

January 25-28, 2027 | Austin, Texas

Thirteenth International Conference on Remediation
and Management of Contaminated Sediments

Call for Abstracts

ABSTRACTS DUE June 29, 2026



battelle.org/sedimentscon
#BattelleSediments27

BATTELLE



The **Thirteenth International Conference on Remediation and Management of Contaminated Sediments** will be held January 25-28, 2027, in Austin, Texas, at the JW Marriott Austin (110 East 2nd St., Austin, TX, 78701). Battelle has organized and presented this premier international technical conference since 2001.

The 2025 Sediments Conference was attended by more than 1,060 environmental professionals from 12 countries. A comprehensive technical program was conducted with nearly 400 platform talks and posters presented in 44 breakout sessions and 6 panel discussions. Battelle was also pleased to host 68 exhibitors over the length of the program.

The 2027 Conference will be designed for and presented by scientists, engineers, regulators, remediation site owners, constructors, and other environmental professionals representing universities, government agencies, consultants, and R&D and service firms from around the world. It will be a forum for sharing research results, practical experiences, and opportunities associated with investigating, remediating, and restoring the environmental and economic vitality of waterways. Managing these aquatic systems requires complex actions that affect a diverse group of interested parties and touches a wide range of environmental, economic, political, and social issues.

Sponsors and Exhibitors are public-and private-sector organizations active in environmental assessment, remediation, and management. The breadth and depth of the technical program, combined with daily opportunities to meet and engage with other environmental professionals, will make participation in the Conference a valuable investment for you and your organization.

IMPORTANT DATES

June 29, 2026—Abstracts due.

July 13, 2026—Short Course and Learning Lab proposals due.

July 27, 2026—Sponsors Booth Selection.

August 3, 2026—General Exhibit Sales Open.

By **October 2026**—Abstract acceptance notifications will be sent to platform and poster presenters.

The online program will be available on the Conference website in **November 2026**.

Conference Overview

Short courses will be offered on Monday, January 25, 2027. The Plenary Session will convene Monday evening, after which the Welcome Reception and Exhibit Hall will open. The technical program will be conducted Tuesday, January 26, through Thursday, January 28, with platform talks and panel discussions during the day and poster receptions Tuesday and Wednesday evenings. Student and young professional involvement will be nurtured through inclusion networking and career development opportunities and a student poster competition.

We hope you will submit an abstract to be considered for the program. **Abstracts are due June 29, 2026.** The program will be developed based on the abstract review conducted by the Program Committee and the Session Chairs.

The platform and poster sessions will be organized around the following major themes:

- Characterization, Assessment, and Monitoring
- Environmental Processes and Modeling
- Management Approaches and Policy
- Remediation and Restoration Planning
- Remedy and Restoration Implementation

See page 4 for the anticipated scope of the technical program and page 5 for information on preparing and submitting an abstract.

The Conference is Organized and Presented by Battelle

Battelle's environmental engineers, scientists and professionals offer focused expertise to government and industrial clients in the U.S. and abroad. Combining sound science and engineering solutions with creative management strategies, Battelle works with clients to develop innovative, sustainable and cost-effective solutions to complex problems in site characterization, assessment, monitoring, remediation, restoration, and management.

Every day, the people of Battelle apply science and technology to solving what matters most. At major technology centers and national laboratories around the world, Battelle conducts research and development, designs and manufactures products and delivers critical services for government and commercial customers. Headquartered in Columbus, Ohio, since its founding in 1929, Battelle serves the national security, health and life sciences and energy and environmental industries.



Conference Sponsors

The following organizations have made financial contributions toward the general costs of planning and conducting the Conference.



Additional Sponsorship Opportunities

For information about sponsoring specific Conference events, see the **Conference Sponsors & Exhibitors** page.

Technical Program Scope

Examples of anticipated presentation topics are listed below. The list is numbered to provide an easy means of referencing these topics on your abstract submittal form; see the "Submittal" paragraph on page 5.

