

EXHIBITOR DIRECTORY



Conference Co- Directors

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Amherst, MA

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University of Massachusetts
Lowell, MA

October 16-19, 2017

University of Massachusetts Amherst

Exhibits are located in the *Campus Center Auditorium (CCA)* and along the *Concourse*

(See map on reverse side)

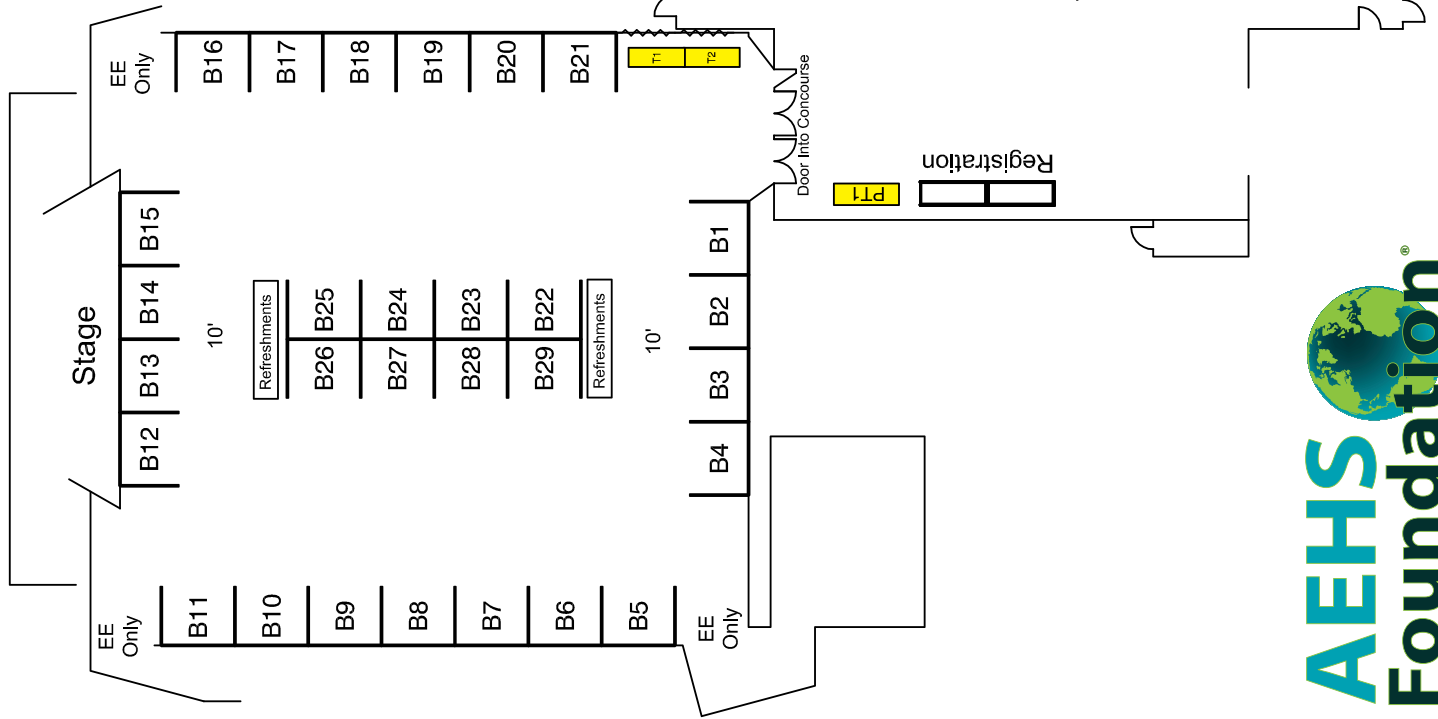
EXHIBIT HALL HOURS:

Tuesday	10/17	9:00am-7:00pm (wine reception 5:00pm – 7:00pm)
Wednesday	10/18	9:00am-7:00pm (evening social 5:00pm – 7:00pm)
Thursday	10/19	9:00am–12:00pm

www.AEHSFoundation.org

BTH #	EXHIBITOR NAME
B01	Pace Analytical Energy Services (Sponsor)
B02	WSP USA (Sponsor)
B03	Cascade Drilling
B04	Remediation Partners Consortium (Sponsor)
B05	Clean Earth
B06	Dexsil Corporation
B07	Trident Environmental Group, LLC
B08	SGS Accutest
B09	VaporTrac
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B16	Provectus Environmental Products
B17	Vista Analytical Laboratory
B18	EthicalChem
B19	EOS Remediation
B20	RadonAway
B21	Kerfoot Technologies (Sponsor)
B22 & B23	AECOM (Partner)
B24	Sustainable Remediation Forum - SURF (Partner)
B25	RNAS Remediation Products

BTH #	EXHIBITOR NAME
B26	Redox Tech
B27	Dakota Technologies
B28	Promium
B29	REGENESIS (Supporter)
B30	Directed Technologies Drilling
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B32	Redox Solutions
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B44	JRW Bioremediation
T1	Solinst Canada Ltd.
T2	TRS Group
T3	Quality Environmental Containers
T4	Tersus Environmental, LLC
T5	Hepure
T6	ESS Laboratory



AECOM (Sponsor)
250 Apollo Drive
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askenvironment@aecom.com
www.aecom.com

Space: B22 and B23

AECOM is a world leader in developing innovative environmental solutions with cutting-edge expertise in remediation. We solve complex site challenges using an effective endpoint strategy, addressing a broad range of contaminants and working with diverse stakeholders. AECOM remediation teams critically assess the nature and extent of contamination, risks to receptors and safe exposure levels; utilize leading-edge biological, chemical, and physical technologies to reduce project costs; and prepare effective remedial designs. AECOM has been a key participant in technical consortia, discussing remedial technologies and regulatory strategies for emerging contaminants like 1,4-dioxane and perfluorinated compounds. We design, build, finance and operate infrastructure assets for governments, businesses and organizations in more than 150 countries. We connect knowledge and experience across our global expert network to solve our clients' most complex challenges. A Fortune 500 firm, AECOM had revenue of approximately \$17.4 billion during fiscal year 2016.

