

## How Vapor Intrusion Data Measured by Communities and Supported by Regulators can Create *Soil Gas Safe Communities*

### Section 1: Overview and Community Involvement

11:00 AM	11:30 AM	01 - Introduction, Background & Overview for 'Soil Gas Safe Communities' (SGSC)	Henry Schuver & Klara Crincoli
11:30 AM	11:45 AM	02 - Redfield as an Example of the Possibility of a Soil Gas Safe Community	Chase Holton
11:45 AM	11:55 AM	03 - Gaffney site as an Example of the Potential for a Soil Gas Safe Community	John Zimmerman (Andrew Weller & Shawn Tisdell)
11:55 AM	12:15 PM	04 - Effective Communication: A Tool for Increasing Participation in Communities with Vapor Intrusion Concerns	David Folkes & Seun Akinlotan
12:15 PM	12:45 PM	Panel discussion of 'Soil Gas Safe Communities' concepts and community involvement/Q&A	Lenny Siegel & Kelly Pennell & Alana Lee & Kelly Johnson & John Fitzgerald

12:45 PM - 1:00 PM Break

### Section 2: Science supporting Soil Gas Safe concepts:

1:00 PM	1:30 PM	05 - Summary of Relevant continuous indicator and tracer (I&T) VI Research: Recently Completed, On-going & Planned	Chris Lutes
1:30 PM	1:50 PM	06 - Methods and Approach for Equivalent Protection Cost Effectiveness analysis of I&T vs. traditional sampling, screening & mitigation approaches	AJ Kondash
1:50 PM	2:30 PM	07 - Results and Interpretation of Sampling Strategy and Equivalent Protection Cost Effectiveness Analyses	Chase Holton & AJ Kondash & Chris Lutes
2:30 PM	3:00 PM	Panel discussion and Q&A section - How might the results of the Equivalent Protection Cost Effectiveness analysis influence Soil Gas Safe Communities (SGSC) decision-making?	Lenny Siegel & Kelly Pennell & Alana Lee & Kelly Johnson & John Fitzgerald

3:00 PM - 3:15 PM Break

### Section 3: Real world Implementation of Soil Gas Safe Communities:

3:15 PM	3:30 PM	08 - Role of area-wide Soil Vapor Extraction (SVE) techniques to achieve equal protectiveness across multiple buildings	Robert Truesdale & Bo Stewart
3:30 PM	3:45 PM	09 - VI Standards and Certifications (Assessment, Mitigation, OM&M, New Construction) by AARST & NRPP	Kyle Hoylman
3:45 PM	4:00 PM	10 - Opportunities for Communities to Maximize Benefits during Implementation	Henry Schuver
4:00 PM	5:00 PM	11 - Planned Research: Overview of SGS Communities Field & Pilot-Community Studies	Brian Schumacher & John Zimmerman & Alan Williams
5:00 PM	5:30 PM	Open Discussion/Q&A for all speakers & panelist – Focus on opinions, recommendations & feedback	You can also Submit feedback and questions to <a href="mailto:indoorairvaporintrusion@rti.org">indoorairvaporintrusion@rti.org</a> (up to June 1, 2022)

