

Advancing Synergistic Waste Utilization as Biofuels Feedstocks: Preprocessing, Co-products, and Sustainability Workshop Agenda

U.S. Department of Energy (DOE), Bioenergy Technologies Office (BETO)

April 14-15, 2021

(Agenda subject to change)

Wednesday, April 14, 2021

Time (EDT)	Agenda Item	Speaker
9:30 a.m. – 10:00 a.m.	<i>Login and Optional Networking Activities</i>	
10:00 a.m. – 10:10 a.m.	Welcome and Opening Remarks	Chenlin Li – Technology Manager, DOE-BETO
10:10 a.m. – 10:20 a.m.	BETO Mission and Vision	Valerie Sarisky-Reed – Acting Director, DOE-BETO
10:20 a.m. – 10:30 a.m.	BETO Feedstock Technologies Research and Development Program Overview	Nichole Fitzgerald – Program Manager, Feedstock Technologies R&D Program, DOE-BETO
10:30 a.m. – 11:00 a.m.	Keynote Presentation – Waste Preprocessing and Sustainability	JD Lindeberg – Principal and President, RRS
11:00 a.m. – 11:15 a.m.	Workshop Structure and Software Overview	Lauren Illing – Lead Facilitator, BCS LLC.
11:15 a.m. – 12:00 p.m.	<i>Lunch Break – Optional Networking Activities</i>	
12:00 p.m. – 3:45 p.m.	Stakeholder Input Session #1 – Feedstock Preprocessing	Panel and Group Discussions
12:00 p.m. – 1:30 p.m.	<i>Presentations and Q&A</i>	<p><i>Moderators:</i></p> <ul style="list-style-type: none"> • Mark Elless, DOE-BETO • Chenlin Li, DOE-BETO <p><i>Panelists:</i></p> <ul style="list-style-type: none"> • Edward J. Wolfrum, Ph.D., National Renewable Energy Laboratory • Jeff Lacey, Idaho National Laboratory • Junyong Zhu, U.S. Department of Agriculture (USDA), Forest Product Laboratory • Perry Toms, Steeper Energy
1:30 p.m. – 1:45 p.m.	<i>Break</i>	
1:45 p.m. – 3:15 p.m.	<i>Group Discussions</i>	<i>All Participants</i>
3:15 p.m. – 3:30 p.m.	<i>Break</i>	
3:30 p.m. – 3:45 p.m.	<i>Discussion Summary</i>	<i>Rapporteur</i>
3:45 p.m. – 3:50 p.m.	Day 1 Closing Remarks	Chenlin Li, DOE-BETO

Thursday, April 15, 2021

Time (EDT)	Agenda Item	Speaker
9:30 a.m. – 10:00 a.m.	<i>Login and Optional Networking Activities</i>	
10:00 a.m. – 1:00 p.m.	Stakeholder Input Session #2 – Co-product Development	Panel and Group Discussions

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10:00 a.m. – 11:00 a.m.	<i>Presentations and Q&A</i>	<p><i>Moderators:</i></p> <ul style="list-style-type: none"> • <i>Art Wiselogel, DOE-BETO</i> • <i>Liz Burrows, DOE-BETO</i> <p><i>Panelists:</i></p> <ul style="list-style-type: none"> • <i>Charles Tremblay, Enerkem</i> • <i>Dr. William Orts, USDA</i> • <i>Soydan Ozcan, Oak Ridge National Laboratory</i>
11:00 am. – 12:30 p.m.	<i>Group Discussions</i>	<i>All Participants</i>
12:30 p.m. – 12:45 p.m.	<i>Break</i>	
12:45 p.m. – 1:00 p.m.	<i>Discussion Summary</i>	<i>Rapporteur</i>
1:00 p.m. – 1:45 p.m.	<i>Lunch Break – Optional Networking Activities</i>	
1:45 p.m.– 4:45 p.m.	Stakeholder Input Session #3 – Sustainability and Tradeoff Analysis	Panel and Group Discussions
1:45 p.m.– 2:45 p.m.	<i>Presentations and Q&A</i>	<p><i>Moderators:</i></p> <ul style="list-style-type: none"> • <i>Brianna Farber, DOE-BETO</i> • <i>Liz Burrows, DOE-BETO</i> <p><i>Panelists:</i></p> <ul style="list-style-type: none"> • <i>Shakira Hobbs, University of Kentucky</i> • <i>Stacy Katz, WSP</i> • <i>Jay Fitzgerald, BETO</i>
2:45 p.m. – 4:15 p.m.	<i>Group Discussions</i>	<i>All Participants</i>
4:15 p.m. – 4:30 p.m.	<i>Break</i>	
4:30 p.m. – 4:45 p.m.	<i>Report Out</i>	<i>Rapporteurs</i>
4:45 p.m. – 5:00 p.m.	Closing Remarks	Chenlin Li – DOE-BETO