



American Water Works Association / Hawai'i Section
Hawai'i Water Environment Association

2025 Pacific Water Conference | February 4-6, 2025
Hawai'i Convention Center | Honolulu, Hawai'i

Wastewater Pre-Conference Tuesday, February 4, 2025

PROGRAM IS SUBJECT TO CHANGE

Time	Topic	Title	Presenter
7:00 a.m. to 8:00 a.m.	REGISTRATION		
8:00 a.m. 8:30 a.m.	Wastewater Treatment Processes	Update on Cesspools in Hawai'i	Jason Nikaido Carollo
8:30 a.m. to 9:00 a.m.		A Small Scalping Facility at Kahului Airport	Kyle Yukumoto RMTC
9:00 a.m. to 9:30 a.m.		Anaerobic Digestion	Mike Joyce & Stephen Esaki Kennedy Jenks
9:30 a.m. to 10:00 a.m.		Phosphorus Recovery: The Win-Win Strategy	Heather Stephens Stantec
10:00 a.m. to 10:30 a.m.		Current and future treatment process needs and challenges	Roger Babcock Jr. City and County of Honolulu
10:30 a.m. to 10:45 a.m.	BREAK		
10:45 a.m. to 11:30 a.m.	Construction Technology and Tools	Tech Tools in Wastewater Construction	Drew Rebman Hensel Phelps
11:30 a.m. to 12:00 p.m.		Current Construction Challenges in Hawai'i	Tony Jones Bowers + Kubota
12:00 p.m. to 12:30 p.m.	LUNCH		
12:30 p.m. to 1:00 p.m.	New Technology in Wastewater Treatment Processes	PFAS and Reuse – A Glimpse into the Future	Sierra Johnson Brown and Caldwell
1:00 p.m. to 1:30 p.m.		Telemetry Off-Gas Analytics System (TOGA)	Graham McCarthy WET
1:30 p.m. to 2:00 p.m.		Aerobic Granular Sludge Pilot at Sand Island WWTP	Kat Messologitis Stantec
2:00 p.m. to 2:15 p.m.	BREAK		
2:15 p.m. to 2:45 p.m.	Technology	Machine Learning Overview: Methods and Applications	Josh Renzo Claudio Brown and Caldwell
2:45 p.m. to 3:30 p.m.		Digital Twins and Machine Learning in Operations	Bruce Johnson Jacobs
3:30 p.m. to 4:00 p.m.		AI and the Water/Wastewater Industry	Jonathan Hasson Aquasight
4:00 p.m. to 4:30 p.m.	Closing and Q&A		