

ERIE COUNTY WATER AUTHORITY INTEROFFICE MEMORANDUM

February 5, 2024

TO: Terrance McCracken, Secretary to the Authority

FROM: Sabrina A. Figler, Director of Water Quality

SUBJECT: Request for Sabrina A. Figler, Director of Water Quality and James G. Figler, Senior

Analytical Chemist, to Travel to AWWA ACE.

The AWWA ACE is scheduled for June 10 - 14, 2024. The AWWA ACE is a scientific and technical conference offering sessions in response to climate change, the LCRR, distribution system modeling, aesthetic water quality events, PFAS, microplastics, harmful algal blooms, cyanotoxins, distribution system management, and biofilms. It is advantagous to send both a chemist and microbiologist to cover all specialties.

Thank you for your consideration.

Sincerely,

Sabrina A. Figler

Chouras Ligler

BUDGET INFORMATION: BUDGET YEAR 2024

Water Quality Unit 1030 GL #: 401000 640212

Remaining Balance: \$10,000.00

cc:Jenniber Hibit, Director of Human Resources Charles Eaton, Chief Operating Officer

ERIE COUNTY WATER AUTHORITY AUTHORIZATION FORM

For Approval/Execution of Documents (check which apply)

Contract: Project No.: Project Description: TRAVEL AWWA ACE CONFERENCE - ANAHEIM, CA			
SABRINA FIGLER, DIRECTOR OF WATER QUALITY JAMES FIGLER, SENIOR ANALYTICAL CHEMIST			
Item Description:			
Agreement Professional Service Contract Amendment Change Order BCD NYSDOT Agreement Contract Documents Addendum			
Recommendation for Award of Contract Recommendation to Reject Bids			
Request for Proposals			
Other TRAVEL REQUST FORMS			
Action Poquested:			
Action Requested: Board Authorization to Execute	Legal Approval		
Board Authorization to Execute Eegal Approval Execution by the Chairman			
Board Authorization to Advertise for Bids Execution by the Secretary to the Authority			
Board Authorization to Solicit Request for Proposals Other BOARD APPROVAL			
Approvals Needed:			
APPROVED AS TO CONTENT:			
X Director of HR Jenning	fer Hibit Date: 2-12-2024		
X Chief Operating Officer	Date: 02/09/2024		
Executive Engineer Director of Administration	Date:		
	Date: Date:		
Chief Financial Officer	Date:		
Legal	Date:		
APPROVED FOR BOARD RESOLUTION	DN:		
X Secretary to the Authority	Date: 2/12/2024		
Remarks:			

Item No:

Resolution Date:

TRAVEL REQUEST

Job Title

Employee Name

Date: 2/5/2024

Department

Sabrina Figler	Director of Water Quality	Water Quality	
Jim Figler	Senior Analytical Chemist	Water Quality	
	-		
Destination: AWWA ACE CONFERENCE	E ANAHEIM, CA		
Is this training needed to meet profession	nal licensing requirements? NO		
Description of training or business, and r	reasons and benefits of attendance	: 127 sessions total:	
		ustry comes together. The professional program includes	
lead issues, PFAS & treatment, distributon system moni	toring, adapting to changing climates, convent	tional treatment, workforce recruitment, CCT, risk	
communications, microplastics Pates of Travel From: 6/10/2024 To: 6/14	/2024 Total number of	business days: 5	
Estimated Cost			
Transportation \$\frac{1200}{}\qquad Hotel A	Accommodations \$ 1036	Meals \$ 600	
TOTAL ESTIMATED COST \$ 4656 W/ REGISTRATION FEE \$ 1900			
Balance in the training budget prior to th	is trip \$_10,000		
Unit Number 1030 Primary Numb	er <u>401000</u> G/L Numb	per 640212	
·		per 640212	
Unit Number 1030 Primary Numb Comments (i.e. spouse traveling, prefere		er 640212	
·		er 640212	
Comments (i.e. spouse traveling, prefere		640212	
Comments (i.e. spouse traveling, prefere			
Comments (i.e. spouse traveling, preference) Approvals Department Head	ences):	Date 2/5/2024	
Comments (i.e. spouse traveling, prefere	ences):		









AWWA'S 2024 ANNUAL **CONFERENCE & EXPO** (ACE24)

Anaheim, CA | June 10-13, 2024 Monday-Thursday

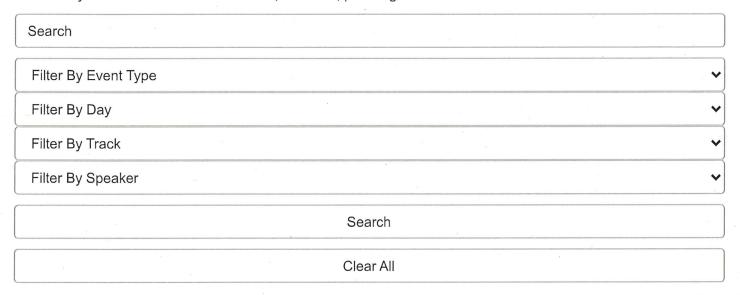
Water is the world's most vital resource. There is no replacement.

■ BACK TO THE 2023 ANNUAL CONFERENCE AND EXPOSITION (ACE23) PROGRAM



SCHEDULE

While AWWA has taken care to ensure the qualifications of speakers, presenters and moderators at this conference, the opinions, comments and other views made by participants in his/her presentation(s) are not necessarily those of AWWA nor its officers, directors, planning committee or staff.



Sunday, June 11, 2023

PCW06 - OPTIMIZING FILTER PERFORMANCE – SURVEILLANCE, DATA ANALYSIS AND MAINTENANCE

Event Type: Pre-Conference Workshop

Track: Pre-Conference Workshop

Moderator(s): Tyler Hudson

Day: Sunday, June 11, 2023

Time: 08:15 AM - 04:30 PM EST

Location: Offsite - Bus at 8:15am

SESSION DETAILS >

OVERVIEW >

PCW07 - ACHIEVING VALUE FROM AN ASSET MANAGEMENT PROGRAM

Event Type: Pre-Conference Workshop

Track: Pre-Conference Workshop

Moderator(s): Celine Hyer

Day: Sunday, June 11, 2023

Time: 08:30 AM - 12:00 PM EST

Location: Beanfield 205A

SESSION DETAILS >

PCW01 - USING DIGITAL TWINS TO OPTIMIZE UTILITY PLANNING, MANAGEMENT. AND OPERATION

Event Type: Pre-Conference Workshop

Track: Pre-Conference Workshop

Moderator(s): Sasa Tomic

Day: Sunday, June 11, 2023

Time: 09:00 AM - 04:00 PM EST

Location: Beanfield 200BC

SESSION DETAILS >

OVERVIEW >

PCW02 - WADING INTO WATER QUALITY MODELING: TACKLING DISTRIBUTION SYSTEM CHALLENGES

Event Type: Pre-Conference Workshop

Track: Pre-Conference Workshop

Moderator(s): Ben Chenevey

Day: Sunday, June 11, 2023

Time: 09:00 AM - 04:00 PM EST

Location: Beanfield 203B

SESSION DETAILS >

OVERVIEW >

PCW03 - THE GAMIFICATION OF ASSET MANAGEMENT: TRAINING CAMP

Event Type: Pre-Conference Workshop

Track: Pre-Conference Workshop

Moderator(s): Peter Kraft

Day: Sunday, June 11, 2023

Time: 09:00 AM - 04:00 PM EST

Location: Beanfield 201BC

SESSION DETAILS >

OVERVIEW >

PCW04 - HOW TO BUDGET FOR PROACTIVE ASSESSMENT OF WATER MAINS THAT DELIVERS A HIGH ROI

Event Type: Pre-Conference Workshop

Track: Pre-Conference Workshop

Moderator(s): Andi Corrao

Day: Sunday, June 11, 2023

Time: 09:00 AM - 04:00 PM EST

Location: Beanfield 204A

SESSION DETAILS

OVERVIEW >

PCW05 - HOW TO EXTEND THE LIVES OF OLD WATER MAINS USING PROVEN, COST-EFFECTIVE METHODS

Event Type: Pre-Conference Workshop

Track: Pre-Conference Workshop

Moderator(s): Dan Ellison

Day: Sunday, June 11, 2023

Time: 09:00 AM - 04:00 PM EST

Location: Beanfield Room 202A

SESSION DETAILS >

OVERVIEW >

CRT1 - INTRODUCTION TO WATER AND SEWER OPERATING ENVIRONMENTS

Event Type:

Day: Sunday, June 11, 2023

SESSION DETAILS >

Track:

Moderator(s): Frederick Bloetscher

Time: 01:00 PM - 05:00 PM EST

Location: Enercare Salon 108

OVERVIEW

PCW08 - TAKE THE LEAD ON LEAD COMMUNICATIONS: PUTTING INTO PRACTICE THE LEAD COMMUNICATION GUIDE

Event Type: Pre-Conference Workshop

Track: Pre-Conference Workshop

Moderator(s): Samantha Villegas

Day: Sunday, June 11, 2023

Time: 01:00 PM - 05:00 PM EST

Location: Beanfield 205A

SESSION DETAILS >

OVERVIEW >

Monday, June 12, 2023

OPENING GENERAL SESSION

Event Type: Professional Program

Track: Virtual Track

Keynote

Moderator(s):

Day: Monday, June 12, 2023

Time: 08:30 AM - 10:00 AM EST

Location: Beanfield Centre -

Ballroom AB

IH01 01 - INNOVATION HUB OPENING SESSION

Event Type: Professional Program

Track: Innovation Hub

Moderator(s):

Day: Monday, June 12, 2023

Time: 10:30 AM - 11:00 AM EST

Location: Exhibit Hall - Booth

#931

SESSION DETAILS >

SESSION DETAILS >

OVERVIEW

OVERVIEW >

AEESP - ASSOCIATION OF ENVIRONMENTAL ENGINEERING & SCIENCE PROFESSORS

Event Type: Professional Program

Track: Virtual Track

Moderator(s): Erik Rosenfeldt

Day: Monday, June 12, 2023

Time: 11:30 AM - 12:15 PM EST

Location: Beanfield 206D

SESSION DETAILS >

OVERVIEW >

IH01_02 - INDIGENOUS VOICES AND FIRST NATIONS WATER RIGHTS WATER CEREMONY

Event Type: Professional Program

Track: Innovation Hub

Day: Monday, June 12, 2023

Time: 11:30 AM - 12:00 PM EST

SESSION DETAILS >

OVERVIEW

Moderator(s): Barb Martin

Location: Exhibit Hall - Booth

#931

CRT2 - WATER AND SEWER INFRASTRUCTURE OPERATIONS, AND MAINTENANCE

Event Type:

Day: Monday, June 12, 2023

SESSION DETAILS >

Track:

Time: 01:00 PM - 05:00 PM EST

OVERVIEW

Moderator(s): Frederick Bloetscher

Location: Enercare Salon 108

FIRESIDE CHAT

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS

Track: Virtual Track

Keynote

Time: 01:00 PM - 02:00 PM EST

OVERVIEW >

Moderator(s): David LaFrance

Location: Beanfield 206AB

IH01 04 - THE NEXT BIG INVESTMENT

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 01:00 PM - 01:30 PM EST

OVERVIEW .

Moderator(s): Heather Crochetiere

MONDAY KEYNOTE - AP BLACK

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Virtual Track

Kevnote

Time: 01:00 PM - 02:00 PM EST

OVERVIEW >

Moderator(s): Jeanine Dudle

Location: Beanfield 206D

MON26 - TRANSFORMING WATER SERVICE PROVISION: INNOVATIONS AND TECHNOLOGIES FOR RESILIENCE BEYOND BORDERS

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Innovation

Time: 01:30 PM - 04:30 PM EST

OVERVIEW >

International Perspectives

Location: Beanfield 202A

Moderator(s): Alice Chow, Clementine Stip

IH01_05 - TECHNOLOGY TRIALS & PILOTS TO IMPLEMENTATION

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 01:45 PM - 02:15 PM EST

OVERVIEW >

Moderator(s): Kyle Schoenheit

MON01 - NEW UNDERSTANDING OF ESTABLISHED TREATMENT TECHNOLOGIES

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Advances in Water Treatment

Time: 02:00 PM - 05:00 PM EST

OVERVIEW >

Moderator(s): Pooja Chari

Location: Beanfield: 200A

MON02 - TODAY'S COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEMS - ADOPTION, IMPLEMENTATION AND MAINTENANCE FOR SUCCESSFUL ASSET MANAGEMENT (STS)

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS

Track: Asset Management

Time: 02:00 PM - 03:30 PM EST

OVERVIEW

Moderator(s): Felicia James

Location: Beanfield 200BC

MON04 - EFFECTIVE WATER LOSS MANAGEMENT

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Distribution and Plant Operations & Management

Time: 02:00 PM - 05:00 PM EST

OVERVIEW >

Moderator(s): John Eisnor

Location: Beanfield 201BC

MON05A - DEVELOPING CLIMATE ACTION PLANS & ADAPTIVE MANAGEMENT STRATEGIES FOR UTILITIES - PART 1 (STS)

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Virtual Track Climate Resilience

Time: 02:00 PM - 03:50 PM EST

OVERVIEW >

Moderator(s): Rachel Duncan

Location: Beanfield 205BC

MON06 - INNOVATION IN PRACTICE: TAKING DE&I TO THE NEXT LEVEL

Event Type: Professional Program

Track: Innovation

Moderator(s): Alexandra Wells

Day: Monday, June 12, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Beanfield 203A

SESSION DETAILS >

OVERVIEW

MON07 - MANAGING EFFECTIVE WATER CONSERVATION **PROGRAMS**

Event Type: Professional Program

Track: Climate Resilience

Water Conservation

Moderator(s): Veronica Blette

Day: Monday, June 12, 2023

Time: 02:00 PM - 05:00 PM EST

OVERVIEW >

SESSION DETAILS >

Location: Beanfield 202B

MON08 - PLANNING AND DESIGNING OF RESILIENT DISTRIBUTION **SYSTEMS**

Event Type: Professional Program

Track: Capital Improvement Projects:

Planning, Design and Delivery

Moderator(s): Gabriel Trejo

Day: Monday, June 12, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Enercare Salon 106

SESSION DETAILS

OVERVIEW >

MON09 - LEAD RESEARCH ISSUES

Event Type: Professional Program

Track: Managing Lead in Water

Moderator(s): Alice Fulmer

Day: Monday, June 12, 2023

Time: 02:00 PM - 03:30 PM EST

Location: Enercare Salon 107.

SESSION DETAILS >

OVERVIEW

MON10 - PFAS - BEYOND TREATMENT

Event Type: Professional Program

Moderator(s): Kenan Ozekin

Day: Monday, June 12, 2023

Track: Modern Approaches to Water Quality Time: 02:00 PM - 05:00 PM EST

Location: Beanfield 204BC

SESSION DETAILS >

OVERVIEW

MON11 - INNOVATIVE SOLUTIONS FOR SMALL SYSTEMS

Event Type: Professional Program

Track: Small Systems Management and

Operations

Moderator(s): Irfan Gehlen

Day: Monday, June 12, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Beanfield 204A

SESSION DETAILS

MON12A - THE ROLE AND APPLICATIONS OF DISTRIBUTION SYSTEM MODELS - PART 1

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 02:00 PM - 03:25 PM EST

OVERVIEW >

Moderator(s): Melissa Brunger

Intelligent Water Solutions

Location: Beanfield 206D

MON13A - PLATINUM SPONSOR SESSION - XYLEM: THE JOURNEY OF DIGITAL TRANSFORMATION - HOW NUMEROUS UTILITIES INCORPORATED A SMART WATER NETWORK

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Intelligent Water Solutions

Time: 02:00 PM - 03:30 PM EST

OVERVIEW

Moderator(s): Christopher Thomson

Location: Beanfield 201A

MON14 - WATER POLICY DRIVERS IN CANADA AND THE U.S.