This is not a list of sessions, nor is it a comprehensive list of topics. Abstracts are welcome on all relevant topics.

A Call for Lessons Learned

Things don't always go as planned; unexpected challenges like field conditions, weather, site-specific issues, or artifacts in sampling and treatment design may arise. Progress in our field depends on openly sharing experiences with others tackling similar problems. Transparently discussing mistakes and lessons learned can help others achieve better, faster, and more cost-effective solutions. We encourage submitters to share not only successful outcomes, but also valuable insights gained from failures, which often provide even greater benefits to fellow researchers.

Characterization, Assessment, and Monitoring

- 1a. Characterization and Remediation of PFAS-Contaminated Sediments
- 1b. Source ID, Loading Assessment, and Control
- 1c. PFAS Analytical Testing
- 1d. Contaminant Forensics
- 1e. Field Sampling Methods and Techniques
- 1f. Innovative Characterization and Assessment Approaches
- 1g. Innovative Characterization and Assessment Tools
- 1h. Long-Term Monitoring Strategies
- 1i. Chemical/Toxicological/Biological Measurements and Monitoring
- 1j. Nanomaterials, Microplastics and Other Emerging Contaminants

Environmental Processes and Modeling

- 2a. Contaminant Bioavailability and Bioaccumulation
- 2b. Contaminant Fate and Transport in Sediments
- 2c. Food Web Studies and Risk Assessment
- 2d. PFAS Bioavailability, Bioaccumulation, and Risk Assessment
- 2e. Advanced Data Analysis and Visualization Tools Including AI/ML and GIS
- 2f. Advanced Statistical Methods for Sediment Projects
- 2g. Ebullition
- 2h. Hydrodynamics and Sediment Transport
- 2i. Groundwater/Sediment/Surface Water Interactions
- 2j. Stormwater Impacts on Sediments
- 2k. Advances in Passive Sampling Methods
- 2l. Application of Passive Sampling Methods

Management Approaches and Policy

- 3a. Adaptive Management Approaches
- 3b. Watersheds Management
- 3c. Conducting Work in Remote and Challenging Locations

- 3d. Remedy Resiliency and Adaptation
- 3e. Communication and Facilitation with Interested Parties
- 3f. Remedial Cleanup Objectives and Approaches for Optimized Remedial Development
- 3g. Determining Background and Regulatory Acceptance
- 3h. Great Lakes Legacy Act Successes and Challenges
- 3i. Characterization and Monitoring of NAPL and MGP Sites
- 3j. Site Management Decisions and Remedy Cost Allocation
- 3k. Integrating Natural Resource Damage Assessment and Litigation

Remediation and Restoration Planning

- 4a. Cap Modeling and Design
- 4b. Remedial Design Considerations
- 4c. Development of Remedy Performance Metrics
- 4d. Understanding Lifecycle Costs
- 4e. Dredging Design and Dredged Material Handling and Disposal
- 4f. Beneficial Use of Contaminated Sediments
- 4g. Monitored Natural Recovery and Sediment Bioremediation
- 4h. In Situ Treatment Amendments
- 4i. Restoration, Revitalization, Redevelopment, and Sustainability

Remedy and Restoration Implementation

- 5a. Cap Construction and Operation
- 5b. Dredging Case Studies
- 5c. Field-Scale Application of In Situ Treatment Technologies
- 5d. In Situ Stabilization
- 5e. Lessons Learned in Remedy Implementation
- 5f. Monitoring and Evaluating Remedy Effectiveness
- 5g. Engineering with Nature
- 5h. Geotechnical Engineering and Structural Considerations
- 5i. Greenfields and Brownfields Development

Program Committee

Conference Chairs

Eliza Kaltenberg, Ph.D. (Battelle)
Caitlyn Farragher (Battelle)

Technical Steering Committee

Heidi Bullock (Port of Portland)
Juliette Chausson (San Francisco Bay Conservation and Development Commission)
Shane Cherry, MS, LG (HydroGeoLogic, Inc. [HGL])
Karl Gustavson, Ph.D. (U.S. Environmental Protection Agency)
Lisa Lefkowitz, PMP (Battelle)
Guilherme Lotufo, Ph.D. (U.S. Army Engineer Research and Development Center)
Chris Moody, RG (Tetra Tech)
Jason Raimondi, PE (Geosyntec Consultants, Inc.)
Danny Reible, Ph.D., PE, BCEE (Texas Tech University)
Katrien Van de Wiele (OVAM Public Waste Agency of Flanders, Belgium)
Bob Wyatt, RG (NW Natural)

Abstract Preparation and Submittal

Abstracts are due June 29, 2026.