Alpha Analytical
8 Walkup Drive
Westborough, MA 01581
Phone: 508-898-9220
jocchialini@alphalab.com
www.alphalab.com

Space: B34

Since 1985, **Alpha Analytical, Inc.** has provided full-service environmental laboratory solutions for the most demanding industrial and commercial applications in the U.S. and abroad. We are a world class environmental testing laboratory providing the highest quality and most trusted analytical testing worldwide. Alpha Analytical is the largest environmental laboratory in the Northeast with unsurpassed customer services and courier support extending throughout New England, New York, New Jersey, eastern Pennsylvania and beyond. Our core services include air, water and soil analysis, with particular expertise in the highly-specialized fields of emerging contaminants (PFAS, 1,4-dioxane, perchlorate) sediment and tissue analysis and petroleum analysis.

Cascade Drilling
34 Talbot Rd.
Northborough, MA 01532
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rdanckert@cascade-env.com
www.cascadedrilling.com

Space: B03

Cascade is the leading provider of environmental drilling, in situ remediation applications, and high-resolution site characterization in the United States. Our vision is to integrate technology, safety, sustainability, and human potential to tackle the challenging environmental and geotechnical issues facing our clients.

Clean Earth
334 S. Warminster Road
Hatboro, PA 19040
Phone: 215.734.1400
www.cleanearthinc.com

Space: B05

Clean Earth is one of the largest specialty waste companies in the United States providing remediation, disposal, recycling, and beneficial reuse solutions for contaminated soil, dredged material, and hazardous and non-hazardous wastes. Our vast portfolio of technologies services nearly every industry that generates waste including energy, infrastructure, commercial, industrial, retail, medical, and pharmaceutical. Our network of facilities, exceptional customer service, and exclusive web-based project management tools, provides our customers with one-stop, full-service solutions for all specialty waste streams.

Clean Earth's services and solutions allow our customers to collectively and easily recycle millions of tons of material each year, keeping wastes out of landfills and preserving this space for generations yet to come. Contact us today and Clean Earth with us!

Clean Vapor, LLC
148 Rt. 94, PO Box 688
Blairstown, NJ 07825
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thatton@cleanvapor.com
www.cleanvapor.com

Space: B11

Clean Vapor LLC is a full-service design build vapor intrusion mitigation company with offices in New Jersey and North Carolina. Since our early days of entrainment modeling in 1985, we have mitigated over 10,500 combined commercial, multifamily, and residential properties. We have a strong portfolio of government, industrial, light commercial, school and community projects. We specialize in existing building mitigation as well as new construction and have contributed to several codes and standards documents.

Clean Vapor employs its understanding of building science and soil gas entrainment to engage each project using a unique total systems approach that starts with identifying specific compounds of concern, their concentrations and pathways into the indoor air. A complete building evaluation is conducted including precision soil permeability mapping, followed by the design plan and system installation by our seasoned teams implementing the latest in patented, energy efficient dynamic controls, remote monitoring and management technology.

Clean Vapor's approach provides superior value for our clients and a healthier standard of living for others. For a full suite of services offered please visit our website: www.cleanvapor.com.

Con-Test Analytical Laboratory
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413-525-2332
john.goodno@contestlabs.com
www.contestlabs.com

Space: B13

Con-Test Analytical Laboratory, located at 39 Spruce Street, East Longmeadow, MA, is a full service environmental testing laboratory with capabilities in nearly all soil, air and water analyses. Con-Test has experienced staff and state of the art instrumentation to provide quality analytical services, balancing response and prompt turnaround with precise and reliable analyses, ensuring data integrity. Our value-added service includes expertise in technical and customer service which is reflected in a diverse customer base.

In business since 1984 and privately owned since 1996, Con-Test is staffed with highly experienced core management individuals and technically competent and experienced laboratory personnel. Our management team has collectively over 105 years of experience in the environmental laboratory industry and has a strong client services orientation. Our department supervisors and lead analysts have over ten years of environmental laboratory experience. Clients rely on Con-Test for defensible data, top-notch customer service, clarity in reporting and interpretation and a stringent quality assurance program. Continual expansions to the laboratory add state of the art instrumentation and staff (currently over 124 professionals) with significant gains in capacity, efficiency and capabilities.

Con-Test currently holds certifications in MA, CT, RI, NH, NY, NJ, ME, VT, NC, VA, FL (air) as well as NELAC and American Industrial Hygiene Association (AIHA-LAP, LLC, ISO 17025) accreditation. NY is also our primary air NELAC certification.

Dakota Technologies
1303 Rockfish Court
Mount Pleasant, SC 29466
Phone: 843-789-9095
dheicher@dakotatechnologies.com
www.dakotatechnologies.com

Space: B27

Dakota Technologies, Inc. (Dakota) provides state-of-the-science products and services for hazardous waste site investigations, specializing in the rapid site assessment of subsurface LNAPL and multi-component DNAPL. Petroleum hydrocarbons contain significant amounts of naturally fluorescent PAHs, and our laser-induced fluorescence (LIF) systems consistently detect them. Our rapidly growing fleet of equipment includes numerous UVOST, TarGOST and DyeLIF units, along with multiple MIP, HPT and our new combination LIF and LIF-HP units. Dakota is actively improving existing technologies and developing new tools and methods that will enable practitioners to close sites more efficiently while realizing substantial cost savings for their clients. Please visit our website for more information.

