



## **Wastewater Treatment Pre-Conference** **Tuesday, February 4, 2020**

**\*\*PROGRAM IS SUBJECT TO CHANGE\*\***

<b>Time</b>	<b>Event</b>
7:00 a.m. to 8:30 a.m.	Registration
8:30 a.m. – 9:15 a.m.	<b>Advanced Sensors for Real-Time Industrial Pretreatment Program Monitoring</b> <i>Kati Bell, Brown and Caldwell</i>
9:15 a.m. – 10:00 a.m.	<b>Treating a Unique Blend of Industrial and Municipal Wastewater Using MBR</b> <i>Keith Sears, AECOM</i>
10:00 a.m. – 10:15 a.m.	<b>BREAK</b>
10:15 a.m. – 11:00 a.m.	<b>Selective Wasting to Improve Sludge Settling – A Hydraulic Selection Technology</b> <i>Ryan Holloway, Kennedy/Jenks</i>
11:00 a.m. – 11:45 a.m.	<b>BioMag</b> <i>Don Esping, Brown and Caldwell</i>
11:45 a.m. – 12:45 p.m.	<b>LUNCH</b>
12:45 p.m. – 1:30 p.m.	<b>Alternate Treatment to Reduce N and P</b> <i>Don Esping, Brown and Caldwell</i>
1:30 p.m. – 2:15 p.m.	<b>Food for Thought: Optimizing Gas Production with Co-Digestion</b> <i>Luke Werner, Kennedy/Jenks</i>
2:15 p.m. – 2:30 p.m.	<b>BREAK</b>
2:30 p.m. – 3:15 p.m.	<b>20 Year Whole Life Study of Center Flow Screens vs. Drum Screens</b> <i>James E. Impero, Ovivo</i>
3:15 p.m. – 4:00 p.m.	<b>A “Laser-Focused” Approach to Protect M1W’s Outfall</b> <i>Rachel Philipson, Brown and Caldwell</i>
4:00 p.m. – 4:45 p.m.	<b>Decentralized Wastewater System Design: Collection, Treatment, and Dispersal</b> <i>Christopher Strycharz, Infiltrator Water Technologies</i>