



WHO SHOULD ATTEND?

Wastewater treatment operations and maintenance personnel, utility directors, researchers, engineers, students, compliance regulators, and environmental consultants.

REGISTRATION (until June 30)

\$300 MABA Members
\$400 for Non-Members
Contact MABA (below) for non-business and public agency discounted rates

Registration fees increase by \$50 for all categories after June 30, 2022

HOTEL RESERVATIONS:

**DoubleTree Resort by
Hilton Hotel Lancaster**
2400 Willow Street Pike
Lancaster, PA 17602
757.464.2711

Block Rate through June 28: \$179

<https://www.hilton.com/en/attend-my-event/lnswvdt-sts-0368dd76-2e19-4bcb-91bc-2ab6f03eafd2/>

QUESTIONS?

Mary Firestone, MABA Executive Director
845.901.7905
mfirestone@mabiosolids.org

REGISTER ONLINE:

Visit: https://maba.memberclicks.net/2022_summer_symposium

2022 Mid Atlantic Biosolids Association
Summer Symposium:

Biosolids Quality: New Source Control, Upgraded Treatment, and New Thermal Processes

July 20-21, 2022 | *DoubleTree Resort by Hilton Hotel Lancaster, Lancaster, Pennsylvania*

SEMINAR HIGHLIGHTS

Expertise. National experts, facility staff and consultants will share current trends in the evolving biosolids industry, including how to prepare for challenges facing the industry today and how these challenges are driving innovation and redefining how we utilize biosolids, optimize processes, and recover resources.

Networking. 80-100 attendees are expected. Meet the speakers at a complimentary reception Wednesday night and network with peers.

Education. Receive up to 10 CPEs.

TUESDAY, JULY 19

5:30 to 7:30 pm - Young Professionals Networking Event
Terrace Room & Patio

All attendees are invited to attend this pre-symposium reception, but space is limited so be sure to register early!

Cost: \$30 for MABA Members, \$40 for Non-Members

Pre-Symposium Event Sponsorships Available:

\$200 non-exclusive member, \$250 non-exclusive non-member, \$600 exclusive member, \$700 exclusive non-member.



2022 Mid Atlantic Biosolids Association Summer Symposium PROGRAM

WEDNESDAY, JULY 20

MORNING SESSION: DAY 1

7:30 am to 3:30 pm	Registration	Palm Court
7:30am to 8:15 am	Continental Breakfast	Palm Court

KEYNOTE AND MORNING GENERAL SESSION

		SPEAKER(S)
8:15 to 8:30 am	Welcome and Seminar Purpose/Overview	Anne Marek, President, MABA
8:30 to 9:00 am	Anne Arundel County Biosolids Masterplan	Aaron Thomas, Hazen & Sawyer
9:00 to 9:30 am	Biosolids Planning with Innovative Technologies for a Circular Economy	Dave Parry, Jacobs
9:30 to 10:00 am	Zero to Hero in Building a New Biosolids Land Application Program: A Case Study in North America	James Dunbar, Jacob Collins, Lystek
10:00 to 10:30 pm	Break	Palm Court
10:30 to 11:30 am	Keynote Session - Panel - Public face of Biosolids	Nora Goldstein, <i>Biocycle</i> , Maile Lono-Batura, <i>WEF</i> , Lina Zeldovich, <i>Chicago Press</i>
11:30 to 12:00 pm	An update on PADEP General Permit developments and other regulatory news	MABA Regulatory/Legislative Committee, MABA
12:00 to 1:30 pm	Lunch	Palm Court

AFTERNOON SESSION: DAY 1

		SPEAKER(S)
3:00 to 3:15 pm	Is it possible to remove PFAS from Biosolids? A review of different PFAS removal technologies	Ramola Vaidya, <i>HDR</i>
2:00 to 2:30 pm	Decoding the fate and transport of PFAS compounds in sludge undergoing thermal oxidation - Laboratory verification of full scale application	Sudhakar Viswanathan, <i>Veolia</i>
2:30 to 3:00 pm	PFAS Emissions Testing for Biosolids Pyrolysis	John Ross, <i>Brown and Caldwell</i>
3:00 to 3:30 pm	Break	Palm Court
3:30 to 4:00 pm	Food Waste Co-Digestion Driven by Climate Change Mitigation	Sarah A. Deslauriers, <i>Carollo</i>
4:00 to 4:30 pm	Sludge Conditioning and Renewable Natural Gas at the Capital Region, PA Water AWTF	Eric Auerbach, <i>Arcadis</i>
4:30 to 5:00 pm	Gas to Grid - Virginia's First RNG Injection Facility	DJ Wacker, <i>RKK</i>
5:30 to 7:30 pm	Networking Reception	Palm Court



THURSDAY, JULY 21

DAY 2

7:30 am to 8:15 pm	Continental Breakfast	Palm Court
8:30 to 10:00 am	Plant Tour: Susquehanna Water Pollution Control Facility	
10:00 am to 3:30 pm	Registration	Palm Court

PLANT TOUR: SUSQUEHANA WATER POLLUTION CONTROL FACILITY

Lancaster Area Sewer Authority (LASA)
4160 Blue Rock Road
Washington Boro, PA 17582

If transportation is needed, contact MABA for carpool opportunities.

MORNING SESSION: DAY 2

		SPEAKER(S)
10:30 to 11:00 am	Summary of operations data from the Morrisville Biosolids Gasification Pilot, PA	Brian Novak, <i>Ecoremedy, LLC</i>
11:00 to 11:30 am	Thermal hydrolysis at Clinton River Water Resource Recovery Facility: Two years operational experiences	Bill Barber, <i>Cambi</i>
11:30 to 12:00 pm	Unattended operation using unique design features & remote-monitoring and SCADA optimizes dryer capacity and performance	Rick Treleven, John Brown, Narasimha Charan, <i>BCR Environmental Corporation</i>

12:00 to 1:30 pm Lunch

Palm Court

AFTERNOON SESSION: DAY 2

		SPEAKER(S)
1:30 to 2:00 pm	Using Sludge Rheology in Solids Systems Design, Planning, and Operation	Tracy Chouinard, <i>Brown and Caldwell</i>
2:00 to 2:30 pm	Nutrient Recovery - Balancing nutrients	Sydney Goy, <i>Hazen & Sawyer</i>
2:30 to 3:00 pm	Thin Film Dryer - A Unique Biosolids Dryer	Chip Pless, <i>LCI</i>
3:00 to 3:30 pm	Break	Palm Court
3:30 to 4:00 pm	An Update on the BEAM Project	Bill Brower, <i>Brown and Caldwell</i>
4:00 to 4:30 pm	Carbon Credits for (using) Biosolids?	Scott Subler, <i>ClimeCo</i>
4:30 to 4:45 pm	Summary and Closing Remarks	Mary Firestone, <i>MABA</i>