News

Haley & Aldrich experts to present on PFAS, vapor intrusion, and more at Battelle Chlorinated Conference

Burlington, Mass., May 15, 2024 — Haley & Aldrich experts will present on PFAS detection and remediation, vapor intrusion, and more at Battelle's 2024 Chlorinated Conference, scheduled for June 2-6 in Denver.

Eighteen Haley & Aldrich staff members will discuss their work at the event, which gathers thousands of environmental professionals each year to share cutting-edge approaches for dealing with sites contaminated by challenging classes of chemicals.

"It's inspiring to see so many of my colleagues present their hard work for this distinguished audience of peers," said Murray Einarson, Haley & Aldrich's contaminated site management service leader. "We've been researching and field-testing approaches for many current challenges — such as how to meet new U.S. Environmental Protection Agency (EPA) limits for PFAS in drinking water — and we appreciate the opportunity to combine forces with others tackling similar issues."

Haley & Aldrich staff appearances are listed below, with co-authors in parentheses.

Session chairs

- Bart Eklund (senior technical expert, chemistry): "**Advances in Vapor Intrusion Investigations**," June 3, 4:30-6:30 p.m. and June 5, 8-9:40 a.m.

- Mark Kelley (senior technical expert, hydrogeology and civil engineering): "**Evaluating Surface Water/Groundwater Interactions: Innovative Monitoring Approaches and Modeling Applications**," June 3, 4:30-6:30 p.m.

Short course instructors

- Gina Plantz (principal consultant, contaminated site management) (Kelly Chatterton [database manager], Rich Rago [technical expert]): "**Background Indoor Air Levels of Volatile Organic Compounds in California Residences**," June 2, 8:25-8:50 a.m.
- Catherine Regan (technical expert) (**Rich Rago, Gina Plantz**): "**Assessing and Addressing Potential Preferential Pathways for Vapor Intrusion**," June 2, 1-5 p.m.

Platform presentations

- **Catherine Regan** (**Bart Eklund, Rich Rago**): "**Vapor Intrusion Mitigation Systems: Is a Parking Garage Enough?**" June 3, 12:10-12:35 p.m.
- Scott Zachary (principal consultant): "**Alternative Approach to Pump and Treat/MCLs and Meeting the New EPA Accelerated Closure Directives: A Sustainable Plume Management Approach Using the Arizona WQARF Model and Adaptive Management**," June 3, 3:55-4:20 p.m.
- Jay Peters (principal consultant, risk assessment): "**The Role of Trichloroethene in Congenital Heart Defects: Updated Weight of Evidence Shifts Risk Management**," June 4, 12:35-1 p.m.
- Samantha Saalfield (Michael Powell, Travis Hines, Mark Cejas): "**Heavy Hydrocarbons: Characterization and Remediation**," June 5, 10:05-10:30 a.m.
- John Xiong (principal consultant, applied research leader): "**Development of a Cost-Effective and Reliable** Destructive Technology **for PFAS: A Promising Advanced Reduction Process**," June 5, 12:35-1 p.m.
- **Tiffany Thomas** (principal consultant, emerging contaminants leader): "**Comparative Analysis of PFAS Physicochemical Properties and Fate and Transport Processes on Forensic Interpretations**," June 6, 8:25-8:50 a.m.
- Sarah Mass (senior technical specialist, environmental engineer) (**Bart Eklund**, Taryn McKnight): **"It's Raining PFAS: A Nationwide Study of PFAS in Rain**," June 6, 3:30-3:55 p.m.

Poster presentations

- J.P. Brandenburg (Raghavendra Suribhatla Maruti [technical expert, environmental and water resources engineer], **Murray Einarson** [service leader, contaminated site management]): "**Efficient Numerical Groundwater Models from Environmental Sequence Stratigraphy**," June 3, 4:30-6:30 p.m.
- **Bart Eklund**: "**Overview of State Approaches to Vapor Intrusion**," June 3, 4:30-6:30 p.m.
- **Omer Uppal** (technical expert, environmental engineer) (**Yen-Vy Van** [senior project manager, hydrogeologist]): "**Combined Long-Term Site Management Approaches: HRSC and SVE Technologies for Residual LNAPL Mass Removal and Vapor Intrusion Mitigation**," June 3, 4:30-6:30 p.m.
- Chris Gurr (Yida Fang [technical specialist, environmental engineer], Travis Tomaselli) "**Combining Passive Flux Meters, the HELP Model, and REMChlor-MD for PFAS at an Unlined Landfill**," June 5, 4:30-6:30 p.m.

For more information:

Contact our media team.

HALEY ALDRICH