Dexsil Corporation
One Hamden Park Drive
Hamden, CT 06517
Phone: 203-288-3509
info@dexsil.com
www.dexsil.com

Space: B06

For 40 years **Dexsil Corporation** has been committed to developing, manufacturing, and marketing accurate, cost effective field screening tests for a variety of environmental and industrial concerns. Dexsil test kits and analyzer systems are easy to use and include everything needed to perform analysis quickly on-site. Reagents are premeasured and sealed in glass ampules for consistent, accurate results. Dexsil field screening tests afford significant time and cost savings by reducing the number of samples requiring more costly, time consuming laboratory analysis.

Directed Technologies Drilling
100 Rolling Ridge Drive
Bellefonte, PA 16823
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david@horizontaldrill.com
www.horizontaldrill.com

Space: B30

Directed Technologies Drilling (DTD) utilizes state-of-the-art equipment and methods for the installation of horizontal/directional remediation wells. Our team of geologists, engineers and scientists supervise the installation of horizontal wells to access areas unreachable with traditional vertical drilling methods and to enhance remediation technologies by installing long screen sections directly in the contaminant plume. Horizontal drilling and well installation technology has also been used to complete potable water supply wells and dewatering wells in CCR impoundments/mine tailings. Soil samples under buildings, ponds and other areas inaccessible to conventional drilling techniques can be obtained using directional drilling methods. Finally, DTD offers horizontal/directional well down-hole video, rehabilitation and abandonment services. In addition to drilling and completing wells, our experienced team can provide design assistance to maximize the success of your project.

Directional Technologies
130 Geronimo Street, Suite 2
Miramar Beach, FL 32550
Phone: 877-788-4479
drilling@directionaltech.com
www.directionaltech.com

Space: B35

Directional Technologies, Inc. provides horizontal remediation well placement design, engineered horizontal well screen design, expert horizontal well installation, and support in the Operations and Maintenance of your horizontal remediation system. Combine this full turnkey capability with engineers that have installed over 1,000 horizontal wells in the last 25 years, and you receive knowledge and experience that only one company in the world can give you. In addition, the company's wide range of experience with directional drilling from the oil field industry, the utility industry

and the environmental industry produces a deeper understanding of the applications and capabilities of horizontal wells which takes any uncertainty out of your project.

EOS Remediation
1101 Nowell Rd.
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belkins@eosremediation.com
www.eosremediation.com

Space: B19

EOS Remediation LLC, founded in 2002, is based in Raleigh, North Carolina. Since its incorporation, EOS Remediation has earned and maintained industry-leading status in the area of enhanced in situ remediation of chlorinated and recalcitrant compounds since being featured in the 2006 protocol published by SERDP/ESTCP. U.S. Patents #RE40448, #RE40734, Australian Patent #782548, and Canadian Patent #2,394,068 are our original patents covering the use of emulsified oils for the bioremediation of groundwater contamination. Our emulsified oil substrate (EOS®) resulted from more than 11 years of research and testing from accomplished remediation scientists and engineers. The on-site success of enhanced in situ remediation using our engineered formulation has been documented in countless papers and published in numerous scientific journals, making our emulsified vegetable oil products the most tested and accredited option available. Our products are specifically engineered and designed for a cost-effective, in situ treatment of soil and groundwater.

ESS Laboratory
185 Frances Avenue
Cranston, RI 09210
Phone: 401-578-2036
kbraga@thielsch.com
www.esslaboratory.com

Space: T6

ESS Laboratory has expanded its analytical testing services to support petroleum forensic investigations. For more than twenty years, ESS Laboratory has provided scientifically defensible data with a reputation of superior quality. As a full-service environmental testing facility, ESS Laboratory continues to perform many of the common petroleum analyses including GRO, DRO, CT-ETPH, EPH, VPH, TPH 8100M, and TPH fingerprinting in various matrices. Now offering Ground Penetrating Radar (GPR).

EST Analytical
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www.estanalytical.com

Space: B38

For over 25 years, **EST Analytical** has been a leader providing automated solutions that improve productivity and efficiency in the laboratory. As an ISO9001: 2015 Certified USA based manufacturer, we strive to offer products that are of the highest quality, reliability and value, backed with support that has no rival in the industry. Involved in automation platforms since 1990, EST Analytical autosamplers have been manufactured and installed world-wide to a variety of industries. The team at EST Analytical embodies years of experience working with customers in a wide range of industries. The result is a global customer base that chooses our autosamplers as its preferred solution. Customers choose EST Analytical over and over again for a simple reason, our commitment to you.

EthicalChem
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gdahal@ethicalchem.com
www.ethicalchem.com

Space: B18

EthicalChem provides high performance, plant-based chemical technologies internationally for the environmental and oil industries. The company holds ten issued patents and has seven patents pending for our remedial

technologies and oil industry products. EthicalChem specializes in plant-based, green chemistry and strives to provide clients with innovative, cost effective, high performance, and environmentally friendly solutions. EthicalChem's scientifically and field proven patented remediation technologies, S-ISCO (Surfactant-enhanced In Situ Chemical Oxidation) and SEPR (Surfactant Enhanced Product Recovery), have been successfully implemented worldwide for remediation of LNAPL, DNAPL, creosote, and MGP contamination as well as other hydrocarbon contamination. S-ISCO technology is designed to treat tightly sorbed, hydrophobic contamination and residual NAPL contamination in subsurface soils. By addressing the source of contamination, S-ISCO eliminates potential rebound and provides a permanent solution for contaminated sites. EthicalChem's SEPR™ technology is an innovative, green chemistry technology for remediation of NAPL in subsurface soils. SEPR combines EthicalChem's patented, plant-based, and readily biodegradable surfactant and co-solvent blends with low concentrations of hydrogen peroxide in an injection-and-extraction process that provides substantial removal of free-product and residual NAPL from the subsurface. Through the use of environmentally friendly surfactants and oxidants, optimally designed injection plans, and tactical monitoring, the company's remedial approaches have been safely applied in populated urban settings, near bodies of water, and around/under buildings and structures. EthicalChem continually develops new products and improved formulations to augment the intellectual property portfolio obtained by an intellectual property acquisition in 2014.

