

CONFERENCE **SNAPSHOT**

MONDAY // 5.06

7:30 AM - 3:00 PM

Golf Tournament // Battle Creek

9:00 AM

Heavy Equipment Rodeo
Warren Cat Tulsa

11:30 AM

Registration Open

1:00 PM - 5:00 PM

Exhibitor Setup

5:30 PM - 9:00 PM

Social Event // Seville Ballroom

TUESDAY // 5.07

7:00 AM - 8:00 AM

Exhibitor Setup

7:45 AM

Registration Open

8:00 AM - 9:00 AM

Exhibits Open

9:00 AM - 10:00 AM

Opening Welcome and
Introductions // Madrid

10:00 AM - 10:30 AM

Break with Exhibitors

10:30 AM - 12:00 AM

Concurrent Technical Sessions

12:00 PM - 1:30 PM

Lunch // TBD // Madrid

12:00 PM - 1:00 PM

OWEA Board Meeting //
Seville I

1:30 PM

"Water's Worth It"
Silent Auction Opens

1:30 PM - 3:00 PM

Concurrent Technical Sessions

3:00 PM - 3:30 PM

Break with Exhibitors

3:00 PM - 3:30 PM

OWEA Young Professionals
Meeting // Seville I

3:30 PM - 5:00 PM

Concurrent Technical Sessions

5:00 PM

OWEA Business Meeting //
Seville I

5:30 PM - 8:30 PM

Social Event // Stokely Event Center

WEDNESDAY // 5.08

8:00 AM - 9:00 AM

Exhibits Open

8:00 AM - 9:00 AM

APWA Board Meeting //
Seville I

9:00 AM - 10:30 AM

Concurrent Technical Sessions

10:30 AM - 11:00 AM

Break with Exhibitors

11:00 AM

"Water's Worth It" Auction Ends

11:00 AM - 12:00 AM

Concurrent Technical Sessions

12:00 AM - 1:00 PM

Lunch | OWEA Awards |
Water Taste Contest // Madrid

1:00 PM - 3:00 PM

Concurrent Technical Sessions

3:00 PM - 3:30 PM

Break with Exhibitors

3:30 PM - 5:00 PM

Concurrent Technical Sessions

EVENTS

GOLF TOURNAMENT // MONDAY // 5.06

LOCATION

Battle Creek Golf Club – Broken Arrow, OK



DATE AND TIME

Monday, May 6, 2024

Registration // Check-in begins at 7:30 AM

Shotgun start // 9:00 AM

Lunch // After golf

Address // Battle Creek Golf Club // 3200 N. Battle Creek Dr., Broken Arrow, OK 74012

FORMAT

The format is a team scramble with all players hitting every shot. Each team will consist of four players, playing 18 holes of golf from a shotgun start. Watch for some unique holes!

LUNCH

Lunch is included and will be served after the tournament.

AWARDS

Awards will be presented to the top finishing teams in each flight, longest drive, and closest to the hole. Two flights will be determined on the final posted scores and numbers of teams. The team with the lowest gross score will be awarded the coveted OWEA traveling golf trophy to keep and display for one year.