The program will be developed through a multilevel review by the Program Committee and the Session Chairs, beginning in July 2026. **To ensure full opportunity for placement in the program, abstracts should be submitted no later than June 29, 2026.**

Because more than 600 abstracts are expected, abstracts must be well-written, clearly and concisely outlining the material being proposed for presentation. Abstracts with a pronounced commercial slant will not be accepted. Abstracts must convey the information reviewers will need to assess the scope of the work and the data likely to be available at the time of the presentation, determine its relevance, compare it with other proposed presentations, and, if accepted for the program, assign it to an appropriate session.

Primary (presenting) authors should be confidently committed in their ability to attend the in-person Conference and should carefully read and understand all abstract submission and program placement terms and conditions before submitting an abstract.

Format, Content & Required Subheadings. Abstracts must be in English and cannot exceed one standard-size page. Please do not include confidential or export-controlled information in any abstract content. Format requirements and an example abstract are available on the **Abstract Specifications and Submittal** page. Abstracts must be organized under the following required subheadings—**Background/Objectives, Approach/Activities, and Results/Lessons Learned.**

Submittal. Abstracts are to be submitted online only via the link on the **Abstract Specifications and Submittal** page. **Abstracts submitted by email will not be accepted or reviewed.** The submittal form will require complete contact information (postal mailing address, phone number, and email) for the corresponding/presenting author and for all co-authors. Each abstract should be submitted only once; duplicate abstracts will be withdrawn.

Program Placement. *Technical program placement and format preference requests (platform or poster) may be entered on the submission form but are not guaranteed. Final decisions on session placement and format are made by the program committee and Session Chairs and will be based on best overall design of the Conference program. If the corresponding/presenting author is unable to commit to presenting either a platform OR a poster, based on the Program Committee's final placement, please do not submit an abstract. Withdrawals and cancellations received after placement assignments have been made create a significant disruption to the technical program and degrade the overall Conference experience for all attendees.*

Notification of Acceptance/Placement. In October 2026, the corresponding/presenting author of each abstract will be notified by email of the placement decision. If the abstract was accepted, this email will state the session and format (platform or poster) to which it was assigned and provide information on preparing the presentation and submitting an updated abstract shortly before the Conference.

Upon notification, accepted corresponding/presenting authors are required to register and pay the technical program participation fees within 30 days. Not registering within the required registration period may result in the presentation being removed from the program and replaced with a presenter that is able to commit to attending the Conference.

Technical Program Participant Registration

Requirement. *Financial assistance is not available to support registration or other costs of attending the Conference. All presenting authors (platform and poster), session chairs, and panel participants are expected to register and pay the standard technical-program registration fees. Registration fees are the major source of funding for the Conference, and a significant percentage of registrants will make presentations or chair sessions.*

Inquiries. Questions about abstract preparation and submittal should be addressed to sedimentscon@battelle.org.

Student Participation

Students are encouraged to attend the Conference and will find their participation valuable to their career development. In addition to the technical information gained by attending presentations and visiting exhibits, students will be able to meet and talk with environmental professionals representing a wide range of work experience and employers.

Reduced Registration Rate. The student rate is approximately half the university rate and provides full access to all technical sessions, exhibits and meals. Full-time students are eligible; documentation of current enrollment is required.

Student Poster Competition. Students with abstracts accepted for the technical program as poster presentations will be given the opportunity to participate in a poster competition. Posters will be judged by a panel of experts and the winner will receive a prize. Student registrants will be contacted by the Conference Office closer to the event to opt-in to the poster competition.

