



CWEA



CASA



OCT  
13  
Oakland



OCT  
14  
Costa Mesa

## BIOSOLIDS & RENEWABLE ENERGY SEMINARS

### EVENT INFO

- OCT. 13 & 14, 2021
- 8:00 - 3:45 PM

#### LOCATION | Oct. 13

Elihu M. Harris State  
Office Building  
2nd Floor - Room 1  
1515 Clay Street, Oakland 94612

#### LOCATION | Oct. 14

Southern California Coastal Water  
Research Project (SCCWRP)  
3535 Harbor Blvd., Suite 110  
Costa Mesa, CA 92626

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**Register by Oct. 7  
to save \$20**

#### Lunch provided

Sandwich & salad options

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**CWEA Technical Certification  
Program** Contact Hours TBD

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Register on CWEA's website  
[events.cwea.org](https://events.cwea.org)

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CASA and CWEA are actively monitoring local health and safety requirements. This event may go virtual. We'll keep registered attendees up-to-date.

State regulations on organics diversion (SB 1383) and possible new PFAS regulations are a call to action for the wastewater community and technology providers. Water resource recovery facilities will help the state achieve its ambitious climate change mitigation mandates by producing more green energy and improved soil health through the use of biosolids as SB 1383 is implemented.

Hear the latest case studies, regulatory action, and updates on innovative projects from utilities, technology innovators and regulators as they implement new, cutting edge technologies and ideas.

During this fast-paced seminar, hosted by CASA's Greg Kester, you can learn, share, ask questions and network with fellow wastewater professionals interested in pushing resource recovery forward.

This seminar unites all of us — utilities, regulators, State Water Board, operators and engineers — to work together to implement a cleaner, greener future for California.





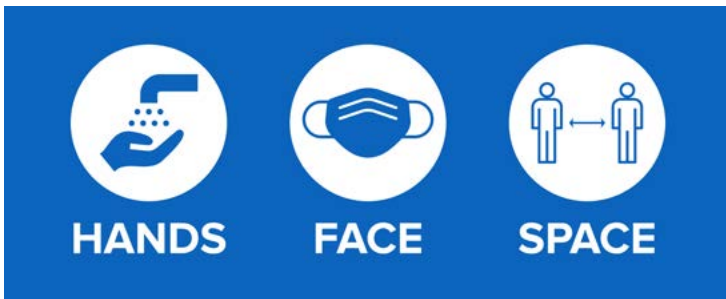
# BIOSOLIDS & RENEWABLE ENERGY SEMINARS

8:00 a.m. - 8:25 a.m.	<b>Arrival and Reception</b>
8:25 a.m. - 8:30 a.m.	<b>Welcome: Greg Kester</b>
8:30 a.m. - 8:55 a.m.	SB1383 Implementation Overview and Questions <b>Julia Dolloff in Oakland; Mallory Burden in Costa Mesa - CalRecycle</b>
8:55 a.m. - 9:20 a.m.	SWRCB Administrative Order to POTWs on PFAS Results, Interpretation, and Next Steps <b>Wendy Linck - SWRCB</b>
9:20 a.m. - 9:45 a.m.	UC Office of the President Initiative to Secure Biogas from POTWs <b>Sam Schabacker</b>
9:45 a.m. - 10:00 a.m.	<b>BREAK</b>
10:00 a.m. - 10:25 a.m.	Financial Opportunities for Renewable Resource Projects <b>Brandon Moffatt - Stormfisher</b>
10:25 a.m. - 10:50 a.m.	Regional Biosolids and Biogas Solution <b>Yaniv Scherson - Anaergia</b>
10:50 a.m. - 11:15 a.m.	Biological Desulfurization (H <sub>2</sub> S removal) of Biogas for Renewable Energy Production <b>Jesper Horlyk-Jensen - BiogasClean</b>
11:15 a.m. - 11:40 a.m.	Anaerobic Digestion Optimization <b>Justin Wippo - Thermal Process Systems</b>
11:40 a.m. - 12:05 p.m.	How a Smart Sewer Platform is Helping the City of Houston Implement a Needs-based Maintenance and Real-time SSO Prediction <b>Pablo Calibuig - GoAigua</b>
12:05 p.m. - 1:00 p.m.	<b>Lunch is provided</b>
1:00 p.m. - 1:25 p.m.	Pretreatment Technology for Food Waste Recovery and Biopulp Production <b>Lars Nielsen - Gemidan Ecogi</b>
1:25 p.m. - 1:50 p.m.	Hydro Thermal Carbonization <b>John Ellersick - Next Rung Technology</b>
1:50 p.m. - 2:15 p.m.	BioforceTech and Pyrolysis at Silicon Valley Clean Water <b>Monte Hamamoto</b>
2:15 p.m. - 2:30 p.m.	<b>BREAK</b>
2:30 p.m. - 2:55 p.m.	Gasification Project with Biosolids in Linden, NJ <b>Joe Regnery - Aries Technology</b>
2:55 p.m. - 3:20 p.m.	Solids Reduction Technology <b>Steve Delson and Mike Moore - Gate5</b>
3:20 p.m. - 3:45 p.m.	Varcor: Transforming Biosolids Management <b>Stanley Janicki - Sedron/Generate Capital</b>



# BIOSOLIDS & RENEWABLE ENERGY SEMINARS

## HEALTH & SAFETY NOTES



The health and safety of members and staff from the host organizations are paramount. Based on guidelines from Alameda County, Orange County, California Department of Public Health, and CWEA's requirements here's what to expect:

1. Attendees must wear masks. Anyone without a mask will be given one to wear.
2. Temperatures will be checked upon arrival.
3. Attendees should practice social distancing (stand six-feet apart).
4. Hand sanitizer must be used and will be available.
5. Masks must be worn while waiting in line for meals. Boxed meals will be provided.
6. High touch areas will be sanitized with disinfectant wipes throughout the day.

