



WaterReuse Association  
Northern California Chapter Meeting  
Friday, December 9, 2022  
10:00 am to 12:00 pm  
Agenda

[ZOOM Access Link](#)

Meeting ID: 331 704 7040  
Passcode: 808698

[WaterReuse Symposium 2023 March 5 -8<sup>th</sup> in Atlanta](#)

**Deep Dive into Direct Potable Reuse (DPR)**

10:00 am – 10:05 am	<b>Welcome</b> Pedro Hernandez, President, Northern California Chapter
10:05 am – 10:35 am	<b>Examining the DPR Alternatives Clause: A Case Study Using San Diego’s Central Area Raw Water Augmentation Project</b> Brian Pecson & Anya Kaufmann, Trussell Technologies
10:35 am – 11:05 am	<b>California’s DPR Regulations – State Update</b> Brian Bernados, State Water Board Division of Drinking Water
11:05 – 11:15	<b>Networking Break</b>
11:15 am – 11:45 am	<b>Marrying DPR &amp; Ocean Desal – Doheny Ocean Pure Water Augmentation</b> Bob Ohlund, Dudek
11:45 am – 11:55 pm	<b>WRCA Update</b> Dave Pedersen, WaterReuse California President
11:55 am – 12:00 pm	<b>Chapter Leadership Voting</b>

**THANK YOU!**



## Speaker Biographies

### **Brian Pecson**

Brian Pecson is the Director of Engineering with Trussell Technologies in Oakland, CA. Brian is working on a number of potable reuse projects across the state of California including San Diego's Pure Water Program that aims to provide half of the city's potable supply through reuse. Brian also led teams that recently completed two direct potable reuse research projects that the California State Water Board sponsored related to pathogen monitoring, treatment, and risk.

### **Anya Kaufmann**

Anya Kaufmann is a Senior Engineer with Trussell Technologies. Anya has worked on several high-profile projects in the field of potable reuse in California, including the State Water Board's DPR-1 QMRA research project that developed a web-based tool to help regulators evaluate pathogen treatment risk in DPR. Anya is also providing permitting support to San Diego's Pure Water Program for both their North City and Central Area projects.

### **Brian Bernardos**

Brian Bernardos has served on the California State Water Board (formerly Department of Public Health) for over 23 years. As a Technical Specialist, Brian has expertise in alternative technology, advanced technology, RO/AOP, UV disinfection (potable, recycled & reuse), recycled water, groundwater recharge, surface water augmentation, direct reuse, seawater desalination, and water treatment additives/components. In this role, he also works on recycled water, water reuse via groundwater recharge, surface water augmentation, direct potable reuse feasibility, and alternative technology acceptance. He holds a Master of Science in Civil Engineering with emphasis on water, environmental, and public health from San Diego State University and a Bachelor of Science in Civil Engineering from the University of Pittsburgh. He is a registered Professional Engineering with the State of California.

### **Bob Ohlund**

Bob is a graduate of the University of Southern California, and is vice president of Dudek, a 700-person engineering and environmental consulting firm. He has more than 35 years' engineering consulting experience primarily based in California focused on developing creative and sustainable solutions for public infrastructure. He is responsible for the strategic direction and operations of Dudek's engineering practice that provides services for water, transportation and general civil engineering disciplines. Fun Fact: Bob has also authored three thriller novels, with a fourth on the way, tying in engineering elements into the action/mystery storylines.

### **Dave Pedersen**

David Pedersen, the incoming President of WateReuse California Board, is the General Manager of Las Virgenes Municipal Water District and Administering Agent for the Las Virgenes-Triunfo Joint Powers Authority. In these roles, he serves as the chief executive responsible providing water and sanitation services to residents of the Conejo/Las Virgenes Valleys. Dave has a B.S. Degree in Civil Engineering from the University of California, Irvine and an MBA from the California State University, Long Beach. He also serves on the Boards of the Association of California Water Agencies, Southern California Water Coalition and Urban Water Institute.