



EVENTS IN  
SAN  
FRANCISCO  
and L.A.

## INNOVATIVE TECHNOLOGY SEMINARS

### EVENT INFO

October 29

City of Los Angeles

Hyperion Water Reclamation Plant  
Environmental Learning Center

12000 Vista Del Mar

Playa Del Rey, CA 90293

[bit.ly/innovative24-la](https://bit.ly/innovative24-la)

October 30

San Francisco Public

Utilities Commission

Southeast Community Center

1550 Evans Ave.

San Francisco, CA 94124

[bit.ly/innovative24-sf](https://bit.ly/innovative24-sf)

### TIME

8:00 a.m. to 3:45 p.m.

Curious about the latest technology breakthroughs in biosolids and resource recovery? Join CASA and CWEA for our popular Innovative Technology Seminars.

Unlock the power of innovation with our lineup of experts from agencies, universities, and technology companies. They'll share their latest case studies and advanced research projects on biogas, biosolids, energy-recovery, and PFAS removal technologies.



Greg Kester, CASA

Discover the opportunities for introducing **innovative treatment** and management for **biosolids, biogas, energy recovery**, and the game changing technologies reshaping our profession.

- Engage in discussions with **sector leaders**.
- **Gain insights** from agency case studies and technology presentations.
- **Network** with fellow water resource recovery leaders.

California wastewater professionals are leading the way developing the circular water economy. Join CASA and CWEA members who are dedicated to innovation and exploring new opportunities.

### WHO SHOULD ATTEND

- Plant operators and managers
- Engineers
- Consultants
- Regulators
- Researchers
- Vendors
- Students

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# INNOVATIVE TECHNOLOGY SEMINARS

## L.A. WORKSHOP SCHEDULE

TIME	EVENT/SPEAKERS
8:00 AM - 8:25 AM	<b>ARRIVAL AND RECEPTION</b>
8:25 AM - 8:30 AM	<b>Welcome</b> Greg Kester
8:30 AM - 8:55 AM	<b>Dry Vac Sludge Dewatering/Drying Technology Demonstration</b> Kathryn Gies, West Yost; John Alexander, City of Davis; and Dan Simpson, DryVac
8:55 AM - 9:20 AM	<b>Interday Long Duration Energy Storage</b> Eli Paster, PolyJoule
9:20 AM - 9:45 AM	<b>SFPUC Southeast Plant Biosolids Upgrade: Achieving Neighborhood and Operator Benefits when Selecting Sustainable Technologies</b> Carolyn Chiu and Rosanna Tse, SFPUC and Paul Christy, Cambi
9:45 AM - 10:10 AM	<b>Linear Generators Running on Biomethane at Napa San</b> Matt Shumway, Mainspring Energy and Andrew Damron, Napa San
10:10 AM - 10:25 AM	<b>BREAK</b>
10:25 AM - 10:50 AM	<b>Sidestream Nutrient Treatment Inside an Enhanced Anaerobic Digestion System: Results from Merced &amp; Beyond</b> Matt Williams, Thermal Process Systems
10:50 AM - 11:15 AM	<b>Putting Nutrients in Their Place: Optimizing Dewatering Operations to Reduce Return Nitrogen</b> Jim Dunbar, Lystek and Jordan Damerel, Fairfield-Suisun SD
11:15 AM - 11:40 AM	<b>Thermal Destruction/Transferrance of PFAS</b> Jennifer Enson, Black & Veatch
11:40 AM - 12:05 PM	<b>Clean Water Everywhere: PFAS Removal</b> Sue Melke and Lee Pope, FYVE STAR Inc.
12:05 PM - 1:00 PM	<b>LUNCH</b>
1:00 PM - 1:25 PM	<b>Danish Biogas Enhancement Technology</b> Steen Larsen, Landia
1:25 PM - 1:50 PM	<b>National Collaborative PFAS Research Project Update</b> Dr. Ian Pepper, University of Arizona
1:50 PM - 2:15 PM	<b>On-site Conversion of Biogas/CO2 into Chlorine &amp; Sodium Hypochlorite</b> Matin Hanifzadeh, RUSHNU
2:15 PM - 2:30 PM	<b>BREAK</b>
2:30 PM - 2:55 PM	<b>Evaluation of Nanobubble Pre-treatment for Improved Wastewater Treatment</b> Kathryn Gies, West Yost; Matt Rempfer, City of Lodi; and Jas Pannu, Moleaer
2:55 PM - 3:20 PM	<b>Asset Management Advancements via IT</b> Eric Hafford, PERC Water Corporation; Sean Pour, Hazen & Sawyer and WRD
3:20 PM - 3:45 PM	<b>Aerobic Granular Sludge Technology</b> Mari Winkler, University of Washington

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# INNOVATIVE TECHNOLOGY SEMINARS

## SAN FRANCISCO WORKSHOP SCHEDULE

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8:25 AM - 8:30 AM	<b>Welcome</b> Greg Kester
8:30 AM - 8:55 AM	<b>Aerobic Granular Sludge Technology</b> Mari Winkler, University of Washington
8:55 AM - 9:20 AM	<b>Interday Long Duration Energy Storage</b> Eli Paster, PolyJoule
9:20 AM - 9:45 AM	<b>Dry Vac Sludge Dewatering/Drying Technology Demonstration</b> Kathryn Gies, West Yost; John Alexander, City of Davis; and Dan Simpson, DryVac
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## REGISTRATION INFORMATION

REGISTER ONLINE >

### REGISTRATION RATES

EARLY BIRD (before 10/4/24)

CASA or CWEA MEMBER RATE \$225

NON-MEMBER RATE \$285

REGULAR (on or after 10/4/24)

CASA or CWEA MEMBER RATE \$245

NON-MEMBER RATE \$305

Continental breakfast and lunch are included.



Photo by Olivia Rakowski

**SPECIAL SERVICES:** If you need special services or have dietary restrictions please indicate those within the CWEA registration system.

**GROUP REGISTRATIONS:** We're here for you to make this easy! Contact Member Services at [memberservices@cwea.org](mailto:memberservices@cwea.org) for group registration assistance.

**REFUND POLICY:** Full payment or purchase order is required to process registrations. If you have to cancel, written cancellation notice is required and must be received at least 15 days prior to the workshop date. A 25% service fee shall be retained on all cancellations. No refunds shall be given for cancellations made less than 15 days prior to the event. A written special service request is required 30 days in advance.

**DISCLAIMER:** CWEA and our Board members and volunteers are not responsible for the actions of speakers or the content of their sessions. No endorsement is implied or given of any persons or their philosophies, ideas, statements; nor of any products or processes; nor of any organizations or companies who volunteer to serve as speakers at the workshop or exhibitors who purchase an exhibit booth.

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