Eurofins Spectrum Analytical
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RebeccaMerz@Eurofinsus.com
www.eurofinsus.com

Space: B31

A clean and safe environment is a prerequisite for health and quality of life. **Eurofins Environment Testing US** laboratories contribute to this by providing market-leading laboratory testing, monitoring and consulting services to a wide range of industrial companies, environmental consultants, contractors, retailers and government authorities. With a constant focus on regulatory compliance, customer service and data integrity, Eurofins Environment Testing US performs analysis of drinking water, groundwater, seawater, soil, air and tissue using state-of-the-art analytical methods to assess their quality and impact on health and the environment.

FRx
PO Box 498292
Cincinnati, OH 45249
Phone: 864-546-9449
dbaird@frx-inc.com
www.frx-inc.com

Space: B14

FRx provides specialty injection and delivery services in support of soil, bedrock, and groundwater remediation. The company founders conceived and developed many reliable techniques and technologies while serving as principal investigators for several research and development projects sponsored by the US EPA in the 1980's and 1990's. **FRx** was founded in 1994, and continued development and deployment of efficient, innovative, and cost-effective injection technologies has been a primary focus ever since. Particular focus is placed on injection methodologies that allow targeted emplacement of solid phase remedial substrates for well productivity stimulation, ISCO, ISCR, and/or enhanced bioremediation purposes. **FRx** has contributed to the successful remediation of sites in the majority of the states, as well as across the remainder of the North American continent, Europe, and South America.

Hepure
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pat.randall@hepure.com
www.hepure.com

Space: T5

Founded in 2004 by environmental engineers, **Hepure Technologies** has established a line of innovative environmental soil and groundwater remediation products, including our high-quality Ferox zero valent (ZVI) iron powders, sodium permanganate, potassium permanganate, and bioremediation solutions. Our remediation products were developed with the ingenuity derived from over 50 years of practical experience with complex remediation projects involving a variety of groundwater and soil contaminants and with a commitment to sustainable remediation.

Our environmental product solutions continue to be refined and new solutions developed from practical results in the field. Whether it is one of our bioremediation solutions, a chemical oxidation product (sodium permanganate or potassium permanganate), or our family of zero valent iron powders, each product set has been field tested to make it the best solution available for your soil or groundwater remediation project.

ISOTEC

11 Princess Rd., Suite A

Lawrenceville, NJ 08648

Phone: 917-971-2956

pdombrowski@isotec-inc.com

www.isotec-inc.com

Space: B36

In-Situ Oxidative Technologies, Inc. (ISOTEC) is a full-service environmental firm dedicated to providing the industry's leading designs and operating techniques. Since 1995, ISOTEC has revolutionized soil and groundwater remediation through proprietary in-situ chemical oxidation and reduction technologies that destroy a wide range of contaminants in soil and groundwater.

Headquartered in Lawrenceville, New Jersey, ISOTEC is staffed by motivated and highly skilled professionals dedicated to resolving complex environmental issues. Each ISOTEC professional understands the unique balances and responses of subsurface matrices and is trained to anticipate and respond safely and effectively to all field activity.

ISOTEC specializes in in-situ chemical oxidation (ISCO) services and in the last decade, has gained significant experience in metals remediation and bioremediation applications. Our services have additionally expanded to include activated carbon injectates (BOS 100, CAT 100 & BOS 200), in-situ soil mixing, in-situ soil stabilization/solidification, gas thermal remediation (GTR) and a novel vapor treatment system (C3).

ISOTEC maintains a research and development laboratory with the capability to perform custom treatability studies. The laboratory is registered with the United States Environmental Protection Agency (USEPA) and maintains all necessary regulatory agency notifications needed in compliance with the Resource Conservation and Recovery Act (RCRA) for treatability testing laboratories.

JRW Bioremediation

14321 W. 96th Terrace

Lenexa, KS 66215

Phone: 913- 438-5544

msieczkowski@jrwbiorem.com

www.jrwbioremediation.com

Space: B44

JRW Bioremediation LLC is a leading supplier of products for the enhanced in-situ remediation of chlorinated solvents, metals, and perchlorate. Our principal products, WILCLEAR Plus®, WILCLEAR®, LactOil®, and CHITOREM® are simple, cost effective substrates that have been used on over 750 sites around the world including more than 30 federal DOD and DOE facilities. Applications include source DNAPL and groundwater treatment, residual plume treatment, permeable barriers, and excavations. Other substrates available through JRW include whey powder and ethyl lactate. JRW also provides a bioremediation nutrient, ACCELERITE®, which can be used with any carbon substrate to significantly increase metabolic kinetics and donor efficiency.

Kerfoot Technologies (Sponsor)

766-B Falmouth Rd.

Mashpee, MA 02649

Phone: 508-539-3002

wbkerfoot@kerfoottech.com

www.kerfoottech.com

Space: B21

Kerfoot Technologies, Inc. (KTI) has been recognized for over 25 years as an acknowledged leader in groundwater remediation and analytical equipment. KTI manufactures environmental monitoring and remediation equipment, focusing on groundwater using our C-Sparger® and Perozone® remediation systems, which have been used on over 650 sites in the U.S., Canada, and Europe. We employ patented ozone-enhanced air sparging using microbubbles targeting all pollutants that are sensitive to oxidation, including petroleum products, dissolved solvents, and polycyclic

aromatic hydrocarbons. More recently, KTI has developed coated nanobubble ozone systems for treating 1,4 dioxane and perfluorohydrocarbons. KTI also offers our GeoFlo® groundwater flowmeters and a line of soil gas equipment.