Career KickStarter. This event is intended for students and young professionals (less than 5 years in their field). It is a program designed to foster networking and mentorship within the environmental sector.

Participants will be matched with an experienced professional in a mentorship relationship, which both mentee and mentor are committed to sustaining for 1 year.

Mentors will guide students through constructive feedback, share professional insights and industry knowledge, connect students to relevant professional networks, meet regularly to track progress toward goals, and provide consistent encouragement throughout the mentoring relationship.

All participation is voluntary and there is no cost to attend, but pre-registration is required to match mentors and mentees. A target of 20-30 professionals is desired for successful implementation.

Student Event Sponsors. Information about becoming a corporate sponsor for the student events may be found on the **Conference Sponsors & Exhibitors** page.

Student Events Sponsor



Learning Lab Proposals

Proposals are due July 13, 2026.

Generate exposure, demonstrate use, or solicit feedback for a technology, software, prototype, or tool in a 25-minute, hands-on demonstration or user experience. Selection decisions will be based on the best overall design of the Conference program.

Presenters must, at minimum, be registered for an exhibit hall pass on their scheduled presentation day(s).

The link to the online submission form may be found on the Conference website on the **Learning Lab** page.

Learning Lab Sponsor



Short Course Proposals

Proposals are due July 13, 2026.

Courses on topics within the general scope of the Conference will be offered on Monday, January 25, the day before the technical program begins. See the **Short Course** page for details on proposal content and submittal instructions.

Proposals will be evaluated, and the point-of-contact will be notified of the results in late August 2026. Course descriptions will be posted on the website in September 2026.

The link to the online submission form may be found on the Conference website on the **Short Courses** page.

Inquiries. Questions about short course or learning lab proposals should be addressed to **sedimentscon@battelle.org**.

Other Proposals

The Conference Committee is open to considering other types of proposals, based on the overall availability and best fit within the Conference technical program. If you have a recommendation for a Lunch and Learn, a student and young professional event or activity, or technical off-site activity please contact the Conference Office with a brief description of your proposal (sedimentscon@battelle.org).

Exhibits

Exhibit space will open for general sale on August 3, 2026.

Organizations that provide sediment assessment, remediation, and management services and products are invited to exhibit. Exhibitors will have the opportunity to present information to a focused audience of more than 1,000 people who acquire and use environmental management products and services at industrial and government sites around the world. Beverage breaks, receptions, and posters will be in the exhibit hall.

Booth Selection. Conference sponsors will be contacted in early July, before general sales open, to select their booth spaces. Exhibits will open for general sale August 3, 2026. The **Sponsors and Exhibitors** page will contain links to the exhibitor terms and conditions, the registration form, and the floor plan showing available spaces.

Exhibit Fee and Payment. The fee for an 8-ft x 10-ft booth is \$3,600 if payment is made by September 14, 2026, and \$3,800 if paid later. The fee includes a 6-ft. skirted table, 2 standard side chairs, and a wastebasket. Space will be assigned on a first-come, first-served basis, according to receipt of completed application and payment, Conference and Learning Lab Sponsors receive priority selection. See the Exhibitor website for additional details and the Exhibitor terms and conditions.

Inquiries. Please contact Danielle Johnikin (The Scientific Consulting Group, Inc.) at 301.670.4990, or send an email to sediments2027@scgcorp.com.



Registration

In August 2026 a link to online registration will be available on the **Registration** page. Exhibit booth staff will be registered by their exhibit managers. Short course registration information will be added to the website in September 2026.

The following technical program registration fees cover admission to all platform and poster sessions, exhibits, and provided food and beverage functions.

	Paid by Nov. 13, 2026	Paid after Nov. 13, 2026
Industry	\$1,200	\$1,295
Govt/Univ*	\$1,065	\$1,175
Student**	\$525	\$575

* The university fee applies to full-time faculty and other teaching and research staff, including post-doctoral students.

