

# Portland, Oregon | February 13-16 2024

# 2024

## WEF/AWWA

# The Utility Management Conference

**Date and Time**

**Workshop Title**

**Speaker**

**Tuesday, February 13<sup>th</sup>**

**8:30 AM- 5:00 PM**

Workshop A: From Disrepair to Prepared (from reactive to proactive): Leveraging the Fundamentals of Maintenance Reliability for Effective Operations and Sustainable Utility Management



Steve Hutchings

**Date and Time**

**Technical Sessions**

**Hazen Contact**

**Title of Paper**

**Wednesday, February 14<sup>th</sup>**

**10:30 AM**

Session 3: Strategic Planning A



Ryan Nagel



Sarah Dominick



Shelbie Dashiell

Preparing for All Potential Outcomes: How HRSD Used Innovative Scenario Planning to Future-Proof Its Organizational Strategic Plan

Session 3: Strategic Planning A  
**ALTERNATE PRESENTATION**



Russ Dalton



Ryan Nagel



Conor Brennan

Setting Expectations: Providing Flexible Project Guidance to Align the Management of Projects Across an Organization

**3:30 PM**

Session 10: Best Practices for Capital Program and Asset Management



Steve Simon

Developing a Strategic Asset Management Plan (SAMP) for South Platte Renew

**3:30 PM**

Session 12: Water Research Foundation Project 5189 - AI/ML Framework for Water and Wastewater Utilities














Javad Roostaei



Malia Turner



Katya Bilyk

Date and Time	Technical Sessions	Hazen Contact	Title of Paper
<b>Thursday, February 15<sup>th</sup></b>			
<b>9:30 AM</b>	Session 15: Optimizing Business Practices	 Jamie Decker	Warehouse Best Practices - Dealing with Limited Storage and Supply Chain Issues in a Post-COVID Environment
<b>9:00 AM</b>	Session 16: Management and Oversight of New Frontiers in Artificial Intelligence	 Nandita Ahuja  Katya Bilyk  Javad Roostaei  Ben Stanford	A Board Level Guide to Risks and Opportunities of AI in the Water Sector
	Session 16: Management and Oversight of New Frontiers in Artificial Intelligence <b>ALTERNATE PRESENTATION</b>	 Javad Roostaei  Paul Wilson  Katya Bilyk  Malia Turner  Reid Cagir  Zachary Perkins	Predictive Modeling for Water Main Likelihood of Failure: Integrating Machine Learning Techniques and Experts Insights with Utility Data - A Case Study of Virginia Beach
	Session 19: Utility Planning: Essential to Success <b>ALTERNATE PRESENTATION</b>	 Elizabeth Keddy	Roadmap for Achieving Energy Neutrality: Planning and Funding Energy Resiliency Projects Without Compromising Water Quality
<b>11:00 AM</b>	Session 20: Combining Data and Asset Management for Improved Monitoring and Operations	 Grantley Pyke  Daniela Panfil	From Data Deluge to Dashboard Success: Pima County RWRD's Enterprise Dashboard Story
	Session 20: Combining Data and Asset Management for Improved Monitoring and Operations <b>ALTERNATE PRESENTATION</b>	 Marcela Sion  Dilip Kumar	Employing A Visualization Tool To Implement A Robust And Sustainable Asset Management Program
<b>3:30 PM</b>	Session 27: Utility Financing - A Multi-Faceted and Long-Term Effort	 Olivia August	An Uphill Battle: A NC Case Study of Utility Cost Recovery and Customer Affordability
<b>4:00 PM</b>	Session 28: Applications of Data Management and Analysis	 Tim Devine  Malia Turner  Ben Stanford	Getting Ahead of Innovation by Taking a Step Back: Data Management Planning at Cape Fear Public Utilities Authority