



6th Annual Desalination and Salt Management Conference

Implementing Water Portfolio planning with Desalination and Salt Management

Agenda

February 1-2, 2018 –

Casa Munras, Monterey CA

DAY ONE	Thursday, February 1, 2018
8:30 – 9:45 AM	Registration / Continental Breakfast
10:00 – 10:25 AM	Opening Remarks: Chair Shawn Dewane, Exec Director Paul Kelley
10:30 – 11:50 PM	<p>Session I: Ocean Desalination and Ocean Plan Implementation Moderator: Joe Monaco, President - Dudek Panelists:</p> <ul style="list-style-type: none"> - Stan Williams Poseidon - Kim Tenggardjaja, State Board - Zita Yu - West Basin Municipal Water District <p>Description: This program will examine the amendments to the California Ocean Plan related to ocean water desalination that came into effect in 2016. The amendments establish rules for ocean desalination intakes (and mitigation) and brine discharge. The panelists will discuss their experiences in complying with the Ocean Plan Amendments, and discuss the status and challenges associated with implementation of the rules on current and future ocean desalination projects.</p>
12:00 – 1:30 PM	<p>Luncheon: Keynote: Grant Davis – Director of California Dept. of Water Resources “Portfolio of Water Supply in California”</p> <p>Grant is the former GM of the Sonoma County Water Agency. He can share his insight as the new Director of DWR and all the challenges related to water in California.</p> <p>Also: Luncheon Sponsor IDE Americas – Will share an update on their technologies and service in the desalination arena.</p>

1:30 – 2:45 PM	<p>Session II: Energy: Desalination and the new century of energy usage</p> <p>Moderator: Zita Yu – West Basin</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Representative - Air Resources Control Board - Patrick Shields – Irvine Ranch Water District - Rep - CPUC - Local Project Perspective – CalAm - Local Project Perspective – Monterey Pure Water <p>Description: This interesting panel will discuss the issues around water and energy needs. Especially the energy needs for Desalination projects and how agencies are looking to mitigate energy needs with renewables and other methods. And the perspectives from state agencies.</p>
2:45 – 3:30 PM	Break – Networking and Sponsor Displays
3:30 – 4:50 PM	<p>Session III: Salinity Management and water supply for California</p> <p>Moderator: Phil Rosentrater – GM - Salton Sea Authority</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Colorado river Salinity impacts on water supply - Salton Sea Authority - Multi-States Salinity Coalition? - Salinity Management Plans - Contra Costa Water/Zone 7 <p>Description: Agencies are experiencing changes in their source water portfolio and a steady increase of salinity in those matters affecting salt and other nutrient management plans. This discussion is about how to handle the issues, deal with regulatory agencies, and implement projects. Including a report from IRWD on their study and model on salinity impacts in their service area.</p>
5:00 – 6:30 PM	Reception – Networking and an update on CalDesal
DAY TWO	Friday, February 2, 2018
8:00 – 8:45 AM	Continental Breakfast
8:45 – 9:15 AM	<p>Session IV: Desalination: Future Trends and State legislative update</p> <p>Moderator: Paul Kelley, Executive Director CalDesal</p> <p>Panelists: Tom Pankratz, WDR – “Innovative Tech – what works, what doesn’t, and what I looks promising”</p> <p>Report from the Tour – Wednesday’s Tour report</p> <p>Description: This session will have a speaker to explore current and future technological</p>

	<p>innovations in desalination. And a report on legislative affairs – “How does the election cycle of 2018 affect you and Desalination?”</p>
9:15 - 9:20 AM	Break
9:20 – 10:40 PM	<p>Session V: Project Delivery: Tailoring it to your project” Moderator: GHD – Paul Hermann</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Matt Scott – Kiewit Construction - Ian Crooks - Rich Svindland – CalAm - Stan Williams – Poseidon Water - Eric Peterson – Hawkins Delafield <p>Description: This session explores the different contract delivery methods used for SWRO plants and importantly delves into the experiences from a legislative perspective (what is allowed in CA), a financial perspective (what can be financed), and contractors and owners perspective (what provides suitable risk allocation for both the contractor and the owner)?</p>
10:40-11:50	<p>Session VI: Ground water Desalination a tool for water portfolio Moderator: Paul Findley</p> <p>Panelists: - Local Agency’s (Chino Desalter – Curtis Paxton)</p> <ul style="list-style-type: none"> - Regional Groundwater Desalination project – Water Replenishment District (WRD) - SGMA – how it affects GW – <p>Description: Ground water desalination is increasingly a powerful tool for local agencies to deal with impaired groundwater basins, implementing SGMA, and providing a reliable source of water for a regions water supply portfolio.</p>

Remember:

Tour of the CalAM Facilities – Wednesday Jan 31 2018. From 2:30-4:30pm

– Sand City Desal facility, and other Monterey water supply activities