



# NJ Site Remediation Virtual Conference

Schedule at a Glance

February 9 - 10, 2021



**FEBRUARY 9-10, 2021  
VIRTUAL CONFERENCE**

## Tuesday, February 9, 2021

Time	Exhibitor Hall	Rooms					Time
		Room 1	Room 2	Room 3	Room 4	Room 5	
8:00 AM		Virtual Welcome					8:00 AM
8:30 AM	Exhibitor Hall	Getting to Response Action Outcomes (RAO) - LSRPs Managing Contractual Environmental Responsibilities and Liabilities 8:15 am - 9:15 am 2020-084 (1R/1.2CLE/1CPC)	Geotech Engineering and Linear Construction During Site Remediation 8:15 am - 10:15 am 2020-035 (2T/2.4CLE/2CPC)	Professional Judgement - Perspective and Practice 8:15 am - 11:45 am 2018-079 (2R/1T/3.6CLE/3CPC)	Ethics 8:15 am - 11:45 am 2018-082 (3E)	Student Poster Competition	8:30 AM
9:00 AM							9:00 AM
9:30 AM		Exhibitor Hall Scavenger Hunt 10:15 am - 10:45 am					9:30 AM
10:00 AM							10:00 AM
10:30 AM		Exhibitor Hall Scavenger Hunt 10:15 am - 10:45 am					10:30 AM
11:00 AM	Exhibitor Hall	Response Action Outcomes - Is There Ever Finality 10:45 am - 11:45 am 2020-083 (1R/1.2CLE/1CPC)	LSRP Practitioner Strategies for Ensuring Regulatory Compliance 10:45 am - 11:45 am 2019-103 (1R/1.2CLE/1CPC)	Cont'd - Professional Judgement - Perspective and Practice 8:15 am - 11:45 am	Cont'd - Ethics 8:15 am - 11:45 am	Technical Posters Author Office Hour	11:00 AM
11:30 AM							11:30 AM
12:00 PM	<b>LUNCH</b> 12:00 pm - 1:15 pm <b>KEYNOTE SPEAKER(S) ADDRESS</b>						12:00 PM
12:30 PM							12:30 PM
1:00 PM							1:00 PM
1:30 PM	Exhibitor Hall	Remediation of Heavy Metals Using In-Situ Approaches 1:30 pm - 3:30 pm 2018-017 (2T/2.4CLE/2CPC)	PFAS 202 1:30 pm - 3:30 pm 2020-068 (1R/1T/2.4CLE/2CPC)	Off Site Source - Practical Implementation 1:30 pm - 3:30 pm 2017-050 (0.5R/1.5T/2.4CLE/2CPC)	Commingled Plumes and Receptor Obligations: Case Study and Legal Aspects 1:30 pm - 4:30 pm 2020-076 (1.5R/1T/3CLE/2.5CPC)	NJBC@NJIT Office Hours	1:30 PM
2:00 PM							2:00 PM
2:30 PM		Leaderboard Activities 3:30 pm - 4:00 pm					2:30 PM
3:00 PM							3:00 PM
3:30 PM		Leaderboard Activities 3:30 pm - 4:00 pm					3:30 PM
4:00 PM	Exhibitor Hall	Annual Membership Meeting and Voting 4:00 pm - 4:45 pm LSRPA Annual General Meeting 4:45 pm - 5:45 pm			Commingled Plumes and Receptor Obligations: Case Study and Legal Aspects		4:00 PM
4:30 PM							4:30 PM
5:00 PM							5:00 PM
5:30 PM							5:30 PM
6:00 PM	Reception 5:45 pm - 7:30 pm						6:00 PM
6:30 PM							6:30 PM
7:00 PM							7:00 PM
7:30 PM							7:30 PM

**Key**

<span style="background-color: #00FFFF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Room 1	<span style="background-color: #FF00FF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Meetings	E = Ethics CEC
<span style="background-color: #00FF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Room 2	<span style="background-color: #FFDAB9; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Social Event	R = Regulatory CEC
<span style="background-color: #FF0000; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Room 3	<span style="background-color: #D3D3D3; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Exhibitor/Exhibitor Event	T = Technical CEC
<span style="background-color: #FFA500; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Room 4	<span style="background-color: #D3D3D3; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Break / Open / Free Time	CLE = Continuing Legal Education
<span style="background-color: #0000FF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Room 5		CPC = Continuing Professional Competency