TECHNICAL SESSIONS

TUESDAY // 5.07

8:00 AM - 9:00 AM	Registration Open // Coffee with Exhibitors				
9:00 AM - 10:00 AM	Opening Session				
10:00 AM - 10:30 AM	Break with Exhibitors				
	Salon VI	Salon VII	Salon VIII/IX	Seville I	Seville II-III
	CASE STUDIES	WASTEWATER	SUSTAINABILITY & PLANNING	TRANSPORTATION & ROADS	ROUNDTABLES & PANELS
10:30 AM - 11:15 AM	From a Sprint to A Marathon: The Race to Restoring a Failing Water Distribution System In Jackson, MS - Pat Brown, Kristen Whatley, PE, Josh Muskopf, PE, Stantec	Synergetic Integration: Unifying Sewer System Data for Enhanced Asset Management - Hossein Khaleghian, Yongwei Shan, Oklahoma State University	Adapting Green Infrastructure Tracking, Design & Evaluation Methods for a Variety of Program Goals - Kate Mennemeyer, Alysondria Eason, Hazen and Sawyer	Transportation Bond Program Planning and Education - Chris Bosco, PE, Brandon Huxford, PE, Freese and Nichols	Regulatory Session, ODEQ
11:15 AM - 12:00 PM	Dam Ownership: Navigating Challenges for Public Safety, Asset Management and Funding - Chris Stoner, PE, Freese and Nichols	Lessons Learned: Northside WWTP Aeration Jockey Blower Addition - Alexie Kindrick, PE, Tetra Tech // Colin Wilmering, City of Tulsa	Envisioning a Sustainable Approach to Infrastructure - Brandon Huxford, PE, Kayla Burd, PE, PTOE, ENV SP, Freese and Nichols	A "NEW" New Orleans Square - Luke Schmidt, PE, Darran Scott, Kimley-Horn and Associates	
12:00 PM - 1:30 PM	Lunch				
	REGULATORY	COLLECTION SYSTEM	SUSTAINABILITY & PLANNING	TRANSPORTATION & ROADS	ROUNDTABLES & PANELS
1:30 PM - 2:00 PM	Circular Water Economy - Shellie R. Chard, ODEQ	At the Bottom of the Hill Looking Up – Midwest City's Situation When it Came to Development in a Sewer Basin That Has No More Capacity - Brandon Bundy, City of Midwest City // Clay Herndon, Freese & Nichols	Capital Gains? Maximizing Return on Investment of Your Next Master Plan - Evan Tromble, PhD, PE, Garver	Developing Sanitary Sewer Projects Based on Yearly Roadway Projects - Jacob Brumbaugh, PE, RJN Group	Leadership Round Table - Chris Cloyde, PE, CFM, City of Jenks // Jared Cottle, PE, City of Bixby // Kenny Schwab, PE, City of Broken Arrow

	Salon VI	Salon VII	Salon VIII/IX	Seville I	Seville II-III
2:00 PM - 2:30 PM	Oklahoma Comprehensive Water Plan Update - Amber Wooten, PE, Carollo Engineers	Stillwater Sewer Line - McKenna Green, Tetra Tech	Not Every Project is an Emergency! - Will Huggins, City of Oklahoma City // Ryan Smith, Smith Roberts Baldischwiler, LLC // Mathew Powis, Black & Veatch	Diamond Quality Management: The 4 C's of Implementing a Successful Transportation Program - Jenelle Ostrowski, PE, Assoc. DBIA // Giancarlo Patino, PE, CFM, PMP, Freese and Nichols	Leadership Round Table - Chris Cloyde, PE, CFM, City of Jenks // Jared Cottle, PE, City of Bixby // Kenny Schwab, PE, City of Broken Arrow
2:30 PM - 3:00 PM	Lead and Copper Rule - George Russell IV, ODEQ	Screening for Success: A Bar None Presentation - James Bryan, PE, Kimley-Horn and Associates // Joy Kotey, PE, City of Oklahoma City	Importance of Infrastructure to Economic Development – Extending Utilities to Make an Industrial Development Happen - Brandon Bundy, Robert Coleman, City of Midwest City	Stormwater Drainage - No Longer the Forgotten Infrastructure Asset - Mark Joersz, ADS	
3:00 PM - 3:30 PM	Break with Exhibitors				
	LCCR	COLLECTION SYSTEM	UNDERGROUND UTILITIES	CAPITAL PLANNING	ROUNDTABLES & PANELS
3:30 PM - 4:15 PM	Getting the Lead Out and Putting it to Good Use - Rebecca Poole, Luke Snell, Carollo Engineers // Leigh Ann Kitsmiller, LaDonna Miller, City of Oklahoma City	Comparative Analysis of Water Conservation Techniques: Unidirectional Flushing (UDF) vs. Neutral Output Discharge Elimination System (NO-DES) for Effective Distribution System Water Quality Management - Swaroop C Puchalapalli, STV	Confidence is Key-Avoiding Down Times, Additional Costs and Murphy's Law during Pipe Inspections by Careful Planning - David Trejo, PE, Thomas Helvick, Garver	2024 (and beyond) Municipal CIP Project Forecasts - Scott Phillips, Garney Construction // Bill HagenBurger, Crossland // Numerous Capital Improvement Plan leaders from cities across the state	Valuing Voices: Women in Water - Alexie Kindrick, PE, Hayley Voelkers, PE, Tetra Tech // Joy Kotey, PE, City of Oklahoma City // Estefany Mendivil, PEC // Karen Steele, PE, ODEQ // Stacy Thornton, PE, Hazen and Sawyer
4:15 PM - 5:00 PM		FOG Control and Environmental Compliance of the OKC Pretreatment Program - April Kyle, City of Oklahoma City	Practical Approaches for Risk Management for Trenchless Design and Construction of Water and Wastewater Infrastructure - Josh Farmer, Neepa Shah, PE, Hazen and Sawyer		Workforce Development - TBD