LSP Association (Supporter)
405 Concord Ave. #352
Belmont, MA 02478
Phone: 617-977-4304
lspa.wendy@gmail.com
www.lspa.org

Space: B33

The LSP Association (LSPA) is the non-profit association for Licensed Site Professionals (LSPs) and related practitioners. LSPs are the scientists, engineers, and public health specialists licensed by the Commonwealth of Massachusetts to work on behalf of property owners, operators, and other involved parties to oversee the assessment and cleanup of oil and hazardous materials released to the environment. The LSPA has about 800 members, over half of whom are LSPs; the others are professionals (attorneys, laboratory personnel, contractors, etc.) involved in the same work. Our members work with their clients to remediate contaminated sites, so these properties can be placed back into active and productive use. Along with MassDEP and the LSP Board of Registration, LSPs are the third “arm” of an innovative, privatized program, created in 1993. LSPs have since helped bring over 40,000 sites to a condition where they meet regulatory standards for business, commercial/retail, industrial, institutional, open space, or housing. Through education, information, and advocacy, the LSPA works to help our members achieve and maintain high standards of practice in overseeing the assessment and remediation of these sites.

MassDEP (Sponsor)
One Winter Street
Boston, MA 02108
Phone: 617-292-5500
thomas.potter@state.ma.us
www.mass.gov/eea/agencies/massdep/

Space: B39

Launched in November 2011, the **Massachusetts Department of Environmental Protection (MassDEP)/Massachusetts Department of Energy Resources (DOER) Clean Energy Results Program** advances environmental protection by promoting the development of renewable energy and energy efficiency projects in Massachusetts. Renewable energy and energy efficiency both have tremendous benefits to air quality and climate protection by reducing harmful air emissions associated with the burning of fossil fuel. Through these efforts MassDEP will ensure that clean energy projects are properly sited and constructed to protect human health and the environment. Among the first programs of its kind to be established at a state environmental authority, the Clean Energy Results Program streamlines agency assistance to clean energy developers, municipal officials, and the public, and creates a science-based set of resources to inform project review and siting statewide. The Clean Energy Results Program further strengthens the environment-energy connection in Massachusetts by bolstering MassDEP and DOER's efforts to reduce regulatory and other barriers to clean and energy efficient development across the state.

Maxxam Analytics
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Canada
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jjacklin@maxxam.ca
www.maxxam.ca

Space: B12

Maxxam Analytics is a North American market leader in analytical services and solutions to the energy, environmental, food testing and DNA industries, and a member of the Bureau Veritas Group of companies – a world leader in testing, certification and inspection services. We support critical decisions made by our customers, through the application of rigorous science, and the knowledge and expertise of our over 2,200 employees at laboratories, across North America. Maxxam has been an integral provider of PFOS/PFA analytical services to environmental consulting professionals throughout New England for a number of years, with a team of dedicated chemists and instruments to meet the demand that is present today and will be in the future.

MDPH Environmental Toxicology Program (Sponsor)
250 Washington St., 7th Floor
Boston, MA 02108
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marc.nascarella@state.ma.us
www.mass.gov/dph/environmental_health

Space: B43

The Massachusetts Department of Public Health (MDPH) is working with the US Centers for Disease Control and Prevention (CDC) to prepare for the public health impacts of climate change. MDPH is working with federal agencies, state partners, and local health departments to develop evidence-based climate interventions in Massachusetts. For example, MDPH is developing tools to evaluate climate-related health hazards related to extreme heat, air quality, recreational water quality, flooding, and vector-borne diseases. MDPH tools and recommendations are based on an evidence-based approach known as the Building Resilience Against Climate Effects (BRACE) framework that has been developed by CDC. Funding for this work has been made possible (in part) by CDC. The views expressed in written conference materials or by conference attendees do not necessarily reflect the official policies of the Department of Health and Human Services, nor does the mention of trade names, commercial practices, or organizations imply endorsement by the US Government.

Pace Analytical Energy Services (Sponsor)
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Space: B01

Pace Analytical Energy Services is an environmental laboratory located in Pittsburgh, PA which focuses on in-situ solutions including both remedial and forensic applications. PAES is an LLC which is wholly owned by Pace Analytical Services, Inc., a full service environmental laboratory organization headquartered in Minneapolis with twenty four laboratories across the country that provide a complete offering of routine environmental testing as well as a wide range of specialty analytical services.

Promium
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trschmitt@promium.com
www.promium.com

Space: B28

Promium is a leading provider of environmental information management software for organizations that require or perform testing of soil, water, air, cannabis, and food. Our solutions accelerate the flow of data from sample collection to client reporting. Since 1998, we have focused exclusively on groups engaged in environmental sciences.

Element LIMS® from Promium is a configurable, standards-based laboratory information system (LIMS) that increases operational efficiency and analytical effectiveness. Element LIMS provides a seamless flow from sample logging to final report with automated workflow, reporting, and instrument data download. Granular data management increases access to information and integrated quality control strengthens quality assurance.

EnviroChain® from Promium is an online chain of custody (CoC) service that eliminates the need for the paper-based chain of custody process. Eliminating paper CoCs and data entry improves the productivity of the lab as well as increases efficiency for sample generators.

DataConcourse® from Promium is a laboratory report management system that automates and streamlines the process for analyzing and visualizing the data provided by laboratories.

Whether planning a project, collecting samples, testing samples, or formatting and analyzing data, we understand the unique needs of organizations that seek greater efficiency, better access to information, and more robust quality management.

Provectus Environmental Products
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Chris.Mullen@provectusenv.com
www.provectusenvironmental.com

Space: B16

Provectus (Latin) = advanced; higher level of knowledge. **Provectus Environmental Products** represents applied remedial sciences at a different level. We are a private equity, small business with high ethics dedicated to the development and global commercialization of genuinely progressive environmental biotechnologies for the amelioration of soil, sediment, and groundwater impacted by myriad constituents of interest.

