

## Jacobs ACE23 Program Participants (Sunday, 6/11)

Track		Time	Location
Session Time	Session	Name	
<b>Monday, 6/12</b>			
<b>PCW06—Optimizing Filter Performance</b>		9:00 am—4:00 pm	
	Principles of Filtration Monitoring and Performance	<b>Enoch Nicolson</b>	

## Jacobs ACE23 Program Participants (Monday, 6/12)

Track		Time	Location
Session Time	Session	Name	
<b>Monday, 6/12</b>			
<b>MON05A—Developing Climate Action Plans &amp; Adaptive Management Strategies for Utilities, Part 1 (STS)</b>		2:00—3:50 pm	Beanfield 205BC
2:10—2:50 pm	The Need for Climate Action Planning and Stakeholders and Financial Planning	<b>Span Tummuri</b>	
<b>MON05A—Developing Climate Action Plans &amp; Adaptive Management Strategies for Utilities, Part 1 (STS)</b>		2:00—3:50 pm	Beanfield 205BC
3:20—3:50 pm	Developing an Adaption Plan	<b>Enrique Lopezcalva</b>	
<b>MON05B—Developing Climate Action Plans &amp; Adaptive Management Strategies for Utilities, Part 2 (STS)</b>		4:05 —5:00 pm	Beanfield 205BC
4:10—4:35 pm	Integrating Climate Vulnerability and Risk with CIP Development	<b>Laurens Van der Tak</b>	
<b>MON06- Innovation in Practice: Taking DE&amp;I to the Next Level</b>		2:00 —5:00 pm	Beanfield 203A
3:30—4:00 pm	Process Innovation from the Perspective of a Consultant	<b>Susan Moio</b>	
4:30—5:00 pm	Innovation Success Stories: DE&I Programs Leading to Creative Solutions	<b>Susan Moio</b>	
<b>MON09- Lead Research Issues</b>		2:00 —3:30 pm	Enercare Salon 107
2:30—3:00 pm	Evaluating Field Analyzers for Lead Testing in School Drinking Water	<b>Lauren Wasserstrom</b>	
<b>MON24- Maximizing the Value of Existing Infrastructure: WTP Retrofits for Sustainability Beyond 2050</b>		2:00 —5:00 pm	Beanfield 205A
3:00—3:30 pm	Saint Paul McCarrons Water Treatment Plant Improvements Project	<b>Roger Scharf</b>	

# Jacobs ACE23 Program Participants (Tuesday, 6/13)

Track		Time	Location
Session Time	Session	Name	
<b>Tuesday, 6/13</b>			
	<b><i>TUE04- Water Supply Assessment and Strategies for a Changing Climate</i></b>	8:30 — 11:30 am	Beanfield 202A
10:00—10:30 am	Climate Conundrums: Lessons Learned from Supply Reliability Assessment of 10 Water Treatment Plants		<b><i>Silvia Vlad</i></b>
	<b><i>TUE06 –Setting Up Water Loss Control Programs for Success</i></b>	8:30 — 11:30 am	Beanfield 202B
	Moderator		<b><i>Brian Skeens</i></b>
	<b><i>TUE08— Reducing Exposure to Lead from Drinking Water</i></b>	8:30 — 11:30 am	Beanfield 204BC
	Moderator		<b><i>Tugba Akgun</i></b>
9:30—10:00 am	Optimized Corrosion Control Treatment: Milwaukee Water Works Recent Experience with the LCRR		<b><i>Tugba Akgun</i></b>
	<b><i>TUE09- Water Quality 101: Conventional Surface Water Treatment</i></b>	8:30—11:30 am	Beanfield 203B
9:00—9:30 am	Flocculation and Clarification: Everything You Need to Know		<b><i>Ella Murphy</i></b>
	<b><i>TUE11- Digital Twins Implementations and Case Studies</i></b>	8:30—11:30 am	Beanfield 203A
11:00—11:30 am	Digital Twins in Action and in Promise - Informing a Real-World Multi-Objective Design at the Lake Huron WTP		<b><i>Silvia Vlad</i></b>
	<b><i>TUE17- Using Pilot Testing to Help Make Treatment Decisions</i></b>	10:00—11:30 am	Enercare Salon 103
	Moderator		<b><i>Enoch Nicolson</i></b>
	<b><i>TUE27 –Stormwater Strategies for Enhanced Resiliency</i></b>	1:30—4:30 pm	Beanfield 203B
3:30—4:00 pm	Holistic Site-specific Approaches for Managing Stormwater: A Case Study of Los Angeles		<b><i>Jagjit Kaur</i></b>
	<b><i>TUE31— Optimizing Corrosion Control Treatment: Back to Basics (STS)</i></b>	1:30—4:30 pm	Beanfield 201BC
	Moderator		<b><i>Lauren Wasserstrom</i></b>
3:10—3:30 pm	Desktop Corrosion Control Treatment Evaluation Studies		<b><i>Jennifer Liggett</i></b>
	<b><i>TUE42- The Next Frontier: Advances in Water Reuse Technology</i></b>	1:30—4:30 pm	Enercare Salon 105
1:30—2:00 pm	Comparison of Potable Reuse Regulations and Impacts to Project Implementation		<b><i>Jesus Garcia-Aleman</i></b>
	<b><i>TUE45- Technology Advances from Sea to Sea to Prepare Canada for 2050</i></b>	1:30—4:30 pm	Beanfield 200A
3:30—4:00 pm	City of Ottawa Britannia Water Purification Plant Settling Basin Upgrades for Cold Weather Performance		<b><i>Jeff Beaty</i></b>