# NJ Site Remediation Virtual Conference

Schedule at a Glance

February 9 - 10, 2021



FEBRUARY 9-10, 2021  
VIRTUAL CONFERENCE

## Wednesday, February 10, 2021

Time	Exhibitor Halls	Rooms					Time	
		Room 1	Room 2	Room 3	Room 4	Room 5		
8:00 AM	Exhibitor Hall	Vapor Intrusion Investigation & Mitigation Innovation Session 1 - Optimizing Solutions to Complicated VI Investigations 8:00 am - 9:00 am 2020-063 (1T/1.2CLE/1CPC)	ISRA: Applicability to RAO 8:00 am - 10:00 am 2020-030 (1R/1T/2.4CLE/2CPC)	NJDEP Topical Presentations (See Page 3 of Schedule at a Glance)	Technical Presentation 1 (See Page 3 of Schedule at a Glance)	Sponsor Demonstration	8:00 AM	
8:30 AM					Sponsor Demonstration	Technical Presentation 2 (See Page 3 of Schedule at a Glance)	8:30 AM	
9:00 AM					Technical Presentation 3 (See Page 3 of Schedule at a Glance)	Sponsor Demonstration	9:00 AM	
9:30 AM		Vapor Intrusion Investigation & Mitigation Innovation Session 2 - VI Mitigation Systems for New Buildings 9:15 am - 10:15 am 2020-064 (1T/1.2CLE/1CPC)			Sponsor Demonstration	Technical Presentation 4 (See Page 3 of Schedule at a Glance)	9:30 AM	
10:00 AM					Technical Presentation 5 (See Page 3 of Schedule at a Glance)	Sponsor Demonstration	10:00 AM	
10:30 AM		Vapor Intrusion Investigation & Mitigation Innovation Session 3 - Unique Challenges in Vapor Intrusion Pathway 10:30 am - 11:30 am 2020-065 (1T/1.2CLE/1CPC)	Remediation Standards: Proposed Rules and Amendments 10:15 am - 11:45 am 2020-085 (1.5R/1.8CLE/1.5CPC)			Sponsor Demonstration	Technical Presentation 6 (See Page 3 of Schedule at a Glance)	10:30 AM
11:00 AM						Technical Presentation 7 (See Page 3 of Schedule at a Glance)	Sponsor Demonstration	11:00 AM
11:30 AM							Technical Presentation 8 (See Page 3 of Schedule at a Glance)	11:30 AM
12:00 PM	<b>LUNCH</b> 12:00 pm - 1:15 pm <b>STUDENT POSTER WINNER ANNOUNCEMENT</b> <b>KEYNOTE SPEAKER(S) ADDRESS</b>						12:00 PM	
12:30 PM							12:30 PM	
1:00 PM							1:00 PM	
1:30 PM	Exhibitor Hall	Chlorinated Solvent Site Investigation and Implementation of InSitu Remediation 1:30 pm - 3:30 pm 2020-070 (2T/2.4CLE/2CPC)	Practical Site Characterization for Planning In Situ Remediation & Drilling and Subsurface Sampling & Delivery Technologies 1:30 pm - 3:30 pm 2020-086 (2T/2.4CLE/2CPC)	NJDEP Topical Presentations (See Page 3 of Schedule at a Glance)	Technical Presentation 9 (See Page 3 of Schedule at a Glance)	Sponsor Demonstration	1:30 PM	
2:00 PM					Sponsor Demonstration	Technical Presentation 10 (See Page 3 of Schedule at a Glance)	2:00 PM	
2:30 PM					Technical Presentation 11 (See Page 3 of Schedule at a Glance)	Sponsor Demonstration	2:30 PM	
3:00 PM						Technical Presentation 12 (See Page 3 of Schedule at a Glance)	3:00 PM	
3:30 PM						Technical Presentation 13 (See Page 3 of Schedule at a Glance)	3:30 PM	
4:00 PM						Technical Presentation 14 (See Page 3 of Schedule at a Glance)	4:00 PM	
4:30 PM	Stay Tuned!				Technical Presentation 15 (See Page 3 of Schedule at a Glance)	4:30 PM		
5:00 PM						5:00 PM		
5:30 PM						5:30 PM		
6:00 PM						6:00 PM		

