



EI 2020 RENO
March 31-April 3

Electrical-Instrumentation



Learn more & register
AC.CWEA.org

TUESDAY, MARCH 31st

Process Control Analyzers: Journey-Level Training on Process Control Analyzers used in the Water and Wastewater industries
Facilitator: Charles Aycock, Municipal Automation Services 10:00 A.M.-5:00 P.M.

Instrumentation and Electrical Drawings 101: Hitchhiker's Guide to Basic Instrumentation, P&ID and Motor Controls Drawings for Wastewater Pumping and Treatment
Facilitator: Linda Leong 10:00 A.M.-5:00 P.M.

Introduction to Advanced Water Treatment
Speaker: John Rowe, Office of Water Programs at Sac State 10:00 A.M.-5:00 P.M.
Build Your Own Asset Management Program! 10:00 A.M.-5:00 P.M.

NWEA & CWEA Bowling Tournament 1:00 – 4:00 P.M.

NWEA & CWEA Icebreaker Networking Reception 6:00 – 7 :30 P.M.

WEDNESDAY, APRIL 1st

NWEA & CWEA Opening General Session: This is Why: Inspiring Water's Next Generation 8:30 – 9:45 A.M.

NEW: On Point: Engaging Your Audience Lunch (FEE) 12:15 - 1:45 PM

NEW: Engineering & Research Lunch: Operation and Management Practices at Central San (FEE) 12:15 - 1:45 PM

SCADA Implementation from Multiple Perspectives 2:00 - 4:00 PM

Balancing Regulatory Deadlines with Uncertain Biogas Generation 2:00 - 2:25 PM

LCFS Credits for WRRF Co-Digestion Products 2:25 - 2:50 PM

Innovative Tool Helps with Decisions on Biogas Utilization for City of Riverside 3:10 - 3:35 PM

Overcoming Mixed Signals for Digester Gas Utilization 3:35 - 4:00 PM



Charles Aycock
Municipal
Automation Services



Stephen Goldsworth
Tesco Controls



Melody White
HACH



Tracy Doane
Endress+Hauser



Linda Leong



Dr John Rowe

Please Post & Share



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Haley Lehman
Water Systems
Consulting



Howard Brewen
Jacobs

THURSDAY, APRIL 2nd

Tour: Marble Bluff Fish Passage Facility (FEE)	7:30 AM - 12:30 PM
Smart Digital Solutions	8:50 - 9:40 AM
Regulations 101: The Why Behind NPDES Permits and Waste Discharge Requirements	8:50 - 9:40 AM
Process Controls to Meet Stringent Effluent Limits and Improve Operational Sustainability	10:00 - 10:50 AM

NEW: Brewery Resource Recovery Lunch (FEE) 12:15 - 1:45 PM

NEW: River Reborn: Celebrating 50 Years of Cuyahoga River Progress Lunch (FEE) 12:15 - 1:45 PM

NEW: Safety Committee Meeting: 7 Insights into Safety Leadership 12:15 - 1:45 PM

Exhibit Hall Mobile Tour: Pumps Tour 2:00 - 3:30 PM

Exhibit Hall Mobile Tour: Biosolids Dewatering Equipment Tour 2:00 - 3:30 PM

Pump Vibration: What It Is, Impacts to Operations and What Can Be Done About It 3:35 - 4:00 PM

Confined Space: Fall Hazards 3:10 - 4:00 PM

Implementing and Optimizing Headworks Equipment to Extend and Improve Equipment Lifespan 3:10 - 4:00 PM

FRIDAY, APRIL 3rd

Tour: SoL Cannabis (FEE) 8:30 - 10:30 AM

Standardizing the Design of Collection System Assets for Optimal Operations 8:50 - 9:40 AM

Operations 201: Complex P&ID Drawings with Control Narratives 8:50 - 10:50 AM

CMMS Success: Post Collection System Assessment 10:00 - 10:50 AM

Celebrate Success: Closing Ceremony Awards Luncheon 11:30 AM-1:30 PM



John Koch
HDR



Jason Kanawyer
MISCOwater



Awards Ceremony

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