MI Circular Economy Forum - May 29th, 2020 MSU Center for Community and Economic Development

Through the process of engaging key stakeholders from academia, industry, and the public-policy sectors, we aim to identify and prioritize short- and long-term challenges and opportunities to advance a circular economy in Michigan.

8:30 am	Zoom Waiting Room Opens
8:45-9:00	Welcoming Remarks
9:00-9:50	Speaker Panel
9:50-10:00	Review Breakout Procedures + Break
10:00-11:15	Breakout Discussions
11:15-11:45	Round Table Report Out
11:45-12 pm	Closing Remarks

Event Overview

Zoom Details:

Friday, May 29th 2020, 8:30 am - 12pm est Meeting Link: https://msu.zoom.us/j/94360912682 Meeting ID: 943-6091-2682 Password: MICE

Event Moderators: Rex LaMore - MSU Center for Community and Economic Development (CCED) Amy Butler - MSU Office of Sustainability Lea Dyga - MSU CCED Ethan Jodoin - MSU CCED Laura Young - MSU Office of Sustainability

Speaker Panel: Carolyn Billetdeaux - Amcor Shannon Bouton - McKinsey.org Vedat Verter - MSU Broad College of Business

Breakout Guidelines:

Using items identified through our two Delphi surveys, participants are asked to discuss the issues and actions of the presented by the facilitator. Through round table discussion, collaboration, and consensus building, the group will determine short- and long-term actions that can be taken around these issues to advance the circular economy in Michigan.

Breakout Room Facilitators: EPR: Nathaniel Hooper - MSU CCED Recycling: Rafael Auras - MSU School of Packaging Public Policy: Rex LaMore - MSU CCED C/P Attitudes: Robert Richardson - MSU Department of Community Sustainability Sourcing: Monireh Mahmoudi - MSU School of Packaging

Prioritized Discussion Items:

Extended Producer Responsibility

- 1. Create industry specific Producer Responsibility Organizations, whose job is to support the collection, reuse, and recycling of products based on that specific industry.
- 2. Introduce incentives and penalties to mitigate commercial waste production.

Recycling

- 1. Design products for recovery and recycling.
- 2. Increase landfill tipping fees to incentivize waste reduction.
- 3. Mandate recycling infrastructure in a variety of spaces such as schools and multi-family homes.

Public Policy

- 1. Expand deposit laws to include more containers.
- 2. Introduce state endorsed goals for reducing waste generation.
- 3. Provide a true cost life-cycle assessment coupled with legislation to create incentives for the circular economy.
- 4. Expand take-back legislation to include products beyond E-Waste (such as plastic packaging, paper, tires, automobiles, etc).

Consumer and Producer Attitudes

- 1. Design products for disassembly/repair (e.g. modular items).
- 2. Support increased funding for research and outreach in consumer awareness and education on circular economy/extended producer responsibility in Michigan.
- 3. Increase the accessibility to repair and refurbishment centers to consumers.
- 4. Identifying changes in management practices and prerequisites that must be in place before the circular economy can be successfully deployed.

Sourcing

- 1. Incentivize recycled and reduced material input over raw material input.
- 2. Incentivize the implementation of reusable packaging.
- 3. Support research into toxic material alternatives.
- 4. Support research into alternatives for difficult-to-recycle commodities.

About MSU Center for Community and Economic Development:

The Center for Community and Economic Development is committed to creating, applying, and disseminating valued knowledge through responsive engagement, strategic partnerships, and collaborative learning. We are dedicated to empowering communities to create sustainable prosperity and an equitable economy.

For more information, visit our webpage at www.ced.msu.edu or contact Rex LaMore, CCED director, at lamore@msu.edu.