



# NORTHEAST RESIDUALS & BIOSOLIDS CONFERENCE & EXHIBIT



**NOVEMBER 1-2, 2023 • PORTWALK PLACE • PORTSMOUTH, NH**

## AGENDA - November 1, 2023

- 11:00 AM - 12:30 PM **NEBRA Annual Member Meeting & Luncheon (invite only)**
- 12:30 PM **Registration**
- 1:00 - 1:15 PM **Welcome Remarks**  
Frederick McNeill, NEWEA Past President, City of Manchester, NH  
Justin Motta, Chair, NEWEA Residuals & Biosolids, Stantec
- 1:15 - 2:15 PM **REGIONALIZATION AND BIOSOLIDS PLANNING**
- **The Quebec Moratorium on US Residuals: Lessons Learned**  
Nic Leblanc, Englobe
  - **Regional Biosolids Solutions are Tough, but They can Work if Done Correctly**  
Jim Dunbar, Lystek International
- 2:15 - 2:45 PM **Break**
- 2:45 - 3:15 PM **EPA's Online Biosolids Annual Reporting Requirements Update**  
Seth Draper, US EPA
- 3:15 - 4:15 PM **BIOSOLIDS END USE**
- **One Stone Two Birds: Insights from New Legislation and Rules for Biogas Produced Renewable Energy**  
Michael McWhirter, Stantec
  - **Opportunities for Biosolids and Residuals in the Carbon Market**  
Lise LeBlanc, LP Consulting
- 4:15 - 5:30 PM **Reception** (*Sponsored by: Andritz Separation; Brown and Caldwell; CTEC Energy Sales USA; Englobe; RMI; Russell Resources*)

**TCHS:** Sign out at 4:15 PM at the registration desk on November 1st. Sign back in/out for Day 2 if you are attending.

### EXHIBITORS:

Andritz Separation  
Carlsen Systems  
Casella Waste Systems  
Denali Water Solutions

ELODE USA  
F.R. Mahony & Associates  
GEA  
Heartland Water Technology

NEBRA  
NEWEA  
RMI  
Russell Resources



**Give us your  
feedback!**

**SPONSORS:** AECOM; Andritz Separation; Aqua Solutions, Inc.; Arcadis; Brown and Caldwell; Carlsen Systems; CDM Smith; CTEC Energy Sales U.S.A; Dewberry; Englobe; Environmental Partners; EST Associates, Inc.; F.R. Mahony & Associates; Flow Assessment Services; Fuss & O'Neill; GHD, Inc; Hayes Group; Hazen and Sawyer; HDR; Hoyle, Tanner & Associates, Inc.; INVENT Environmental Technologies, Inc.; Jacobs; Kleinfelder; Multiple Hearth Services; MWH; NEFCO; RMI; Russell Resources; Stantec; Synagro Northeast; Tech Sales NE; The MAHER Corporation; Tighe & Bond; Vaughan Company; Weston & Sampson; Woodard & Curran



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## AGENDA - November 2, 2023

8:00 AM	<b>Registration &amp; Continental Breakfast</b> <i>(Sponsored by Englobe)</i>
8:45 - 9:15 AM	<b>Welcome Remarks</b> Deborah Mahoney, NEBRA President, Brown and Caldwell
9:00 - 10:00 AM	<b>PFAS TREATMENT IN BIOSOLIDS</b> <ul style="list-style-type: none"> <li>• <b>High Temperature Pyrolysis (HTP) for Biosolids PFAS Elimination: Pilot Test Results and Process Review</b> Andrew Friedenthal, Char Technologies</li> <li>• <b>Can PFAS be Cost Effectively Treated?</b> Eric Spargimino, CDM Smith</li> </ul>
10:00 - 10:30 AM	<b>Break</b>
10:30 - 11:30 PM	<b>PFAS in Biosolids Round Table</b> Moderator: Janine Burke-Wells, NEBRA Executive Director <ul style="list-style-type: none"> <li>• Mickey Nowak, MAWEA</li> <li>• Tiffany Skogstrom, MassOTA</li> <li>• Natalie Sierra, Brown and Caldwell</li> <li>• Dr. James Malley, UNH</li> <li>• Patrick Ellis, Casella</li> </ul>
11:30 AM - 12:30 PM	<b>Lunch</b>
12:30 -1:30 PM	<b>THERMAL DRYING FOR PELLETS</b> <ul style="list-style-type: none"> <li>• <b>Harnessing the Power of Dried Biosolids – More than a Decade of Experience</b> Terry Goss, AECOM</li> <li>• <b>A Novel Method to Quantify Biosolids Drying Properties</b> Vanessa Borkowski, Stantec</li> </ul>
1:30-2:00 PM	<b>Break</b>
2:00 - 3:00 PM	<b>THERMAL HYDROLYSIS AND CO-DIGESTION</b> <ul style="list-style-type: none"> <li>• <b>Use of Thermal Hydrolysis Enhance Options for Co-Digestion</b> Bill Barber, Cambi</li> <li>• <b>The Addition of FOG to Thermal Hydrolysis: Experiences of Hampton Roads Sanitation District’s Atlantic Treatment Plant</b> Christopher Muller, Brown and Caldwell</li> </ul>
3:00 PM	<b>Closing Remarks</b> Janine Burke-Wells, NEBRA Executive Director

**TCHS:** Sign out at 3:00 PM at the registration desk for November 2nd.

### EXHIBITORS:

Andritz Separation	ELODE USA	NEBRA
Carlsen Systems	F.R. Mahony & Associates	NEWEA
Casella Waste Systems	GEA	RMI
Denali Water Solutions	Heartland Water Technology	Russell Resources



**Give us your feedback!**

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