a.m. - 12:00 p.m.	Registration Open – Alexander Valley Foyer		
8:00 a.m. - 9:30 a.m.	Gordon Cologne Breakfast and Annual Membership Meeting – Alexander Valley Ballroom I & II		
9:30 a.m. - 12:00 p.m.	Exhibit Hall Open – Dry Creek Valley Ballroom and Foyer		
9:30 a.m. - 10:00 a.m.	Networking Break – Dry Creek Valley Ballroom and Foyer		
9:30 a.m. - 10:00 a.m..	Poster Sessions – Alexander Valley Foyer		
Technical Sessions	A6: Groundwater Recharge Reuse	B6: Treatment Technology Innovations	C6: Funding and More
Room	Russian River Valley Ballroom	Chalk Hill	Alexander Valley Ballroom III & IV
Moderator	Pam Jeane, Sonoma County Water Agency	Jason Holley, City of American Canyon	Dan Newton, California State Water Resource Control Board
10:00 a.m. - 10:30 a.m.	Issues and Enhancements of the Expanded 100mgd Groundwater Replenishment System Mehul Patel, Orange County Water District	Next Generation Hybrid-Membranes: Changing the Game of Membrane Technologies Peter Kistenmacher, Anaergia Services	Identifying Recycled Water Research Funding Priorities Claire Waggoner, California State Water Resources Control Board
10:30 a.m. - 11:00 a.m.	Recharge Palmdale: The Multiple Benefits of Potable Reuse Water Banking Paul Tinhpheng, Kennedy/ Jenks Consultants Matthew Knudson, Palmdale Water District	Maximizing Pathogen Removal Credits for NF and RO Systems in Direct Potable Reuse Jim Lozier, CH2M	Funding for Recycled Water Projects in the Bay Area through the IRWM Program Linda Hu, East Bay Municipal Utility District Cheryl Muñoz, San Francisco Public Utilities Commission
11:00 a.m. - 11:30 a.m.	Purified Water Injection Provides Drought Storage and Environmental Benefits Todd Reynolds, Kennedy/ Jenks Consultants	Low-Cost Wastewater Facility Modifications for More Cost-Effective Potable Reuse Michael Falk, HDR	MWD to the Rescue! Maximizing the On-Site RW Retrofit Incentives in San Clemente Kraig Erickson, RMC Water and Environment
11:30 a.m. - 12:00 p.m.	Artificial Sweeteners Sucralose and Ace-K as Compliance Parameters for IPR? Ted Johnson, Water Replenishment District of Southern California	Novel Control Approach for UV AOPs for Potable Reuse - Dose vs. EED Jens Scheideler, Xylem	Salt and Nutrient Management Planning in California and The State Water Board's Recycled Water Policy Scott Couch, California State Water Resources Control Board
12:00 p.m. - 2:00 p.m.	Town Hall Plenary Session and Luncheon – Alexander Valley Ballroom I & II		
2:00 p.m. - 4:00 p.m.	Technical Tour: Geyser Tour (Tour will depart from the main lobby of the hotel)		



POSTER PRESENTATIONS

Appropriate Technology Solutions for Addressing Drinking Water Challenges in Rural India

Prasada Raju, MVGR College of Engineering

Managing Health Risk using the Critical Control Point Methodology

Troy Walker, Hazen and Sawyer

Recent Advances in the Study of Emerging Contaminants in our Water Supply

Hanoz Santoke, California State University, Bakersfield

Tending Your Living Roof Using Recycled Water

Robert Wilson, City of Petaluma

Tradeoffs in RO Feed Conditioning to Prevent Phosphate Scaling in Potable Reuse

Michael Adelman, MWH

THANK YOU 2016 PLANNING COMMITTEE

CONFERENCE CHAIRS

Jennifer Burke, Santa Rosa Water

Barry Dugan, Sonoma County Water Agency

Sanjay Reddy, Black & Veatch

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Michael Thornton, San Elijo Joint Powers Authority

TECHNICAL PROGRAM DEVELOPMENT

Dawn Taffler, Kennedy/Jenks Consultants (Chair)

Megan Drummy, City of San Diego Public Utilities Department

Kraig Erickson, RMC Water and Environment

Andy Komor, PACE

Maria Mariscal, San Diego County Water Authority

Colin Moy, East Bay Municipal Utility District

Stephanie Shamblin-Gray, HDR

Mike Thornton, San Elijo Joint Powers Authority

Leah Walker, City of Petaluma

Jennifer West, WateReuse California

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OPENING SESSION

Dave Smith, Merritt Smith Consulting

GORDON COLOGNE BREAKFAST

Richard Harris, Nossaman, LLP

Jennifer West, WateReuse California

TOWN HALL PLENARY SESSION

Paula Kehoe, San Francisco Public Utilities Commission

Mark Millan, Data Instincts, Public Outreach Consultants

MODERATORS

Ted Whiton, GHD

FACILITY TOURS

Jennifer Burke, Santa Rosa Water

Barry Dugan, Sonoma County Water Agency

EXHIBITS AND SPONSORSHIPS

John Robinson, John Robinson Consulting

UPCOMING WATEREUSE EVENTS

2016 WATEREUSE PACIFIC NORTHWEST CONFERENCE

May 18-19, 2016
Red Lion Hotel at the Park
Spokane, WA

20TH ANNUAL WATEREUSE RESEARCH CONFERENCE

May 22-24, 2016
Westin Denver Downtown
Denver, CO

31ST ANNUAL WATEREUSE SYMPOSIUM

September 11-14, 2016
Tampa Marriott Waterside Hotel & Marina
Tampa, FL

2016 WATEREUSE POTABLE REUSE SUMMIT

October 16-18, 2016
The Skirvin Hilton Hotel
Oklahoma City, OK

2017 WATEREUSE CALIFORNIA ANNUAL CONFERENCE

March 19-21, 2017
The Westin San Diego
San Diego, CA

11TH ANNUAL IWA INTERNATIONAL CONFERENCE ON WATER RECLAMATION AND REUSE

July 24-27, 2017
Long Beach Convention Center
Long Beach, CA

32ND ANNUAL WATEREUSE SYMPOSIUM

September 10-13, 2017
Renaissance Phoenix Downtown Hotel
Phoenix, AZ



WATEREUSE

CALIFORNIA ANNUAL CONFERENCE

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