

MGP CONFERENCE 2024 PROGRAM

Thursday–October 17, 2024

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| 7:00 am – 6:30 pm | Registration Open | |
| 7:00 am – 8:00 am | Continental Breakfast | |
| 8:00 am – 8:20 am | Opening Remarks, Welcome to Atlanta, and Keynote Address | |
| 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) |
| 8:20 am – 9:50 am | SESSION 1 Innovative Remediation Case Studies | |
| 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) |
| 9:50 am – 10:20 am | Refreshment Break in Exhibit Hall | |
| 10:20 am – 11:50 am | SESSION 2 Innovative Site Characterization Techniques | |
| 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) |
| 12:00 pm – 1:00 pm | Lunch Break | |
| 1:00 pm – 2:30 pm | SESSION 3 Sediment Remediation | |
| 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 (We Energies) |
| 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) |
| 2:30 pm – 3:30 pm | Refreshment Break in Exhibit Hall | |
| 3:30 pm – 5:00 pm | SESSION 4 Innovative Remediation Case Studies | |
| 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), Joseph Ridgway (Geosyntec) |
| 3:55 pm – 4:15 pm | 3 Decades of Remediation - Ready for Green Energy | Daniel Amate (GZA GeoEnvironmental) |
| 4:15 pm – 4:35 pm | Stakeholder & Information Management in the Social Media Age | Amy Weber (GEI Consultants), Dave Palmer (Ameren Services) |

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| 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) |
| 5:00 pm – 6:30 pm | Reception in Exhibit Hall | |

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| 7:00 am – 3:00 pm | Registration Open | |
| 7:00 am – 8:00 am | Continental Breakfast | |
| 8:00 am – 8:20 am | STEM Presentation | Jordan Rose (Atlanta Science Festival) |
| 8:20 am – 9:50 am | SESSION 5 In-Situ Technologies | |
| 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) |
| 9:50 am – 10:20 am | Refreshment Break in Exhibit Hall | |
| 10:20 am – 11:50 am | SESSION 6 Sediment Remediation | |
| 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) |
| 12:00 pm – 1:00 pm | Lunch Break | |
| 1:00 pm – 2:50 pm | SESSION 7 Innovative Remediation Case Studies | |

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| 1:00 pm – 1:05 pm | Moderator's Introduction | Marc Okin, NiSource |
| 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