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EVENTS IN
OAKLAND
and L.A.

INNOVATIVE TECHNOLOGY SEMINARS

EVENT INFO

November 29

S.F. Bay Regional Water Board

1515 Clay Street, Suite 1400
Oakland, CA 94612

bit.ly/2023-innovation-oak

November 30

City of Los Angeles

**Hyperion Water Reclamation Plant
Environmental Learning Center**

12000 Vista Del Mar
Playa Del Rey, CA 90293

bit.ly/2023-innovation-Hyperion

TIME

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

Early bird rate (before 11/3/23)

\$195 CWEA or CASA members

\$245 Non-member

Standard rate (after 11/4/23)

\$215 CWEA or CASA members

\$265 Non-member

Continental breakfast
and lunch are included.

Are you ready to revolutionize biosolids and resource recovery management? California's premier technology seminars for resource recovery professionals are returning.

Unlock the power of innovation with a lineup of leading experts from utilities, universities, and technology companies.

These fast-paced presentations and discussions are moderated by CASA's Greg Kester.

Discover the opportunities of managing **food waste with the implementation of SB 1383**. Learn about new technologies for **biogas, biosolids, energy-recovery**, and the game-changing technologies reshaping our profession.

- Engage in **interactive discussions** with industry leaders.
- Gain insights from **agency case studies and technology presentations** about the latest trends and advancements.
- Network with fellow **water resource recovery leaders**.

Join CWEA and CASA in creating a sustainable future, as we showcase the breakthroughs supporting a cleaner and healthier California. **Event will sell-out, register soon.**



Greg Kester, CASA

WHO SHOULD ATTEND

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

7

CWEA contact
hours for
ECI and AWTO
cert holders

INNOVATIVE TECHNOLOGY SEMINARS

8:00 - 8:25 a.m.	Registration & Breakfast
8:25 - 8:30 a.m.	Welcome Greg Kester, CASA
8:30 - 8:55 a.m.	Optimizing Organic Feedstocks to Protect Infrastructure and Maximize Gas Production Ward Janssens, Evergreen Environmental
8:55 - 9:20 a.m.	Biopolymers from Biomethane at WRRFs Michael Matthews, Mango Materials
9:20 - 9:45 a.m.	Pretreatment Technology for Food Waste Recovery and Biopulp Production Lars Nielsen, Gemidan Ecogi
9:45 - 10:10 a.m.	Linear Generators Running on Biomethane at Napa San Matt Shumway, Mainspring, and Andrew Damron, Napa San
10:10 - 10:25 a.m.	Break
10:25 - 10:50 a.m.	Funding Opportunities as SB 1383 is Implemented Jane Gray, Dudek
10:50 - 11:15 a.m.	Proactive Partnerships for Efficient Co-digestion and Biomethane Utilization Darron Poulsen, VVWRF, and Margaret Laub, Anaergia
11:15 - 11:40 a.m.	Wastewater Based Epidemiology Post COVID Alex Yu, CDPH
11:40 a.m. - 12:05 p.m.	Super Critical Water Oxidation Demonstration at OC San Rob Thompson, OC San
12:05 - 1:00 p.m.	LUNCH
1:00 - 1:25 p.m.	Monterey 1 Water & ReGen Collaborative Organics Diversion, Energy Recovery, and Biosolids Project Paul Sciuto, Monterey OneWater
1:25 - 1:50 p.m.	Innovation in Risk-based Asset Management Using the Power and Security of the Cloud Andy Mott, Autodesk
1:50 - 2:15 p.m.	SB 1383 Implementation Update CalRecycle confirmed
2:15 - 2:30 p.m.	Break
2:30 - 2:55 p.m.	National Collaborative PFAS Research Project Dr. Ian Pepper, University of Arizona
2:55 - 3:20 p.m.	The Use of General Atomics iSCWO for Organics Destruction John Follin, General Atomics
3:20 - 3:45 p.m.	Anaerobic Digestion Optimization with Hydrolysis Steve Wagner, Goleta Sanitary District, and Jim Dunbar, Lystek