



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

April 04, 2023

TO: Terrance McCracken, Secretary to the Authority
FROM: Dave Aubertine, Director of Information Technology
SUBJECT: Request for Dave Aubertine, to Travel to AWWA ACE

DWA

The AWWA ACE is scheduled for June 11 - 14, 2023 in Toronto, Ontario, CA. The AWWA ACE is offering several sessions in Cybersecurity led by Cybersecurity and Infrastructure Security Agency (CISA - a subdivision of the US Department of Homeland Security).

Thank you for your consideration.

Sincerely,

David Aubertine

Dave Aubertine

BUDGET INFORMATION: BUDGET YEAR
2023 Information Technology 8525
GL #: 401000 931212
Remaining Balance: \$8910.00

cc: Russel Stoll, Executive Director

ERIE COUNTY WATER AUTHORITY
AUTHORIZATION FORM
For Approval/Execution of Documents
(check which apply)

Contract:	Project No.:
Project Description:	TRAVEL FOR Dave Aubertine, Director IT/Cybersecurity TO AWWA ACE CONFERENCE TORONTO, CA JUNE 2023

Item Description:

<input type="checkbox"/> Agreement	<input type="checkbox"/> Professional Service Contract	<input type="checkbox"/> Amendment	<input type="checkbox"/> Change Order
<input type="checkbox"/> BCD	<input type="checkbox"/> NYSDOT Agreement	<input type="checkbox"/> Contract Documents	<input type="checkbox"/> Addendum
<input type="checkbox"/> Recommendation for Award of Contract	<input type="checkbox"/> Recommendation to Reject Bids		
<input type="checkbox"/> Request for Proposals			
<input checked="" type="checkbox"/> Other <u>REQUEST FOR TRAVEL</u>			

Action Requested:

<input type="checkbox"/> Board Authorization to Execute	<input type="checkbox"/> Legal Approval
<input type="checkbox"/> Board Authorization to Award	<input type="checkbox"/> Execution by the Chairman
<input type="checkbox"/> Board Authorization to Advertise for Bids	<input type="checkbox"/> Execution by the Secretary to the Authority
<input type="checkbox"/> Board Authorization to Solicit Request for Proposals	
<input checked="" type="checkbox"/> Other <u>BOARD APPROVAL</u>	

Approvals Needed:

APPROVED AS TO CONTENT:

<input type="checkbox"/> Other (if Applicable)	_____	Date: _____
<input checked="" type="checkbox"/> Chief Operating Officer		Date: <u>4/3/2023</u>
<input type="checkbox"/> Executive Engineer	_____	Date: _____
<input type="checkbox"/> Director of Administration	_____	Date: _____
<input type="checkbox"/> Risk Manager	_____	Date: _____
<input checked="" type="checkbox"/> Chief Financial Officer		Date: <u>04/05/2023</u>
<input type="checkbox"/> Legal	_____	Date: _____

APPROVED FOR BOARD RESOLUTION:

<input checked="" type="checkbox"/> Secretary to the Authority		Date: <u>4/5/2023</u>
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Remarks: _____

Resolution Date: _____	Item No: _____
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TRAVEL REQUEST

Name Dave Aubertine Today's Date 4/3/23

Job Title Director Cybersecurity & IT

Department IT

Destination(s) 2023 AWWA Conference Toronto, ONT

Reason for Travel / (check one): Training Authority Business

Is this training needed to meet professional licensing requirements? No

Description of training or business, and reasons and benefits of attendance

Attendance at the 2023 American Water Work Association conference in Toronto, Canada. There are IT and cybersecurity sessions with presentations by CISA that would be beneficial more the IT Director to attend to keep up on the latest practices and industry trends.

Dates of Travel

From: Day (M T W T F S S), Date 7/11/23 To: Day(M T W T F S S), Date 7/13/23

Total number of business days: 2

Estimated Cost Transportation costs can be obtained from Shari Zajdel X8459.

