

MGP CONFERENCE 2022 PROGRAM

Wednesday – September 28, 2022

8:00 am – 6:30 pm Registration Open

8:00 am – 1:00 pm Exhibitor and Poster Setup

1:00 pm – 1:20 pm Opening Remarks, Welcome to Chicago, and Keynote Address

1:00 pm – 1:10 pm Opening Remarks Dan Kopcow (GEI)

1:10 pm – 1:20 pm Welcome to Chicago and Keynote Address Dave Palmer (Ameren)

1:20 pm – 2:50 pm SESSION 1 Innovative Site Characterization Techniques

1:20 pm – 1:25 pm Moderator's Introduction Mark Castro (Avangrid)

1:25 pm – 1:45 pm Soil Vapor Fingerprinting to Differentiate Petrogenic and Pyrogenic Sources James Rice (Gradient)

1:45 pm – 2:05 pm Use of PAH Compositional Analysis to Resolve Confounding Factors in Predictive and Empirical Sediment Toxicity Jay Peters (Haley & Aldrich, Inc.)

2:05 pm – 2:25 pm Use of Geochemical and Hydraulic Analyses to Investigate and Confirm Counterintuitive Groundwater Migration Pathways and Discharge Areas at a Former MGP Site James Marolda (Brown and Caldwell)

2:25 pm – 2:45 pm Weight-of-Evidence Approach to Estimate Release Timing at a Former MGP Site John Kondziolka (Gradient)

2:45 pm – 2:50 pm Moderator – Q&A Mark Castro (Avangrid)

2:50 pm – 3:20 pm Refreshment Break in Exhibit Hall and Poster Hall

3:20 pm – 4:50 pm SESSION 2 In-Situ Technologies

3:20 pm – 3:25 pm Moderator's Introduction Joe Foglio (GZA)

3:25 pm – 3:45 pm Manistee In-River ISS Remediation Matt Williams (Arcadis)

3:45 pm – 4:05 pm Cost-Effectiveness and Evaluation of In Situ Soil Stabilization Remedies at Five MGP Sites Bob O'Neill (Brown and Caldwell)

4:05 pm – 4:25 pm The evolution of two remediation methods: Combined In Situ Stabilization (ISS) and In Situ Chemical Oxidation (ISCO) Josephine Molin (Evonik Active Oxygens)

4:25 pm – 4:45 pm Lessons Learned on MGP Site Remediations Involving Soil Mixing Darin Payne (Geo-Solutions, Inc.)

4:45 pm – 4:50 pm Moderator - Q&A Joe Foglio (GZA)

5:00 pm – 6:30 pm Reception in Exhibit Hall and Poster Hall

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Thursday – September 29, 2022

8:00 am – 6:30 pm	Registration Desk	
7:30 am – 8:25 am	Continental Breakfast	
8:25 am – 8:30 am	Project Syncere - Non-profit STEM organization	Adrienne Ball, Director of Programs

8:30 am – 10:00 am **SESSION 3** **Remediation Case Studies**

8:30 am – 8:35 am	Moderator's Introduction	Gary Rose (Sevenson)
8:35 am – 8:55 am	A Novel Use of Slurry Wall Construction Methods at a former MGP site to Support Bulk Excavation in Close Proximity to Utilities	Douglas Kier (AECOM)
8:55 am – 9:15 am	A New and Noteworthy Capping Option	Dan Wibralski (J. F. Brennan Company, Inc.)
9:15 am – 9:35 am	Alternate Engineered Barrier	Anthony Walas (Burns & McDonnell Engineering Company, Inc.)
9:35 am – 9:55 am	Implementation of a Multi-faceted In-Situ Remedy at an Active Gas Operations Facility	Geoffrey Schwartz (GZA)
9:55 am – 10:00 am	Moderator – Q&A	Gary Rose (Sevenson)

10:00 am – 10:30 am **Refreshment Break in Exhibit Hall and Poster Hall**

10:30 am – 12:00 pm **SESSION 4** **Sediment Remediation**

10:30 am – 10:35 am	Moderator's Introduction	Andrew Timmis (J.F. Brennan)
10:35 am – 10:55 am	Fires, COVID, and MEC, Oh My! Overcoming Unexpected Challenges During Remedial Construction in Portland, Oregon	Robert Wyatt (NW Natural)
10:55 am – 11:15 am	Groundwater to Surface Water Discharge: Addressing Sediment Sheen Case Studies of Full-Scale Treatment Systems	John Collins (AquaBlok Ltd.)
11:15 am – 11:35 am	Manistee Sediment Remediation	Eric Dievendorf (Arcadis)
11:35 am – 11:55 am	Opportunities for Cost Savings and More Sustainable Remedies in Sediment - Implications of the new ASTM Standards on NAPL Mobility	Lisa Reyenga (GEI)
11:55 am – 12:00 pm	Moderator – Q&A	Andrew Timmis (J.F. Brennan)

12:00 pm – 1:00 pm **Lunch Break**

12:30 pm- 12:50 pm	You Want to Do What? Managing Risk for a First-of-Its-Kind Full-Scale In-Situ Project	Dave Palmer (Ameren)
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Thursday September 29, 2022 (continued)

