

**Sustainable and Healthy Communities
Board of Scientific Counselors Subcommittee
Waste and Sustainable Materials Management Research**

October 28 – October 29, 2021

Day 1: Thursday, October 28		
TIME (EST)	TOPIC	PRESENTER
12:00 - 12:15 PM	Sign on and Technology check	
12:15 - 12:25	Meeting Kickoff/FACA Rules/expectations/logistics	Tom Tracy , Designated Federal Official, ORD Office of Science Advisor, Policy, and Engagement (OSAPE)
12:25 - 12:40	Welcome	Chris Frey , ORD Deputy Assistant Administrator for Science Policy
12:40 - 12:50	Subcommittee Chair Opening Remarks and Introductions	Courtney Flint , Chair, BOSC Subcommittee
12:50 - 1:10	SHC Opening Comments	Maureen Gwinn , ORD National Program Director for SHC
1:10 – 1:25	Research Implementation Engagement between ORD and OLEM	Carolyn Hoskinson , Director, Office of Resource Conservation and Recovery (ORCR/OLEM)
1:25 – 1:35	Implementation of Life Cycle Models, Inventories, and Methodologies Research in CESER	Greg Sayles , Director, ORD Center for Environmental Solutions and Emergency Response (CESER)
1:35 – 1:50	15-Minute Break	
<p><u>Charge Question 1: Improvements to USEEIO life cycle model and increased useability of life cycle inventories & methodologies</u></p> <p style="text-align: center;">Charles Maurice Associate National Program Director for SHC</p>		
1:50 – 2:05	USEEIO national models and applications	Wes Ingwersen , CESER
2:05 – 2:20	USEEIO state models and applications	Wes Ingwersen , CESER
2:20 – 2:35	BOSC Subcommittee Discussion and Q/As	Courtney Flint , Chair, BOSC Subcommittee
2: 35– 2:50	Materials life cycle applications and tools - National facts and figures on material, waste, and recycling programs	Dave Meyer , CESER
2:50 – 3:05	BOSC Subcommittee Discussion and Q/As	Courtney Flint , Chair, BOSC Subcommittee

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3:05 – 3:20	Developing life cycle models for managing plastics - Understanding material flows, processes, and potential consequences	Ray Smith , CESER
3:20 – 3:35	BOSC Subcommittee Discussion and Q/As	Courtney Flint , Chair, BOSC Subcommittee
3:35 – 3:50	Food waste management applications - Holistic and foundational organic waste management	Shannon Kenny , OSAPE
3:50 – 4:05	BOSC Subcommittee Discussion and Q/As	Courtney Flint , Chair, BOSC Subcommittee
4:05 – 4:15	Wrap-up Day 1	Courtney Flint , Chair, BOSC Subcommittee

Day 2: Friday, October 29

TIME (EST)	TOPIC	PRESENTER
12:00 – 12:15 PM	Sign on and Technology check	
12:15 – 12:20	BOSC Subcommittee Chair Opening Remarks	Courtney Flint , Chair, BOSC Subcommittee
12:20-12:30	Public Comments	Tom Tracy , DFO, OSAPE
12:30 – 12:40	Implementation of Waste Recovery and Beneficial Use Research in CESER	Greg Sayles , CD, CESER
<p>Charge Question 2: Increased useability of construction/demolition materials research and the Leaching Environmental Assessment Framework (LEAF)</p> <p>Carlos Nunez Assistant Center Director, CESER</p>		
12:40– 12:55	Leaching Tests to develop source terms to evaluate potential leaching from waste beneficial use, land disposal, and treatment	Susan Thorneloe , CESER
12:55 – 1:10	BOSC Subcommittee Discussion and Q/As	Courtney Flint , Chair, BOSC Subcommittee
1:10 – 1:25	Current and future focus for Leaching Environmental Assessment Framework (LEAF)	Susan Thorneloe , CESER
1:25 – 1:40	BOSC Subcommittee Discussion and Q/As	Courtney Flint , Chair, BOSC Subcommittee
1:40 – 1:55	15-Minute Break	
1:55 – 2:10	Technology-Enabled Construction and Demolition Debris Recovery	Thabet Tolaymat , CESER

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2:10 – 2:25	BOSC Subcommittee Discussion and Q/As	Courtney Flint , Chair, BOSC Subcommittee
2:25 – 2:35	Wrap up Day 2	Courtney Flint , Chair, BOSC Subcommittee
2:35 – 4:00	BOSC Subcommittee Deliberations	Courtney Flint , Chair, BOSC Subcommittee
4:00 – 4:30	BOSC Subcommittee Summarize Back and Final Q/As	Courtney Flint , Chair, BOSC Subcommittee