



American Water Works Association Intermountain Section

2019 ANNUAL CONFERENCE: THE BATTLE BETWEEN FIRE AND WATER

Schedule at a Glance

Date	Major Topic	Subtopic	Last Name	Presentation Title
Wednesday, October 9, 2019	A. Utility Management	Human Resources	Amparo-Espinoza	Your Most Important Assets: How to Develop Them and Why
			Hardy	Using Performance Evaluations to Improve Individual Performance
			Helm	Moving an Organization From "That's the Way We've Always Done It" to One That Embraces Change.
			Rau	Why Cognitive Diversity Matters - A Group Problem-Solving Exercise
			Yates	Developing and Implementing a Comprehensive Strategic Workforce Management Plan from Recruitment to Retirement
	B. Operator Track	Distribution	Denos	Replacing Culinary Waterlines - When and How
			Felsted	Know What's Below Call 811 Before You Dig
			Johnson	Water Meter Sizing & Selection
			Carlisle	Pressure Monitoring and Leak Detection
			Jones	Practical Applications of an Hydraulic Model
			Nielsen	Well Performance and Maintenance
	C. Water Resources	Water Supply / Planning	Harding	Developing Your Integrated Water Resources Plan
			Larson	Is There a Water Supply Camelot? Navigating the USBR Contingency Plan Process and Slaying the Dragon of Drought
			LeMon	Provo Aquifer Storage and Recovery the Path to a Long Term Sustainable Water Supply
			Lindburg	What Can We Learn from Our Neighbors? Colorado's Approach to Stakeholder Collaboration in River Basin Planning.
			Young	Will Your Utility Meet the New Regional Conservation Goals? Learn how a Large Public Water Supplier Answered this Question.
	D. Infrastructure	Pipelines	Blount	Corrosion and Its Control for Ductile Iron Pipelines
			Dabbling	Old Pipe, New Tricks: A Pragmatic Approach to Partially Deteriorated Pipeline Rehab Design
			Johnson	Recent Developments to Improve Pipeline Corrosion Protection: The 2019 Design Decision Model (DDM)
			Nelson	Utilizing Indirect Inspection Techniques to Perform Targeted Condition Assessments and Repairs on Metallic Water Pipelines
			Willeitner	CFD Modeling from Pipelines to Treatment Plants
			E. Water Quality	Process Design & Operation
	Crawford	3 Water Treatment Plants 5 Reservoirs and 22 River Sample Sites		
	Dye	Small-Scale Ultrafiltration Systems: Design Challenges, Technology Advancements, and Case Studies		
	Kim	Polymer 101 - Chemistry, Handling and Storage, Dilution Water, Optimized Mixing		
	Vandenberg	Solids Management "Low Tech and High Tech Solutions		



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Thursday, October 10, 2019	A. Utility Management	Business Practices	Grayson	Tools to Keep a CIP Relevant Amidst Continual Change
			Keller	Innovative New Financing Alternatives for Idaho and Utah
		Risk Assessment	Child	When Water Delivery Fails?
			Elwell	How Do I Comply with AWIA of 2018 Risk & Resilience Requirements
	B. Design & Construction	Large Projects	DeKorver	Bedrock Aquifer Enhancement
			Nelson	Southwest Aqueduct Reach 1 - Overcoming Design and Construction Challenges
		Treatment Plants	Osborn	Upgrading a Microfloc Plant to Membranes
			Peters	Unlocking Potential Treatment Capacity and Reducing Capital Cost
	C. Water Resources	Source Water Protection	Olsen	Brianhead Fire Flood Mitigation within Parowan City, Utah
			Rogers	Winecup Gamble Ranch: Watershed Restoration and Sustainability at its Best!
			TBD1	(blank)
			TBD2	(blank)
		D. Technology	Water Quality Technology & Policy	Domonoske
	Hartvigsen			Water Reuse; the New AWWA Standard
	Macauley			Fluoridation Facilities - Design and Operation Considerations & Lessons Learned
	Nishihara			What's Next for PFAS and Gen-X?
	E. Water Quality	Distribution Water Quality	Johnson	Responding to Customer's Drinking Water Quality Concerns - A Risk Mitigation In Action
			Loscher	Achieving Enhanced Water Quality with a New 12.5 MG Baffled Reservoir
			Rhodes	THMs after the Fire: Water storage tanks a smart and active agent in the management and improvement of water quality
			Wolohan	PFAS Water Treatment Study: Comparison of GAC to Single-Pass Ion Exchange



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Friday, October 11, 2019	A. Utility Management	Emergency Management	Child	Will your organization be prepared for a major earthquake?
			King	Does your Strategic Plan allow for successful crisis communication?
			LeMon	Responding to Water System Emergencies
	B. Design & Construction	Bidding/Construction	Marti	How to Save Time & Money: Creating Standard Plans to Streamline the Plan Approval Process
			Perry	Construction Cost Escalation, Labor Shortages, Schedule Creep...What's an Owner to do?
			Thomas	Construction Contractor Pre-Qualifications
	C. Water Resources	Water Use Data / Water Loss Control	Cavanaugh	Water Loss Validation: A new standard of practice
			Lapin	Saratoga Springs Fixed Network Implementation
			Sowby	Most Numbers Start 1: Validating Water Use Data with Benford's Law
	D. Technology	Operations	Brenchley	City of West Jordan SCADA Master Plan & Implementation
			Brown	Leveraging technology to increase project delivery, accountability and transparency.
			Domonoske	The Blue Plan-it® Operational Model Takes the Complexity out of Challenging Projects during Planning, Design, Training and Operations
	E. Water Quality	Process Design & Operation	Cram	Designing and Conducting a Successful Corrosion Coupon Study
			DeBoer	Optimizing Treatment to Mitigate Corrosion in the Distribution System
			Zalla	3Kings Water Treatment Plant "Maximizing Treatment Capability and Visual Appeal on a Constrained Site