

**October 19-22, 2020**  
**University of Massachusetts**  
**Amherst, MA**



and AEHS Foundation Semi-Annual Meeting

**Leading national/international  
conference with 600+ attendees**

visit us at our website:  
[www.AEHSFoundation.org](http://www.AEHSFoundation.org)



*We invite you to submit an abstract for consideration for the*

**36th Annual International Conference on**

**Soils, Sediments,  
Water and Energy**

**October 19-22, 2020**

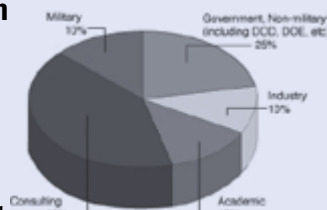
The Annual Conference on Soils, Sediments, Water and Energy at the University of Massachusetts at Amherst has become the preeminent national conference in this important environmental area. The conference attracts 600-800 attendees annually which includes a wide variety of representation from state and federal agencies, military, industry, consulting, and academia.

A strong and diverse technical program is developed each year in concert with a variety of educational, social, and networking opportunities. Live equipment demonstrations augment the exhibition hall, bringing real-world application to the technical theory presented in the sessions. Focused day and evening workshops provide attendees with practical information for immediate application.

The conference attracts attendees from almost every state covering every region of the United States, as well as international attendees from Canada, South Africa, United Kingdom, Germany, Kuwait, Australia, Colombia, Mexico, Switzerland, France, Italy, Greece, Hungary, Czech Republic, Poland, Russia, Chile, New Zealand, South Korea, Japan, China, Taiwan, and others.

**Attendees include representatives from**

- state and federal agencies
- military
- industries including railroad, petroleum, transportation, utilities
- environmental engineering
- consulting community
- academia



**Conference Co-Directors:**

Paul Kostecki, Ph.D.  
Edward J. Calabrese, Ph.D.  
Clifford Bruell, Ph.D.

## SUBMISSION INSTRUCTIONS

Please visit our website for online submission of your abstract. Our online system will guide you through the submission of your abstract and author information. Please note, there is a 300 word maximum for the body of the abstract. Preference will be given to technical abstracts that are data-rich. We will not accept emailed or faxed abstracts. All abstracts must be submitted online.

**Deadline for submissions is February 7, 2020. See [AEHSFoundation.org](http://AEHSFoundation.org)**

**Session topics may include, but are not limited to the following areas:**

### Topics of Special Interest for 2020:

1,4 Dioxane  
Climate Change  
Environmental Security  
Green and Sustainable Remediation Projects  
In-Situ Chemical Oxidation  
Municipal Drinking Water Supplies  
PFAS (Per & Polyfluoroalkyl Substances)  
Renewable Energy including Onshore/Offshore Wind  
Site Characterization Methodologies

### General Topics:

Acid Mine Drainage	Environmental Justice	Remediation
Arsenic	Heavy Metals	Risk Assessment – Ecological
Bioremediation	Hydrocarbon Identification	Risk Assessment – Human Health
Biotechnology	Innovative Remedial Technologies	Sediments
Brownfields	MGP	Site Investigation
Chemical Analysis	MTBE	Soil Chemistry
Chlorinated Hydrocarbons	Nanotechnology	Sustainability
Contamination at Military Installations	NAPL	Vapor Intrusion
Dioxin	NRDA	Water Conservation
Emerging Contaminants	Petroleum Contamination	Water Resources
Energy	Pesticides	Case Studies on Any of the Above
Environmental Fate and Modeling	Phytoremediation	
Environmental Forensics	Regulatory Programs and Policies	

## PUBLICATION

Authors/Presenters are encouraged to submit their full manuscript to one of our four peer-reviewed journals: Soil and Sediment Contamination: An International Journal; The International Journal of Phytoremediation; Human and Ecological Risk Assessment (HERA); or Environmental Forensics: An International Journal. Please visit the journals webpage on our website, click on the journal you are interested in, and follow Instructions for Authors.

## PAST SPONSORS AND SUPPORTERS INCLUDE

AECOM • American Petroleum Institute • Arcadis • CDM Smith • Geosyntec Consultants • Haley & Aldrich  
Integral Consulting • LSPA • MassDEP • Massachusetts DPH • New York DEC • Norwich University  
Pace Analytical • Regenesys • Remediation Partners • Society of American Military Engineers • SURF • Shell • TRC

## Student Poster Competition

At the **Annual International Conference on**

## Soils, Sediments, Water and Energy

University of Massachusetts Amherst

**October 19-22, 2020**

At least one \$1000 award and two \$500 awards will be given to three students who have made the best poster presentations at the conference. Presentations will be judged on originality, organization, communication, research techniques, and the overall quality of the presentation. The judging committee will be made up of representatives from the Conference Scientific Advisory Board and the sponsoring organization(s). Several evaluation factors have been developed by the committee including the following: Topic Selection/Innovation, Research and Analysis Techniques Utilized, Poster Organization and Structure, Quality of Presentation Materials, and Communication of Poster Content. Each presentation will be ranked using a mathematical scale. Award recipients will be invited to and acknowledged during the appreciation dinner Wednesday evening.

If you are a student and wish to participate in the competition, please visit [AEHSFoundation.org](http://AEHSFoundation.org) for online abstract submission. The February deadline does not apply to this competition. Students may submit an abstract for consideration any time prior to September 14, 2020. We hope to see you at the conference with the winning presentation.

Good Luck!!

## Contact

Brenna Lockwood  
AEHS Foundation, Inc.  
150 Fearing St., Suite 21

Amherst, MA 01002

TEL 413-549-5170 / FAX 413-549-0579

[Brenna@AEHSFoundation.org](mailto:Brenna@AEHSFoundation.org)

[www.AEHSFoundation.org](http://www.AEHSFoundation.org)

**AEHS**  
Foundation 

**DEADLINE FOR SUBMISSIONS IS FEBRUARY 7, 2020**