Transportation \$ \$291.00 Hotel Accommodations \$ \$940.50 Meals \$ \$160.00

TOTAL ESTIMATED COST \$ \$1391.50 **W/ REGISTRATION FEE** \$ \$2416.50


Balance in the travel budget prior to this trip \$ _____ G/L Number 401000 931212

Unit # 8525 Primary # 12

Comments (i.e. spouse traveling, preferences): _____

Approvals:

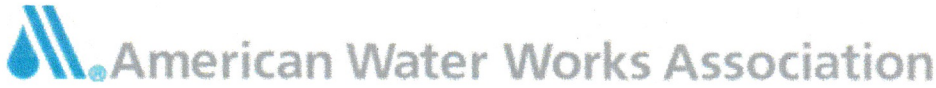
Department Head _____ Date _____

Executive Director  Date 4/12/23

Secretary  Date 4/12/23

Date of Resolution _____ Item No. _____

◀ 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.

Search

Filter By Event Type

Filter By Day

Filter By Track

Filter By Speaker

Search

Clear All

Sunday, June 11, 2023

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

Event Type: Pre-Conference Workshop **Day:** Sunday, June 11, 2023
Track: Pre-Conference Workshop **Time:** 09:00 AM - 04:00 PM EST
Moderator(s):

SESSION DETAILS ▶
OVERVIEW ▶

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

Event Type: Pre-Conference Workshop **Day:** Sunday, June 11, 2023

[SESSION DETAILS ▶](#)

Track: Pre-Conference Workshop

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

[OVERVIEW ▶](#)

Moderator(s):

PCW03: THE GAMIFICATION OF ASSET MANAGEMENT: TRAINING CAMP

Event Type: Pre-Conference Workshop **Day:** Sunday, June 11, 2023

[SESSION DETAILS ▶](#)

Track: Pre-Conference Workshop

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

[OVERVIEW ▶](#)

Moderator(s):

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

Event Type: Pre-Conference Workshop **Day:** Sunday, June 11, 2023

[SESSION DETAILS ▶](#)

Track: Pre-Conference Workshop

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

[OVERVIEW ▶](#)

Moderator(s):

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

Event Type: Pre-Conference Workshop **Day:** Sunday, June 11, 2023

[SESSION DETAILS ▶](#)

Track: Pre-Conference Workshop

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

[OVERVIEW ▶](#)

Moderator(s):

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

Event Type: Pre-Conference Workshop **Day:** Sunday, June 11, 2023
Track: Pre-Conference Workshop **Time:** 09:00 AM - 04:00 PM
Moderator(s): EST

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

PCW07: ACHIEVING VALUE FROM AN ASSET MANAGEMENT PROGRAM

Event Type: Pre-Conference Workshop **Day:** Sunday, June 11, 2023
Track: Pre-Conference Workshop **Time:** 09:00 AM - 12:00 PM
Moderator(s): EST

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

CRT1 - INTRODUCTION TO WATER AND SEWER OPERATING ENVIRONMENTS

Event Type: **Day:** Sunday, June 11, 2023
Track: **Time:** 01:00 PM - 05:00 PM
Moderator(s): EST

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

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

Event Type: Pre-Conference Workshop **Day:** Sunday, June 11, 2023
Track: Pre-Conference Workshop **Time:** 01:00 PM - 05:00 PM
Moderator(s): EST

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

Monday, June 12, 2023

OPENING GENERAL SESSION

Event Type: Professional Program **Day:** Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: Virtual Track
Keynote
Moderator(s):

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

[OVERVIEW ▶](#)

AEESP - ASSOCIATION OF ENVIRONMENTAL ENGINEERING & SCIENCE PROFESSORS

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: Virtual Track

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

[OVERVIEW ▶](#)

Moderator(s):

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):

FIRESIDE ADDRESS

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: Virtual Track

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

[OVERVIEW ▶](#)

Keynote

Moderator(s):

MONDAY KEYNOTE

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: Virtual Track

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

[OVERVIEW ▶](#)

Keynote

Moderator(s):

IC SESSION

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: International Perspectives

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

[OVERVIEW ▶](#)

Moderator(s):

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

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

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

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

Time: 02:00 PM - 03:50 PM

[OVERVIEW ▶](#)

Climate Resilience

EST

Moderator(s): Rachel Duncan

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

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: Innovation

Time: 02:00 PM - 05:00 PM

[OVERVIEW ▶](#)

EST

Moderator(s): Alexandra Wells

MON07 - MANAGING EFFECTIVE WATER CONSERVATION PROGRAMS

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: Climate Resilience

Time: 02:00 PM - 05:00 PM

[OVERVIEW ▶](#)

