

## 2021 Biofest Run-Of-Show

Mins		SEPTEMBER 15th
		Game: BINGO
		<b>Nutrients 101</b>
		<b>MODERATOR: Jim Dunbar, President</b>
30	8:30-9:00	30 minute networking 8:30-9:00, bring your coffee!
10	9:00-9:10	Introduction to session, chat-based icebreaker
15	9:10-9:25	Application rate workshop
15	9:25-9:40	Sulfur - the Forgotten Nutrient
15	9:40-9:55	Phosphorus Availability vs Regulations
15	9:55-10:10	Nutrients & Regulations in Florida
15	10:10-10:25	Q&A - All Talks
15	10:25-10:40	Break
		<b>Carbon</b>
		<b>MODERATOR: Sally Brown</b>
15	10:40-10:55	Forest + Biosolids = Soil Carbon Storage
15	10:55-11:10	Quantifying Carbon Sequestration with biosolids in CA
15	11:10-11:25	BEAM Model - Version 2.0
15	12:25-11:40	Q&A
15	11:40-11:55	Program Highlight: EPCOR Canada changing regulations
15	11:55-12:15	Break
45	12:15-1:00	Dr. Biosolids

Mins		SEPTEMBER 16th
		GAME: Wellness Day
		<b>Soil Health: Sept 16</b>
		<b>MODERATOR: Deirdre Griffin LaHue</b>
	8:30-9:00	30 minute networking 8:30-9:00, bring your coffee!
10	9:00-9:10	Introduction to day, chat-based icebreaker
15	9:10-9:25	Soil Health 101: What it means & how biosolids fit in
15	9:25-9:40	Soil Health & Plant health in urban soils: Do amendments give both a boost?
15	9:40-9:55	Understanding the impact of class a soil products on urban systems
15	9:55-10:10	Q&A - All Talks
15	10:10-10:25	Program Highlight: DC Water. Good for the planet and the pocket book
15	10:25-10:40	Break
		<b>Epidemiology: Sept 16</b>
		<b>MODERATOR: Erika Kinno</b>
15	10:40-10:55	Tracking COVID in wastewater: San Francisco Style
15	10:55-11:10	Pandemic Epidemiology with Sewers in King County
15	11:10-11:25	Wastewater Tools to controlling COVID at Univ. of Arizona
15	11:25-11:40	Wastewater Surveillance for SARS-CoV-2
15	11:40-11:55	Q&A - All Talks

15	11:55-12:10	Break
50	12:10-1:00	COVID Survival Stories

Mins		SEPTEMBER 20th: PFAS
		GAME: Scavenger hunt for PFAS in your house
		<b>MODERATOR: Cat Gowan</b>
	8:30-9:00	30 minute networking 8:30-9:00, bring your coffee!
10	9:00-9:10	Introduction to day, chat-based icebreaker
25	9:10-9:35	Broader perspective on PFAS
25	9:35-10:00	Pyrolysis - Will it make PFAS go away?
10	10:00-10:10	Q&A
10	10:10-10:20	Break
25	10:20-10:45	Perspective on PFAS and microplastics in biosolids
25	10:45-11:10	PFAS behavior in irrigated and/or biosolids amended fields in AZ
10	11:10-11:20	Q&A
10	11:20-11:30	Break
25	11:30-11:55	Process Effects on PFAS in Biosolids, Effluents, and Leachate
5	11:55-12:00	Q&A
5	12:00-12:05	Break
50	12:05-1:00	How to Communicate About PFAS (advertisement for NW Biosolids!)

Mins		SEPTEMBER 21st: RESTORATION
		GAME: I Spy
		<b>MODERATOR: Rebecca Singer</b>
	8:30-9:00	30 minute networking 8:30-9:00, bring your coffee!
5	9:00-9:05	Introduction to session, chat-based icebreaker, party day! Restorative Beer, everyone bring the mug
25	9:05-9:30	Centralia: 60 to 0 MPH in less than a week. The story of a restoration site gone wrong
25	9:30-9:55	Reclamation: Metro Vancouver overview
10	9:55-10:05	Q&A
15	10:05-10:20	Program Highlight: International Food Program
15	10:20-10:35	Break
25	10:35-11:00	Visionary restoration narratives- tools that solve bigger problems than our own
25	11:00-11:25	Wildlife Research at OK Ranch
10	11:25-11:35	Q&A
10	11:35-11:45	Break
25	11:45-12:10	Restoration of a Sacred Volcanic Landscape
5	12:10-12:15	Q&A
30	12:15-12:45	Biofest Slideshow
		2022 Biofest Teaser

<b>Speaker</b>
Kyle Dorsey
Amber Moore
Ron Alexander
Maria Lucia Silveira
Sally Brown
Yocelyn Villas
Andrew Carpenter
Deidre Bartlett
Henry Campbell

Deirdre Griffin LaHue
Anna Beebe
Mike Badzmierowski
Chris Peot
Ryan Batjiaka
Bob Bucher
Ian Pepper
Amy Kirby

Interactive

Irina Makarow
Todd Williams
Heather Trim
Ian Pepper
Linda Lee
Sally, breakout session

Roger Hickey
Lillian Zaremba
Greg Kester
John Lavery
Karen Hodges
Rob Tinholt
Interactive