



Mid-Atlantic Biosolids Association 2023 Summer Symposium

July 18-20, 2023

DoubleTree Resort, Binghamton, NY

The symposium will be bringing new technologies and innovations, as well as current best practices to share with attendees from across the biosolids sector and provide them with the opportunity to learn and further develop their biosolids programs. With a diverse program of speakers and presentations, networking opportunities, and 11.5 CPEs available - you won't want to miss this unique event!

REGISTRATION

\$375.00 MABA Members

\$475.00 Non-Members

Contact MABA for discounted public agency/utility rates

Pre-registration

EXTENDED until July 14th!

HOTEL RESERVATIONS

DoubleTree Resort by Hilton
225 Water St.
Binghamton, NY 13901
855-605-0318

Block Rate through June 18, 2023

\$129.00/night

Mention the MABA

Symposium or use this link:

<https://bit.ly/3HaBgAH>

Room rates are available

July 18-20

QUESTIONS?

Mary Firestone

MABA Executive Director

845-901-7905

mfirestone@mabiosolids.org

REGISTER ONLINE: <https://bit.ly/3V5D03Z>



Join us for the 2nd Annual Opening Reception - courtesy of the MABA Young Professionals

Tuesday, July 18

6:00 pm - 8:00 pm *Sun Briar Court*

Cost: \$35 MABA Members, \$45 Non-members

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

Check out our sponsorship and exhibitor opportunities by clicking this link: <https://bit.ly/3V35CdT>



Mid-Atlantic Biosolids Association

2023 Mid-Atlantic Biosolids Association Summer Symposium

Day 1 PROGRAM

WEDNESDAY, JULY 19

REGISTRATION & BREAKFAST: DAY 1

7:30am to 3:30 pm	Registration	Outside the Endicott Johnson Room
7:30am to 8:15am	Continental Breakfast	Zone 225

WELCOME AND MORNING SESSION: DAY 1

Moderator: Nick Bonkoski

8:15am to 8:30am	Welcome and Seminar Purpose/Overview	Anne Marek, <i>MABA</i>
8:30am to 9:00am	U.S. EPA Biosolids Program Update	Tess Richman, <i>EPA Biosolids Program</i>
9:00am to 9:30am	Overview of the EPA Biosolids Center of Excellence	Seth Draper, <i>EPA</i>
9:30am to 10:00am	WRF Biosolids Research: An Overview	Ashwin Dhanasekar, <i>WRF</i>
10:00am to 10:30am	BREAK	Zone 225
10:30am to 11:00am	Legal/Regulatory Update for the MABA Region	Lisa Ochsenhirt, <i>AquaLaw , PLC</i>
11:00am to 11:30am	Show Me the Money! - How to Navigate a Dynamic Funding Environment	Trung Le, <i>Brown and Caldwell</i>
11:30am to 12:00pm	No Stone Unturned: Biosolids Master Planning as a Tool for Energy and Carbon Reduction in NYC	Natalie Perez, <i>NYC DEP</i> Paul Knowles, <i>Hazen</i>

12:00pm to 1:30pm

LUNCH

Zone 225

AFTERNOON SESSION: DAY 1

Moderator: Micah Blate

1:30pm to 2:00pm	Giving a New Life to a 20-Year Old Facility: Fountain Hills WWTP Solids Handling System Improvement Project	Jun Wang, <i>Carollo Engineers</i>
2:00pm to 2:30pm	Is It Time to Replace the Belt Presses? Why Dewatering Is More Than Just Getting the Water Out!	Terry Goss, <i>AECOM</i>
2:30pm to 3:00pm	Solids Treatment Improvements and Optimization of Phosphorus Revocery at HRSD	Sydney Goy, <i>Hazen</i>
3:00pm to 3:30pm	BREAK	Zone 225
3:30 to 4:00pm	Bringing Efficiency and Value to Sustainable Biosolids Management Programs with Advanced Treatment	James Dunbar, <i>Lystek International</i>
4:00pm to 4:30pm	Pairing Table-top Analysis with Bench-Scale Testing to Assess Food Waste Co-digestion Feasibility	Rashi Gupta, <i>Carollo Engineers</i>
4:30pm to 5:00pm	A Quantitative Approach to Compost Process Optimization for Reducing Odor Risks	William Toffey, <i>on behalf of Engineered Compost Systems</i>

EVENING RECEPTION/AWARDS CEREMONY: DAY 1

5:00pm to 7pm	Networking Reception/1st Annual MABA Recognition Awards Ceremony	Zone 225
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2023 Mid-Atlantic Biosolids Association Symposium Day 2 Program

THURSDAY, JULY 20

DAY 2

7:30am to 8:15am	Continental Breakfast	Zone 225
8:30am to 10:30am	Plant Tour - Village of Endicott	

PLANT TOUR: Village of Endicott

40 Anson Road
Endicott, NY 13760

Those interested should contact Mary Firestone to give contact info and they will need to arrange private transportation.

WELCOME AND MORNING SESSION: DAY 2

Moderator: Terry Goss

11:00am to 11:30am	The Town of Webster, NY, Dried Biosolids Market Assessment	Nick Hines, <i>Material Matters</i>
11:30am to 12:00pm	Beyond Class A Cake: How a Biosolids Master Plan Can Enhance Biosolids Program Resiliency and Manage Risk with Post-Processing Technologies	Sebastian Smoot, <i>HDR</i>

12:00pm to 1:30pm LUNCH Zone 225

AFTERNOON SESSION: DAY 2

Moderator: DJ Wacker

1:30pm to 2:00pm	Planning for PFAS? - Leveraging and Phasing Thermal Processes	DJ Wacker, <i>Brown and Caldwell</i>
2:00pm to 2:15pm	The Evolution of Ecoremedy: 2002-2023 A Comprehensive Review of Biosolids Solutions & Current Projects	Michael Nicholson, <i>Ecoremedy</i>
2:15pm to 2:30pm	Manufacturing Carbon Fertilizer by Pyrolysis of Biosolids: Can This Be the Silver Bullet for PFAS Control and Remediation?	Bryce Meeker, <i>Northeastern BioChar Solutions</i>
2:30pm to 2:45pm	Biosolids and Algae - Two Problematic Birds, One Sustainable Stone	Lee Lundberg, <i>Bedrock Enterprises, Inc.</i>
2:45pm to 3:00pm	Oxy Power HTCTM, An Energy-Efficient Thermal Process	Will Lovins, <i>AECOM</i>
3:00pm to 3:30pm	BREAK	Zone 225
3:30pm to 4:00pm	A Quantitative Review of PFAS Elimination Rates in Sludge, Ion Exchange Resin and Aqueous Film Forming Foam Using Supercritical Water Oxidation	Sudhakar Viswanathan, <i>374 Water</i> Marc Deshusses, <i>374 Water</i>
4:00pm to 4:30pm	When Software Meets Biosolids Land Application - Innovating the Market One Farm at a Time	France Pellerin, <i>GFL Environmental Services</i> Guillaume Boivin, <i>Logiag, Inc.</i> Kianna Hayes, <i>GFL Environmental Services</i>
4:30pm to 4:45pm	Summary and Closing Remarks	Mary Firestone, <i>MABA</i>