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 02:00 PM - 03:30 PM EST

OVERVIEW

Water Policy and Regulations Moderator(s): Jeff O'Driscoll, Michele

Grenier

Location: Beanfield 206AB

MON16 - TACKLING MODERN SOURCE WATER ISSUES: THE BENEFITS AND CHALLENGES OF REGIONAL SOURCE WATER PROTECTION COLLABORATION (STS)

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Water Resources Planning and

Management

Time: 02:00 PM - 05:00 PM EST

OVERVIEW

Moderator(s): Margaret Kearns

Location: Enercare Salon 110

MON17 - FRESH IDEAS - LIGHTNING SESSION

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Innovation

Time: 02:00 PM - 03:30 PM EST

OVERVIEW

Moderator(s): Mary Svoboda

Location: Enercare Salon 109

MON19 - STRATEGICALLY MANAGING WATER AFFORDABILITY

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Utility Management and Leadership

Time: 02:00 PM - 05:00 PM EST

OVERVIEW >

Moderator(s): Maria DeChellis

Location: Enercare Salon 103

MON20 - SUCCESSFULLY LEVERAGING INNOVATION TO DIGITALLY TRANSFORM YOUR UTILITY

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Innovation

Time: 02:00 PM - 05:00 PM EST

OVERVIEW >

Location: Enercare Salon 105 Moderator(s): Ryan Nagel

MON21A - MERGING ENVIRONMENTAL JUSTICE WITH WORKFORCE DEI - PART 1

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Virtual Track

Work Culture in the Water Sector

Time: 02:00 PM - 03:40 PM EST

OVERVIEW >

Moderator(s): RJ Sherman

Location: Beanfield 206C

MON22 - CANADIAN NORTH

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: International Perspectives

Time: 02:00 PM - 03:30 PM EST

OVERVIEW >

Moderator(s): Scott Tam Location: Beanfield 203B

MON24 - MAXIMIZING THE VALUE OF EXISTING INFRASTRUCTURE: WTP RETROFITS FOR SUSTAINABILITY BEYOND 2050

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS

Track: Capital Improvement Projects:

Planning, Design and Delivery

Time: 02:00 PM - 05:00 PM EST

OVERVIEW >

Sustainability

Moderator(s): Taeilorae Levell-Young

Location: Beanfield 205A

IH01_06 - COMMUNICATING INNOVATION/INNOVATION THAT STICKS - A STORYTELLER' APPROACH

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

OVERVIEW

Track: Innovation Hub

Moderator(s):

Time: 02:30 PM - 03:15 PM EST

IH01 07 - RETHINKING WATER SYSTEMS: DISTRIBUTED TREATMENT, POINT OF USE TREATMENT, CIRCULAR ECONOMY AND INTENSIFICATION

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 03:30 PM - 04:00 PM EST

OVERVIEW >

Moderator(s): Peter Fiske

MON03 - ASSET MANAGEMENT JAM SESSION (STS)

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS

Track: Asset Management

Time: 03:30 PM - 05:00 PM EST

OVERVIEW >

Moderator(s): Kevin Campanella

Location: Beanfield 200BC

MON13B RISK MITIGATION THROUGH COMPREHENSIVE SERVICES AND MAINTENANCE PROGRAMS: HOW METERING-AS-A-SERVICE REDUCES RISK AND IMPROVES OUTCOMES

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Intelligent Water Solutions

Time: 03:30 PM - 05:00 PM EST

OVERVIEW >

Moderator(s): Jacob Jasperson

Location: Beanfield 203B

MON18 - MONITORING FOR OPPORTUNISTIC PATHOGENS/ LEGIONELLA IN DRINKING WATER SESSION

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Water Quality Challenges

Time: 03:30 PM - 05:00 PM EST

OVERVIEW >

Moderator(s): Helene Baribeau

Location: Enercare Salon 109

MON23 - CITY OF TORONTO ADVANCEMENTS--PART I

Event Type: Professional Program Track: International Perspectives

Day: Monday, June 12, 2023

SESSION DETAILS >

Time: 03:30 PM - 05:00 PM EST

OVERVIEW >

Moderator(s): Richard Noehammer

Location: Beanfield 201A

MON25 - HOW TO BUILD A LEAD SERVICE LINE REPLACEMENT PROGRAM FROM INVENTORY TO REPLACEMENT (STS)

Event Type: Professional Program Track: Managing Lead in Water Moderator(s): Jeannie Krueger

Day: Monday, June 12, 2023 Time: 03:30 PM - 05:00 PM EST Location: Enercare Salon 107

SESSION DETAILS > OVERVIEW >

MON15 -BUILDING STRONGER CYBER DEFENSES TO PROTECT CRITICAL INFRASTRUCTURE

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 03:35 PM - 05:00 PM EST

OVERVIEW

Water Policy and Regulations Moderator(s): Andrew Henry, Jaimie

Location: Beanfield 206AB

Foreman

MON12B - THE ROLE AND APPLICATIONS OF DISTRIBUTION SYSTEM MODELS - PART 2

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 03:40 PM - 05:00 PM EST

OVERVIEW

Moderator(s): Melissa Brunger

Intelligent Water Solutions

Location: Beanfield 206D

MON21B - MERGING ENVIRONMENTAL JUSTICE WITH WORKFORCE DEI - PART 2

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 03:55 PM - 05:00 PM EST

OVERVIEW

Work Culture in the Water Sector Moderator(s): RJ Sherman

Location: Beanfield 206C

IH01 08 - NO WATER NO BEER HAPPY HOUR

Event Type: Professional Program

Day: Monday, June 12, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 04:00 PM - 05:00 PM EST Location: Exhibit Hall - Booth

OVERVIEW

Moderator(s):

#931

MON05B - DEVELOPING CLIMATE ACTION PLANS & ADAPTIVE MANAGEMENT STRATEGIES FOR UTILITIES - PART 2 (STS)

Event Type: Professional Program

Track: Virtual Track Climate Resilience

Moderator(s): Rachel Duncan

Day: Monday, June 12, 2023

Time: 04:05 PM - 05:00 PM EST

Location: Beanfield 205BC

SESSION DETAILS >

OVERVIEW >

Tuesday, June 13, 2023

TUE01 - FUN WITH MATH

Event Type: Professional Program

Track: Advances in Water Treatment

Intelligent Water Solutions

Moderator(s): Robert Ryall

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 11:30 AM EST

Location: Beanfield 200A

SESSION DETAILS >

OVERVIEW >

TUE02 - UTILITY AND ASSET MANAGEMENT

Event Type: Professional Program

Track: Asset Management

Moderator(s): Heather Ripley

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 11:30 AM EST

Location: Beanfield 200BC

SESSION DETAILS >

OVERVIEW

TUE03 - DEMYSTIFYING HIGH-RESOLUTION INSPECTION TECHNOLOGIES FOR PCCP AND BAR-WRAPPED PIPE (STS)

