

# MGP CONFERENCE 2024 PROGRAM

## Thursday–October 17, 2024

7:00 am – 6:30 pm	Registration Open	
7:00 am – 8:00 am	Continental Breakfast	
<b>8:00 am – 8:20 am</b>	<b>Opening Remarks, Welcome to Atlanta, and Keynote Address</b>	
8:00 am – 8:10 am	Opening Remarks	Dan Kopcow (GEI Consultants)
8:10 am – 8:20 am	Welcome to Atlanta and Keynote Address	Bryan Batson (Southern Company Gas)
<b>8:20 am – 9:50 am</b>	<b>SESSION 1 Innovative Remediation Case Studies</b>	
8:20 am – 8:25 am	Moderator’s Introduction	Will Caldicott (ISOTEC Remediation Technologies)
8:25 am – 8:45 am	Jet Grouting as a Tool to Control Groundwater at a Former Manufactured Gas Plant Site Adjacent to a River	George Varela (ComEd)
8:45 am – 9:05 am	A Recent Case Study: ISS Remediation on a Former MGP with an Active Gas Regulator Station	Scott Underhill (Haley & Aldrich), Sean Carroll (Haley & Aldrich), Jeff Loewe (NiSource), Marc Okin (NiSource)
9:05 am – 9:25 am	Conducting An Accelerated Interim Remedial Measure of Two Gas Holders in Advance of Planned Site Development	John Magee (Silar Services, Inc.), Gordon Araujo (UGI Utilities, Inc.), Bryan R. Sladky (Silar Services), Michael Fisher (GeoSolutions)
9:25 am – 9:45 am	Lynn Harborpark: An Environmental, Public Private Partnership	Alasdair Cunningham (Charter)
9:45 am – 9:50 am	Moderator – Q&A	Will Caldicott (ISOTEC Remediation Technologies)
<b>9:50 am – 10:20 am</b>	<b>Refreshment Break in Exhibit Hall</b>	
<b>10:20 am – 11:50 am</b>	<b>SESSION 2 Innovative Site Characterization Techniques</b>	
10:20 am – 10:25 am	Moderator’s Introduction	Meg Kilpatrick (GZA)
10:25 am – 10:45 am	Out of Sight, Out of Mind: Lessons Learned Working with Sewers and Underground Culverts on MGP Sites	Sean Carroll (Haley & Aldrich), Jennifer Williams (NiSource), Marc Okin (NiSource)
10:45 am – 11:05 am	Diverse Investigation Techniques for Assessing MGP Contaminant Migration to an Abutting Wetland	Joseph Roman (GEI Consultants)
11:05 am – 11:25 am	Natural Recovery Following Source Control in a Dynamic Aquatic System	Michael Rury (Anchor QEA), Teresa Werbowsky (Anchor QEA), Michael Gefell (Anchor QEA), Michael Conese (Anchor QEA), Kevin Russell (Anchor QEA), Steve Beam (National Grid)

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11:25 am – 11:45 am	Quantitative Analysis of MGP Site Prioritization Factors: Predictors of Site Ranking, Potential Response Cost Magnitude, and Uncertainty	Egidio Tentori (Gradient), James Rice (Gradient), Kurt Herman (Gradient), Samuel Schrage (Gradient)
11:45 am – 11:50 am	Moderator - Q&A	Meg Kilpatrick (GZA)
<b>12:00 pm – 1:00 pm</b>	<b>Lunch Break</b>	
12:30 pm-12:45 pm	NetZero initiative and Sustainability Goals	Gregory Jones (Southern Company Gas)
<b>1:00 pm – 2:30 pm</b>	<b>SESSION 3 Sediment Remediation</b>	
1:00 pm – 1:05 pm	Moderator’s Introduction	Andrew Timmis (J.F. Brennan)
1:05 pm – 1:25 pm	Lessons Learned from an Urban Sediment Remediation Project – A Component of Delisting the Milwaukee Estuary AOC	Joseph Caryl (GEI Consultants), Patrick Kenny (WEC Energy Group)
1:25 pm – 1:45 pm	C Street Slip Feasibility Study, St. Louis River Area of Concern, Superior, WI	Brian Mastin (AECOM), Joseph Graham (Wisconsin Department of Natural Resources), Alison Bitel (AECOM), Reece Frederick (AECOM), Josh Loomis (AECOM), Jen Stark (AECOM)
1:45 pm – 2:05 pm	Challenges and Lessons Learned from the MGP Contaminated Sediment In-situ Stabilization (ISS) Pilot Project on the Lower Willamette River, Portland, Oregon	Taylor Crystal (Sevenson Environmental Services)
2:05 pm – 2:25 pm	Designing a Multiple Lines of Evidence In Situ Stabilization and Solidification Bench Scale Treatability Study for Sediment Remediation - Portland Harbor Superfund Site	Billie-Jo Gauley (Anchor QEA), Dimitri Vlassopoulos (Anchor QEA),
2:25 pm – 2:30 pm	Moderator – Q&A	Andrew Timmis (J.F. Brennan)
<b>2:30 pm – 3:30 pm</b>	<b>Refreshment Break in Exhibit Hall</b>	
<b>3:30 pm – 5:00 pm</b>	<b>SESSION 4 Innovative Remediation Case Studies</b>	
3:30 pm – 3:35 pm	Moderator’s Introduction	Gary Rose (Sevenson Environmental Services)
3:35 pm – 3:55 pm	Stormwater Management Design Elements Utilized to Expedite Redevelopment of a Former MGP Site	Jeffrey Kampman (Ramboll), Christopher Szela (WEC Energy Group), Timothy Olean (Ramboll)
3:55 pm – 4:15 pm	3 Decades of Remediation - Ready for Green Energy	Daniel Amate (GZA GeoEnvironmental)