# Jacobs ACE23 Program Participants (Wednesday, 6/14)

Track		Time	Location
Session Time	Session	Name	
<b>Wednesday, 6/14</b>			
	<b>WED02 - Asset Management at Facilities: Asset Registers, Leveraging Cmms, and Maintenance and Reliability Solutions</b>	9:00—11:30 am	Beanfield 200BC
9:00—9:30 am	Development of Guidelines for Water and Wastewater Facility Conditions Assessments		<b>Silvia Vlad</b>
	<b>WED15- The Microplastic Maelstrom</b>	9:00—11:30 am	Enercare Salon 105
9:00—9:30 am	Challenges to Assess and Manage Risks of Microplastics in Drinking Water		<b>Rajat Chakraborti</b>
	<b>WED17A- Technology and Treatment Innovation Leading the</b>	9:00—9:55 am	Beanfield 206C
9:30—9:55 am	Lessons Learned Replacing Legacy Ozone Systems in Operating WTPs		<b>Kim Ervin</b>
	<b>PST03 - Wednesday Poster Session</b>	10:00 —11:00 am	Exhibit Hall #1643
10:00 —11:00 am	(WTFD) Modernizing an Existing Nanofiltration Facility to Improve Treatment Performance and Increase Production Capacity		<b>Raul Alfaro</b>
	<b>WED25A- Challenges and Advantages of Regional Water Distribution System Modeling, Part 1</b>	2:00—3:15 pm	Beanfield 206D
2:25—2:45 pm	33 Water System Interconnection, Redundancy and Reliability Study and 5-year Update		<b>Brian Skeens</b>
2:45—2:55 pm	Reginal Modeling Examples Exercise		<b>Brian Skeens</b>
	<b>WED26- Climate Change - Canadian Insights</b>	2:00—3:30 pm	Beanfield 201A
3:00—3:30 pm	Developing a Green House Gas Emission Management Strategy for Water and Wastewater Systems for Durham Region		<b>Maika Pellegrino</b>
	<b>WED40 - Aesthetic Water Quality Events and Solutions</b>	2:00—5:00 pm	Enercare Salon 105
3:30—4:00 pm	Pilot Testing of Multiple Facilities across York Region for Implementation of Iron and Manganese Treatment Removal		<b>Caroline DiTommaso</b>
	<b>WED46 - Water Treatment Process Selection, Optimization, and Resiliency</b>	2:00—5:00 pm	Beanfield 205A
4:00—4:30 pm	Fate and Transport of Particles in a Sedimentation Basin		<b>Rajat Chakraborti</b>
	<b>WED31B- All About Lead and Copper in Small Systems, Part 2</b>	3:40—5:00 pm	Beanfield 206AB
4:10—4:35 pm	Small Systems Case Studies on Investigation the Exceedance of Lead and Copper Action Levels		<b>Veronica Llana Yvonne Mazza-Lappi</b>