**Key**

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| <span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Room 4 | <span style="background-color: #A9A9A9; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Break / Open / Free Time  | CLE = Continuing Legal Education         |
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**NJ Site Remediation Virtual Conference**  
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February 9 - 10, 2021



**30 Minute Technical Presentation Schedule**

Rooms 4 or 5 in SAAG

\$25 per Technical Presentation - Must Pre-Register

Day	Room	Time	Speaker	Company	Course Number	Credits and Type	Title	
Wednesday, February 10th	4	8:00 AM	Caron Koll	Antea Group	2021-015	0.5T	Overcoming the Challenges of Difficult PFAS Hot Spot Source Identification and Removal	
	5	8:30 AM	Patrick McKeown	ECT2	2021-004	0.5T	Regenerable Ion Exchange Groundwater Treatment System Addresses PFAS Contamination at an Australian Air Base	
	4	9:00 AM	Steve Woodward	ECT2	2021-011	0.5T	Innovative Waste Minimization during PFAS Contaminated Water Remediation	
	5	9:30 AM	Elizabeth Limbrick Bill Lindner	NJEDA NJDEP	2021-001	0.5R	Tools for a Greener, Fairer New Jersey	
	4	10:00 AM	Colin McCaddin	Langan	2021-014	0.5T	Green and Sustainable Practices within the Framework of the Site Remediation Program	
	5	10:30 AM	Jack Sheldon	Antea Group	2021-008	0.5T	NJs Role in Pioneering Bioremediation and the Advancements Made in Over Three Decade	
	4	11:00 AM	Robert Borden	EOS Bioremediation	2021-016	0.5T	DCE Stall – Causes and Cures	
	5	11:30 AM	Robert Thompson	Antea Group	2021-002	0.5T	Removal of a Trichlorofluoromethane Groundwater Plume	
	<b>Lunch (12:00 pm - 1:15 pm)</b>							
	4	1:30 PM	Todd Herrington	Regenesis	2021-007	0.5T	Performance Overview and Best Practices When Using a Micron-Scale Activated Carbon Remedial Fluid for the Rapid Remediation of Hydrocarbon Plumes	
	5	2:00 PM	Steffen Griepke	Terra Therm	2021-012	0.5T	In Situ Thermal Remediation of Fractured Rock – Will Heat Work?	
	4	2:30 PM	Glenn Iosue	Regenesis	2021-003	0.5T	Remedial Design Verification – Lessons Learned from Field Assessments before Remediation	
	5	3:00 PM	Mike Mazzaresse	AST	2021-019	0.5T	Accessing Difficult and Challenging Geologies with Direct Push Technology using the Pre-Drill Injection Method	
	4	3:30 PM	Derek Pizarro Gary Simpson	AST	2021-018	0.5T	Case Study on Amendment Delivery Methodology for Permeable Reactive Barrier (PRB) Installation in a Challenging Lithology	
	5	4:00 PM	Derek Pizarro Bill Brab	AST	2021-010	0.5T	Lessons Learned and the Evolution of High-Density Quantitative Site Characterization	
	4	4:30 PM	Michael Newton Janos Szemen	PS&S	2021-017	0.5T	Challenges and Complexities for the Former BICC Cables Site - Design and Construction of the Hudson River Sediment Cap	

**Key**

R = Regulatory CEC

T = Technical CEC

**NJDEP Topical Presentation Schedule**

Presented by NJDEP Staff

Room 3 in SAAG

Free of charge with Conference Pass

Day	Room	Time	Panelist	Company	Title	
Wednesday, February 10th	3	9:00 AM	Gerry Hahn Atwood Davis	NJDEP	BIR - Key Document Submissions and RAO Problems	
		9:30 AM	Chris Blake Gary Sanderson	NJDEP	BRAP-RAP Application Deficiencies	
		10:00 AM	Jenn MacLeod Mike Infanger	NJDEP	RFS/FA: Why is it Important to Use the Model RFS/FA Documents	
		10:30 AM	Rafael Rivera	NJDEP	Timeframes and the Extension Process	
	<b>Lunch (12:00 pm - 1:15 pm)</b>					
	3	2:30 PM	Mike Fowler Nicole Kalaigian	NJDEP	Receptor Evaluation/VI Issues	
3	3:00 PM	Matt Hose/Maria Pincay Scott Tyrell/Tyrone Jordan	NJDEP	Data Upload Problems/Administrative Issues (merging cases/separating Pls)		