News

Haley & Aldrich announces 28 staff members' participation in Battelle's 2022 Chlorinated Conference

Burlington, Mass., May 3, 2022 – Haley & Aldrich announced today that 28 of its staff members will have speaking roles at this year's Twelfth International Conference on Remediation of Chlorinated and Recalcitrant Compounds, being held May 22-26. This event, organized by Battelle, will take place at the Palm Springs Convention Center in Palm Springs, California. Along with Haley & Aldrich's sponsoring of the Student Events program, the firm's experts will teach a short course, chair six sessions, and present 12 platforms and eight technical posters.

"Haley & Aldrich is proud to once again be strongly represented at Battelle's chlorinated conference," said Murray Einarson, Haley & Aldrich's service leader for Contaminated site management. "After two years of virtual meetings, we're very excited to be able to meet our colleagues in person while sharing our research and knowledge about important industry topics such as PFAS, high-resolution site characterization, and vapor intrusion, among many others."

Haley & Aldrich staff are listed below by role, followed by titles, dates, and times, with coauthors in parentheses.

Session chairs

- Technical Expert, Environmental Engineering John Xiong, Ph.D., P.E., "PFAS and bugs: The search continues," May 23, 12:10-4:20 p.m.
- Market Segment Leader, Aerospace, Michael D. Basel, Ph.D., P.E., "Thermal conductive heating: best practices and lessons learned," May 24, 8-11:20 a.m.
- Senior Project Manager Omer Uppal, "Landfill assessment and remediation," May 24, 8 a.m.-1:50 p.m.

- Data and Analytics Leader Nick Machairas, Ph.D., “Data analytics: use of advanced decision analysis tools, including AI and machine learning for improved analysis, optimization, and decision making,” May 25, 8 a.m.-4:20 p.m.
- Senior Project Manager Jennifer Kingston, PH.D., P.E., “Electrical resistance heating: best practices and lessons learned,” May 26, 2:40-4:20 p.m.
- Service Leader, Contaminated Site Management, Murray Einarson, P.G., C.E.G., C.H.G., “HRSC suites of tools to improve CSMs,” May 26, 2:15-4:20 p.m.

Short course instructors

- Einarson, Rich Walther, P.G., and Sarah Mass, M.S., EIT, “Disposal of PFAS and other liquid chemical wastes by underground injection,” May 24, 2-6 p.m.

Platform presentations

- Vice President Scott Zachary, “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,” May 23, 12:10-4:20 p.m.
- Environmental Engineer John Haney, P.E., “Using UV/AOP to mineralize PCBs in groundwater,” May 23, 12:10-4:20 p.m. (Denis Conley).
- Senior Hydrogeologist Dimitri Quafisi, “Is this plume really ours? Revisiting a 30-year-old site conceptual model,” May 24, 8 a.m.-1:50 p.m. (Adrian Fure, Elizabeth Bishop, Amy K. Murphy, Daniel Putz).
- Technical Expert, Hydrogeology, Joe Weidmann, P.G., “When innovative sciences and Lean tools combine to resolve aggressive deadlines and access challenges,” May 24, 8 a.m.-1:50 p.m. (Elie Haddad, P.E., Keith Foster, Kingston).
- Weidmann, “Transmissivity-based remedial strategy development and implementation for a large-scale LNAPL plume,” May 25, 8 a.m.-4:20 p.m. (Zachary, Fure).
- Xiong, “PFAS destruction in concentrated waste streams with hydrated electrons,”May 25, 8 a.m.-4:20 p.m.
- Einarson, “Expedited high-resolution characterization and mass discharge evaluation of dissolved metals emanating from a former vanadium extraction facility, Soda Springs, Idaho,” May25, 8 a.m.-4.20 p.m. (Nicholas Tucci, Charles Payne, Min-Ying Jacob Chu).
- Associate, Environmental Scientist Amy K. Murphy, LSRP, “From concept to post-performance: lessons learned from three thermal projects in New Jersey,” May 26, 8 a.m.-4:20 p.m. (Sunila Gupta, Kingston, Jarrod Yoder)
- Senior Technical Expert Bart Eklund, CIH, “Fate and transport of vinyl chloride at VI sites,” May 26, 8 a.m.-4:20 p.m. (Richard Rago).
- Senior Associate, Environmental Engineer Min-Ying Jacob Chu, Ph.D., P.E., “Feasibility of a bio-barrier to treat a molybdenum and vanadium plume core in highly permeable fractured basalt,” May 26, 8 a.m.-4:20 p.m. (Tucci, Einarson).
- Technical Expert Richard Rago, “Use of volatile organic compound (VOC) screening analysis and ventilation assessments to identify and address potential preferential pathways in a large manufacturing building basement,” May 26, 3:05-3:25 p.m. (Michael Zlotoff).
- Rago, “Innovative sub-slab depressurization system provides advantages to the future use of a former manufactured gas plant site property,” May 26, 11:20-11:40 a.m.

Poster presentations

- Uppal, “Landfill remediation and redevelopment: a status review of the current practice and technology advancements” and “Pile foundation options for development over landfill sites and their environmental impacts,” May 23, 4:30-6:30 p.m.
- Program Manager, Associate Geologist Colleen Canfield, P.G., “Sequence stratigraphy and mass-flux evaluation to estimate risk to a public drinking water source,” May 23, 4:30-6:30 p.m. (Weidmann, Payne, Chris Turner).

- Senior Technical Specialist Elizabeth Bishop, “Microbial population changes following thermal and enhanced in situ bioremediation treatment train,” May 23, 4:30-6:30 p.m.
- Senior Technical Specialist Ruth Arestides, “Comparative analysis of health-based screening levels for site characterization of groundwater impacts at various PFAS release sites,” May 23, 4:30-6:30 p.m. (Jay Peters, Gunjan Sikri).
- Senior Technical Specialist Payne, “Correlating the permeability of specific fracture sets to regional tectonic stresses: a case study from Sao Paulo, Brazil,” May 25, 4:30-6:30 p.m.
- Technical Expert, Environmental Remediation, Jarrod P. Yoder, P.G., LSP, “A geological engineering perspective of in situ thermal remediation,” May 25, 4:30-6:30 p.m. (Kingston, Basel).
- Einarson, “Connecting the dots: advanced geologic and geochemical analysis key to identifying an upgradient source of gasoline impacting an industrial site in Southern California,” May 25, 4:30-6:30 p.m. (Payne).
- Rago, “Innovative sub-slab depressurization system provides advantages to the future use of a former manufactured gas plant site property” and “Indoor air background levels of volatile organic compounds (VOCs) and air-phase petroleum hydrocarbons (APHs) in office buildings and schools,” May 25, 4:30-6:30 p.m.

For more information:
Contact our media team.