



TECHNICAL PROGRAM

TUESDAY, AUGUST 10, 2021

WASTEWATER TREATMENT		SONOMA C & D	SESSION
7:30-8:20	Emerging Intensification Process: Retrofitting Existing Basins to Meet Lower Nutrient Limits – <i>Raj Chavan</i>		1110
8:30-9:20	Activated Sludge – A View Beneath the Surface – <i>Steven Leach</i>		1210
9:40-10:30	Advanced Activated Sludge Process Control for Nutrient Removal Part 1 – <i>Sidney Innerebner</i>		1310
10:40-11:30	Advanced Activated Sludge Process Control for Nutrient Removal Part 2 – <i>Sidney Innerebner</i>		1410
1:00-1:50	Wastewater Surveillance of SARS-CoV-2 in Las Vegas – <i>Katerina Papp</i>		1510
2:00-2:50	Leveraging Real-Time Analytical Instrumentation for Anaerobic Digester Health Monitoring During and After Successful Startup of THP Pretreatment Process – <i>Steve Meyers</i>		1610
3:00-3:50	How to Reduce Mixer Power at a Wastewater Reclamation Plant Without Risking a Process Upset – <i>Coenraad Pretorius</i>		1710
INSTRUMENTATION/ELECTRICAL & CONTROL		SONOMA A & B	SESSION
7:30-8:20	Reagent-less Free Chlorine Measurement – <i>Raj Adani</i>		1114
8:30-9:20	Cleaning up Your Power System – How Harmonics are Affecting Your Water/Wastewater Facility – <i>Chad Burks</i>		1214
9:40-10:30	Protecting Today's More Efficient Pump Systems from PWM Waveforms – <i>Patrick Hogg</i>		1314
10:40-11:30	The Chemistry of Chlorine and Chlorine Monitoring – <i>Sam Bruketta</i>		1414
1:00-1:50	Microbial Sensor for Monitoring and Optimization of Wastewater Treatment Operations – <i>Scott Burge</i>		1514
2:00-2:50	Wastewater Treatment Facilities Net Zero Energy & Resiliency – <i>Donald Taft</i>		1614
3:00-3:50	Open-Source Dashboards for Operational Control – <i>Patrick McGrath</i>		1714
WATER DISTRIBUTION		GRAND BALLROOM A	SESSION
7:30-8:20	Development of a Concrete Reservoir Condition Assessment and Rehabilitation Program – <i>Gizelle Setovich, Joshua Smith</i>		1111
8:30-9:20	Distribution Network THM Mitigation in Consecutive and Wholesale Water System Systems – <i>Gloria Rock, Joshua Kurniawan</i>		1211
9:40-10:30	The Modern Water/Wastewater Control System Demystified: SCADA Basics for Users (Operators) – <i>Chuck Clark</i>		1311
10:40-11:30	Flushing and Conserving Potable Distribution Water While Improving Distribution Water Quality – <i>David White, Chris Wilkinson</i>		1411
1:00-1:50	Mobile GIS Utility Management for Local Governments – <i>Eric Greene, Bill Hoisington</i>		1511
2:00-2:50	Preserving Utility Assets and Improving Labor Productivity Through the Use of Technology – <i>Richard Sanders</i>		1611
3:00-3:50	Digital Services Addressing Pumping Station in Water and Wastewater – <i>Vincent Puisor</i>		1711
MAINTENANCE		SHOWROOM	SESSION
7:30-8:20	Aging Water & Wastewater Infrastructure – <i>Stan Pacherek</i>		1106
8:30-9:20	Large and Critical Valve Assessment Best Practice – <i>Britt Klein</i>		1206
9:40-10:30	Flange and Valves Bolting Seminar – <i>Alex Roman</i>		1306
10:40-11:30	Hydraulic Odor, Corrosion and Aeration Control in Water & Sewer Applications – <i>Kerry Koressel</i>		1406
1:00-1:50	Jeopardy Vol 2 – An Interactive Lesson on Repairing, Joining, and Tapping Pipe – <i>Crystal Flitton</i>		1506
2:00-2:50	Confusions and Solutions with Specialty Coatings – <i>Greg Wallace</i>		1606
3:00-3:50	Composites are the Future of Manhole Covers – <i>Chad Nunnery</i>		1706

7:00 AM - 7:30 AM - JAVA JOLT

9:20 AM - 9:40 AM - JAVA JOLT

11:30 AM - 1:00 PM - LUNCH



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TUESDAY, AUGUST 10, 2021

WASTEWATER COLLECTIONS		GRAND BALLROOM B	SESSION
7:00 AM - 7:30 AM - JAVA JOLT	7:30-8:20	Avoiding Dangerous Curves with Pressure Sewer Systems – <i>Keith McHale</i>	1102
	8:30-9:20	Using Non-Invasive Technology to Assess the Force (Main) – <i>Seth Morales</i>	1202
	9:40-10:30	Sewer Maintenance 101 – <i>Tom Hochmuth</i>	1302
	10:40-11:30	Do the Basics Brilliantly – <i>Mark Grabowski</i>	1402
	1:00-1:50	Reducing SSO's Through Aggressive Cleaning Techniques – <i>Kent Carlson</i>	1502
	2:00-2:50	Combination Machine Maintenance – <i>Carey Olcott</i>	1602
	3:00-3:50	Utilizing an On-Site Closed-Loop Raw Wastewater Harvest & Treatment System for Irrigation of a Multi-Stage Biological Odor Control System – <i>Michael Busch</i>	1702
SAFETY/HEALTH/SECURITY		NAPA A & B	SESSION
9:20 AM - 9:40 AM - JAVA JOLT	7:30-8:20	A Day in the Life of our Heroes: The System Operator – <i>Kevin Baughman</i>	1108
	8:30-9:20	The Safe Use, Storage, and Transportation of Chlorine Products – <i>Julie Tennyson, James Taylor</i>	1208
	9:40-10:30	Wastewater's Confined Spaces – Dangers and Solutions – <i>Jason Call</i>	1308
	10:40-11:30	Safety Data Sheets: "It's Not a Trap" – <i>Julie Tennyson</i>	1408
	1:00-1:50	Accident Awareness & Loss Prevention / The Safe Use of Pneumatic Plugs and Dynamic Filling of Wastewater Collection Systems – <i>Rusty Nezat</i>	1508
	2:00-2:50	Fall Protection Awareness – <i>Jon Van Asdlen</i>	1608
	3:00-3:50	Active Shooter & Workplace Preparedness & Response – <i>Shayne Anderson</i>	1708
GROUNDWATER/ RECHARGE		NAPA C & D	SESSION
11:30 AM - 1:00 PM - LUNCH	7:30-8:20	Groundwater Well Design For More Than One Stakeholder – <i>Geno Mammini</i>	1104
	8:30-9:20	Sustainability in the Desert – The Story of Arizona Water Company's Underground CAP Water Storage Program – <i>Richard Hacker</i>	1204
	9:40-10:30	Groundwater Well Assessment Practices – <i>Kevin McGillicuddy</i>	1304
	10:40-11:30	Well Rehabilitation – Predictable Outcomes – <i>Todd Eden</i>	1404
	1:00-1:50	Recharge and Reuse as Part of a Diversified Water Portfolio – <i>Jennifer Hill</i>	1504
	2:00-2:50	Basin Recharge - Siting, Design, Operation, and Enhancement – <i>Geno Mammini</i>	1604
	3:00-3:50	Are You a Water Advocate? – <i>Kevin Baughman, Pat Baughman</i>	1704
STORMWATER		GRANDVIEW LOUNGE	SESSION
7:30-8:20	Caltrans New Mandatory Program-Specific Water Pollution Control Manager Testing – <i>Gerald R. Montgomery</i>	1113	
8:30-9:20	California Construction General Permit Renewal and TMDL Compliance: A Review of Potential Stormwater Treatment Technologies – <i>Mark Grey, Russell Foster, Robert Patterson</i>	1213	
9:40-10:30	The Right and Wrong Way to Inspect Construction Sites & EPAs New Surface Water Skimmer Requirements – <i>Luke Owen</i>	1313	
10:40-11:30	Adaptations in Stormwater Quality Outreach – <i>Bill Dean</i>	1413	
1:00-1:50	The Multi Sector General Permit (MSGP) for Stormwater Discharges Associated With Industrial Activities – <i>Kathryn Dotchin, Alex Mayorga, Eboni Griffin</i>	1513	
2:00-2:50	When are "Waters" Actually Waters in Arizona? : WOTUS vs. WOAZ – <i>Kevin Boesch</i>	1613	
3:00-3:50	Storm Sewer Equipment Maintenance Cost Reduction – <i>Rusty Nezat</i>	1713	