Event Type: Professional Program

Track: Distribution and Plant Operations &

Management

Moderator(s): Rabia Mady

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 11:30 AM EST

Location: Beanfield 201A

SESSION DETAILS >

OVERVIEW >

TUE04 - WATER SUPPLY ASSESSMENT AND STRATEGIES FOR A CHANGING CLIMATE

Event Type: Professional Program

Track: Climate Resilience

Moderator(s): Liesel Hans

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 11:30 AM EST

Location: Beanfield 202A

SESSION DETAILS >

TUE05 - ADVANCEMENTS IN DESKTOP CONDITION AND RISK ASSESSMENT FOR WATER MAINS

Event Type: Professional Program

Day: Tuesday, June 13, 2023 Time: 08:30 AM - 11:30 AM EST SESSION DETAILS >

Track: Condition Assessment

Moderator(s): Celine Hyer

Location: Beanfield 201BC

OVERVIEW >

TUE06 - SETTING UP WATER LOSS CONTROL PROGRAMS FOR **SUCCESS**

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS ▶

Track: Distribution and Plant Operations &

Management '

Time: 08:30 AM - 11:30 AM EST

OVERVIEW

Water Conservation

Moderator(s): Brian Skeens

Location: Beanfield 202B

TUE07A - MAINTAINING FLEXIBILITY IN PROJECT DELIVERY - PART 1

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Virtual Track

Capital Improvement Projects: Planning,

Time: 08:30 AM - 09:55 AM EST

OVERVIEW

Design and Delivery

Moderator(s): Renee Lanza

Location: Beanfield 206D

TUE08 - REDUCING EXPOSURE TO LEAD FROM DRINKING WATER

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS ▶

Track: Managing Lead in Water

Time: 08:30 AM - 11:30 AM EST

OVERVIEW >

Location: Beanfield 204BC Moderator(s): Tugba Akgun

TUE09 - WATER QUALITY 101: CONVENTIONAL SURFACE WATER TREATMENT

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Modern Approaches to Water Quality Time: 08:30 AM - 11:30 AM EST

OVERVIEW >

Moderator(s): Rebecca Venot

Location: Beanfield 203B

TUE10 - HIGHLIGHTING EFFECTIVE PLANNING & MANANGEMENT FOR SMALL SYSTEMS

Event Type: Professional Program

Track: Small Systems Management and

Operations

Moderator(s): Elston Johnson

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 11:30 AM EST

Location: Beanfield 204A

SESSION DETAILS >

OVERVIEW >

TUE11 - DIGITAL TWINS IMPLEMENTATIONS AND CASE STUDIES

Event Type: Professional Program

Track: Intelligent Water Solutions

Moderator(s): James Cooper

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 11:30 AM EST

Location: Beanfield 203A

SESSION DETAILS

OVERVIEW >

TUE12 - LATEST RESEARCH ADVANCEMENTS RELATED TO COMPLIANCE WITH LCR, LCRR, AND LCRI

Event Type: Professional Program

Track: Managing Lead in Water

Moderator(s): Jian Zhang

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 11:30 AM EST

Location: Beanfield 205A

SESSION DETAILS ▶

OVERVIEW >

TUE13 - PREPARING THE GREAT LAKES ST. LAWRENCE REGION FOR WATER RISK DISCLOSURES

Event Type: Professional Program

Track: Water Policy and Regulations

Moderator(s): Dean Amhaus

Day: Tuesday, June 13, 2023

Location: Enercare Salon 107

Time: 08:30 AM - 10:00 AM EST

SESSION DETAILS >

OVERVIEW >

TUE 15A - WATER REUSE AND ITS ROLE IN A CIRCULAR ECONOMY -PART 1

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Virtual Track

Water Resources Planning and Management

Time: 08:30 AM - 09:55 AM EST

OVERVIEW

Moderator(s): Pooja Chari

Location: Beanfield 206C

TUE16 - CANADIAN WATER QUALITY SUCCESS STORIES

Event Type: Professional Program

Track: Water Quality Challenges

Moderator(s): Liza Ballantyne

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 10:00 AM EST

Location: Enercare Salon 103

SESSION DETAILS >

TUE18A - CYBERSECURITY AND OTHER RISKS IMPACTING TODAY'S UTILITIES

Event Type: Professional Program

Track: Virtual Track

Utility Management and Leadership

Moderator(s): Tara Clayton

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 09:55 AM EST

Location: Beanfield 205BC

SESSION DETAILS >

OVERVIEW

TUE19 - PIPES TO PEOPLE: EMERGING ISSUES, TRENDS, AND BEST PRACTICES TO REDUCE WATERBORNE DISEASE (STS)

Event Type: Professional Program

Track: Water Quality Challenges

Moderator(s): Jasen Kunz

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 10:00 AM EST

Location: Enercare Salon 105

SESSION DETAILS >

OVERVIEW >

TUE21A - WORKFORCE RECRUITMENT, DEVELOPMENT AND CULTURE - PART 1

Event Type: Professional Program

Track: Virtual Track

Work Culture in the Water Sector

Moderator(s): Donna Mancuso

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 09:55 AM EST

Location: Beanfield 206AB

SESSION DETAILS

OVERVIEW >

TUE22 - AI-DT BASED FUTURE SMART WATER MANAGEMENT

Event Type: Professional Program

Track: Innovation

International Perspectives

Moderator(s):

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 11:30 AM EST

Time. 00.30 ANI - 11.30 ANI LS

SESSION DETAILS Description overview

Location: Enercare Salon 106

TUE23 - APPLICATIONS OF OPERATING TECHNOLOGY, OPERATOR CONCERNS, UTILITY RISK AND RESILIENCE

Event Type: Professional Program

Track: Sustainability

Moderator(s): Giselle Villar

Day: Tuesday, June 13, 2023

Time: 08:30 AM - 11:30 AM EST

Location: Enercare Salon 109

SESSION DETAILS >

OVERVIEW >

ACE23 BOOKSTORE

Event Type:

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track:

Moderator(s):

Time: 09:00 AM - 05:30 PM EST

Location: Enercare Centre - Exhibit Hall (Booth #2331)

OVERVIEW >

IH02 01 - INNOVATION VISIONARIES - TUESDAY

Event Type: Professional Program

Track: Innovation Hub

Moderator(s): Cristina Ahmadpour

Day: Tuesday, June 13, 2023

Time: 09:15 AM - 09:45 AM EST

Location: Exhibit Hall - Booth

#931

SESSION DETAILS

OVERVIEW >

IH02 02 - CLOSING THE GAP

Event Type: Professional Program

Track: Innovation Hub

Moderator(s): Joe Jacangelo

Day: Tuesday, June 13, 2023

Time: 10:00 AM - 10:45 AM EST

SESSION DETAILS >

OVERVIEW >

PST01 - FRESH IDEAS POSTER SESSION

Event Type: Professional Program

Track: Poster Session

Moderator(s):

Day: Tuesday, June 13, 2023

Time: 10:00 AM - 11:30 AM EST

Location: Exhibit Hall Booth

#1643

SESSION DETAILS >

OVERVIEW >

TUE14- TECHNOLOGY AND INNOVATION FINANCING OPPORTUNITIES FOR WATER UTILITIES: INVESTING FOR THE FUTURE

Event Type: Professional Program

Track: Water Policy and Regulations

Moderator(s): Angela Bricmont

Day: Tuesday, June 13, 2023

Time: 10:00 AM - 11:30 AM EST

Location: Enercare Salon 107

SESSION DETAILS >

OVERVIEW >

TUE17 - USING PILOT TESTING TO HELP MAKE TREATMENT DECISIONS

Event Type: Professional Program

Track: Water Quality Challenges Moderator(s): Enoch Nicholson

Day: Tuesday, June 13, 2023

Time: 10:00 AM - 11:30 AM EST

Location: Enercare Salon 103

SESSION DETAILS >

TUE20 - INNOVATION - CANADIAN PERSPECTIVES

Event Type: Professional Program

Track: Innovation

Moderator(s): Deborah Goudreau

Day: Tuesday, June 13, 2023

Time: 10:00 AM - 11:30 AM EST

Location: Enercare Salon 105

SESSION DETAILS >

OVERVIEW

TUE07B - MAINTAINING FLEXIBILITY IN PROJECT DELIVERY - PART

2

Event Type: Professional Program

Track: Virtual Track

Capital Improvement Projects: Planning,

Design and Delivery

Moderator(s): Renee Lanza

Day: Tuesday, June 13, 2023

Time: 10:10 AM - 11:30 AM EST

11.007 W LOT

Location: Beanfield 206D

OVERVIEW >

SESSION DETAILS >

TUE15B - WATER REUSE AND ITS ROLE IN A CIRCULAR ECONOMY - PART 2

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS

Track: Virtual Track

Time: 10:10 AM - 11:30 AM EST

OVERVIEW >

Water Resources Planning and Management Moderator(s): Pooja Chari

Location: Beanfield 206C

TUE18B - RESILIENT STRATEGIES TO ADDRESS SUPPLY CHAIN RISK

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS

Track: Virtual Track

Utility Management and Leadership

Time: 10:10 AM - 11:30 AM EST

OVERVIEW >

Moderator(s): Hugh Sinclair Location:

Location: Beanfield 205BC

TUE21B - WORKFORCE RECRUITMENT, DEVELOPMENT AND CULTURE - PART 2

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 10:10 AM - 11:30 AM EST

OVERVIEW >

Work Culture in the Water Sector **Moderator(s)**: Donna Mancuso

Location: Beanfield 206AB

TUE49- RETHINK WATER 2050- EMBRACING THE ROLE OF DE&I IN THE FUTURE OF WATER

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Innovation

Time: 10:30 AM - 12:00 PM EST

OVERVIEW

Moderator(s): Donnell Duncan

Location: Energare Salon 110

IH02 03 - THE FUTURE OF WATER ON THE OTHER SIDE OF THE **FENCE**

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 11:00 AM - 11:30 AM EST

OVERVIEW >

Moderator(s):

IH02_04- ESG STRATEGIES: ONE SIZE DOES NOT FIT ALL

Event Type:

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 11:45 AM - 12:30 AM EST

OVERVIEW >

Moderator(s): Quirien Muylwyk

CRT3 - THE SUSTAINABLE WATER UTILITY: FINANCES, PEOPLE, SUPPLIES AND ASSETS IN A COMPETITIVE WORLD

Event Type:

Day: Tuesday, June 13, 2023

SESSION DETAILS

Track:

Time: 01:00 PM - 05:00 PM EST

OVERVIEW

Moderator(s): Frederick Bloetscher

Location: Enercare Salon 108

IH02 05 - WATER 2050 THINK TANK OUTCOMES: TECHNOLOGY PANEL

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 01:00 PM - 01:45 PM EST

OVERVIEW >

Moderator(s): Cristina Ahmadpour

PST02 - TUESDAY POSTER SESSION

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Poster Session

Time: 01:30 PM - 03:00 PM EST

OVERVIEW

Location: Exhibit Hall Booth

#1643

Moderator(s):

TUE24 - UNIVERSITY FORUM

Event Type: Professional Program

Track: Advances in Water Treatment

Moderator(s): Alex Ho Shing Chik

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 04:30 PM EST

Location: Beanfield 201A

SESSION DETAILS >

OVERVIEW >

TUE25 - UTILITY APPROACHES TO MONITORING AND REDUCING HARMFUL ALGAL BLOOM RISKS

Event Type:

Track: Water Quality Challenges

Moderator(s): Sydney Samples

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 03:00 PM EST

Location: Beanfield 200BC

SESSION DETAILS >

OVERVIEW

TUE26 - FUTURE WATER RESOURCES FOR INDUSTRIAL WATER

Event Type: Professional Program

Track: Innovation

International Perspectives

Moderator(s): Sunny Kim

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 04:30 PM EST

Location: Enercare Salon 106

SESSION DETAILS >

OVERVIEW >

TUE27 - STORMWATER STRATEGIES FOR ENHANCED RESILIENCY

Event Type: Professional Program

Track: Climate Resilience

Moderator(s): Christine Boyle

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 04:30 PM EST

Location: Beanfield 203B

SESSION DETAILS >

OVERVIEW >

TUE28 - TREATMENT PLANT OPERATIONS AND OPTIMIZATION

Event Type: Professional Program

Track: Distribution and Plant Operations &

Management

Moderator(s): Andrew Jackson

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 04:30 PM EST

SESSION DETAILS >

OVERVIEW

Location: Beanfield 204BC

TUE29 - WATER CONSERVATION AND EFFICIENCY INCENTIVE PROGRAMS FOR RESIDENTIAL AND COMMERCIAL CUSTOMERS

Event Type: Professional Program

Track: Water Conservation

Moderator(s): Veronica Blette

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 04:30 PM EST

Location: Beanfield 202B

SESSION DETAILS >

TUE30 - CONSTRUCTION - CANADIAN PERSPECTIVES

Event Type: Professional Program

Track: Capital Improvement Projects:

Planning, Design and Delivery **Moderator(s)**: Garry Boychuk

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 03:00 PM EST

Location: Beanfield 203A

SESSION DETAILS

OVERVIEW >

TUE31 - OPTIMIZING CORROSION CONTROL TREATMENT: BACK TO BASICS (STS)

Event Type: Professional Program **Track**: Managing Lead in Water

Moderator(s): Lauren Wasserstrom

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 04:30 PM EST

Location: Beanfield 201BC

SESSION DETAILS >

OVERVIEW >

TUE32A - INNOVATIONS IN PEAS TREATMENT - PART 1

Event Type: Professional Program

Track: Virtual Track

Modern Approaches to Water Quality

Moderator(s): Brent Alspach

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 02:55 PM EST

Location: Beanfield 206C

SESSION DETAILS

OVERVIEW >

TUE33 - SMALL SYSTEM'S DISTRIBUTION AND DBP CONTROL: MAPPING OUT CHALLENGES AND SOLUTIONS

Event Type: Professional Program

Track: Small Systems Management and

Operations

Moderator(s): Ben Chenevey

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 04:30 PM EST

Location: Beanfield 204A

SESSION DETAILS >

OVERVIEW >

TUE34 - OPERATING TECHNOLOGY IMPLEMENTATIONS AND CASE STUDIES

Event Type: Professional Program

Track: Intelligent Water Solutions

Moderator(s): Dean Ford, CAP, PE, Nass

Diallo

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 04:30 PM EST

Location: Beanfield 202A

SESSION DETAILS >

OVERVIEW >

TUE35 - COMMUNICATIONS BEST PRACTICES

Event Type: Professional Program Track: Strengthening Public Trust Moderator(s): Michelle Zdrodowski

Day: Tuesday, June 13, 2023 Time: 01:30 PM - 03:00 PM EST Location: Beanfield 205A

SESSION DETAILS > OVERVIEW >

TUE37 - TRENDS, INNOVATIONS & CHALLENGES IN WATER FINANCING: THE VIEW FROM THE THREE RATINGS AGENCIES

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 01:30 PM - 02:55 PM EST

OVERVIEW >

Water Policy and Regulations Moderator(s): Tracy Mehan

Location: Beanfield 205BC

TUE39 - 3 PS OF SOURCE WATER PROTECTION: PARTNERSHIPS, PLANNING, AND PREPAREDNESS

Event Type: Professional Program Track: Water Resources Planning and Day: Tuesday, June 13, 2023

