

Advancements in Vapor Intrusion and Emerging Contaminant Air Quality Issues Conference 2023

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3-4 October 2023

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Technical Program – Tuesday, October 3

7:00 am – 5:00 pm
Conference Registration
Michigan AB Foyer

7:00 am – 8:00 am
Continental Breakfast
Mayfair

7:00 am – 8:00 am
Presenters' Meeting
Michigan AB

ALL TECHNICAL SESSIONS WILL BE HELD IN MICHIGAN AB – LEVEL 2

Keynote Session

8:00 am – 8:45 am

Welcome and Opening Remarks

Jim Walker, A&WMA President-Elect, and Matthew Traister, Ramboll, Conference Chair

The Quest for a More Technically Defensible Attenuation Factor for Vapor Intrusion Screening...1

Matthew Lahvis, Principal Soil and Groundwater Engineer, Shell Oil Products (US) Inc.



Matthew Lahvis

Session I: VI Policy

Chair: Matthew Traister, Ramboll

8:45 am – 9:15 am

VI-04

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Bart Eklund, Haley & Aldrich, Austin, TX; Catherine Regan, Haley & Aldrich, Boston, MA; Rich Rago, Haley & Aldrich, Manchester, NH; Lila Beckley, GSI Environmental, Austin, TX

9:15 am – 9:45 am

VI-20

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Robert Ettinger, Geosyntec Consultants, Santa Barbara, CA; Matthew Lahvis, Shell Oil Products (US), Houston, TX

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Nicholas Targ, Holland & Knight, LLP

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Networking Break and Display Viewing

Mayfair

Session II: Sampling and Analysis Learning Lab – Procedures and Best Practices

Chair: Catherine Regan, Haley & Aldrich

10:40 am – 10:55 am

VI-03

Successful Sub-Slab Vapor Data Collection, Best Practices...N/A

Laurie A. Chilcote, Craig A. Cox, Vapor Pin Enterprises, Inc.

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VI-23

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Nicole Bryson, ALS

11:10 am – 11:25 am

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Canister Sampling in the “Real World”...N/A

Kesler Krieg, Eurofins

11:25 am – 11:40 am

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Andy Rezendes, Alpha Analytical

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12:00 pm – 1:00 pm

Lunch (Shula's Steakhouse – Lobby – Level 3)

FINAL PROGRAM

Technical Program – Tuesday, October 3, con't.

Session III: Data Evaluation Part I – Risk, Background and Variability Challenges

Chair: Robert Ettinger, Geosyntec Consultants

1:00 pm – 1:30 pm

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Laura Trozzolo, TRC

1:30 pm – 2:00 pm

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Catherine Regan, Gina Plantz, Kelly Chatterton, Rich Rago, Haley & Aldrich, Inc.; Heidi Hayes, Eurofins Environment Testing Northern California, LLC (Eurofins Air Toxics)

2:00 pm – 2:30 pm

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Seasonal Vapor Intrusion Variability Across Six Commercial Buildings in Fairbanks, Alaska – A Continental sub-Arctic Climate Zone with Inversions...84

Brian Cosky, Karri Sicard, Chris Lutes, Jacobs; John Zimmerman, Alan Williams, Brian Schumacher, Henry Schuver, US EPA; Rohit Warrior, A.J. Kondash, Riley Mulhern, Kate Bronstein, RTI

2:30 pm – 2:50 pm

Networking Break and Display Viewing

Mayfair

Session III: Data Evaluation Part II – New Approaches and Tools

Chair: Robert Ettinger, Geosyntec Consultants

2:50 pm – 3:20 pm

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Tage V. Bote, COWI A/S, Denmark; Bjarke N. Hoffmark, COWI A/S, Denmark; Per Loll, DMR A/S, Denmark; Mads G. Moeller, Maria Hag, The Capital Region of Denmark, Denmark

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George DeVauil, Matthew Lahvis, Shell Global Solutions US Inc., Houston, TX

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Craig A. Cox, Cox-Colvin & Associates, Inc., Plain City, OH

4:30 pm – 5:30 pm

Networking Reception in the Exhibit Area

Mayfair

Join our exhibitors, sponsors, presenters, and colleagues for an informal reception to build relationships in the industry.

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Technical Program – Wednesday, October 4

7:30 am – 3:00 pm
Conference Registration
Michigan AB Foyer

7:30 am – 8:30 am
Continental Breakfast
Mayfair

7:30 am – 8:30 am
Presenters' Meeting
Michigan AB

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Chair: Catherine Regan, Haley & Aldrich

8:30 am – 9:00 am
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Overcoming Vapor Intrusion Mitigation Design and Constructability Challenges on Large Warehouse Construction Projects – A Case Study on Improved Vapor Intrusion Mitigation Installation and Efficiencies...N/A
Noah Striech, Land Science Tech

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Peter Grant, EPRO

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Tomas Will, Directional Technologies

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Jordan Knight, MTN, Inc.

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Networking Break and Display Viewing
Mayfair

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Chair: Loren Lund, Jacobs

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Vinicius De Paula, Joseph Good, Langan, Chicago, IL; Michael Burke, Audrey Seery, Langan, New York, NY

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Paul Nicholson, Geosyntec Consultants

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Catherine Regan, Haley & Aldrich, Boston, MA; Bart Eklund, Haley & Aldrich, Manchester, NH

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Lunch
Shula's Steakhouse – Lobby – Level 3



FINAL PROGRAM

Technical Program – Wednesday, October 4, con't.

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Chair: Loren Lund, Jacobs

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Eric Lovenduski, Geosyntec Consultants, Inc., Lakewood, CO; Matt Jenny, Geosyntec Consultants, Inc., Raleigh, NC

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Chris Ferguson, Protect Environmental

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David Kulczycki, Jacob & Hefner Associates (JHA), Downers Grove, IL; Harish Rao, JHA and Rao Consulting Services, Barrington, IL; David Peterson, David M. Peterson, PE, PC, Painesville, OH

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Networking Break and Display Viewing

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Chair: Matthew Traister, Ramboll

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Janelle Myers, Weston Solutions, Okemos, MI

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Taylor Carroll, Ramboll, Arlington, VA

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Jennifer Simms, Jacobs, Indianapolis, IN; Jeffrey Minchak, Aleeca Forsberg, Jacobs, Albuquerque, NM; Mike Perlmutter, Jacobs, Atlanta, GA

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Closing Remarks and Conference Adjourns

About the Air & Waste Management Association



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