



# 3rd Annual Environmental Professionals' Conference

**SPONSORED BY:  
BIRMINGHAM ENVIRONMENTAL PROFESSIONALS' ASSOCIATION  
AND  
NORTH ALABAMA ENVIRONMENTAL PROFESSIONALS' ASSOCIATION**

**PELHAM CIVIC CENTER  
Pelham, Alabama  
February 26, 2019**

## AGENDA

**8:00 – 8:15**

**Welcome and Introduction**

John Milledge, PG, Esq (Birmingham)

**8:15 – 9:15**

**Alabama Department of Environmental Management  
Regulatory Update**

Doug Carr  
ADEM Air Division (Montgomery)

Vernon H. “Chip” Crockett, P.E.  
ADEM Land Division (Montgomery)

Jeff Kitchens  
ADEM Water Division (Montgomery)

Phil Davis, Moderator  
Highland Technical Services (Birmingham)

**9:15 – 9:45**                    **Preventing the Next Flint, Michigan: Strategies for Reducing the Threat of Lead Contamination in Drinking Water**

Jason Heberling  
Heberling Environmental Consulting (Birmingham)

**9:45 – 10:15**                    **Update on Perfluoroalkyl Substances (PFAS)**

J. Mark Stapleton, PhD, PE, BCEE  
Bhate Environmental Associates (Huntsville)

**10:15 – 10:30**                    **BREAK**

**10:30 – 11:30**                    **Panel Discussion of Ethics Issues Facing Environmental Professionals: Engineers, Geologists, and Lawyers**

Richard E. Davis, Esq, Moderator  
Starnes Davis Florie (Birmingham)

**11:30 – 12:30**                    **LUNCH (on your own)**

**12:30 – 1:00**                    **Vapor Encroachment ≠ Vapor Intrusion: Transactional Assessment of the Possible Vapor Intrusion Pathway**

Russell C. Griebel, PG, CPG  
United Consulting (Birmingham)

**1:00 – 1:30**                    **Simultaneous Use of In Situ Chemical Oxidation (ISCO) and In Situ Solidification/Stabilization (ISS) in Remedial Applications**

Patrick Hicks, PhD  
PeroxyChem (Raleigh, NC)

**1:30 - 2:30**                    **Panel Discussion: Update on Brownfields and Opportunity Zones**

Thomas G. DeLawrence, Esq  
Balch & Bingham (Birmingham)

Alex Flachsbart  
Opportunity Alabama (Montgomery)

M. Lee Johnsey, Jr, Esq  
Balch & Bingham (Birmingham)

Trey Noland, PG, Moderator  
Founder, Trek EC (Birmingham)

**2:30 – 3:00**                    **Reciprocating Internal Combustion Engine (RICE) MACT Emissions**

Timothy Floyd, PG  
Poly, Inc. (Tuscaloosa)

**3:00 – 3:15**                    **BREAK**

**3:15 – 3:45**                    **Floodplain and Stormwater Management Tools to Support Hazard Mitigation**

Maggie Weems  
Wood Environment and Infrastructure Solutions  
(Birmingham)

**3:45 – 4:15**

**Modified Active Gas Sampling (MAGS): An Innovative Site Assessment Strategy**

William R. Burke, PG  
Geosyntec Consultants (Birmingham)

**4:15 – 4:45**

**Advances in Micron-Scale Colloidal Reagent Performance and Delivery for In Situ Groundwater Remediation**

Chad Northington, PE  
Regenesis (Tallahassee, FL)

**CONTINUING EDUCATION CREDIT**

This course will provide up to 7.0 hours of credit for **Professional Engineers, Professional Geologists, and Qualified Credentialed Professionals**. Certificates of Attendance will be available following the program.

This course or a portion thereof has been approved by the Mandatory Continuing Legal Education Commission of the **Alabama State Bar** for a maximum of 7.0 hours' credit.

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**VENUE**

The **Pelham Civic Center** (205) 620 - 6449 is located just west of I-65 at Exit 246. The address is 500 Amphitheater Road, Pelham, AL 35124.

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## REGISTRATION

Early registration through January 25 is **\$245**

Late registration after January 25 is **\$295**

A discounted registration fee of **\$195** is available for employees of non-profit organizations, academic institutions, and governmental agencies

A discounted registration fee of **\$95** is available for a limited number of full-time students

## REGISTRATION FORM

Please complete the form below and return it to Beacon Programs at 60 East Willow Mist Road, Inlet Beach, FL 32461 or [beacon.programs@aol.com](mailto:beacon.programs@aol.com). Payment can be made by check, AMEX, MasterCard, or Visa.

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