We are not consultants. Our business model is to support RPs, environmental engineers, technical consultants, governmental regulators, and the wider academic community by providing design and selection of cost-effective remediation strategies. We have a 25 year reputation for:

- Credible Technical Aptitude = Ph.D. level staff with over 25 years' experience in environmental biotechnology; inventors and developers of multiple physical, chemical and/or biological remediation technologies.
- Predictable Remedial Performance = Patented and patent-pending technologies. Guaranteed performance and other warranties offered in conjunction with strategic providers and partners.
- Uncompromised Safety = Provect-IR™ ISCR technology and Provect-CH4™ ERD supplement that avoids methane production; Provect-OX™ ISCO technology that is self-activating, easy to handle, does not generate heat upon hydration
- Responsive Customer Service = Logistics with no surprises, no excuses, no frustration. User-friendly and cordial account management personnel.
- Quantifiable Client Value = Safer, more effective, more cost-efficient remedial actions. *"Do it Right the First Time"* – avoid problems associated with new and emerging regulations for methane in groundwater, soil gas, and indoor air.

Quality Environmental Containers
PO Box 1160
Beaver, WV 25813
Phone: 304-255-3900
jwagner@qecusa.com
www.qecusa.com

Space: T3

Quality Environmental Containers (QEC) is a trusted provider of reliable, EPA compliant, contaminant-free sampling containers. We provide a full line of vials, soil jars, glass, and plastics - all pre-cleaned to exceed NELAC and EPA standards; Qromix™ no-fail chromatography vials, closures, septa; Custom-Preserved™ containers prepared to your specifications, including for all UCMR4 methods, OSHA-GHS compliant labeling; premium grade HDPE and PET plastic containers; full line of field preservation kits for Method 5035 soil sampling; and complete sampling accessories including: Tedlar® bags, closures, labels, custody seals, cooler packing supplies. New at QEC: Q-Seal™ no leak HDPE container system.

RadonAway
3 Saber Way
Ward Hill, MA 01835
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dhill@spruce.com
www.radonaway.com

Space: B20

For more than 25 years, **RadonAway** has set the industry standard for radon fans and accessories of the highest quality, reliability, and effectiveness. RadonAway offers a wide range of radon fan models to effectively reduce radon in air from homes and other residential, public, and commercial buildings. The RadonAway booth will showcase products for a healthier indoor environment with a focus on radon mitigation fans and supplies, radon testing devices, vapor intrusion products, and moisture control systems.

Raven Industries
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Sioux Falls, SD 57104
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www.ravenefd.com

Space: B10

Raven Engineered Films is an innovative 60-year manufacturer of sustainable high-quality flexible film and sheeting. We manufacture some of the most advanced gas and moisture barriers in the industry, and provide leading solutions to directly address vapor intrusion issues and allow for the cleanup and redevelopment of environmentally impaired sites. A quality under-concrete-slab gas barrier is considered one of the most effective jobsite components to control indoor air quality. Raven Vaporblock® Plus™ is an underslab gas and moisture barrier used to protect indoor air quality from the migration of radon, methane, and other harmful VOCs. We also manufacture a complete line of Absolute Barrier® EVOH gas barrier geomembranes for more critical applications requiring onsite seam weldability, professional installation, and is used for under-concrete-slabs, as well as in exposed applications.

Raven is dedicated to providing continuing education to increase industry technical knowledge through our free online, anytime, distance-learning AIA approved course (hosted on the AEC Daily online learning center). Raven is an approved provider of an AIA/CES course titled "Critical Elements in Specifying Underslab Moisture & Gas Barriers." This course provides (1) Health, Safety, Welfare Credit Hour or Learning Unit.

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Space: B32

Redox Technology Group, LLC (d/b/a Redox Solutions) is an Indiana-based chemical manufacturer specializing in the development and production of reagents marketed under the FerroBlack® trade name. These proprietary compounded reagents are designed for the treatment of aqueous, gaseous, and solid media contaminated with heavy metals. The building block of our patented FerroBlack® chemistry is a proprietary amorphous iron sulfide (mackinawite) particle with other compounds to create site-specific remediation reagents. This chemistry is minimally soluble which lends itself to cost effective in-situ application of mixed metals contaminated groundwater and soils. Through a combination of adsorption, chemical reduction, precipitation, and conversion to stable sulfide and iron-sulfide precipitates, FerroBlack® reagents are able to control a wide array of heavy metals.

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Space: B26

Redox Tech, LLC. (RT) is a small environmental remediation firm that specializes in in situ remediation of soil and groundwater. Founded in 1995 by Dr. John Haselow, Redox Tech has become one of the leading remediation subcontractors in the United States, providing state-of-the-art services in delivery and formulation for in situ remediation. Redox Tech provides remediation services from conceptual design, bench-scale testing, and pilot-scale testing through full-scale remediation. Our specialties include in situ chemical oxidation (ISCO), chemical reduction, both aerobic and anaerobic bioremediation, and metals stabilization. In addition, our technical knowledge and experience allow our engineers to think "outside the box" to help design a system that works best for our clients. We work for numerous large consulting firms that appreciate the turn-key remediation services that we provide. Because contaminated sites differ, our remedial solutions have required our ability to provide a wide suite of chemical and biological in situ remediation services. Therefore, we are not biased in our approach.

REGENESIS (Supporter)
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Space: B29

REGENESIS is a global leader in proven, cost-effective environmental technologies for the remediation of contaminated sites. Gasoline, diesel fuel, jet fuels, heat oil, and industrial solvents impact the subsurface as a result of spills, leaks, and/or poor disposal practices. With over 26,000 product applications in 26 countries worldwide, REGENESIS leads the industry in developing, manufacturing and supporting a wide range of integrated solutions that can be applied directly into soil and groundwater to speed the remediation process for the removal of environmental contaminants. REGENESIS technologies take a scientific approach to solving a broad range of environmental concerns. Visit www.REGENESIS.com.