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4:15 pm – 4:35 pm	Frank, Open, and Timely Communication Reduces Risk and Enhances Results	Brandon Teel (GEI), Will Caldicott (ISOTEC Remediation Technologies)
4:35 pm – 4:55 pm	Mass Flux Based Approach Guides Decision Making for Combined In-Situ Treatment Remedy to Address DNAPL at a Multi-Parcel Former MGP Site	Benjamin Clement (Burns & McDonnell Engineering Company)
4:55 pm – 5:00 pm	Moderator – Q&A	Gary Rose (Sevenson Environmental Services)
<b>5:00 pm – 6:00 pm</b>	<b>Reception in Exhibit Hall</b>	

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<b>7:00 am – 3:00 pm</b>	<b>Registration Open</b>	
7:00 am – 8:00 am	Continental Breakfast	
8:00 am – 8:20 am	STEM Presentation	Jordan Rose (Science ATL)
<b>8:20 am – 9:50 am</b>	<b>SESSION 5 In-Situ Technologies</b>	
8:20 am – 8:25 am	Moderator's Introduction	Brian Hoye (Burns & McDonnell)
8:25 am – 8:45 am	Optimization for Thermal Remediation of Coal Tar	Katelyn Bertels (AECOM), Brian Holderness (Ameren Services)
8:45 am – 9:05 am	Working Outside the Prescribed Remedy on the Utilities Behalf	William Monette (Ramboll)
9:05 am – 9:25 am	Evaluation of Soil Volumetric Expansion during ISCO-ISS – Reduced Soil Swelling and Increased UCS with a Combined Approach	Brant Smith (Evonik)
9:25 am – 9:45 am	Using Pilot Test Data and Groundwater Modeling to Inform the Modification of In-Situ Solidification Performance Criteria	Emma Romi (Burns & McDonnell Engineering), Brian Hoye (Burns & McDonnell Engineering)
9:45 am – 9:50 am	Moderator – Q&A	Brian Hoye (Burns & McDonnell)
<b>9:50 am – 10:20 am</b>	<b>Refreshment Break in Exhibit Hall</b>	
<b>10:20 am – 11:50 am</b>	<b>SESSION 6 Sediment Remediation</b>	
10:20 am – 10:25 am	Moderator's Introduction	William Haswell (Haley & Aldrich)
10:25 am – 10:45 am	Designing Integrated Upland Source Control and Sediment Remediation at Former Portland Harbor Superfund Site MGP Site	Ryan Barth (Anchor QEA), Robert Wyatt (NW Natural)
10:45 am – 11:05 am	Incorporating Bioavailability Concepts into a Feasibility Study for Managing PAH-Impacted Sediments - A New York Case Study	David Nakles (Groundwater & Environmental Services)
11:05 am – 11:25 am	Remedial Action in the Milwaukee River Operable Unit 2 A Case Study in Sediment Cap Construction	John Trast (GEI Consultants)
11:25 am – 11:45 am	Applying the 2023 Interstate Technology and Regulatory Council Sediment Cap Design Guidance to Improve Caps for Non-Aqueous Phase Liquids and Polycyclic Aromatic Hydrocarbons	Priscilla Viana (Arcadis), Nancy Gensky (Arcadis), Mike Erickson (Arcadis), Barbara Orchard Aragon (Arcadis), Danny Reible (Texas Tech University)
11:45 am – 11:50 am	Moderator – Q&A	William Haswell (Haley & Aldrich)
<b>12:00 pm – 1:00 pm</b>	<b>Lunch Break</b>	
<b>1:00 pm – 2:50 pm</b>	<b>SESSION 7 Innovative Remediation Case Studies</b>	
1:00 pm – 1:05 pm	Moderator's Introduction	Marc Okin, NiSource

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1:05 pm – 1:25 pm	Remediation of a 100-Year-Old Former Manufactured Gas Plant Site in an Urban Environment – A Case Study	Mike Muth (Sevenson Environmental Services)
1:25 pm – 1:45 pm	Integrated In Situ and Ex Situ Thermal Desorption for MGP Site Within Months: Addressing NAPLs and Complex Chemicals in Saturated Zones and Ensuring Compliance with Emission Standards	Xiaosong Chen (Geo), Carol Winell (Geo)
1:45 pm – 2:05 pm	A Case Study in Matrix Diffusion at a Former MGP Site in Northern Wisconsin	Abby Small (Ramboll), Julie Zimdars, (Ramboll), Frank Dombrowski (WEC Energy Group)
2:05 pm – 2:25 pm	Stop Work (Before the Work)	Matthew Johnston(Arcadis)
2:25 pm – 2:45 pm	Can't Remove All Your Source Material? Does it Matter?	Joseph DiAntonio (GZA), Daniel Amate (GZA GeoEnvironmental)
2:45 pm – 2:50 pm	Moderator – Q&A	Marc Okin, NiSource
2:50 pm – 3:00 pm	Closing Comments	Dan Kopcow (GEI Consultants)

**CONFERENCE ADJOURNS**