TECHNICAL SESSIONS

WEDNESDAY // 5.08

8:00 AM - 9:00 AM	Registration Open - Coffee with Exhibitors				
	Salon VI	Salon VII	Salon VIII/IX	Seville I	Seville II-III
	WASTEWATER TREATMENT	STORMWATER	PROJECT PLANNING	INNOVATIVE TECHNOLOGIES	ROUNDTABLES & PANELS
9:00 AM - 9:30 AM	Smells of the Past: Revamping Odor Control for Aging Wastewater Treatment Plants - Michael F. Graves, PE, STV	Building a Firm Foundation: Increasing Resilience through Oklahoma's First State Flood Plan - Austin Dugger, PE, Brandon Claborn, Freese and Nichols	Game of Thrones: 5 Noble Departments Navigate Creating 1 Project Management Information System - Will Huggins, City of Oklahoma City // Brent Musgrove, Luke Lenard, Jacobs Engineering Group	Demonstration Testing of Aerobic Granular Sludge for IPR - Paula Dorn, Aqua-Aerobic Systems, Inc. // Cole Niblett, Garver	Operations Round Table - Charlie Bright, City of Broken Arrow // Rocky Henkel, City of Broken Arrow // Ryan McKaskle, City of Tulsa // Chris Gimmel, City of Tulsa
9:30 AM - 10:30 AM		The DEQ Municipal Separate Storm Sewer System Program - Myles Mungle, Mark Thibodeau, ODEQ			
10:30 AM - 11:00 AM	Break with Exhibitors				
	WASTEWATER TREATMENT	DATA MANAGEMENT	PROJECT PLANNING	INNOVATIVE TECHNOLOGIES	CONSTRUCTION
11:00 AM - 12:00 PM	Update on the 3rd Edition of WEF's Manual of Practice FD-4: Design of Wastewater and Stormwater Pump Stations - William (Clay) Herndon, PE, Alan Hutson, PE, Freese and Nichols	Data Management Makes All the Difference: Treatment Division Process and System Status for Utility Data Management - Craig Wallace, SRB	"When are we Starting Construction?" Tools, Tips, Techniques for Keeping Capital Projects on Schedule and Moving into Construction. - Shawn Garcia, PE, Kyle Wroblewski, PE, Aegion	Aerobic Granular Sludge (AGS): Past, Present and Future - Natalie Cronk, PE, Kimley-Horn and Associates	Rethinking the Process: Building Municipal Treatment Plants - Joy Kotey, Richard Taylor, City of Oklahoma City Elevating Construction Management: Exploring Varied Approaches and Cutting-Edge Tools - Richard Taylor, Cameryn Edwards, STV Utilizing Design Build for Water and Wastewater Projects in Oklahoma - Hillary Fontenot, Brian Meier, Burns & McDonnell
12:00 AM - 1:00 PM	Lunch/OWEA Awards				