1:00 pm – 2:50 pm	SESSION 5 Stakeholder Management	
1:00 pm – 1:05 pm	Moderator’s Introduction	Michele Gurgas (ComEd)
1:05 pm – 1:45 pm	State of MGP Remediation 2022	John Ripp (GEI)
1:45 pm – 2:05 pm	Challenges of Relocating Utilities During ISS Remediation	Ron Hager (Burns & McDonnell)
2:05 pm – 2:25 pm	When to Walk Away	Brian Holderness (Ameren)
2:25 pm – 2:45 pm	Closure of Legacy MGP Sites	Amanda Haugen (Burns & McDonnell)
2:45 pm – 2:50 pm	Moderator – Q&A	Michele Gurgas (ComEd)
2:50 pm – 3:40 pm	SESSION 6 Long-Term Stewardship	
2:50 pm to 2:55 pm	Moderator’s Introduction	Ben Clement (Burns & McDonnell)
2:55 pm – 3:15 pm	Highest and Best Use: The Intersection of MGP and Environment, Social and Governance Matters	Timothy Goodson (GEI)
3:15 pm – 3:35 pm	Re-Opening MGP Sites - State NFA letter in Hand, Closed and Off the Books, Then You Get a Call	Brandon Teel (GEI)
3:35 pm – 3:40 pm	Moderator - Q&A	Ben Clement (Burns & McDonnell)
3:40 pm – 4:10 pm	Refreshment Break in Exhibit Hall and Poster Hall	
4:10 pm – 5:00 pm	SESSION 7 Community Relations	
4:10 pm – 4:15 pm	Moderator’s Introduction	George Varela (ComEd)
4:15 pm – 4:35 pm	Environmental Justice and the MGP Community: Programs and Screening Tools	Matthew Mayo (Gradient)
4:35 pm – 4:55 pm	Proactive Communications, Active Listening, and a Fancy Sign: Getting Permission to Process Dredge Spoils in an Historic Public Park	Sean Carroll (Haley & Aldrich, Inc.)
4:55 pm – 5:00 pm	Moderator - Q&A	George Varela (ComEd)
5:00 pm – 6:30 pm	Reception in Exhibit Hall and Poster Hall	

MGP CONFERENCE 2022 PROGRAM

Friday – September 30, 2022

8:00 am – 12:00 pm **Registration Open**

7:00 am – 8:00 am Continental Breakfast

8:00 am – 9:10 am **SESSION 8**
Remediation Case Studies

8:00 am – 8:05 am	Moderator's Introduction	Jason Brien (Arcadis)
8:05 am – 8:25 am	Conducting an MGP Project Remediation in a Congested Setting during COVID-19	Steve Atter (AECOM)
8:25 am – 8:45 am	Alternative Contracting Strategy Effectively Manages Risk at a Former Tar Manufacturing and Storage	Terry Young (Arcadis)
8:45 am – 9:05 am	Risk-Based Remediation Case Study	Meghna Swamy (Gradient)
9:05 am – 9:10 am	Moderator – Q&A	Jason Brien (Arcadis)

9:10 am – 10:20 am **SESSION 9**
Innovative Site Characterization Techniques

9:10 am – 9:15 am	Moderator's Introduction	Heather Prentice (Consumers Energy)
9:15 am – 9:35 am	Refine your Pathway: Positive Outcomes from a Robust Conceptual Site Model	Titania Ng (Haley & Aldrich, Inc.)
9:35 am – 9:55 am	MGP Residuals in Bedrock: Correlation of Water-Bearing Fracture Zones with Stratigraphic Horizons	Bob O'Neill (Brown and Caldwell)
9:55 am – 10:15 am	Real-Time Forensic Evaluation of PAHs During Sediment Investigation in an Urban Waterway	Eric Hritsuk (Ramboll)
10:15 am – 10:20 am	Moderator – Q&A	Heather Prentice (Consumers Energy)

10:20 am – 10:50 am **Refreshment Break in Exhibit Hall and Poster Hall**

10:50 am – 12:00 pm **SESSION 10**
Sediment Remediation

10:50 am – 10:55 am	Moderator's Introduction	Bill Haswell (Haley & Aldrich, Inc.)
10:55 am – 11:15 am	If It's Immobile, How Did It Get There? Debunking NAPL Presence as Evidence of NAPL Mobility in Sediments	Michael Gefell (Anchor QEA)
11:15 am – 11:35 am	Hybrid Remedial Approach of Sediment Using Subaqueous ISS and Dredging Results in a Stable, and Cost-effective Remedy that Reduced Project Risk	Dave Lowry (AECOM)
11:35 am – 11:55 am	Successfully Combining Upland and In-Water Remedies: Groundwater Hydraulic Control and Containment Facilitates Sediment Capping	Ryan Barth (Anchor QEA)
11:55 am – 12:00 pm	Moderator – Q&A	Bill Haswell (Haley & Aldrich, Inc.)

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12:00 pm – 12:10 pm

Closing Comments

Dan Kopcow (GEI)

CONFERENCE ADJOURNS