

2018 BIOSOLIDS CONFERENCE

“Looking Back to the Future”

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

TUESDAY, MARCH 13TH, 2018

- 12:00 p.m. – 1:00 p.m. **Tour Registration**
- 1:00 p.m. **Tours**
 - Clemens Food Group
 - Coldwater WWTP
 - Dark Horse Brewery
- 6:00 p.m. **Reception**
- 7:00 p.m. **Dinner**
- 8:15 – 9:00 p.m. **Clemens Food Group Wastewater Pretreatment Plant a Win-Win-Win**
 - Jason Docsa, LD Docsa Associates, Inc.

WEDNESDAY, MARCH 14TH, 2018

- 7:00 a.m. **Registration and Breakfast**
- 8:00 a.m. **Opening Remarks and Biosolids Update**
- 8:30 a.m. **MDEQ Update**
 - Teresa Seidel, MDEQ
- 9:00 a.m. **MDARD Update**
 - Gordon Wenk, 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. **Break and Vendor Networking**

	SESSION A	SESSION B
10:30 a.m.	Pathogen & Indicator Organism Reductions & Biosolids Changes During Storage Jennifer G. Becker and Tanner Keyzers, Michigan Tech University Study of Low-Cost Low-Tech Treatments for Biosolids at the PLWSA Eric A. 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

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12:00 p.m. **Lunch**
Vendor Networking

	SESSION A	SESSION B
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**

2:30 p.m. **Michigan PFAs Action Response Team**
Brad Deacon, MDARD

2:45 p.m. **What Are PFA's 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 (Collaboration Matters)

4:15 p.m. **Conference Wrap Up**
Final Q & A

THANK YOU CONFERENCE SPONSORS:

