

CWEA 2007 Northern Regional Training Conference, Redding, CA

"Pioneers in Public Health and the Environment"

Conference Date Thursday September 13 2007

Session Chairperson:	Collection Systems Denny Anderson Truckee Sanitary District	Operator Training Nikki Orabuena Big Bear ARWA	P3S Scott Gessford City of Woodland	Maintenance Training Michael Dozier City of Livermore	Engineering & Research Mike Fritschi Oscar Larson & Associates	Safety Sibely Calles City of Modesto	Super Group Jim Heitzman Monterey Reg WPCA
Moderator:	Jody Allen South Placer Municipal Utility District	Rick Harris City of Redding	Kristofer Zanardelli City of Roseville	Michael Dozier City of Livermore	Mike Fritschi Oscar Larson & Associates	Sibley Calles City of Modesto	Jean Premutati Monterey Reg WPCA
REGISTRATION							
Session A							
8:00 to 4:00							
8:00 to 11:50							
8:30 to 9:20	Don't Dig Up Trouble : A Lesson On Subsurface Installation Locating Part 1 Tim Thrift TNT Enterprises	Operator Regulations Update Hugh Logan South Bayside System Authority	FOG Management Data Options Michael Connolly Linko Data Systems	Maximizing Your Lubrication Dollars Rich D'Agosta Schaeffer Mfg.	Self Cleaning Wet Well Design for the City of Redding North Market Lift Station Sami Kader Water Works Engineer	Pressurized Sewer System Requirements for Qualified Locators Walt Kelly Underground Facility Damage Prevention	Establish a Culture that Motivates and Enables Employees Jim Heitzman Monterey Regional WPCA
9:25 to 10:15	Don't Dig Up Trouble - A Lesson On Subsurface Installation Locating Part 2 Tim Thrift TNT Enterprises	Vallejo Sanitation's Migration From Phone Lines to Wireless Telemetry Doug Boss Vallejo Sanitation and Flood control	New Codes, Standards and Their Relationship to Grease Interceptors Wayne Harrison Josam Code Specialist	LOTO & Arc Flash Awareness and Graphical Written procedures Debbie Miller Brady Corp	Construction Management and Startup of Solids Handling and Cogeneration Facilities at Fortuna, CA Bret Rinehart Rinehart Engineering & Construction John De Boice Oscar Larson & Assoc.	Lateral Safety Walt Kelly Underground Facility Damage Prevention	Purchasing Program Tom Buell Monterey Regional WPCA
10:15 to 11:00	BREAK Exhibits Open at 10:30						
11:00 to 11:50	Predictive and Directed Maintenance Practices Improve Performance and Reduce Costs Lawrence C Rugaard	Evolution of Membrane Bioreactors to Meet and Exceed Reuse Requirements Jason Diamond WBE Water & Process Technologies Dave Commons City of Redlands	Pool and Spa Discharges Tim Potter Central Contra Costa Sanitation District	Gas Monitors 101 Kyle Kruger Honeywell	Reuse and Outreach Program at University of Benito Juarez Oaxaca, Mexico Tressie Word Winzler & Kelly	CAL OSHA Update: Do You Know What's Coming Your Way? Lorrie McAuliffe Utility Safety Services	Benefits of Being on Call Bret Boatman Monterey Regional WPCA
11:55 to 1:30	LUNCH & Vendor Exhibits						
1:30 to 4:25	Session B						
1:30 to 2:20	ICTV Digital - Use of the Logic Monitor for Data Messaging in Performance of Condition Assessment Work Lawrence C Rugaard RMA/Engineering and Management Inc.	Maneuvering Through the Maze of Dry-Runs and Startups During Construction Joseph Augustine East Bay Municipal Utility District	Team Work Kristofer Zanardelli City of Roseville	Asset Condition Monitoring 101 Methods, Tools and Training Robert J Scott Westin Engineering Consulting	Incorporation of Wastewater Harvested Algae into a Three Phase Compression Ignition Emulsion Fuels Patrick Wiley/ Humboldt State Univ. Russel Adams/ Oscar Larson & Assoc.	Preparing the Trainer to Train Tim Page Total Safety Compliance	Skills Learned in a Professional Association That Your Company Can't Teach You Paula Zeller Orange Co Sanitation District
2:20 to 2:35	BREAK						
2:40 to 3:30	Why Did the Chicken Cross Interstate 80 and Other Stories of Auger Boring Glenn Hermanson RMC Water and Environment	The Root Cause of Excessive Anaerobic Digester Foaming Neil Massart Black & Veatch	Pretreatment Permit Program Carolyn Geisler Sacramento County	HVAC Service and Maintenance Rob Terry USC Comfort Solutions	Introduction to WAWTTAR, a Tool for Selecting Appropriate Wastewater Technologies Brad Finney Humboldt State University	Facility Security & Personal Safety John Boshell American Rescue Institute	Crossing the Generation Divide Atari, Nintendo or Playstation? Jean Premutati Monterey Regional WPCA
3:35 to 4:25	Salinas Interceptor: Piggling Lines Jennifer Gonzales Monterey Regional WPCA	Healthy Centrifuge Habits or CPR For Your Centrifuge Jon C Robbins Westfalia Separator Inc	The Cyanide Puzzle: Why Does Preservation Cause False Positive Cyanide Result in Effluent Samples? Todd Anderson Malcolm Pirnie, Inc	Generation X Valves and Actuators For Today and Tomorrow Delain Murphy T&T Valve and Instruments	The Perfect Storm, NOV & CDO What Can We Learn Tom Warnock Pace engineering	Establishing a Written Respiratory Program Eric Johnson North Safety Products	Performing a Critical Sewer Analysis Steve Line ICOMMM Inc
4:30 TO 7:00	VENDOR RECEPTION						

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Session Chairperson:	Collection Systems Denny Anderson Truckee Sanitary District	Operator Training Nikki Orabuena Big Bear ARWA	P3S Scott Gessford City of Woodland	Electrical/Instrumentation Raluca Constantinescu CH2M HILL	Laboratory Sara Sipes South Bayside System Authority	Biosolids Todd Jordan Carollo & Associates
Moderator:	Marc Raynor West County Wastewater District	Clay Yerby City of Eureka	Tracy Wyhlidko City of Redding	Raluca Constantinescu CH2M HILL	Sara Sipes South Bayside System Authority	Todd Jordan Carollo & Associates
REGISTRATION						
Session C						
8:00 to 12:00						
8:30 to 9:20	Getting the Most Out of Your GWDR Compliance Effort Mike Fisher Eric Nielsen Kimley-Horn & Associates, Inc.	Double Shooting Aerated Pond Effluent Disinfection Failures Sarah Yardley Brejle and Race	Performing Effective Stormwater Facilities Inspection Steven Aguiar City of Livermore	Radio Trends in SCADA Systems Bob Hanks / Raluca Constantinescu CH2M HILL	Overview of POTW Methyl Mercury Effluent Data Peter Halpin Caltest Analytical Lab	Fuel Cells: Basics, Emissions and Economics Richard Konieczka Logan Energy
9:25 to 10:15	Sellers Lift Station Expansion and Upgrade Paul Eldredge, City of Brentwood Chad Coleman, Kimley-Horn & Assoc.	Energy Efficiency Improvement Measure in Wastewater Treatment Scott Buecker Water Works Engineers	SWPPP Tamera E. Burnham City of Woodland	Understanding Arc Flash and the NFPA 70 E Nathan Judd Eaton/Cutler-Hammer	Performing Flow - Through Toxicity Monitoring for NPDES Regulatory Compliance David Block Block Environmental Services	Terminal Island Renewable Energy Project: Creating Green Energy with a valuable by-product biosolids Omar Moghaddam City of Los Angeles
BREAK						
10:15 to 10:35						
10:35 to 11:25	Preparation and Planning of Emergency Response Ed Dunn Precision Systems	Four Years of Grease Digestion Experience Paul Cockrell HDR Inc	Current Stormwater Issues Dannas Berchtold California RWQCB	Water Use Cycle and Energy Efficiency Stephen Fok Pacific Gas & Electric Company	Emerging Contaminants What May Be On The Horizon Sandy Nurse Sierra Foothill Laboratory Inc	Foaming in a Digester Thermophilic versus Mesophilic Linda Winters East Bay Municipal Utility District
11:25 to 12:15	Creating and Maintaining an Effective Sanitary Sewer Overflow Response Program Tom Herlihy Union Sanitation District	Operator Recruiting the Good, the Bad and the Ugly! Sunnyvale's recent experiences Joanna DaSa City of Sunnyvale	Selenium (Se) Testing Pete Halpin Caltest Labs	Water Quality Solutions for Improving UV Lighting Systems Nathan Judd Eaton/Cutler-Hammer	Laboratory Accreditation and Public Health Jane T. Jensen California State Environmental Laboratory Accreditation	Mixing Digesters Fed Thickened Sludge James Marx Earth Tech
12:15 to 1:45	LUNCH					
Session D						
1:45 to 3:45	Spill Containment A to Z Bob Donati City of Daly City	Fuel Cells: What are they? And How They Work Tom Hendrey Whitley Burchett & Associates	Plan Reading Part 1 Greg Chung Kennedy Jenks	Solar Overview Richard Konieczka Logan Energy	Highly Effective Procedures for Assuring Data Integrity in an Environmental Testing Lab Diane Lawver Quality Assurance Solutions LLC	The Challenges of Installing a Temporary Centrifuge Brian Dunstan East Bay Municipal Utility District
2:35 to 2:55	BREAK					
2:55 to 3:45	Point Repair Larry G. Tolby National Clay Pipe Institute	Primary Effluent Flow Equalization An Old Idea Put to New Use Anne Kernkamp CH2M HILL	Plan Reading Part 2 Greg Chung Kennedy Jenks	Uninterruptible Power Supplies Design, Selection and Alternatives Raluca Constantinescu CH2M HILL	Bioterrorism Past, Present and is There a Future? Rick Danielson BioVir Laboratories Inc	Evaluation of Siloxane Removal Technologies Paul Cockrell HDR Inc