



Joint BETO/AMMTO 2023 Circular Economy for Plastics Workshop

June 8, 2023

Coralie Backlund

Technology Manager
Bioenergy Technologies
Office

Overview

- Welcome!
- Purpose for BETO/AMMTO
 - Understand the current field and future directions
 - Nucleate collaborations
- Discussions
 - Please take notes to help us document
- Produce a summarizing report
 - Discussions will not be attributed

Agenda

DAY 1 (June 8, 2023)		
Opening Session: Introductions/Opening Remarks		
Time (PT)	Agenda Item	Speaker
8:00 – 9:00 am	Registration	
9:00 – 9:10 am	Welcome and Workshop Introductions	Coralie Backlund – BETO
Session 1: Sustainability & Circularity for Plastics (9:10 – 10:45 am)		
Time (PT)	Agenda Item	Speaker
9:10 – 9:30 am	Tradeoffs Between Carbon Reduction and Circularity	Kathryn Peretti – AMMTO
9:30 – 9:50 am	Changing Landscape for Plastics: International Policy Perspective	Erica Nuñez – The Ocean Foundation
9:50 – 10:10 am	Ambitions and Challenges in Delivering on Plastics and Waste Commitments	Nicholas Vijverman– Ellen MacArthur Foundation
10:10 – 10:35 am	Panel Discussion: Circularity and Climate Tradeoffs for Materials	<p>Moderator: Michelle Tulac – Ellen MacArthur Foundation</p> <p>Panel: Anne Bedarf – Colgate Clinton Smith – Pregis Annie Agle – Cotopaxi</p>
10:35 – 10:45 am	Moderated Q&A	
Break (10:45 am – 11:00 am)		
Break-out Session: Landscape of Plastics – 11:00 am – 12:20 pm		

Breakout Session 1

- **Session 1.1: How do we guide good policy and measure progress?**
 - Erica Nuñez
 - Pike (Down one level)
 - Dark Orange
- **Session 1.2: What role do industry pledges, coalitions and working groups have in the successful implementation of plastics recycling?**
 - Nicholas Vijverman
 - St. Helens (Up one level)
 - Light Pink
- **Session 1.3: What influences investments in the recycling infrastructure?**
 - Kate Peretti
 - Olympic (Up one level)
 - Yellow
- **Session 1.4: What are the tools for understanding plastic environmental impacts (e.g. LCA) and how do we harmonize them?**
 - David Allaway
 - Elliot Bay (Main Room – Stay here!)
 - Grey

Agenda

Session 2: Plastic Recycling – A Changing Landscape (1:20 – 3:30 pm)		
Time (PT)	Agenda Item	Speaker
1:20 – 1:40 pm	Current State of Plastic Recycling in the U.S.	Nina Bellucci Butler – Stina
1:40 – 2:00 pm	The Evolution of Plastic Recycling	Vicki Thompson – Biomass Feedstock National User Facility
2:00 – 2:20 pm	Advanced Recycling Technologies	Bridget Croke – Closed Loop Partners
2:20 – 2:40 pm	Benefits and Challenges in Scaling New Recycling Technologies	Gregg Beckham – National Renewable Energy Laboratory/BOTTLE
2:40 – 3:10 pm	Plastic Recycling Challenges and Improvements – talks from the field	David Allaway – Oregon DEQ
3:10 – 3:20 pm	Panel Discussion: The Recycled Content Challenge	<p>Moderator: Vicki Thompson – Idaho National Laboratory</p> <p>Panel: Bill Cooper – Cyclyx Chris Wirth – Amp Robotics Fei Wang – Procter & Gamble</p>
3:20 – 3:40 pm	Moderated Q&A	
Break (3:40 – 4:00 pm)		
Breakout Sessions: Supply Chain Challenges (4:00 - 5:30 pm)		

Breakout Session 2

- **Session 2.1: What are the challenges and opportunities related to incorporating recycled plastics in products and packaging?**
 - Justine Mahler
 - Pike (down one level)
 - Light Orange
- **2.2: What are the challenges in sourcing feedstock and producing recycled content?**
 - Ron Sherga
 - St. Helens (up one level)
 - Green
- **Session 2.3: What are the challenges we anticipate for future recycling systems?**
 - Katherine Shayne
 - Olympic (up one level)
 - Light blue
- **Session 2.4: How much can current technology and business model approaches move us towards plastics circularity?**
 - Jennifer Ronk
 - Elliot Bay (stay here!)
 - Purple