### **Southern California specific requirement:**

Our host, the Southern California Coastal Water Research Project, requires proof of full vaccination or a negative COVID-19 test taken within 48 hours of the event will be required for everyone attending at SCCWRP's office. Please bring proof of vaccination or negative COVID-19 test with you to the event.

“Fully vaccinated” means two weeks have passed after your final dose of a vaccine authorized by the World Health Organization (WHO) or the U.S. Food and Drug Administration (FDA). Attendees will need to bring either their physical vaccination card, a picture of their vaccination card, or a digital vaccination record. All California residents may request a digital vaccination record at [MyVaccineRecord.cdph.ca.gov](https://MyVaccineRecord.cdph.ca.gov).

Instead of a vaccination record, guests can also present a negative COVID-19 test (PCR or antigen) taken within 48 hours of the event. Attendees will need to bring either a physical COVID-19 test result, emailed result, or picture of results showing a negative diagnosis as well as the date and their name.

## CWEA DISCLAIMER

CWEA and its Board, members, and volunteers are not responsible for the actions of speakers or the contents of their papers, and no endorsement is implied or given of any persons or their philosophies, ideas, or statements, nor of any products or processes, nor of any organizations or companies who volunteer to serve as speakers at the conference or exhibitors who purchase display space in the exhibit hall. CWEA is not responsible for theft of or damage to personal or agency/company property, whether intended to be used for CWEA purposes or not.

# REGISTRATION FORM

## BIOSOLIDS & RENEWABLE ENERGY SEMINARS

(PLEASE PRINT OR TYPE)

Register online: [events.cwea.org](http://events.cwea.org)

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Agency/Company: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Emergency Contact: \_\_\_\_\_ Emergency Phone: \_\_\_\_\_

CWEA MEMBER  WEF MEMBER  CASA MEMBER AGENCY/FIRM  
(Check all that apply. Must have current membership for member rates.)

**Special Services:**  Check here if you require special accommodations to full participate.  
Attach a written description of your needs and return it to CWEA 30 days prior to the conference.

**Dietary Restrictions:**  Check here to indicate dietary restrictions. \_\_\_\_\_

Tell us a bit about you. Please select one response for each question.

1. WHAT IS YOUR CAREER STAGE?		2. WHAT IS YOUR PRIMARY PRACTICE AREA?	
<input type="checkbox"/> Student	<input type="checkbox"/> Job Seeker	<input type="checkbox"/> Collection Systems	<input type="checkbox"/> Electrical/Instrumentation
<input type="checkbox"/> Entry-level	<input type="checkbox"/> Journey-level	<input type="checkbox"/> Engineering	<input type="checkbox"/> Laboratory <input type="checkbox"/> Plant Maintenance
<input type="checkbox"/> Supervisor	<input type="checkbox"/> Management	<input type="checkbox"/> Plant Operations	<input type="checkbox"/> Pretreatment <input type="checkbox"/> Public Outreach
<input type="checkbox"/> Executive	<input type="checkbox"/> Retiree <input type="checkbox"/> Other	<input type="checkbox"/> Safety	<input type="checkbox"/> Stormwater <input type="checkbox"/> Utility Executive <input type="checkbox"/> Other
3. WHAT TYPE OF ORGANIZATION DO YOU WORK FOR?			
<input type="checkbox"/> Municipal - Large (400K+ customers)		<input type="checkbox"/> Municipal - Medium (50K-400K customers)	
<input type="checkbox"/> Municipal - Small (< 50K customers)		<input type="checkbox"/> Non-municipal - Consulting Firm	
<input type="checkbox"/> Non-municipal - Manufacturer or sales representative		<input type="checkbox"/> Non-municipal - Regulator, State or Federal <input type="checkbox"/> Other	

### REGISTRATION

OAKLAND  COSTA MESA

For assistance contact: **MEMBER SERVICES**

510.382.7800 option 4 or  
[memberservices@cwea.org](mailto:memberservices@cwea.org)

	CASA/CWEA Member	CASA/CWEA Non-Member
	\$185	\$235
<input type="checkbox"/> <b>REGULAR RATE</b> (After September 30)	\$205	\$255
<input type="checkbox"/> <b>SPEAKER</b>	\$0	\$0
<input type="checkbox"/> <b>STUDENT</b> Provide proof of college attendance w/minimum of 9 units.	\$0	\$0
<b>Fee Total</b> \$		

### PAYMENT INFORMATION

For payments by check or money order, make payable to: **CWEA BIOSOLIDS21.**

For payments by credit card, please print clearly.

Credit card:  VISA  MASTERCARD  DISCOVER  AMEX Signature: \_\_\_\_\_

Credit card number: \_\_\_\_\_ Expiration date: \_\_\_\_\_

Name of account holder: \_\_\_\_\_ Billing zip code: \_\_\_\_\_

#### REGISTRATION OPTIONS:

1. Register online at [events.cwea.org](http://events.cwea.org)
2. Send registration form and payments to:  
**CWEA Workshops**  
7677 Oakport Street, Suite 1030  
Oakland, CA 94621-1935

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.