

2021 BIOFEST AGENDA

SEPTEMBER 15th		
	Game: BINGO	
	Nutrients 101	Speaker
	MODERATOR: Jim Dunbar, President	
8:30-9:00	30 minute networking 8:30-9:00, bring your coffee!	
9:00-9:10	Introduction to session, chat-based icebreaker	
9:10-9:25	Application rate workshop	Kyle Dorsey
9:25-9:40	Sulfur - the Forgotten Nutrient	Amber Moore
9:40-9:55	Phosphorus Availability vs Regulations	Ron Alexander
9:55-10:10	Nutrients & Regulations in Florida	Maria Lucia Silveira
10:10-10:25	Q&A - All Talks	
10:25-10:40	Break	
	Carbon	
	MODERATOR: Sally Brown	
10:40-10:55	Forest + Biosolids = Soil Carbon Storage	Sally Brown
10:55-11:10	Quantifying Carbon Sequestration with biosolids in CA	Yocelyn Villas
11:10-11:25	BEAM Model - Version 2.0	Andrew Carpenter
12:25-11:40	Q&A	
11:40-11:55	Program Highlight: EPCOR Canada changing regulations	Deidre Bartlett
11:05-12:15	Break	
12:15-1:00	Dr. Biosolids	Henry Campbell

SEPTEMBER 16th		
	GAME: Wellness Day	
	Soil Health: Sept 16	
	MODERATOR: Deirdre Griffin LaHue	
8:30-9:00	30 minute networking 8:30-9:00, bring your coffee!	
9:00-9:10	Introduction to day, chat-based icebreaker	
9:10-9:25	Soil Health 101: What it means & how biosolids fit in	Deirdre Griffin LaHue
9:25-9:40	Soil Health & Plant health in urban soils: Do amendments give both a boost?	Anna Beebe
9:40-9:55	Understanding the impact of class a soil products on urban systems	Mike Badzmierowski
9:55-10:10	Q&A - All Talks	
10:10-10:25	Program Highlight: DC Water. Good for the planet and the pocket book	Chris Peot
10:25-10:40	Break	
	Epidemiology: Sept 16	
	MODERATOR: Erika Kinno	
10:40-10:55	Tracking COVID in wastewater: San Francisco Style	Ryan Batjiaka
10:55-11:10	Pandemic Epidemiology with Sewers in King County	Bob Bucher
11:10-11:25	Wastewater Tools to controlling COVID at Univ. of Arizona	Ian Pepper
11:25-11:40	Wastewater Surveillance for SARS-CoV-2	Amy Kirby
11:40-11:55	Q&A - All Talks	

11:55-12:10	Break	
12:10-1:00	COVID Survival Stories	Interactive

	SEPTEMBER 20th: PFAS	
	GAME: Scavenger hunt for PFAS in your house	
	MODERATOR: Cat Gowan	
8:30-9:00	30 minute networking 8:30-9:00, bring your coffee!	
9:00-9:10	Introduction to day, chat-based icebreaker	
9:10-9:35	Broader perspective on PFAS	Irina Makarow
9:35-10:00	Pyrolysis - Will it make PFAS go away?	Todd Williams
10:00-10:10	Q&A	
10:10-10:20	Break	
10:20-10:45	Perspective on PFAS and microplastics in biosolids	Heather Trim
10:45-11:10	PFAS behavior in irrigated and/or biosolids amended fields in AZ	Ian Pepper
11:10-11:20	Q&A	
11:20-11:30	Break	
11:30-11:55	Process Effects on PFAS in Biosolids, Effluents, and Leachate	Linda Lee
11:55-12:00	Q&A	
12:00-12:05	Break	
12:05-1:00	How to Communicate About PFAS	Sally Brown

	SEPTEMBER 21st: RESTORATION	
	GAME: I Spy	
	MODERATOR: Rebecca Singer	
8:30-9:00	30 minute networking 8:30-9:00, bring your coffee!	
9:00-9:05	Introduction to session, chat-based icebreaker, party day! Restorative Beer, everyone bring the mug	
9:05-9:30	Centralia: 60 to 0 MPH in less than a week. The story of a restoration site gone wrong	Roger Hickey
9:30-9:55	Reclamation: Metro Vancouver overview	Lillian Zarembo
9:55-10:05	Q&A	
10:05-10:20	Program Highlight: International Food Program	Greg Kester
10:20-10:35	Break	
10:35-11:00	Visionary restoration narratives- tools that solve bigger problems than our own	John Lavery
11:00-11:25	Wildlife Research at OK Ranch	Karen Hodges
11:25-11:35	Q&A	
11:35-11:45	Break	
11:45-12:10	Restoration of a Sacred Volcanic Landscape	Rob Tinholt
12:10-12:15	Q&A	
12:15-12:45	Biofest Slideshow	Interactive
	2022 Biofest Teaser	