TECHNICAL PROGRAM

WEDNESDAY, AUGUST 11, 2021

LABORATORY		MONTEREY BAY	SESSION
7:30-8:20	Enzymatic Methods for Testing Indicator Bacteria in Drinking Water and Wastewaters – <i>Shawn Dubois</i>		2103
8:30-9:20	Utilizing Quality Systems Concepts in Your Laboratory – <i>Michelle Wade</i>		2203
9:40-10:30	Method Detection Limits: Definitions, How To, and Best Practices for Utilizing the 2017 MDL Procedure – <i>Michelle Wade</i>		2303
10:40-11:30	Importance of Proper Sample Collection – <i>Dana LaRance</i>		2403
1:00-1:50	Can You Trust Your TSS Results for Process Control? – <i>Sidney Innerebner</i>		2503
2:00-2:50	Biochemical Oxygen Demand - Step by Step – <i>Sidney Innerebner</i>		2603
3:00-3:50	Method and QC Procedures for TSS, BOD, and Microbiological Analysis Performed at In-House Laboratories – <i>Peter Strimple</i>		2703
MAINTENANCE		SHOWROOM	SESSION
7:30-8:20	The Do's and Don'ts of Maintaining Potable Water Tanks – <i>Mark Moore</i>		2106
8:30-9:20	Overview of Classic and the New State of the Art Pipeline Rehabilitation Technologies – <i>Dave Badgley</i>		2206
9:40-10:30	Real World Considerations for Pump Design, Operation and Troubleshooting – <i>Steve Truitt</i>		2306
10:40-11:30	Well Rehabilitation: Why A One-Size-Fits-All Approach Will Not Produce Effective Results – <i>Michael Bodart</i>		2406
1:00-1:50	Got Joints? – <i>Patrick Michel</i>		2506
2:00-2:50	Trenchless Rehabilitation for Pressure Water Pipes, Sewer Force Mains and Treatment Plant Piping – <i>Jeff Coffman, John Moody</i>		2606
3:00-3:50	Large Diameter Man Entry Water & Sewer Pipeline Joint Repair – <i>Dave Badgley</i>		2706
WASTEWATER TREATMENT		SONOMA C & D	SESSION
7:30-8:20	Municipal Wastewater Lagoon: ATP, DNA, and Sludge Reduction – <i>Heather Jennings, John Souza</i>		2110
8:30-9:20	Filamentous Control - What Oxidation Method Works Best? – <i>Steven Leach</i>		2210
9:40-10:30	Optimizing Clarifiers: WE Continue to Learn – <i>John Esler</i>		2310
10:40-11:30	Nutrient Recovery from Wastewater Through Urine Diversion – <i>Hannah Ray</i>		2410
1:00-1:50	Adaptive Mixing and Better Biological Nutrient Removal – <i>Michele Braas</i>		2510
2:00-2:50	Technical Attributes to Consider When Applying Cogeneration in a WWTP – <i>Exor Montes, Matthew Quinn</i>		2610
3:00-3:50	Polymer 101 for Water and Wastewater - Basic Chemistry, Handling/Storage, Activation/Mixing, Optimization, Case Studies – <i>Yong Kim</i>		2710
PRETREATMENT/ENVIRONMENTAL COMPLIANCE		NAPA C & D	SESSION
7:30-8:20	The Wastewater Pretreatment Files: Lessons and Investigations – <i>Chelsey Weaver</i>		2107
8:30-9:20	Managing Pretreatment H2S (Part 1) – <i>Rick Allen</i>		2207
9:40-10:30	Managing Pretreatment H2S (Part 2) – <i>Rick Allen</i>		2307
10:40-11:30	Pretreatment: What Inspectors Need to Know about POTWs – <i>Rick Allen</i>		2407
1:00-1:50	Solubility Rules! Existing and Emerging Pretreatment Technologies – <i>Michael Placencia</i>		2507
2:00-2:50	Case Study on Pretreatment Compliance Inspection at a Centralized Waste Treatment Facility – <i>David Joh</i>		2607
3:00-3:50	Environmental Crime: An Industrial Wastewater Pretreatment Inspector's View from the Trenches – <i>John Boyd</i>		2707

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TECHNICAL PROGRAM

WEDNESDAY, AUGUST 11, 2021

SURFACE WATER/WATER TREATMENT		SONOMA A & B	SESSION
7:00 AM - 7:30 AM - JAVA JOLT	7:30-8:20	Chemical Metering Pumps, Systems, and Accessories – <i>Richard Hopkins</i>	2114
	8:30-9:20	Brine Management for Brackish Water Treatment – <i>Andrew Poustie, Kamrun Ahmadi</i>	2214
	9:40-10:30	Bringing Advanced Treatment Back to the Basics: Fundamentals of Ion Exchange and GAC for Water Treatment – <i>Kristin O'Neill</i>	2314
	10:40-11:30	Mg(OH)₂ for pH and Alkalinity Control in Conventional and Biological Treatment of Potable Water – <i>Matthew Madolora, Aln Bowers</i>	2414
	1:00-1:50	Operations Experience of Running a PFAS Plant – <i>Cathy Swanson</i>	2514
	2:00-2:50	Coagulation, Flocculation, and Solids Separation – Basics & Design Considerations – <i>Kamrun Ahmadi, Raj Chavan</i>	2614
	3:00-3:50	Proper Techniques for Verifying Inline Chlorine and Turbidity Analyzers at Surface Water Treatment Plants – <i>Peter Strimple</i>	2714
STORMWATER		GRANDVIEW LOUNGE	SESSION
9:20 AM - 9:40 AM - JAVA JOLT	7:30-8:20	Green Gilbert Business Partner Program – <i>Kellie Elliott</i>	2113
	8:30-9:20	City of Las Vegas – Keep It Pristine Stormdrain Art Campaign – <i>Sherri McMahon, Myranda Bair</i>	2213
	9:40-10:30	Stormwater Biofiltration System at the Tenth Avenue Marine Terminal Port of San Diego – <i>Alex Yescas, Christian Braun</i>	2313
	10:40-11:30	In The Margins: A Case Study of Storm Water Compliance and Engineering Design Conflicts – <i>Shawnetta Grandberry, Scott Workman</i>	2413
	1:00-1:50	A Call for ACTION: Configuring ArcGIS to Support Post-Construction BMP Compliance – <i>Shawnetta Grandberry, Nate Johnson</i>	2513
	2:00-2:50	Capturing the First Flush – Introducing a Collaborative Stormwater Program That Works! – <i>Robert van den Akker, Amy Murray</i>	2613
	3:00-3:50	Multi-Agency Collaboration: The Future of Watershed Management – <i>Theresa Jones, Sarah Davenport</i>	2713
WASTEWATER COLLECTIONS		GRAND BALLROOM B	SESSION
11:30 AM - 1:00 PM - LUNCH	7:30-8:20	Artificial Intelligence in Sewer Condition Assessment: Use Cases, Benefits, Limitations – <i>Eric Sullivan</i>	2102
	8:30-9:20	Digital Side-Scanning Technology – Increase Production and Return on Investment – <i>Matthew Olson</i>	2202
	9:40-10:30	Nozzle(s) the Dirty Truth – <i>Tray Hall</i>	2302
	10:40-11:30	A Smart Sewer® Uses Versatility Like a Jedi – <i>Eric Van Cleave</i>	2402
	1:00-1:50	Collection Systems: Know Your Sewer Cleaning Hose – <i>Bernie Hengles</i>	2502
	2:00-2:50	Sanitary Pipeline Pilot Project After 42-Years of Service – <i>Jeff Boschert</i>	2602
	3:00-3:50	Calibration & Bump Test Requirements for Direct Reading Portable Gas Monitors – <i>Michael Calvo</i>	2702
SAFETY & HEALTH/SECURITY		NAPA A & B	SESSION
11:30 AM - 1:00 PM - LUNCH	7:30-8:20	A Safe Work Environment We Have – <i>Dale Becker</i>	2108
	8:30-9:20	Contact Voltage Testing: Tricks of the Trade Using NFPA 70E – <i>Ralph Stevens</i>	2208
	9:40-10:30	Go Back and Closer You Must Look: Confined Space Awareness Training – <i>Kris Graham</i>	2308
	10:40-11:30	TBD	2408
	1:00-1:50	The Safe Use of High Pressure Jetting Equipment within Surcharged Wastewater Collection Systems – <i>Rusty Nezat</i>	2508
	2:00-2:50	Trenching & Shoring Awareness Training – <i>Kris Graham</i>	2608
	3:00-3:50	Lockout/Tagout Awareness Training & Program Management Requirements – <i>Shayne Anderson</i>	2708

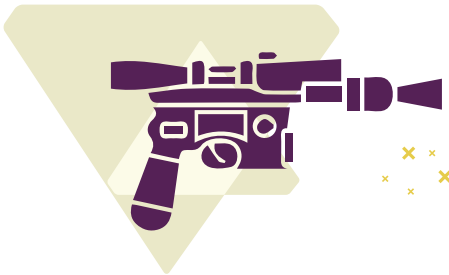


TECHNICAL PROGRAM

WEDNESDAY, AUGUST 11, 2021

WATER DISTRIBUTION		GRAND BALLROOM A	SESSION
7:30-8:20	Corrosion Control for Ductile Iron Pipe – <i>Josh Blount</i>		2111
8:30-9:20	811 Solutions Efficiencies and Success: Case Study on East Orange County Water District – <i>Paul Hauffen, Ramo Gallegos</i>		2211
9:40-10:30	Basics of Line Stops, Hot Taps, Valve Insertions & Pipe Freezing – <i>Steven Helm</i>		2311
10:40-11:30	Planning Approaches for Small Water Meter Replacement – <i>Stephen Davis</i>		2411
1:00-1:50	New Technologies for Joining and Restraining Potable Water Pipelines – <i>Kenneth Alessi</i>		2511
2:00-2:50	Integrating Valve Assessments With Pipeline Inspections – <i>Britt Klein</i>		2611
3:00-3:50	Service Pipe – Many Options – <i>Patrick Michael, Whit Hall</i>		2711

7:00 AM - 7:30 AM - JAVA JOIT



HANG ON TO YOUR BADGE

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SMITH & LOVELESS INC.