SESSION DETAILS >

Management

Time: 01:30 PM - 04:30 PM EST

OVERVIEW

Moderator(s): Tara Clayton

Location: Enercare Salon 107

TUE40 - FROM HYDRAULICS TO BIOFILM TO DBPS - DISTRIBUTION SYSTEMS IMPACT OUR WATER QUALITY

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Water Quality Challenges

Time: 01:30 PM - 04:30 PM EST

OVERVIEW

Moderator(s): Alice Fulmer

Location: Enercare Salon 103

TUE41A - STRATEGIC PLANNING IN TODAY'S COMPLEX **OPERATIONAL ENVIRONMENT - PART 1**

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 01:30 PM - 02:55 PM EST

OVERVIEW

Utility Management and Leadership Moderator(s): Tarja Nummela

Location: Beanfield 206D

TUE42 - THE NEXT FRONTIER: ADVANCES IN WATER REUSE **TECHNOLOGY**

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Innovation

Time: 01:30 PM - 04:30 PM EST

OVERVIEW

Moderator(s): Ray Yu

Location: Enercare Salon 105

TUE43 - PLANNING FOR THE FUTURE: YOUNG PROFESSIONALS (YPS) IN WATER INFRASTRUCTURE AND COMMUNICATION

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 01:30 PM - 02:55 PM EST

OVERVIEW >

Work Culture in the Water Sector **Moderator(s)**: Lawrence Latour

Location: Beanfield 206AB

TUE45 - TECHNOLOGY ADVANCES FROM SEA TO SEA TO PREPARE CANADA FOR 2050

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: International Perspectives

Time: 01:30 PM - 04:30 PM EST

OVERVIEW >

Moderator(s): Adriano Vieira Location: Beanfield 200A

TUE46 - ENHANCING WATER SUPPLY RESILIENCE FOR AN UNCERTAIN FUTURE

Event Type: Professional Program

Track: Sustainability

Moderator(s): Thomas Dumm

Day: Tuesday, June 13, 2023

Time: 01:30 PM - 04:30 PM EST Location: Enercare Salon 109 SESSION DETAILS VOVERVIEW

IH02_06 - WATER 2050 THINK TANK OUTCOMES: SUSTAINABILITY

PANEL

Event Type: Professional Program

Track: Innovation Hub

Moderator(s):

Day: Tuesday, June 13, 2023

Time: 02:00 PM - 02:45 PM EST

SESSION DETAILS

OVERVIEW

IH02 07 - WATER 2050 THINK TANK: GOVERNANCE PANEL

Event Type: Professional Program

Track: Innovation Hub

Moderator(s): Chelsea Boozer

Day: Tuesday, June 13, 2023

Time: 03:00 PM - 03:45 PM EST

SESSION DETAILS >

OVERVIEW >

TUE36 - THE TIME TO TALK TO YOUR CUSTOMERS IS NOW

Event Type: Professional Program **Track**: Strengthening Public Trust Moderator(s): Monica Hoyt

Day: Tuesday, June 13, 2023 Time: 03:00 PM - 04:30 PM EST SESSION DETAILS > **OVERVIEW**

Location: Beanfield 205A

TUE47 - MAINTAINING RESILIENCE IN CAPITAL PROJECT DELIVERY

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Capital Improvement Projects:

Time: 03:00 PM - 04:30 PM EST

OVERVIEW >

Planning, Design and Delivery Moderator(s): Matt Bracewell

Location: Beanfield 200BC

TUE48 - THE WATER RESEARCH FOUNDATION DBP RESEARCH HIGHLIGHTS: OCCURRENCE, TOXICITY, AND TREATMENT **STRATEGIES**

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Water Quality Challenges

Time: 03:00 PM - 04:30 PM EST

OVERVIEW >

Moderator(s): Grace Jang

Location: Beanfield 203A

TUE44 - NAVIGATING CAREER MOVES: CREATING CONFIDENCE, CHOOSING MENTORS, AND KNOWING PATHWAYS

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Virtual Track

Work Culture in the Water Sector

Time: 03:05 PM - 04:30 PM EST

OVERVIEW >

Moderator(s): Alfredo Rodriguez

Location: Beanfield 206AB

TUE32B - INNOVATIONS IN PFAS TREATMENT - PART 2

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS

Track: Virtual Track

Time: 03:10 PM - 04:30 PM EST

OVERVIEW >

Modern Approaches to Water Quality Moderator(s): Brent Alspach

Location: Beanfield 206C

TUE38 - PFAS - BEST PRACTICES IN RISK COMMUNICATION

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 03:10 PM - 04:30 PM EST

OVERVIEW >

Water Policy and Regulations Moderator(s): Ralph Eberts

Location: Beanfield 205BC

TUE41B - STRATEGIC PLANNING IN TODAY'S COMPLEX OPERATIONAL ENVIRONMENT - PART 2

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS ▶

Track: Virtual Track

Utility Management and Leadership

Time: 03:10 PM - 04:30 PM EST

OVERVIEW >

Moderator(s): Tarja Nummela

Location: Beanfield 206D

IH02_08 - GLOBAL PERSPECTIVES ON INNOVATIONS IN INFRASTRUCTURE PROTECTION AND PERFORMANCE

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 04:00 PM - 04:30 PM EST

OVERVIEW

Moderator(s): Randy Moore

Wednesday, June 14, 2023

ACE23 BOOKSTORE

Event Type:

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track:

Time: 08:00 AM - 01:00 PM EST

OVERVIEW

Moderator(s):

Location: Enercare Centre -Exhibit Hall (Booth #2331)

IH03 01 - DATA'S ROLE IN CREATING OUR WATER 2050 FUTURE

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 09:00 AM - 09:30 AM EST

OVERVIEW >

Moderator(s): Barb Martin

WED01 - TREATMENT OPERATIONS AND DECISION MAKING -CANADIAN INSIGHTS

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Advances in Water Treatment

Time: 09:00 AM - 11:30 AM EST

OVERVIEW

Moderator(s): Cristina Lugo, Michael McKie Location: Beanfield 200A

WED02 - ASSET MANAGEMENT AT FACILITIES: ASSET REGISTERS, LEVERAGING CMMS, AND MAINTENANCE AND RELIABILITY SOLUTIONS

Event Type: Professional Program

Track: Asset Management

Moderator(s): Tammy Whipple

Day: Wednesday, June 14, 2023

Time: 09:00 AM - 11:30 AM EST

Location: Beanfield 200BC

SESSION DETAILS >

OVERVIEW >

WED03 - DISTRIBUTION SYSTEM MANAGEMENT

Event Type: Professional Program

Track: Distribution and Plant Operations &

Management

Moderator(s): Travis Smith

Day: Wednesday, June 14, 2023

Time: 09:00 AM - 11:30 AM EST

Location: Beanfield 204A

SESSION DETAILS ▶

OVERVIEW >

WED04 - EVOLVING STRATEGIES FOR ADDRESSING CLIMATE CHANGE

Event Type: Professional Program

Track: Climate Resilience

Moderator(s): Rachel Duncan

Day: Wednesday, June 14, 2023

Time: 09:00 AM - 11:30 AM EST

Location: Beanfield 201A

SESSION DETAILS >

OVERVIEW >

WED05 - IS MY ASBESTOS CEMENT PIPE WORTH SAVING? (STS)

Event Type: Professional Program

Track: Condition Assessment

Moderator(s): Dan Ellison

Day: Wednesday, June 14, 2023

Time: 09:00 AM - 11:30 AM EST

Location: Beanfield 202A

SESSION DETAILS >

OVERVIEW >

WED06 - ENGAGING CONSUMERS WITH AMI DATA AND OTHER APPROACHES

Event Type: Professional Program

Track: Water Conservation

Moderator(s): Veronica Blette

Day: Wednesday, June 14, 2023

Time: 09:00 AM - 10:30 AM EST

Location: Beanfield 201BC

SESSION DETAILS >

OVERVIEW >

WED07 - ASSET MANAGEMENT PROGRAMS - BENCHMARKING, PLANNING, AND IMPLEMENTATION

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Asset Management

Capital Improvement Projects: Planning,

Design and Delivery

Moderator(s): Kevin Slaven

Time: 09:00 AM - 11:30 AM EST

Location: Beanfield 203A

WED08 - ALTERNATIVE CONTAMINENT REMOVAL TECHNOLOGIES

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Modern Approaches to Water Quality Time: 09:00 AM - 11:30 AM EST