** The student fee is reserved for full-time students through Ph.D. candidates whose fees will be paid by their universities or who will not be reimbursed for out-of-pocket payment. Documentation of current enrollment is required.

See the **Registration** page for a complete list of terms and conditions. Registration terms and conditions are subject to change without notice and are applicable to all levels of registration, including booth staff and Sponsor/Exhibitor discounted registrants. No one under 18 years of age will be admitted to any conference event, including Exhibitor setup/teardown unless registered as a student. Valid student ID required upon check in.

Payment. Full payment is required to confirm registration. Checks are not accepted for attendee registration and payment may be made only by major credit card, Discover card is not accepted. Purchase orders are not accepted. Fees are not transferable to other Battelle Conferences. Conference information meant for attendees only (e.g., links to mobile apps, abstracts, and registration lists) will only be sent to individuals who are paid in full.

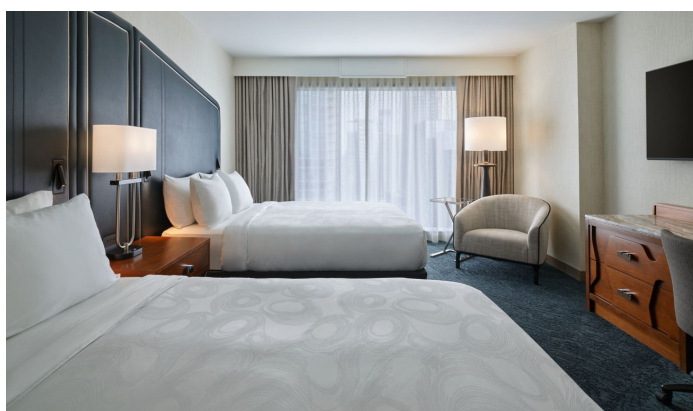
Conference Venue & Hotel

The Conference will be held at the **JW Marriott Austin** (110 East 2nd St., Austin, TX, 78701). Information on room rates and reservation options will be available on the **Venue: Hotel and City** page in August 2026.

The JW Marriott Austin is located in the heart of downtown Austin and offers luxury comfort and sophisticated amenities. The urban resort features an on-site spa, room service, seven bars, three restaurants, Starbucks®, and the largest guest rooms in the city with floor-to-ceiling windows. Featuring a rooftop pool with stunning skyline views, and convenient access to all downtown attractions, whether you're here for food, music, or relaxation, Austin's downtown delivers an unforgettable experience.

Conference Room Block. A room block has been set aside at the JW Marriott for Conference attendees. The rates below are in effect for reservations made by January 8, 2027, unless rooms in the block sell out before that date.

The group rate at the JW Marriott is \$319 per night (single/double) plus applicable taxes, fees, and assessments. Subject to availability of rooms at the time reservations are made, the Conference group rate is applicable January 22 through January 29.



The Sediments Conference has group rate agreements with only the JW Marriott Austin. We have not partnered with any travel agency or third-party for travel/hotel discounts. If you receive a call or an email offering assistance in making hotel reservations or changing existing reservations, we advise caution. The Conference has no agreement with any organization to contact participants and offer reservation assistance, nor have we provided attendee contact information to anyone for that purpose.

Please use only the reservation links provided on the “Venue & Hotel” page on the Conference website (available in August 2026) to make hotel reservations.

AUSTIN

Downtown Austin is a lively destination packed with music, culture, and outdoor fun. Explore Sixth Street's iconic live music venues, stroll along Congress Avenue for unique shops and dining, or enjoy the scenic trails and kayaking at Lady Bird Lake. Don't miss one of the iconic, must-see natural spectacles in Austin and head south to Congress Avenue Bridge at dusk to witness a mesmerizing flight of bats emerging. Guided walking food tours that leave from just outside the hotel explore local eats, historic neighborhoods, and hidden culinary gems. austintexas.org

Inquiries

Sediments Conference Office
sedimentscon@battelle.org

Conference Sponsorship, Exhibits, and Registration:

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