



2019 **Nor Cal** FOG Workshop

Working together to **FIGHT** the FOG Monster!

February 13 • Embassy Suites by Hilton Monterey Bay, Seaside



Not that kind of fog, this kind of FOG



CWEA



Collection Systems and P3S Committees

EARLY BIRD DEADLINE IS JANUARY 18TH - SAVE \$51!

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Fats, oil and grease were the #1 culprit of sanitary sewer overflows in the early 2000s. We've increased compliance with inspections and cleaning programs. Sewer overflows are now at an all time low. Yet, large, complex FOG challenges remain.

Speakers will revisit the regulations, discuss new, affordable grease removal technologies, new compliance programs and discuss steps you should take to continue improving your FOG program. Let's bring an end to fatbergs, even the mini-bergs!

This unique workshop is **jointly organized by CWEA's Collection Systems and P3S Committees** to demonstrate we are stronger together in water when we work together. This will be a fun day bringing together pretreatment inspectors, engineers and sewer system professionals.

After attending this workshop, you'll be able to:

- Summarize grease trap ordinances
- Describe grease trap operation and how to assist restaurants
- State the latest findings from California FOG studies
- Identify and address grease "hot-spots"

Who should attend:

- Collection system managers
- Collection system crews
- Compliance inspectors
- Engineers
- State & Regional Regulators
- Vendors

On-line registration note:

Register for the 1 day FOG workshop under the P3S Conference:

[P3S Conference > Register Now > P3S 2019 Wednesday FOG Collection Systems Workshop Only Registration](#)

Early-bird discount automatically taken off at check-out.

Earn 6 CWEA contact hours towards Collection System Maintenance, Environmental Compliance Inspector, Laboratory Analyst, Mechanical Technologist and Electrical & Instrumentation recertification.



Embassy Suites by Hilton Monterey Bay

1441 Canyon Del Rey Blvd
Seaside, CA 93955

Conference rate \$175/night
[Hotel reservations link](#)

Co-located with the 2019 P3S Conference

Join just the FOG workshop or all 3 days of the P3S Conference. The choice is yours!

Learn more at [P3S.CWEA.org](https://www.p3s.cwea.org)



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8:00 a.m.	Registration, Exhibitors and Embassy Suites Buffet Breakfast	
9:00 a.m.	Welcome from the Collection Systems and P3S Committees Mary Morse Moderator, City of San José Daryl Lauer , Moderator, Chair Collection Systems Committee, Carmel Area Wastewater District	
9:00 a.m.	FOG Program Automation through Food Service Establishment Communication and Collaboration	Michael O'Dwyer SwiftComply US OpCo
9:25 a.m.	The Importance Of Proper Sizing Protocol When Selecting A Grease Control Device	David Shulman IPEX
9:50 a.m.	Break and exhibits open	
10:05 a.m.	SSMP Implementation: SSO Reduction Success Story and Lessons Learned from FOG Control Inspection Program Pilots	Mary Morse, Ben Nguyen City of San José
10:55 a.m.	Break and exhibits open	
11:10 a.m.	FOG Update Presentation	Ralph Palomares El Toro Water District
11:35 a.m.	State Water Board WDR SSMP Update	James Fischer State Water Board
12:00 p.m.	Break and exhibits open	
12:20 p.m.	P3S GRANT RECIPIENTS LUNCH	
1:35 p.m.	Break	
1:55 p.m.	Mitigation of Fats, Oils, and Grease in the Collection System	John Rowe Office of Water Programs Sacramento State
2:45 p.m.	Break	
2:55 p.m.	Sticky Situation FOG Issues Panel - Alison Piccoli , Cal Restaurant Association; James Fischer , State Water Board; Steven Aguiar , City of Livermore; Ralph Palomares , El Toro WD and Joe Jenkins , EEC	Moderators: Mary Morse and Daryl Lauer



James Fischer
State Water Board



Daryl Lauer
Carmel Area SD



Mary Morse
City of San José



Michael O'Dwyer
Swift Comply



Ralph Palomares
El Toro Water District

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.

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FOG Workshop Registration Form


(please print or type)

Co-located with the P3S Conference

NAME FOR BADGE: _____
FIRST NAME: _____ LAST NAME: _____
AGENCY/COMPANY: _____ TITLE: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
PHONE NUMBER: () _____ E-MAIL: _____
EMERGENCY CONTACT: _____ EMERGENCY PHONE: () _____

CWEA MEMBER WEF MEMBER or CA-NV AWWA MEMBER # _____

Non-member rates includes 1 year membership in CWEA. Please check here if you do not wish to take advantage of CWEA membership:

 **Special Services:** Please check here if you require special accommodations to fully participate.
Attach a written description of your needs.

DIETARY RESTRICTIONS Please check here to include any dietary restrictions: _____

FOG WORKSHOP – WEDNESDAY

Member-Discounted Rate	Early Bird (Deadline 1-18-19)	Regular (After 1-19-19)
Non-Members Rate	<input type="checkbox"/> \$145.....	<input type="checkbox"/> \$196
	<input type="checkbox"/> \$333.....	<input type="checkbox"/> \$384

Please RSVP for conference meals **Wednesday breakfast** **Wednesday Lunch**
(meals are included in reg price. Please help us avoid food waste)

For payments by check or money order, make payable to: **CWEA FOG WORKSHOP 2019**

For payments by credit card, please indicate: PURCHASE ORDER (please attach)

FEE TOTAL \$

VISA MASTERCARD DISCOVER AMEX SIGNATURE: _____

Account number: _____ Expiration date: _____

Name of account holder: _____ Billing zip code: _____



Need help? We're here for you! Contact CWEA Member Services at 510.382.7800 x0 or memberservices@cwea.org

On-line registration note:
Register for the 1 day FOG workshop under the P3S19 Conference:
[P3S Conference > Register Now >](#)
[P3S 2019 Wednesday FOG Collection Systems Workshop Only Registration](#)

Registration Options
Mail: **CWEA**
7677 Oakport St, Suite 600
Oakland, CA 94621-1935
Fax: **510.382.7810**

Exhibitor Info
Christine Carchia, CWEA
ccarchia@cwea.org
[Exhibitor/Sponsors brochure](#)

Early-bird discount automatically taken off at check-out.

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.

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