

# 2024 AWWA-HIWPS Water and Wastewater Conference

## Technical Program



Day 1 - Wednesday, September 11, 2024

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	<b>Gary Byrd</b> , <i>CIT STS - TCB Services</i>	Welcoming Remarks from AWWA-HIWPS Chair
8:45 AM	9:00 AM	0:15	AWWA Hawaii Section Update	<b>Barry Pollock</b> , <i>HI AWWA Board/Workshop Committee Chair</i>	AWWA Hawaii Section Updates
9:00 AM	9:30 AM	0:30	Presentaion	<b>Miguel Bordallo, P.E.</b> , <i>GWA</i>	Guam Waterworks Authority Updates
9:30 AM	10:00 AM	0:30	Presentation	<b>Larry Manacop</b> , <i>CNMI CUC</i> <b>Alley Reyes</b> , <i>CNMI CUC</i>	CUC's Strategic Response to Emerging Challenges in Water Resources
10:00 AM	10:15 AM	0:15	BREAK		
10:15 AM	10:40 AM	0:25	Presentation	<b>Leerenson Airens</b> , <i>Pohnpei Utilities Corporation</i>	Pohnpei Utilities Corporation Updates
10:40 AM	11:05 AM	0:25	Presentation	<b>Clayton Eliam</b> , <i>Chuuk Public Utility Corporation</i>	Chuuk Public Utility Corporation Updates
11:05 AM	11:30 AM	0:25	Presentation	<b>Charles Falmeyog</b> , <i>Yap State Public Service Corporation</i>	Yap State Public Service Corporation Updates
11:30 AM	11:55 AM	0:25	Presentation	<b>Anthony Rudimch</b> , <i>Palau Public Utilities Corporation</i>	Palau Public Utilities Corporation Updates
11:55 AM	1:00 PM	1:05	LUNCH		
1:00 PM	1:30 PM	0:30	Presentation	<b>Sierra Bettis</b> , <i>Guam EPA</i>	PFAS - National Primary Drinking Water Regulation (NPDWR)
1:30 PM	2:00 PM	0:30	Presentation	<b>Xia Zhiyong, P.E.</b> , <i>GHD</i>	Practical Considerations for PFAS Management
2:00 PM	2:30 PM	0:30	Presentation	<b>Ben Goecke</b> , <i>Drinking Water Solutions</i> <b>Patrick Leon Guerrero</b> , <i>MARTECH Services, Inc.</i>	Activated Carbon 101 - Basics and Design
2:30 PM	2:45 PM	0:15	BREAK		
2:45 PM	3:15 PM	0:30	Presentation	<b>Sierra Johnson, P.E.</b> , <i>Brown and Caldwell</i>	Treatability Testing for PFAS Treatment
3:15 PM	3:45 PM	0:30	Presentation	<b>Dr. Ernesto Guades, P.E.</b> , <i>UOG School of Engineering</i>	Flood Mitigation Strategy Using Pervious Recycled Concrete Aggregates for Guam Application: Investigation on the Strength and Permeability Properties
3:45 PM	4:15 PM	0:30	Presentation	<b>Patrick Leon Guerrero</b> , <i>MARTECH Services, Inc.</i> <b>Ethan Brooke</b> , <i>Clearwater1</i>	Sodium Hypochlorite Systems
4:15 PM	4:45 PM	0:30	Presentation	<b>Jarlestin Kukkun</b> , <i>CNMI</i> <b>Galelynn Saures</b> , <i>CNMI</i>	Development and Implementation of the Fats, Oils and Grease (FOG) Program in the CNMI
4:45 PM	5:00 PM	0:15	Trivia and Conclusion	<b>Ken Rekdahl, P.E.</b> , <i>Duenas, Camacho, and Associates</i>	Trivia and Day 1 Conclusion
5:00 PM	7:30 PM	2:30	MIXER		

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## Technical Program



Day 2 - Thursday, September 12, 2024

Start	End	Duration	Event Name	Presenter	Topic
8:00 AM	8:30 AM	0:30	REGISTRATION		
8:30 AM	8:45 AM	0:15	Trivia	<b>Ken Rekdahl, P.E.,</b> <i>Duenas, Camacho, and Associates</i>	Trivia
8:45 AM	9:20 AM	0:35	Presentation	<b>Cole Dutton,</b> U.S. EPA, Water Infrastructure and Cyber Resilience Division - Cybersecurity Branch	Cybersecurity
9:20 AM	9:55 AM	0:35	Presentation	<b>Adrian Lupola,</b> <i>OneSource Distributors</i>	What Every Water Utility Should Know About Cybersecurity
9:55 AM	10:30 AM	0:35	Presentation	<b>Chris Sundberg, S.E.,</b> Victaulic Infrastructure	Settlement and Seismic Design at Pipeline-Structure Interface
10:30 AM	10:45 AM	0:15	BREAK		
10:45 AM	11:20 AM	0:35	Presentation	<b>Steven Donovan, P.E.,</b> Underground Solutions, Inc.	AC Pipe Removal Technology - Update
11:20 AM	11:55 AM	0:35	Presentation	<b>CDR Travis Spaeth, P.E.,</b> CNMI BECQ	Groundwater Management in the CNMI
11:55 AM	1:00 PM	1:05	LUNCH		
1:00 PM	1:30 PM	0:30	Presentation	<b>Kevin Baughman,</b> DZSP21	Remember, Water and Electricity DO go together!
1:30 PM	2:00 PM	0:30	Presentation	<b>Dr. Hiroshan Hettiarachchi, P.E.,</b> <i>UOG School of Engineering</i>	Achieving Water Security: Upcycling, Recycling, and Downcycling
2:00 PM	2:30 PM	0:30	Presentation	<b>Tomas Lynch,</b> RCAC	Everybody's Working for the Weekend; A Look at Workforce Recruitment and Retention
2:30 PM	2:45 PM	0:15	Prizes	<b>Ken Rekdahl, P.E.,</b> <i>Duenas, Camacho, and Associates</i>	Door prizes and giveaways
2:45 PM	3:00PM	0:15	BREAK		
3:00 PM	3:30 PM	0:30	Job Fair Presentation	<b>CUC, DZSP21, GEPA, GHD, GWA, NAVFAC Marianas, SSFM</b>	Job Fair Presentation
3:30 PM	5:30 PM	2:00	Job Fair	<b>CUC, DZSP21, GEPA, GHD, GWA, NAVFAC Marianas, SSFM</b>	Meet with the various companies, departments, and agencies

Day 2 Conclusion

# 2024 AWWA-HIWPS Water and Wastewater Conference Technical Program



Day 3 - Friday, September 13, 2024

Start	End	Duration	Presenter	Topic
8:30 AM	9:00 AM	0:30	<b>Meet at University of Guam</b>	
9:00 AM	9:15 AM	0:15	Board Buses	
10:00 AM	12:00 PM	2:00	Tour of GWA's Santa Rosa Tanks	
1:00 PM	1:00 PM	0:00	Return to University of Guam	

**DAY 3 CONCLUSION OF AWWA-HIWPS CONFERENCE**



**GUAM WATERWORKS AUTHORITY**