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1ST HALF



TECHNICAL PROGRAM

THURSDAY, AUGUST 12, 2021

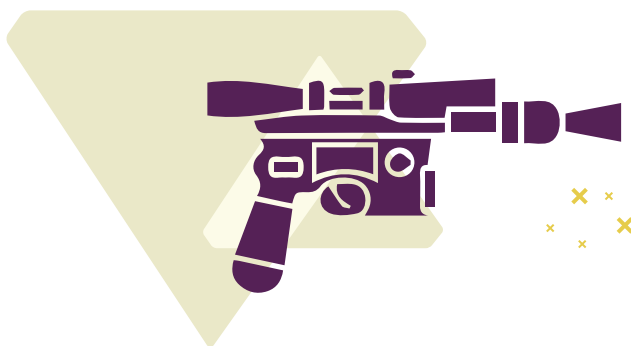
	MAINTENANCE	SHOWROOM	SESSION
7:00 AM - 7:30 AM - JAVA JOLT	7:30-8:20	IR Preventive Maintenance & Electrical Safety – <i>Tim Rohrer</i>	3106
	8:30-9:20	Precision Shaft Alignment 202.5 – <i>Ronaldo Sullivan</i>	3206
	9:40-10:30	Reducing Corrosion, Infiltration, Inflow, & Odors in Manholes using Advanced Techniques & Materials – <i>Dave Badgley</i>	3306
	10:40-11:30	One Phone Call Pump Station Design – <i>Kook Dean</i>	3406
	1:00-1:50	Maintaining Your Automatic Control Valve Part 1 – <i>Jim Lugo</i>	3506
	2:00-2:50	Maintaining Your Automatic Control Valve Part 2 – <i>Jim Lugo</i>	3606
	3:00-3:50	Devcon Products and Water Processing – <i>Salvatore Parisl</i>	3706
	WASTEWATER TREATMENT	SONOMA C & D	SESSION
7:00 AM - 7:30 AM - JAVA JOLT	7:30-8:20	Real-Time Microbial Monitoring in Wastewater – <i>Jon Grant, Tom Williams</i>	3110
	8:30-9:20	Screen Capture Efficiency Sampling & Testing Protocol for Wastewater Treatment Plant Screens at Start-up – <i>James Impero</i>	3210
	9:40-10:30	Biosolids Cake Pumping Life Cycle Analysis – A True Operators Story – <i>Josh DiValentino, Franz Tillman</i>	3310
	10:40-11:30	Simplified Energy Saving Nutrient Removal Process for Small to Medium Size Municipalities – <i>David Gibson</i>	3410
	1:00-1:50	Why Footprint Matters: Saving Space and Costs While Meeting Strict Wastewater Reuse Standards – <i>Stacy Mitchum</i>	3510
	2:00-2:50	Enhanced Operational Efficiency, Renewable Resource Recovery, and Process Reliability Via FOG Management – <i>Peter Rehage</i>	3610
3:00-3:50	PRI-TECH (Peroxide Regenerated Iron) for Control of Hydrogen Sulfide (H2S) and Phosphorus – <i>Lam Nguyen</i>	3710	
	SURFACE WATER & WATER TREATMENT	SONOMA A & B	SESSION
9:20 AM - 9:40 AM - JAVA JOLT	7:30-8:20	Raw Water Maintenance Headaches Caused by Commissioning Failures – <i>Ralph Stevens, Pierre Gouley</i>	3114
	8:30-9:20	The City of Buckeye’s Water “Well”-ness Program – <i>Brittany Radke, Joshua Justice</i>	3214
	9:40-10:30	The Role of Carbon Dioxide in Lead Corrosion Control for Potable Water Including Treatment Methods and Equipment – <i>Michael Dirth</i>	3314
	10:40-11:30	Virus Control by Electrochemical Coagulation and Microfiltration – <i>Charan Tej Tanneru, Shankar Chellam</i>	3414
	1:00-1:50	Why Mixers? The Key Benefits and Technology Behind Reservoir Mixing – <i>David Hartwig</i>	3514
	2:00-2:50	Water Treatment Strategies for Aquifer Storage and Recovery – Mt. Rose Water Treatment Plant – <i>John Buzzzone</i>	3614
	3:00-3:50	Zero2Waste Gravity Filter Systems - Water...Every Drop Counts! – <i>Mark Romers</i>	3714
	WATER DISTRIBUTION	GRAND BALLROOM A	SESSION
11:30 AM - 1:00 PM - LUNCH	7:30-8:20	Benefits of Ultra High Solids Epoxies for Potable Water Linings – <i>Eric Zimmerman</i>	3111
	8:30-9:20	Smart Meters to Cloud Based Services and Options to Finance – <i>Kevin Barnes</i>	3211
	9:40-10:30	Pipeline Considerations to Increase Seismic Resilience for Potable Water & Wastewater Buried Applications – <i>John Johnson</i>	3311
	10:40-11:30	Mechanical Fittings and Repairs on High Density Polyethylene Pipe (HDPE) – <i>Mike Scholz</i>	3411
	1:00-1:50	Solutions for Control – <i>Michael Urwin</i>	3511
	2:00-2:50	How to Be Headspace Cool – <i>Thom Tackman, Lucy Allen</i>	3611
	3:00-3:50	On-Site Sodium Hypochlorite Generation: A Safe and Reliable Disinfection Alternative to Bulk Sodium Hypochlorite and Gas Chlorine – <i>Gunnar Thordarson</i>	3711