Remediation Partners Consortium (Sponsor)
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Space: B04

Our **Remediation Partners Consortium** is a strategic network of independent environmental remediation technology specialists. We provide environmental consultants with additional resources and technologies to help them to provide better designs, installations, and maintenance of innovative remedial systems to treat soil, sludge, groundwater, and wastewater for their clients. Each remediation partner provides a “unique patented or proprietary technology” and firmly believes that no single “silver bullet” will meet all remediation objectives and goals. Remediation Partners believe that optimal soil and groundwater treatment can best be achieved by bundling complementary technologies into a “Treatment Train Approach,” and our team of solution providers is motivated to think outside of the box to arrive at more than one alternative for our clients’ most difficult problems. This year’s line-up of Remediation Partners proactively participating in the 2017 AEHS Foundation East Coast Conference includes: Terra Systems, ASC Tech Services, Geotech Computer Systems, Defiant Technologies, Universal Remediation and Geo-Cleanse International.

RNAS Remediation Products
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Space: B25

RNAS Remediation Products is a leading provider of bioremediation products for in situ soil and ground water remediation. For more than a decade, RNAS has provided millions of pounds of innovative products to our clients around the world. Our Newman Zone® emulsified vegetable oil (EVO) was the first, off-the-shelf EVO designed for bioremediation. We have continued to develop industry leading products and offer a full suite of bioremediation solutions. Bioremediation using our crop-derived electron donors is helping the remediation industry move toward a green and sustainable future.

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Space: B40

SEAL Analytical is the global leader in the manufacture and support of Discrete and Continuous Flow automated wet chemistry analyses, including block digestion and other sample preparation systems for water, waste water, seawater, soil, tobacco and other markets. We guarantee a choice of ideal solutions to scientists looking for greater productivity in their laboratory. Offering genuine spare parts and consumables, full on- or off-site repair services,

dedicated technical support via phone and email, training courses and a comprehensive list of support contracts, we focus on what is important to us – you!

SGS Accutest
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Space: B08

SGS Accutest offers the full array of environmental services.

For more than 60 years, clients have relied on SGS Accutest for technical expertise, a strong commitment to quality data, and client service. We provide reliable, comprehensive and defensible environmental analytical services nationwide. These services include organic and inorganic analysis of water, soil, air, waste characterization, energetics and explosives, and emerging contaminants to industrial, consulting/engineering and government clients to support Federal and State Environmental Programs. Our superior online data management system, LabLink®, allows clients to manage and validate data 24/7.

As part of SGS Environmental, Health & Safety (EHS), North America, we also offer an ever-growing breadth of industry-leading services including industrial hygiene analysis and monitoring through SGS Galson, ultratrace analysis and environmental drilling through SGS.

SGS is the world's leading inspection, verification, testing and certification company. Recognized as the global benchmark for quality and integrity, we employ over 90,000 people and operate a network of more than 2,000 offices and laboratories around the world.

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Space: T1

Solinst Canada Ltd. has been in business for over 35 years. Solinst is dedicated to providing clients with high quality groundwater and surface water monitoring instrumentation. They offer a broad range of practical equipment used by hydrogeologists and hydrologists around the world. Their product line features Levelloggers, telemetry systems, water level meters, interface meters, peristaltic pumps, drive-points, groundwater samplers, multilevel systems, and the Waterloo Emitter. They provide exceptional customer service and leading-edge instruments designed for repeatable accuracy, ease-of-use, and durability.

Sustainable Remediation Forum - SURF (Sponsor)
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Space: B24

The Sustainable Remediation Forum (SURF) promotes the use of sustainable practices during the investigation, construction, remediation, redevelopment, and monitoring of environmental cleanup sites, with the objective of balancing economic viability, conservation of natural resources and biodiversity, and the enhancement of the quality of life in surrounding communities. Since its founding in 2006, SURF has brought together the best and the brightest in the environmental remediation field and has led the evolution of sustainable remediation from conceptual discussions to standard operating procedure. As with many sectors of industrialized society, we have been rethinking behavior and re-engineering remediation practices to reduce consumption of energy and natural resources. Our mission at SURF is to maximize the overall environmental, societal, and economic benefits from the site cleanup process by:

- Advancing the science and application of sustainable remediation
- Developing best practices
- Exchanging professional knowledge
- Providing education and outreach

Tersus Environmental, LLC
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Space: T4

Introduction to **Tersus Environmental, LLC**: We research, develop and commercialize innovative soil and groundwater remediation solutions through university and professional relationships to meet the advancing technological requirements at contaminated sites. Our proven technologies help our clients reduce uncertainty, minimize risks, and achieve cost-effective results.

We have a passion for supporting our clients by delivering outstanding Customer Service every day. Not focused on a single technology, Tersus Environmental offers the right solution for your site specific needs. We look forward to helping you develop the optimally cost-effective, remediation approach.

TRIDENT Environmental Group, LLC
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Space: B07

TRIDENT Environmental Group, LLC (TRIDENT) is a privately held remediation contractor established in 1994. The company provides remediation and construction services throughout New England. TRIDENT has conducted numerous remedial projects for soil, sediment, groundwater, and surface water. Project sizes and magnitudes range from small container leakage to large, around-the-clock remedial operations requiring vast resources, personnel, and equipment. All projects are implemented using the latest environmental technologies, proper environmental permitting, and health and safety standards. Remedial services include: tank cleaning and removal, site excavation, transportation and disposal, in-situ chemical oxidation, metals stabilization, bio-remediation, soil vapor extraction and air sparging, dewatering and groundwater treatment activities, and Liquid Boot spray applied vapor barrier installation. Since 1994, TRIDENT has exhibited steady growth and expansion in the markets and geography we serve and the technical service offerings we provide. We attribute this progress to the maintenance of strong business relationships, enthusiastic ownership, a hands-on and common-sense approach to our work, and a relentless focus on our client's needs, expectations, and goals. Our staff is dedicated to understanding clients' requirements and culture, resolving issues or concerns, and achieving those clients' goals with practical solutions.