	Salon VI	Salon VII	Salon VIII/IX	Seville I	Seville II-III
	WASTEWATER TREATMENT	DATA MANAGEMENT	LEADERSHIP	INNOVATIVE TECHNOLOGIES	FINDING FUNDING
1:00 PM - 1:30 PM	Innovative Technologies to Handle Increasing Loads with Existing Infrastructure - Brandt Miller, Hazen and Sawyer	Utilizing Cloud-Based Platforms for Seamless Collaboration and Efficiency on Oklahoma City's Deer Creek Wastewater Treatment Plant - Cameryn Edwards, Tom Benson, STV	The Art of Business Development - Gabe Lett, Allgeier, Martin and Associates	An Innovative Ion eXchange-Based Advanced Treatment (XBAT) Approach for Nitrate and Salinity Removal without Reverse Osmosis - Rosa Yu, Carollo Engineers Sidestream Phosphorus Sequestration and Recovery: A Step Beyond Phosphorus Removal - Bryan D. Coday, Carollo Engineers Full-Scale Performance of Sidestream Nitrogen Removal Processes Prevalent in the United States - Anton Dapcic, Carollo Engineers Artificial Intelligence for Advanced Treatment Control - Kyle Thompson, Carollo Engineers	Winning the Funding Race: How to Best Leverage Available Funding Opportunities - Francesca McCann, Scott Zotti, Black and Veatch Discover the Secret to System Funding - Tonya White, Oklahoma Water Resources Board Saving the Funding Stream: Midwest City's Efforts to Secure a Sales Tax for Capital Improvements - Brandon Bundy, City of Midwest City
1:30 PM - 2:30 PM	Bullseye! Strategies to Identify and Hit I/I Reduction Targets - Bridget Harper, PE, Tetra Tech // Tom Prag, PE, City of Tulsa	Goldilocks Data Provisioning - William Kuehne, Manal Alduraibi, Andurra	Facilitating Change in the Water Industry - Lou Ann Fisher, City of Broken Arrow		
2:30 PM - 3:00 PM	"Peaking" Into the Future: A New Methodology for Sizing Peak Flow Storage - Danny Roberts, PE, Andurra	Employing A Visualization Tool to Implement A Robust And Sustainable Asset Management Program - Marcela Sion, Neepa Shah, PE, Hazen and Sawyer	Explaining Water Rates, Cost of Service and Impact Fees to the Engineer and Operator - Randy McIntyre, PE, BCEE, Garver		
3:00 PM - 3:30 PM	Break with Exhibitors				
	PFAS	SPECIAL TOPICS			
3:30 PM - 4:00 PM	Assessing the Potential Impact of PFOS to the Wastewater System in OKC - John Bannen, City of Oklahoma City	Water you Waiting for? The Story of Doubling the Capacity of a Water Treatment Plant - Cole Niblett, PE, Collin Bellmer, EIT, Garver			
4:00 PM - 4:30 PM	PFAS in Wastewater: A Comprehensive Review of Occurrence, Risks and Treatment Strategies - Swaroop C Puchalapalli, STV // John Bannen, City of Oklahoma City	Opportunistic and Emerging Pathogens in Drinking Water and their Impacts to Human Health and Regulations - Ashley Pifer, PhD, PE, Garver			
4:30 PM - 5:00 PM	Navigating the Storm: How Data Visualization and Machine Learning Can Help Water Utilities Tackle PFAS Regulatory Challenges - Ki Yeo, Hazen and Sawyer	Large Diameter, No Problems! A Case Study in Large Diameter Condition Assessment and Rehabilitation - Adam Burk, PE, Randall J. Brodner, PE, RJN Group			