



**JUNE 4  
2024  
IRVINE**

# **PARTNERING FOR IMPACT**

*Secondary Clarifier at the Orange County Sanitation District Plant No. 1 in Fountain Valley. Photo by OC San.*



# **PARTNERING FOR IMPACT**

**UC Irvine Beall Applied Innovation  
Beach @ the Cove**

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*UC Irvine*



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# Innovate for Resilience: Solutions in Water Reclamation and PFAS Management



**Mike Metts**, Dudek  
Event Committee Lead  
Past Chair, CASA Associates Committee

Dear CASA and CWEA Members,

Partnering for Impact (PFI) is a one-day, highly focused, interactive meeting of thought-leaders, practitioners, academics, and regulators from throughout the wastewater industry. These industry leaders strive daily to advance technology and innovation through various local and regional partnerships.

**At PFI 2024, you will discuss innovation and collaboration as it applies to recycled water as a future potable water resource and explore new advancements in PFAS management.**

We've structured our workshop to include dynamic speakers, panel discussions, and roundtable interaction designed to foster input through facilitated idea sharing at your table with fellow attendees.

**PFI 2024 includes technological leaders from various research universities, as well as innovative State and Federal regulators, who are involved in utility partnerships that propel technology and innovation forward.** Each participant is provided key take-away information, and our closing keynote speaker will facilitate a call-to-action for us all.

Originally, PFI was developed by a team led by Rick Warner and continues as a national movement in cooperation with WEF and other innovative engineering organizations. In California, PFI is organized annually by CASA and CWEA, sponsored by the firms and individuals who are active in CASA's Engineering and Research Committee. We would like to thank our volunteers and CASA/CWEA staff for their invaluable support.

We sincerely invite you to attend PFI 2024, being held at UC Irvine's Beall Applied Innovation @ The Cove, a truly remarkable venue. Please sign up early, as the number of participants is limited.

**We cannot wait to welcome you to PFI 2024!**

MAX  
**120**  
ATTENDEES,  
SO REGISTER  
SOON

[REGISTER ONLINE >](#)

# 2024 PFI Sponsors



## 2024 Participating Agencies & Organizations

AECOM	Dudek	Renewable Technology Corporation
AKM Consulting Engineers	Gannett Fleming	Rising Tide Partners
Anaergia	Hazen and Sawyer	San Bernardino MWD
Beaumont Cherry Valley Water District	HDR Engineering, Inc.	Santa Ana RWQCB
Black & Veatch	Industrial Scientific	Santa Ana Watershed Project Authority
Carollo Engineers	Inland Empire Utilities Agency	Santa Margarita Water District
Carpinteria SD	Irvine Ranch Water District	Clean Water SoCal
CDM Smith	Jacobs	South Coast Water District
City of Corona	Jurupa CSD	South Orange County Wastewater Authority
City of Los Angeles	Leighton Group	Synagro
City of Riverside	Los Angeles County Sanitation Districts	Synagro Technologies Inc
City of San Diego	Lystek International Inc.	TetraTech
City of Santa Barbara	Metropolitan Water District of Southern California	Trussell Technologies
City of Ventura	Moulton Niguel WD	TYLin
Coachella Valley Water District	MWH	UC Irvine
Consulting Engineering	MWH Constructors	West Basin MWD
Coombs-Hopkins Company	National Water Research Institute	West Yost Associates
CASA	OC San	Western Municipal Water District
CWEA	Orange County Water District	Woodard & Curran
Downey Brand, LLP		

# Innovate for Resilience

## Solutions in Water Reclamation and PFAS Management



Starting at 8:30 a.m. enjoy a light continental breakfast and networking.

**Opening Keynote Presentation**  
**Converting Wastewater to Resources through Management of Chemical and Microbial Contaminants**

**Dr. Sunny Jiang**  
UC Irvine

### Morning Session

#### Recycled Water as Potable Water Resource

**Amber Baylor**, Moderator, South Orange County Wastewater Authority

Regional Recycled Water Project Partnering  
**Heather Dyer, General Manager, SBVMWD**

Recycled Water as a Resource for Potable Use  
**Eric Owens, Manager of Engineering & Operations, WRD**

New DPR Regulations, Now What?  
**Shane Trussell, President, Trussell Technologies**

EARLY BIRD  
DEADLINE  
MAY 28

HEATHER  
DYER



ERIC OWENS



SHANE  
TRUSSELL



Then we'll move into  
**Rountable Discussions**

Followed by  
**Lunch and Networking**

*Our goal for*

## Partnering for Impacting

*Elevating Innovation & Excellence in California*

The goal of Partnering for Impact (PFI) is to **build stronger utility, university, and industry collaborations within the water sector** for innovation and to find areas where we can create a positive impact. Water agencies, cities, counties, utilities, research funders, and universities actively addressing water issues are increasingly recognizing the value of partnering. **We can work together to promote national leadership in the water sector.**



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# Afternoon Panel

## PFAS Management Successes

**Steve Jepsen**, Moderator, Clean Water SoCal

Pretreatment & Source Control (PFAS and Beyond)

**Lan Wiborg**, Director of Environmental Services, OC San

Three Tiers of PFAS Treatment

**Tamzen Macbeth**, CDM Smith

Recycled Water PFAS Control, RWQCB Perspective

**Jayne Joy**, Executive Officer, Santa Ana RWQCB

LAN  
WIBORG



TAMZEN  
MACBETH



JAYNE  
JOY



## Wrap-up

### Partnering for Impact 2024 Call to Action

**Jeff Mosher**

General Manager,  
Santa Ana Watershed Project Authority

DWR

CASA Happy Hour Sponsors



**BLACK & VEATCH**

**DUDEK**

**Hazen**



**Woodard & Curran**

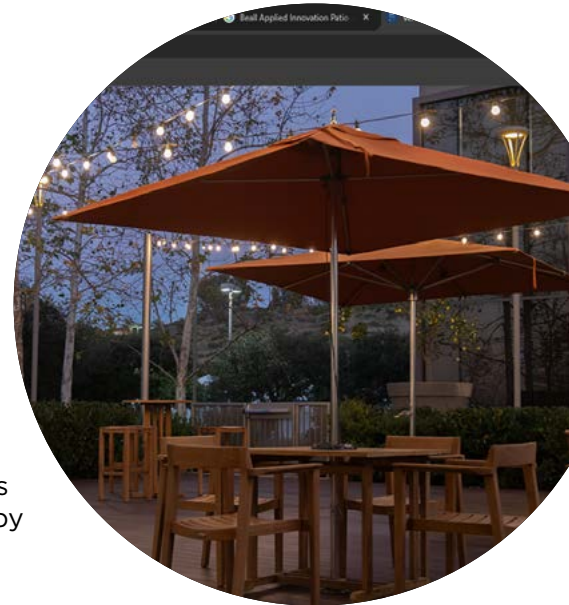
Don't miss it:

**CASA**

## After-Conference Happy Hour

Beall Applied Innovation Patio  
4:30 p.m. sponsor hosted  
Beer and Wine bar

For those attendees who want to avoid traffic, or are waiting for their plane at the nearby airport, or just continue to mingle and collaborate with your fellow attendees, CASA has arranged a sponsor-hosted happy hour to finish off the workshop. Plan to stick around for a light snack and some drinks!



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