TRS Group
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Space: T2

TRS Group, Inc., employee owned, is the largest and most experienced provider of in situ thermal remediation with joint ventures in Brazil, Europe, and China. Since 1997, our group has completed over 150 ERH projects, more than the industry combined including 50 guaranteed projects. Customers surveyed find our expert team professional, conscientious, willing to share risk and easy to work with resulting in the highest rate of repeat business in the industry. From rapid contaminant source zone remediation of soil and groundwater, even in bedrock, to heat enhanced plume attenuation (HEPA® Remediation), TRS provides proven remedial solutions.

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Space: B41

The Engineering Technical Support Center (ETSC) was created in 1987 as one of several technical support centers in the **United States Environmental Protection Agency's** (EPA) Technical Support Project. The ETSC is operated within the Office of Research and Development's Land and Materials Management Division (LMMD) of the National Risk Management Research Laboratory (NRMRL) in Cincinnati, Ohio. Its mission is to provide engineering expertise to EPA Program Offices and remediation teams working at the most challenging contaminated sites across the United States.

ETSC provides site-specific expert scientific and engineering technical support to Remedial Project Managers, On-Scene Coordinators, and other remediation personnel at contaminated sites across all EPA Regions, U.S. territories, and foreign countries. By testing and constructing new, innovative treatment technologies through bench, pilot and full-scale field research ETSC allows all the responsible parties, and the local, regional and national authorities to work more quickly, efficiently, and cost effectively, all the while increasing the technical experience of the remediation teams. These projects have addressed an array of environmental scenarios, including, but not limited to contaminated sediments, expansive landfill waste, remote mining contamination, cumulative impacts from multiple contamination sources, and the persistent contamination threats from abandoned industrial sites. Find more information at <https://www.epa.gov/land-research/engineering-technical-support-center-etsc>

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Space: B15

The Vapor Pin® a unique, patented, re-usable sub-slab soil-gas sampling device, has a variety of applications, including but not limited to: Sub-slab soil gas sampling, de-pressurization studies/testing, stray gas evaluations, source area characterization and mitigation progress monitoring. Traditional sub-slab soil-gas sampling methods are time consuming, expensive, and prone to leaks. The Vapor Pin® was designed specifically to eliminate many of the problems associated with traditional sub-slab soil gas sampling methods. Advantages of the Vapor Pin® over traditional methods include:

- No leaks, improving sample quality;
- built-in disposable seal eliminates the need for grout, increasing productivity;
- connects easily to sampling equipment;
- ****NEW VAPOR PIN® DESIGN** allows direct connection with Swagelok compression fittings, quick connect fittings and TO-17 samplers.**
- easily installed, sampled, and retrieved for reuse;
- reduces damage to the slab;
- improves diagnostic testing;
- improves spatial resolution;
- reduces sampling time allowing collection of more samples for less cost, and thus provides a better understanding of site conditions.

The Vapor Pin® provides environmental and Radon professionals a means of collecting quality, low-cost soil gas samples within minutes. Plus, the Vapor Pin® is made in the USA.

VaporTrac® Sales & Distribution Office
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Space: B09

VaporTrac® is a cloud based sensor-equipped device that remotely monitors performance of radon gas and vapor intrusion mitigation systems. Installed during the initial system installation, or as a retrofit during routine maintenance, VaporTrac conveys vacuum and power measurement continuously via WiFi or cellular communication networks. VaporTrac servers monitor performance and email alerts when a mitigation system departs from set specifications.

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Space: B17

Since 1990, **Vista Analytical Laboratory** (formerly Alta Analytical) has been providing analytical support to projects requiring ultra-trace level analysis, generally driven by risk assessment - both human and ecological. We focus on persistent and bio-accumulative organic compounds in all environmental matrices, including tissue and air, as well as human serum, utilizing High Resolution GCMS and UPLC-MS/MS technology. These compound classes include Congener-specific PCBs, Dioxins/Furans, PAHs, Pesticides, Polybrominated Diphenyl Ethers (PBDEs) and emerging contaminants including Per- and Polyfluoroalkyl Substances (PFAS), 1,4-Dioxane and Pharmaceuticals and Personal Care Products (PPCPs).

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Space: B37

At **Worcester Polytechnic Institute (WPI)**, lifelong learning is an integral part of our educational philosophy. With personalized support and greater flexibility, our online graduate programs give working professionals access to WPI's distinctive project-based education—and the real-world knowledge and skills needed to go further in their careers.

Emphasizing contemporary topics and emerging research, the Online MS in Environmental Engineering program covers advanced water-quality topics, including water flow, analysis, chemistry, treatment, hydraulics, and resource management. Students learn about contemporary environmental engineering issues and put them into immediate practice. Students who choose a thesis option can explore research topics including contaminant transport, impact and sustainability, pollution prevention, and source water protection.

All courses are taught by expert WPI faculty members who are pioneering new ways of managing water and wastewater treatment and developing improved waste and water remediation systems.

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Space: B02

WSP USA, formerly WSP | Parsons Brinckerhoff, is the U.S. operating company of one of the world's leading engineering and professional services firms—WSP. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs

lasting solutions in the buildings, transportation, energy, water and environment sectors. With nearly 7,000 people in 100 offices across the U.S., we partner with our clients to help communities prosper.