

2023 Annual Water and Wastewater Conference
Technical Program

(Subject to Change, see <https://www.awwahiwps.org/2023-conference.html> for updates)

Day 1 - Wednesday, September 6, 2023					
Start	End	Duration	Event Name	Presenter	Topic
8:00 AM	8:30 AM	0:30	REGISTRATION		
8:30 AM	8:45 AM	0:15	Welcoming Remarks	John Riegel, P.E., <i>Brown and Caldwell</i>	Welcoming Remarks from AWWA-HIWPS Chair
8:45 AM	9:20 AM	0:35	AWWA Hawaii Section Update	Rich Hopkins, AWWA Hawaii Section Past-Chair	AWWA Hawaii Section Perspective
9:20 AM	9:55 AM	0:35	Presentation	Derek Chambers, P.E., <i>LauLau Consulting, Saipan</i>	Water System Lessons
9:55 AM	10:30 AM	0:35	Presentation	Miguel Bordallo, P.E., General Manager, Guam Waterworks Authority	GWA Updates
10:30 AM	10:45 AM	0:15	BREAK		
10:45 AM	11:20 AM	0:35	Presentation	Larry Manacop, Acting Chief Engineer, CUC	CNMI Updates
11:20 AM	11:55 AM	0:35	Presentation	CDR Travis Spaeth, P.E., BECQ, CNMI	PFAS in the CNMI
11:55 AM	12:15 PM	0:20	Presentation	Leerenson Airens, Pohnpei Utilities Corp.	Phonpei Utilities Corp Updates
12:15 PM	1:15 PM	1:00	LUNCH		
1:20 PM	1:55 PM	0:35	Presentation	Pierre Kwan, P.E., HDR	Complying with the Lead and Copper Rule Revisions
1:55 PM	2:40 PM	0:45	Presentation	CAPT Brian Bearden, P.E., Guam Environmental Protection Agency	GEPA Mawar Response
2:40 PM	3:25 PM	0:45	Presentation	Tom Cruz, P.E., Guam Waterworks Authority	GWA Mawar Response
3:25 PM	3:40 PM	0:15	BREAK		
3:40 PM	4:00 PM	0:20	Presentation	Clayton Eliam, Chuuk Public Utility Corp.	Chuuk Utility Update
4:00 PM	4:20 PM	0:20	Presentation	Charles Falmeyog, Yap Public Utility Corp.	Yap Utility Updates
4:20 PM	4:35 PM	0:15	Presentation	Anthony Rudimich, Palau Public Utility Corp.	Palau Utility Updates
4:35 PM	5:00 PM	0:25	Trivia and Conclusion	Ken Rekdahl, P.E., Duenas, Camacho, and Associates	Trivia and Conclusion
5:00 PM	7:30 PM	2:30	MIXER		



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Day 2 - Thursday, September 7, 2023					
Start	End	Duration	Event Name	Presenter; Principal Investigator	Topic
8:00 AM	8:30 AM	0:30	Registration		
8:30 AM	8:45 AM	0:15	Trivia	Ken Rekdahl, P.E., Duenas, Camacho, and Associates	Trivia
8:45 AM	9:20 AM	0:35	Presentation	Department of Public Health and Social Services	Wastewater Surveillance
9:20 AM	9:55 AM	0:35	Presentation	Hazelle Ko, Univ. of Guam Grad. student	Salinity of the Northern Guam Lens Aquifer
9:55 AM	10:30 AM	0:35	Presentation	Richard Hopkins, Blue-White	Peristaltic and Diaphragm Chemical Metering Pumps
10:30 AM	10:45 AM	0:15	BREAK		
10:45 AM	11:20 AM	0:35	Presentation	Kyle Hay, Brown and Caldwell	PFAS Removal Technologies
11:20 AM	11:55 AM	0:35	Presentation	Steven Donovan, P.E., Aegion/Underground Solutions	Seismic Resiliency of Pipelines
11:55 AM	12:55 PM	1:00	LUNCH		
1:00 PM	1:50 PM	0:50	Panel Discussion	Panel	PFAS impacts/Issues
1:50 PM	2:25 PM	0:35	Presentation	Nick Manley, HDR	Asan Springs Project
2:25 PM	3:00 PM	0:35	Presentation	Tom Camacho, Duenas, Camacho and Associates	Steel Reservoir Rehabilitation
3:00 PM	3:15 PM	0:15	LUNCH		
3:15 PM	3:50 PM	0:35	Presentation	Angelica Rogers, Hose Solutions Inc.	Saving Money Pumping Groundwater
3:50 PM	4:30 PM	0:40	Presentation	John Riegel, P.E., Brown and Caldwell Ken Rekdahl, P.E., Duenas, Camacho, and Associates Paul Kemp, GWA	Umatac WWTP Overview
Day 2 Conclusion					



American Water Works Association
Hawaii Section
Western Pacific Subsection
CNMI, FSM, Guam, ROP

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Day 3 - Friday, September 2, 2022

Begin	End	Duration	Event Name
8:30 AM	9:00 AM	0:30	Meet at UOG
9:00 AM	9:15 AM	0:15	Board Busses
10:00 AM	12:00 PM	2:00	Tour of Umatac WWTP
1:00 PM	1:00 PM	0:00	Return to UOG