Water Conservation

EST

Moderator(s): Veronica Blette

MON08 - PLANNING AND DESIGNING OF RESILIENT DISTRIBUTION SYSTEMS

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: Capital Improvement Projects:

Time: 02:00 PM - 05:00 PM

[OVERVIEW ▶](#)

Planning, Design and Delivery

EST

Moderator(s): James Cooper

MON09 - LEAD RESEARCH ISSUES

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: Managing Lead in Water

Time: 02:00 PM - 03:30 PM

[OVERVIEW ▶](#)

EST

Moderator(s): Alice Fulmer

MON10 - PFAS – BEYOND TREATMENT

Event Type: Professional Program
Track: Modern Approaches to Water Quality
Moderator(s): Kenan Ozekin

Day: Monday, June 12, 2023
Time: 02:00 PM - 05:00 PM EST

[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

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

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

Event Type: Professional Program
Track: Virtual Track
Intelligent Water Solutions
Moderator(s): Melissa Brunger

Day: Monday, June 12, 2023
Time: 02:00 PM - 03:25 PM EST

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

MON13 - TBD SPONSOR HIGHLIGHT SESSIONS

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

Day: Monday, June 12, 2023
Time: 02:00 PM - 05:00 PM EST

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

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

Event Type: Professional Program
Track: Virtual Track
Water Policy and Regulations
Moderator(s): Jeffrey O'Driscoll, Michele Grenier

Day: Monday, June 12, 2023
Time: 02:00 PM - 03:30 PM EST

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

Moderator(s): Andrew Henry, Jaimie Foreman

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

MON23 - CITY OF TORONTO ADVANCEMENTS--PART I

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: International Perspectives

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

[OVERVIEW ▶](#)

Moderator(s): Richard Noehammer

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

Event Type: Professional Program

Day: Monday, June 12, 2023

[SESSION DETAILS ▶](#)

Track: Managing Lead in Water

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

[OVERVIEW ▶](#)

Moderator(s): Jeannie Krueger

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
Intelligent Water Solutions

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

[OVERVIEW ▶](#)

Moderator(s): Melissa Brunger

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 ▶](#)

Moderator(s): Rabia Mady

TUE04 - WATER SUPPLY ASSESSMENT AND STRATEGIES FOR A CHANGING CLIMATE

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Climate Resilience

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

[OVERVIEW ▶](#)

Moderator(s): Liesel Hans

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

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Condition Assessment

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

[OVERVIEW ▶](#)

Moderator(s): Celine Hyer

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
Water Conservation

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

[OVERVIEW ▶](#)

Moderator(s): Brian Skeens

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, Design and Delivery **Time:** 08:30 AM - 09:55 AM
EST

[OVERVIEW ▶](#)

Moderator(s): Renee Lanza

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

[OVERVIEW ▶](#)

EST

Moderator(s): Darren Lytle

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

[OVERVIEW ▶](#)

EST

Moderator(s): Rebecca Venot

TUE10 - HIGHLIGHTING EFFECTIVE PLANNING & MANAGEMENT FOR SMALL SYSTEMS

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Small Systems Management and Operations

Time: 08:30 AM - 11:30 AM

[OVERVIEW ▶](#)

EST

Moderator(s): Elston Johnson

TUE11 - DIGITAL TWINS IMPLEMENTATIONS AND CASE STUDIES

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Intelligent Water Solutions

Time: 08:30 AM - 11:30 AM

[OVERVIEW ▶](#)

EST

Moderator(s): James Cooper

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

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 ▶](#)

Moderator(s): Jian Zhang

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

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Water Policy and Regulations

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

[OVERVIEW ▶](#)

Moderator(s): Dean Amhaus

TUE15A - 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

TUE16 - CANADIAN WATER QUALITY SUCCESS STORIES

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Water Quality Challenges

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

[OVERVIEW ▶](#)

Moderator(s): Liza Ballantyne

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

[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

[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

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

TUE22 - K WATER SPONSORED SESSION (MORNING)

Event Type: Professional Program
Track: Innovation
International Perspectives
Moderator(s): Rebecca Wheeler

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

[SESSION DETAILS ▶](#)
[OVERVIEW ▶](#)