TECHNICAL PROGRAM

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RECLAIM/REUSE		NAPA A & B	SESSION	
7:30-8:20	The Groundwater Reliability Improvement Program – <i>Coenraad Pretorius, Mark Donovan</i>		3109	7:00 AM - 7:30 AM – JAVA JOLT
8:30-9:20	Reclaimed Water Main Betterment—Galleria Pipeline Case Study – <i>Jonathan Tull, Suzanne Trabia</i>		3209	
9:40-10:30	Why Footprint Matters. Saving Space and Costs While Meeting Strict Wastewater Reuse Standards – <i>Stacy Mitchum</i>		3309	
10:40-11:30	Reverse Osmosis in Potable Water Reuse: Why Doesn't It Get the Credit It Deserves? – <i>Hannah Ray, Eric Dickenson</i>		3409	
1:00-1:50	Have You Seen the Light? UV for Reclaim/Reuse – <i>Patrick Bollman</i>		3509	
2:00-2:50	Multi Use Advanced Oxidation Piloting Demonstrates AOP's Use for Many Applications – <i>Michele Braas</i>		3609	
3:00-3:50	Holistic Approach to Evaluating Reclaimed Water in Your Portfolio – <i>Joy Crutchfield and Frederick Tack</i>		3709	
WASTEWATER COLLECTIONS		GRAND BALLROOM B	SESSION	
7:30-8:20	Hydraulic Aeration and Odor Control – <i>Kerry Koressel</i>		3102	9:20 AM - 9:40 AM – JAVA JOLT
8:30-9:20	Got Joints? – <i>Patrick Michael</i>		3202	
9:40-10:30	SulFeLox™: Field Results from a New Low-Hazard Option for Collection System Sulfide Control – <i>Randy Cowden</i>		3302	
10:40-11:30	Confusion and Solutions with Coatings – <i>Gregory Wallace</i>		3402	
1:00-1:50	Everything You Wanted to Know About Air Valves..... – <i>Kim Sorensen</i>		3502	
2:00-2:50	Wastewater Solids Reduction Technology – <i>Randy Cowde, Felix Layher</i>		3602	
3:00-3:50	Desert Knolls Wash Interceptor Sustainable Relocation – <i>Michael Fluery</i>		3702	
PRETREATMENT/ENVIRONMENTAL COMPLIANCE		NAPA C & D	SESSION	
7:30-8:20	Pretreatment Industrial Source Control – <i>Deon M. Carrico Jr.</i>		3107	11:30 AM - 1:00 PM – LUNCH
8:30-9:20	Conducting Effective Pretreatment FOG Inspections – <i>Joseph Jenkins</i>		3207	
9:40-10:30	Environmental Compliance - How to Implement a Pretreatment FOG Control Plan – <i>Joseph Jenkins</i>		3307	
10:40-11:30	Pretreatment Wastewater Facility Inspection 101: Brewery Waste Streams – <i>John Rowe</i>		3407	
1:00-1:50	An Update of the Pretreatment Facility Inspector Manual and the Science of Learning – <i>Ramzi Mahmood</i>		3507	
2:00-2:50	Pretreatment Compliance Inspections and Audits – <i>James Polek</i>		3607	
3:00-3:50	EPA Pretreatment Update – <i>Amelia Whitson</i>		3707	



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