

2018 BIOSOLIDS CONFERENCE

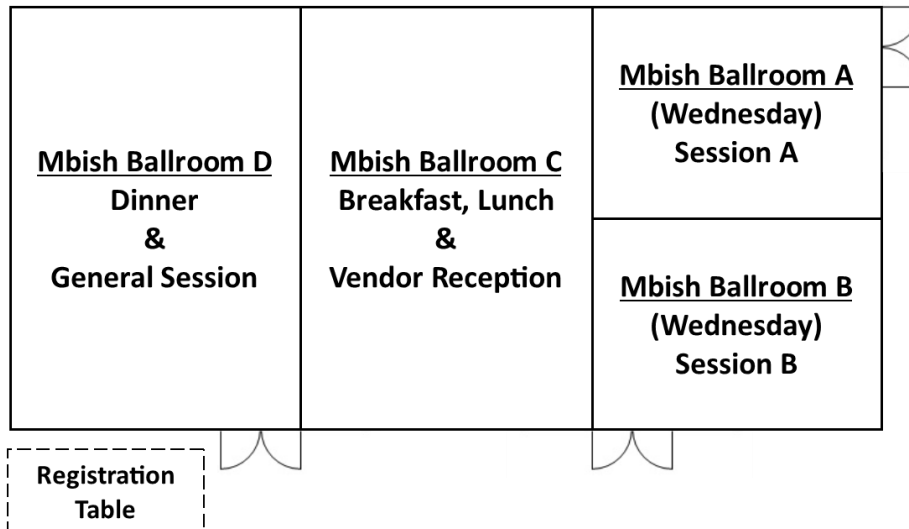
“Looking Back to the Future”

Tue, March 13 – Wed, March 14 | FireKeepers Hotel, Battle Creek

THANK YOU CONFERENCE SPONSORS:

BioTech Agronomics, Inc.
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 Waste Management, Inc.



AGENDA – TUESDAY, MARCH 13TH, 2018

- 12 – 12:45 p.m. **Registration & Hotel Pre-Check-in** (*FireKeepers Hotel Lobby*)
Tour Buses depart at 1:00 pm
- 1:00 p.m. **Tours**
Clemens Food Group, Coldwater WWTP and Dark Horse Brewery
- 6:00 p.m. **Reception** (*Mbish Ballroom C*)
- 7:00 p.m. **Dinner and Baron of Biosolids** (*Mbish Ballroom D*)
- 8:15 – 9:00 p.m. **Clemens Food Group Wastewater Pretreatment Plant a Win-Win-Win**
Jason Docsa, LD Docsa Associates, Inc.

(See reverse for Wednesday’s Agenda)

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AGENDA – WEDNESDAY, MARCH 14TH, 2018

- 7:00 a.m. **Registration and Breakfast** (*Mbish Ballroom C*)
- 8:00 a.m. **Opening Remarks and Biosolids Update** (*Mbish Ballroom D*)
Karllyn Wickham, MWEA, Joe Goergen, Biosolids Committee, and
Jamie Stuck, Nottawaseppi Huron Band of the Potawatomi Tribal Council
- 8:30 a.m. **MDEQ Update** - Jon Russell, MDEQ
- 9:00 a.m. **MDARD Update** - Jim Johnson, MDARD
- 9:30 a.m. **From Sludge Disposal to Resource Recovery: Drivers in Biosolids Management Over the Years** - David Koch, Black & Veatch
- 10:00 a.m. **Vendor Introductions, Break and Vendor Networking**

	SESSION A (<i>Ballroom A</i>)	SESSION B (<i>Ballroom B</i>)
10:30 a.m.	Pathogen & Indicator Organism Reductions & Biosolids Changes During Storage – Jennifer Becker and Tanner Keyzers, Michigan Tech University / Study of Low-Cost Low-Tech Treatments for Biosolids at the PLWSA – Eric Seagren and Karina Eyre, Michigan Tech University	Egg-Shaped Anaerobic Digestion: Shaping the Future of Digestion Jack Currie, CB&I
11:15 a.m.	Low-cost, Low-tech Biosolids Treatment Project at Gogebic-Iron Wastewater Authority (GIWA) Mark Bowman, Gogebic-Iron WWTF	Recycling Resources in a New Way Andy Austin, Scenic View Dairy

- 12:00 p.m. **Lunch and Vendor Networking** (*Ballroom C*)

	SESSION A (<i>Ballroom A</i>)	SESSION B (<i>Ballroom B</i>)
1:00 p.m.	Implementing Operational Excellence at GLWA/NEFCO Biosolids Dryer Facility Manuel Irujo & Steve Miller, NEFCO	Where We Were and How We Got Here Jack Rafter, Fishbeck, Thompson, Carr & Huber, Inc.
1:30 p.m.	AD Study - Impacts of Thermochemical Hydrolysis on Viscosity, Biogas & Dewaterability – Josh Gable, Centrisys	The Trials and Tribulations of Commissioning a Large Biosolids Facility; An Operational Perspective Kenneth Schnaars, PE, Brown and Caldwell

- 2:00 p.m. **Break and Vendor Networking** (*Ballroom C*)
- 2:30 p.m. **Michigan PFAS Action Response Team** – Brad Deacon, MDARD (*Ballroom D*)
- 2:45 p.m. **What Are PFAS and Why Should We Care** – Ned Beecher, NEBRA
- 3:15 p.m. **Partnerships Addressing Land Application Challenges**
Laura Campbell, Michigan Farm Bureau
- 3:45 p.m. **Looking Back: How a Good Idea Became Law** – Don Stypula, Retired
- 4:15 p.m. **Conference Wrap Up and Final Q & A**
Pickup CEC Certificates and Return Name Badges and Evaluations