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

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

RESILIENCY

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Climate Resilience

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

[OVERVIEW ▶](#)

Moderator(s): Christine Boyle

TUE28 - TREATMENT PLANT OPERATIONS AND OPTIMIZATION

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Distribution and Plant Operations
& Management

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

[OVERVIEW ▶](#)

Moderator(s): Andrew Jackson

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

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Water Conservation

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

[OVERVIEW ▶](#)

Moderator(s): Veronica Blette

TUE30 - CONSTRUCTION - CANADIAN PERSPECTIVES

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Capital Improvement Projects:
Planning, Design and Delivery

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

[OVERVIEW ▶](#)

Moderator(s): Garry Boychuk

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

Event Type: Professional Program

Day: Tuesday, June 13, 2023

[SESSION DETAILS ▶](#)

Track: Managing Lead in Water

Time: 01:30 PM - 04:30 PM

[OVERVIEW ▶](#)

Track: Innovation

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

OVERVIEW ►

Moderator(s): Ray Yu

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

OVERVIEW ►

Work Culture in the Water Sector

EST

Moderator(s): Larry Latour

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

OVERVIEW ►

EST

Moderator(s): Adriano Vieira

TUE46 - ENHANCING WATER SUPPLY RESILIENCE FOR AN UNCERTAIN FUTURE

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS ►

Track: Sustainability

Time: 01:30 PM - 04:30 PM

OVERVIEW ►

EST

Moderator(s): Tom Dumm

TUE36 - THE TIME TO TALK TO YOUR CUSTOMERS IS NOW

Event Type: Professional Program

Day: Tuesday, June 13, 2023

SESSION DETAILS ►

Track: Strengthening Public Trust

Time: 03:00 PM - 04:30 PM

OVERVIEW ►

EST

Moderator(s): Christina Montoya Halter

TUE47 - MAINTAINING RESILIENCE IN CAPITAL PROJECT DELIVERY

Event Type: Professional Program **Day:** Tuesday, June 13, 2023 [SESSION DETAILS ▶](#)
Track: Capital Improvement Projects: Planning, Design and Delivery **Time:** 03:00 PM - 04:30 PM [OVERVIEW ▶](#)
Moderator(s): Matt Bracewell EST

TUE48 - 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 [OVERVIEW ▶](#)
Moderator(s): Grace Jang EST

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 **Time:** 03:05 PM - 04:30 PM [OVERVIEW ▶](#)
Work Culture in the Water Sector EST
Moderator(s): Alfredo Rodriguez

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 [OVERVIEW ▶](#)
Modern Approaches to Water Quality EST
Moderator(s): Brent Alspach

TUE38 - PFAS – BEST PRACTICES IN RISK COMMUNICATION

WED11 - CONDITION ASSESSMENT SUCCESS STORIES

Event Type: Professional Program **Day:** Wednesday, June 14, 2023 [SESSION DETAILS ▶](#)
Track: Condition Assessment **Time:** 09:00 AM - 11:30 AM [OVERVIEW ▶](#)
Intelligent Water Solutions **EST**
Moderator(s): Shaun Pietig

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 [OVERVIEW ▶](#)
Strengthening Public Trust **EST**
Moderator(s): Peggy Hofstra

WED13 - MOVING FORWARD WITH LEAD SERVICE LINE REPLACEMENTS

Event Type: Professional Program **Day:** Wednesday, June 14, 2023 [SESSION DETAILS ▶](#)
Track: Virtual Track **Time:** 09:00 AM - 10:45 AM [OVERVIEW ▶](#)
Water Policy and Regulations **EST**
Moderator(s): Cathy Bernardino Bailey

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 Management **Time:** 09:00 AM - 11:30 AM [OVERVIEW ▶](#)
EST
Moderator(s): Paul Olson

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

WED16 - UTILITY MANAGEMENT - CANADIAN PERSPECTIVES

Event Type: Professional Program

Day: Wednesday, June 14, 2023

[SESSION DETAILS ▶](#)

Track: Utility Management and Leadership

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

[OVERVIEW ▶](#)

Moderator(s): Rodney Bouchard

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

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

[OVERVIEW ▶](#)

Moderator(s): Maggie Vaultman

WED19 - RESILIENCE AND SUSTAINABILITY ON ISSUES THAT UTILITIES FACE, WHETHER LOCALLY OR ABROAD

Event Type: Professional Program
Track: Innovation
International Perspectives
Moderator(s): Rebecca Wheeler

Day: Wednesday, June 14,
2023
Time: 09:00 AM - 11:30 AM
EST

[SESSION DETAILS ▶](#)

[OVERVIEW ▶](#)

WED20A - WATER SYSTEM MODELING FOR SUSTAINABILITY - PART 1

Event Type: Professional Program
Track: Virtual Track
Sustainability
Moderator(s): Ben Chenevey

Day: Wednesday, June 14,
2023
Time: 09:00 AM - 09:55 AM
EST

[SESSION DETAILS ▶](#)

[OVERVIEW ▶](#)

PST03 - WEDNESDAY POSTER SESSION

Event Type: Professional Program
Track: Poster Session
Moderator(s):

Day: Wednesday, June 14,
2023
Time: 10:00 AM - 11:00 AM
EST

[SESSION DETAILS ▶](#)

[OVERVIEW ▶](#)

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

Event Type: Professional Program
Track: Virtual Track
Strengthening Public Trust
Moderator(s): Peggy Hofstra

Day: Wednesday, June 14,
2023
Time: 10:05 AM - 11:30 AM
EST

[SESSION DETAILS ▶](#)

[OVERVIEW ▶](#)

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

Day: Wednesday, June 14,

Event Type: Professional Program

2023

[SESSION DETAILS ▶](#)

Track: Virtual Track
Innovation

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

[OVERVIEW ▶](#)

Moderator(s): Brent Tippey

WED20B - WATER SYSTEM MODELING FOR SUSTAINABILITY - PART 2

Event Type: Professional Program

Day: Wednesday, June 14,
2023

[SESSION DETAILS ▶](#)

Track: Virtual Track
Sustainability

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

[OVERVIEW ▶](#)

Moderator(s): Ben Chenevey

THE LAST DROP

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):

WED21 - TREATMENT BEST PRACTICES - CANADIAN PERSPECTIVES

Event Type: Professional Program

Day: Wednesday, June 14,
2023

[SESSION DETAILS ▶](#)

Track: Advances in Water Treatment

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

[OVERVIEW ▶](#)

Moderator(s): William Mundy

WED23 - PIPELINE ASSET MANAGEMENT

Event Type: Professional Program

Day: Wednesday, June 14,
2023

[SESSION DETAILS ▶](#)

Event Type: Professional Program

Day: Wednesday, June 14,
2023

SESSION DETAILS ▶

Track: Virtual Track

Water Conservation

Water Resources Planning and
Management

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

OVERVIEW ▶

Moderator(s): Veronica Blette

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:
Planning, Design and Delivery

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

OVERVIEW ▶

Moderator(s): Matthew Rosenwald

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

Moderator(s): Stephanie Elliott

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

OVERVIEW ▶

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

WED33 - ADVANCED FILTRATION TECHNIQUES IN SMALL

WED39 - CREATIVE SOLUTIONS FOR MANAGING STORMWATER

Event Type: Professional Program

Day: Wednesday, June 14, 2023

[SESSION DETAILS ▶](#)

Track: Water Resources Planning and Management

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

[OVERVIEW ▶](#)

Moderator(s): Chenbo Xu

WED40 - AESTHETIC WATER QUALITY EVENTS AND SOLUTIONS

Event Type: Professional Program

Day: Wednesday, June 14, 2023

[SESSION DETAILS ▶](#)

Track: Water Quality Challenges

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

[OVERVIEW ▶](#)

Moderator(s): Zaid Chowdhury

WED41 - THE KITCHEN SINK OF UTILITY MANAGEMENT & OPTIMIZATION

Event Type: Professional Program

Day: Wednesday, June 14, 2023

[SESSION DETAILS ▶](#)

Track: Utility Management and Leadership

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

[OVERVIEW ▶](#)

Moderator(s): Jerome Madigan

WED42 - THE LATEST RESEARCH ON EMERGING ISSUES – MICROPLASTICS, ALTERNATIVE DISINFECTANT, AND ION EXCHANGE

Event Type: Professional Program

Day: Wednesday, June 14, 2023

[SESSION DETAILS ▶](#)

Track: Innovation

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

[OVERVIEW ▶](#)