OVERVIEW

OVERVIEW >

Moderator(s): Christine Boyle

Location: Beanfield 203B

WFD09 - ADVANCEMENT IN UV TECHNOLOGIES FOR REUSE **APPLICATIONS**

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Modern Approaches to Water Quality Time: 09:00 AM - 11:30 AM EST

OVERVIEW

Moderator(s): Ronald Hofmann

Location: Beanfield 204BC

WED10 - SMALL SYSTEMS - CANADIAN FOCUS

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Small Systems Management and

Time: 09:00 AM - 11:30 AM EST

OVERVIEW >

Operations

Moderator(s): Michael Currie

Location: Beanfield 202B

WED11 - CONDITION ASSESSMENT SUCCESS STORIES

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Condition Assessment Intelligent Water Solutions

Time: 09:00 AM - 11:30 AM EST

OVERVIEW

Moderator(s): Shaun Pietig

Location: Beanfield 205A

WED12A - COMMUNICATING ABOUT THE REVISED LEAD AND COPPER RULE - PART 1 (STS)

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Virtual Track

Time: 09:00 AM - 09:50 AM EST

OVERVIEW

Strengthening Public Trust Moderator(s): Christina Montoya Halter

Location: Beanfield 205BC

WED13 - MOVING FORWARD WITH LEAD SERVICE LINE REPLACEMENTS

Event Type: Professional Program

m Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Virtual Track

Management

Time: 09:00 AM - 10:45 AM EST

OVERVIEW

Water Policy and Regulations

Moderator(s): Sandra Kutzing

Location: Beanfield 206AB

WED14 - WASTEWATER, SOURCE WATER PROTECTION, AND WATER CONSERVATION: NEW AND REVISED STANDARDS

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Water Resources Planning and

Time: 09:00 AM - 11:30 AM EST

OVERVIEW >

Moderator(s): Andrew Chastain-Howley

Location: Enercare Salon 103

WED15 - THE MICROPLASTIC MAELSTROM

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Water Quality Challenges

Time: 09:00 AM - 11:30 AM EST

OVERVIEW >

Moderator(s): Alma Beciragic

Location: Enercare Salon 105

WED16 - UTILITY MANAGEMENT - CANADIAN PERSPECTIVES

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Utility Management and Leadership

Moderator(s): Rodney Bouchard

Time: 09:00 AM - 11:30 PM EST

OVERVIEW >

Location: Enercare Salon 106

WED17A - TECHNOLOGY AND TREATMENT INNOVATION LEADING THE WAY TO 2050 - PART 1

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Virtual Track

Innovation

Time: 09:00 AM - 09:55 AM EST

OVERVIEW >

Moderator(s): Brent Tippey

Location: Beanfield 206C

WED18 - WINNING WITH DEI AND MAKING IT PERSONAL

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Work Culture in the Water Sector

Time: 09:00 AM - 11:30 AM EST

Moderator(s): Amanda Jones

Location: Enercare Salon 107

WED19 - INNOVATIVE SOLUTIONS FOR WATER RESILIENCE GLOBALLY: MANAGEMENT AND CUSTOMER CENTRIC APPROACHES

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Innovation

Time: 09:00 AM - 11:30 AM EST

OVERVIEW >

International Perspectives

Moderator(s): Alice Chow, Clementine Stip Location: Enercare Salon 109

WED20A - WATER SYSTEM MODELING FOR SUSTAINABILITY - PART

1

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 09:00 AM - 09:55 AM EST

OVERVIEW >

Sustainability

Moderator(s): Ben Chenevey

Location: Beanfield 206D

IH03_02 - TECHNICAL ADVISORY AND THE OPPORTUNITY FOR INNOVATION

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Innovation Hub

Time: 09:45 AM - 10:15 AM EST

OVERVIEW >

Moderator(s): Cristina Ahmadpour

PST03 - WEDNESDAY POSTER SESSION

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Poster Session

Time: 10:00 AM - 11:00 AM EST

OVERVIEW >

Moderator(s):

Location: Exhibit Hall Booth 1643

WED12B - COMMUNICATING ABOUT THE REVISED LEAD AND COPPER RULE - PART 2 (STS)

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Virtual Track

Time: 10:05 AM - 11:30 AM EST

OVERVIEW >

Strengthening Public Trust

Moderator(s): Christina Montoya Halter

Location: Beanfield 205BC

WED17B - TECHNOLOGY AND TREATMENT INNOVATION LEADING THE WAY TO 2050 - PART 2

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Virtual Track

Innovation

Time: 10:10 AM - 11:30 AM EST

OVERVIEW

Moderator(s): Brent Tippey

Location: Beanfield 206C

WED20B - WATER SYSTEM MODELING FOR SUSTAINABILITY - PART 2

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Virtual Track

Sustainability

Time: 10:15 AM - 11:30 AM EST

OVERVIEW >

Moderator(s): Ben Chenevey

Location: Beanfield 206D

IH03_03 - THE JOURNEY OF A UTILITY-WIDE CONTROL SYSTEM UPGRADE: COLLABORATION CAN DO AMAZING THINGS

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 10:30 AM - 11:00 AM EST

OVERVIEW >

Moderator(s): Manoj Yegnaraman

THE LAST DROP - CREATING OUR WATER 2050 FUTURE

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Virtual Track

Keynote

Time: 11:15 AM - 12:30 PM EST

OVERVIEW >

Moderator(s): David LaFrance

Location: Beanfield 206AB

IH03_04 - WORKFORCE - USING INNOVATION TO ENCOURAGE ENGAGEMENT AND RETENTION?

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Innovation Hub

Time: 11:45 AM - 12:15 PM EST

OVERVIEW >

Moderator(s):

WED21 - TREATMENT BEST PRACTICES - CANADIAN PERSPECTIVES

Event Type: Professional Program

Track: Advances in Water Treatment

Moderator(s): Stephanie Gora

Day: Wednesday, June 14, 2023 **Time**: 02:00 PM - 03:30 PM EST

Location: Beanfield 200A

SESSION DETAILS VOVERVIEW

WED23 - PIPELINE ASSET MANAGEMENT

Event Type: Professional Program

Track: Asset Management Moderator(s): Carrie Cox

Day: Wednesday, June 14, 2023 **Time**: 02:00 PM - 03:30 PM EST

Location: Beanfield 200BC

SESSION DETAILS >

OVERVIEW >

WED25A - CHALLENGES AND ADVANTAGES OF REGIONAL WATER DISTRIBUTION SYSTEM MODELING - PART1 (STS)

Event Type: Professional Program

Track: Virtual Track

Distribution and Plant Operations &

Management

Moderator(s): Sasa Tomic

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 03:15 PM EST

Time. 02.00 FW - 03.13 FW L3

Location: Beanfield 206D

OVERVIEW >

SESSION DETAILS >

WED26 - CLIMATE CHANGE - CANADIAN INSIGHTS

Event Type: Professional Program

Track: Climate Resilience

Moderator(s): Kathleen Farrow

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 03:30 PM EST

Location: Beanfield 201A

SESSION DETAILS >

OVERVIEW >

WED28 - DISINFECTION SYSTEMS AND PRACTICES, PIPE INSTALLATION AND REHABILITATION, AND STORAGE TANKS: NEW AND REVISED STANDARDS

Event Type: Professional Program

Track: Condition Assessment

Moderator(s): Paul Olson

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Beanfield 201BC

SESSION DETAILS >

OVERVIEW >

WED29A - RESPONDING TO DROUGHT AND BUILDING RESILIENCE - PART 1

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Virtual Track

Water Conservation Time: 02:00 PM - 03:25 PM EST

OVERVIEW >

Water Resources Planning and Management

Moderator(s): Veronica Blette

Location: Beanfield 206C

WED30 -MODERN CHALLENGES FACING SERVICE PROVIDERS: TIMELINE, SUPPLY CHAIN, AND BABA

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Capital Improvement Projects:

Time: 02:00 PM - 05:00 PM EST

OVERVIEW

Planning, Design and Delivery **Moderator(s)**: Anooj Kothari

Location: Beanfield 203A

WED31A - ALL ABOUT LEAD AND COPPER IN SMALL SYSTEMS - PART 1

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Virtual Track
Managing Lead in Water

Time: 02:00 PM - 03:25 PM EST

OVERVIEW >

Moderator(s): Stephanie Elliott

Location: Beanfield 206AB

WED32 - CYANOTOXINS AND HARMFUL ALGAL BLOOMS

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Modern Approaches to Water Quality

Time: 02:00 PM - 05:00 PM EST

OVERVIEW >

Moderator(s): Jessica Edwards-Brandt

Location: Beanfield 202B

WED33 - ADVANCED FILTRATION TECHNIQUES IN SMALL SYSTEMS

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Small Systems Management and Operations

Time: 02:00 PM - 05:00 PM EST

OVERVIEW >

Moderator(s): Shona Robinson

Location: Beanfield 203B

WED34 - DATA CENTER WATER DEMANDS, CHALLENGES, AND OPPORTUNITIES FOR UTILITIES (STS)

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Virtual Track

Time: 02:00 PM - 03:20 PM EST

OVERVIEW >

Intelligent Water Solutions

Moderator(s): James Cooper

Location: Beanfield 205BC

WED36 - STRATEGIES FOR ADAPTING TO CURRENT CAPITAL CHALLENGES AND ADDRESSING STAKEHOLDER EXPECTATIONS

Event Type: Professional Program Track: Strengthening Public Trust

Moderator(s): Michael Grimm

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Beanfield 204BC

SESSION DETAILS >

OVERVIEW

WED37 - ONTARIO'S REGULATORY JOURNEY POST-WALKERTON

Event Type: Professional Program Track: Water Policy and Regulations

Moderator(s): Michele Grenier

Day: Wednesday, June 14, 2023 Time: 02:00 PM - 03:30 PM EST

Location: Enercare Salon 103

SESSION DETAILS >

OVERVIEW >

WED39 - CREATIVE SOLUTIONS FOR MANAGING STORMWATER

Event Type: Professional Program Track: Water Resources Planning and

Management

Moderator(s): Chenbo Xu

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Beanfield 202A

SESSION DETAILS >

OVERVIEW >

WED40 - AESTHETIC WATER QUALITY EVENTS AND SOLUTIONS

Event Type: Professional Program Track: Water Quality Challenges

Moderator(s): Zaid Chowdhury

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 05:00 PM EST Location: Enercare Salon 105

SESSION DETAILS >

OVERVIEW

WFD41 - THE KITCHEN SINK OF UTILITY MANAGEMENT & **OPTIMIZATION**

Event Type: Professional Program

Track: Utility Management and Leadership

Moderator(s): Jay Madigan

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Enercare Salon 106

SESSION DETAILS >

OVERVIEW

WFD42 - THE LATEST RESEARCH ON EMERGING ISSUES -MICROPLASTICS, ALTERNATIVE DISINFECTANT, AND ION **EXCHANGE**

Event Type: Professional Program

Track: Innovation

Moderator(s): Brian Van Nortwick

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 03:30 PM EST

Location: Beanfield 204A

SESSION DETAILS >

WED44 - THE LAST PIECE OF THE PUZZLE: COMPLETING THE DEI FRAMEWORK THROUGH SYSTEMS CHANGE (STS)

Event Type: Professional Program

Track: Work Culture in the Water Sector

Moderator(s): Brianna Huber

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Enercare Salon 107

SESSION DETAILS >

OVERVIEW >

WED45 - INTERNATIONAL ISSUES - WATER SCIENCE

Event Type: Professional Program

Track: Innovation

Moderator(s): Alexander Dumm

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Enercare Salon 109

SESSION DETAILS >

OVERVIEW >

WED46 - WATER TREATMENT PROCESS SELECTION, OPTIMIZATION, AND RESILIENCY

Event Type: Professional Program

Track: Sustainability

Moderator(s): Keisuke Ikehata

Day: Wednesday, June 14, 2023

Time: 02:00 PM - 05:00 PM EST

Location: Beanfield 205A

SESSION DETAILS

OVERVIEW >

WED25B - CHALLENGES AND ADVANTAGES OF REGIONAL WATER DISTRIBUTION SYSTEM MODELING - PART 2 (STS)

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS

Track: Virtual Track

Distribution and Plant Operations &

Management

Moderator(s): Sasa Tomic

Time: 03:25 PM - 05:00 PM EST

OVERVIEW >

Location: Beanfield 206D

WED22 - WASTEWATER TOPICS

Event Type: Professional Program

Track: Advances in Water Treatment

Moderator(s): Jack Lucy

Day: Wednesday, June 14, 2023

Time: 03:30 PM - 05:00 PM EST

Location: Beanfield 201A

SESSION DETAILS ▶

OVERVIEW >

WED24 - ASSET MANAGEMENT - CANADIAN PERSPECTIVES

Event Type: Professional Program

Track: Asset Management

Day: Wednesday, June 14, 2023

Time: 03:30 PM - 05:00 PM EST

SESSION DETAILS >

Moderator(s): Ramona Mirtorabi

Location: Beanfield 200BC

WED27 - CITY OF TORONTO ADVANCEMENTS--PART II

Event Type: Professional Program

Track: Climate Resilience

Moderator(s): Frank Quarisa

Day: Wednesday, June 14, 2023

Time: 03:30 PM - 05:00 PM EST

Location: Beanfield 200A

SESSION DETAILS ▶

OVERVIEW >

WED38 - DELIVERING ON ENVIRONMENTAL JUSTICE AND WATER EQUITY IN THE AGE OF JUSTICE40 (STS)

Event Type: Professional Program

Track: Water Policy and Regulations

Moderator(s): Karyn Riley

Day: Wednesday, June 14, 2023

Time: 03:30 PM - 05:00 PM EST

Location: Enercare Salon 103

SESSION DETAILS >

OVERVIEW >

WED43 - MICROPLASTICS: ADSORPTION AND DESORPTION

Event Type: Professional Program

Track: Intelligent Water Solutions

Moderator(s): Christine Owen

Day: Wednesday, June 14, 2023

Time: 03:30 PM - 05:00 PM EST

Location: Beanfield 204A

SESSION DETAILS >

OVERVIEW >

WED35 - UNIQUE APPLICATIONS OF INTELLIGENT WATER

Event Type: Professional Program

Track: Virtual Track

Intelligent Water Solutions

Moderator(s): Peter Martin

Day: Wednesday, June 14, 2023

Time: 03:35 PM - 05:00 PM EST

SESSION DETAILS

OVERVIEW >

Location: Beanfield 205BC

WED29B - RESPONDING TO DROUGHT AND BUILDING RESILIENCE -PART 2

Event Type: Professional Program

Day: Wednesday, June 14, 2023

SESSION DETAILS >

Track: Virtual Track

Time: 03:40 PM - 05:00 PM EST Water Conservation

OVERVIEW

Water Resources Planning and Management

Moderator(s): Veronica Blette

Location: Beanfield 206C

WED31B - ALL ABOUT LEAD AND COPPER IN SMALL SYSTEMS -PART 2

Event Type: Professional Program

Track: Virtual Track Managing Lead in Water

Moderator(s): Stephanie Elliott

Day: Wednesday, June 14, 2023

Time: 03:40 PM - 05:00 PM EST

Location: Beanfield 206AB

SESSION DETAILS >

OVERVIEW >

ACE WRAP PARTY & GAVEL PASSING CELEBRATION

Event Type:

Track:

Moderator(s):

Day: Wednesday, June 14, 2023

Time: 04:45 PM - 06:30 PM EST

Location: Hotel X - Cinema &

Victory Ballroom

SESSION DETAILS >