

ACE23



JUNE 11 - 14, 2023

ENERCARE CENTRE AND BEANFIELD CENTRE
TORONTO, ON

HDR AROUND THE CONFERENCE

We're excited to be sponsoring and presenting at the American Water Works Association ACE23 conference.

Not only are we participating in 20 sessions, but you'll be able to find us in committee meetings and other events during the week.

We look forward to catching up during the conference. If you have any questions about where we'll be during ACE23, send us an email.

✉ water@hdrinc.com

SUN JUNE 11



How to Extend the Lives of Old Water Mains Using Proven, Cost-Effective Methods

Moderator and Presenter: Dan Ellison

PCW05 | 9:00 AM - 4:00 PM | Beanfield 202A



Take the Lead on Lead Communications: Putting into Practice the Lead Communication Guide

Presenter: Ameerah Palacios

PCW08 | 1:00 PM - 5:00 PM | Beanfield 205A

MON JUNE 12



Lunch With the Boss: Student & Young Professional Meetup

Our Eric Berggren is one of the water industry leaders hosting this lunch meetup, geared to inspire the next generation. Registration is not required.

Monday, June 12 | 11:45 AM – 1:00 PM
Enercare Centre – Expo Café in the Exhibit Hall



Partnership for Safe Water Awards Luncheon

As event sponsor, we'll celebrate partner utilities optimizing operations, achieving outstanding performance and protecting public health.

Monday, June 12 | 11:30 AM – 1:30 PM
Sheraton Centre Hotel – Grand Centre Room



PFAS and the PFurious: Greensboro, NC Takes the Wheel of PFAS Removal

Presenter: Katie Walker
MON10 | 2:30 PM | Beanfield 204BC



Delivering WTP Upgrades to Improve Performance, On A Tight Schedule Using Progressive Design-Build Delivery During A Pandemic



Presenters: Adam Arnold and Rich Atoulikian
MON24 | 2:30 PM | Beanfield 205A



Transcanyon Waterline Replacement: Solving the Design and Logistical Challenges of Replacing a Pipeline in the Grand Canyon



Presenters: Nick Humphrey and Sara Race
MON08 | 3:00 PM | Enercare Salon 106



Beyond Conventional Biofiltration Monitoring: Using Bioindicators for Predictive Operation

Presenter: Ramola Vaidya
MON01 | 4:30 PM | Beanfield 200A

INVESTING IN THE FUTURE OF ONE WATER



Water Industry Luncheon and Student Scholarship Award Presentation

HDR's One Water Institute Scholarship will be awarded to our 2023 recipient Emma Wells. Emma is a Ph.D student focused on water quality and utility risk management at the University of Colorado Boulder.

Tuesday June 13 | 12:00 PM – 1:15 PM
Beanfield Centre Ballroom

TUES JUNE 13



Renovating Nashville's 8th Avenue Reservoir to Serve Another 100 Years

Presenter: Brent Tippey

TUE02 | 9:30 AM | Beanfield 200BC



Designing SCADA and Communications Resilience in a Cybersecurity World!

Presenter: Bill Cassity

TUE23 | 10:00 AM | Enercare Salon 109



Diverse Knowledge Systems in the Northeast United States Drive Dynamic Adaptation to Watershed Hazards

Presenter: Cielo Sharkus (2021 HDR One Water Institute Scholar)

TUE01 | 10:30 AM | Beanfield 200A



Addressing Lead and Copper Corrosion with a New Water Supply at Grand Canyon National Park

Presenters: Michelle Larson, Jenn Stillman, Allyssa Brewer, Mark Beebe

PST02 | 1:30 PM | Exhibit Hall Booth #1643 (Poster Session)



New Bi-Directional Booster Pump Station for Drought Resiliency for the City of Phoenix

Presenter: Nicholas Yonezawa

TUE46 | 2:30 PM | Enercare Salon 109



Lessons Learned from 20+ Years of Ozone Experience in Casper, WY

Presenter: Pierre Kwan

TUE28 | 2:30 PM | Beanfield 204BC



Un-Raveling a 60 MGD WTP Design in Response to Unprecedented Cost Escalations

Presenter: Ryan Rhoades

TUE47 | 3:30 PM | Beanfield 200BC



Advancing Managed Aquifer Recharge in Anne Arundel County, Maryland Using Carbon-Based Treatment

Presenter: Mamatha Hopanna

TUE42 | 4:00 PM | Enercare Salon 105



Career Center Job Fair

Swing by our recruiting table, and learn how we can work together to make great things possible.

Tuesday, June 13 | 2:00 PM - 5:00 PM

Enercare Centre - Exhibit Hall Booth #544

WED JUNE 14



Fuller Awardee Breakfast

Our very own Brent Tippey of the Kentucky/Tennessee Section of AWWA will be presented the George Warren Fuller Award on Wednesday at the Fuller Breakfast.

The Fuller Award, established in 1937, is given each year to members of the association, designated by the sections, for distinguished service to the water supply field in commemoration of the sound engineering skill, the brilliant diplomatic talent, and the constructive leadership that characterized the life of George Warren Fuller.

Wednesday, June 14 | 7:30 AM - 9:00 AM

Sheraton Centre Hotel - Grand Centre Room



Technology and Treatment Innovation Leading the Way to 2050 (Part 1 & Part 2)

Moderator: Brent Tippey

WED17A & 17B | 9:00 AM (Part 1); 10:10 AM (Part 2)
Beanfield 206C



Is My Asbestos Cement Pipe Worth Saving?

Moderator and Presenter: Dan Ellison

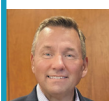
WED05 | 9:00 AM | Beanfield 202A



The AWWA LCRR Communications Guide and Toolkit: An Opportunity to Strengthen Trust in Your Community

Presenter: Ameerah Palacios

WED12A | 9:00 AM | Beanfield 205BC



How Can We Adapt to Long-Term Supply-Chain Issues, Material Cost Increases and Labor Scarcity?

Presenter: Brent Tippey

WED36 | 2:00 PM | Beanfield 204BC



Redefining Innovation Through Environmental Justice: Transforming Private Sector Partnerships with Water Utilities

Presenter: Victoria Johnson

WED36 | 3:40 PM | Beanfield 204BC



Delivering One Water Solutions to Address Taste & Odor Issues for Maryville, MO

Presenters: Aaron Robison and David Carani

WED40 | 4:00 PM | Enercare Salon 105



A World Without Water: Planning for Drought in Arizona

Presenter: Erin Lansey

WED29B | 4:10 PM | Beanfield 206C