



Residuals & Biosolids ANNUAL CONFERENCE



October 7 - UMASS Lowell Conference Center, Lowell, MA

Final Conference Program

THURSDAY, OCTOBER 7, 2021

- 7:30 AM** **NEBRA ANNUAL MEETING & BREAKFAST** (Concord Room)
- 8:00 AM** **CONFERENCE REGISTRATION / EXHIBITS** (Ballroom Foyer)
- 9:00 AM** **WELCOME & OPENING REMARKS** (Ballroom)
Virgil Lloyd, NEWEA President and Eric Spargimino, Chair, NEWEA Residuals & Biosolids Management Committee
- 9:15 AM** **Digestion, Odor Control & Shipping Cake Isn't What It Used to Be**
• Amy Sowitcky, Tighe & Bond
- 9:45 AM** **Montreal Sludge Incineration—Recovery of ash as phosphate fertilizer, liming product and for the reduction of GHG emissions**
• Marc Hebert, Expert Consultant & Trainer
- 10:15 AM** **COFFEE BREAK / EXHIBITS** (Ballroom Foyer)
- 10:45 AM** **Recovering Green Hydrogen and Heat from Wet Sewage Sludge**
• Robin Parker, Chemergy
- 11:15 AM** **Potential for Carbon Credits From Biosolids Land Application**
• Bill Brower, Brown & Caldwell
- 11:45 PM** **LUNCH** (Ballroom)
- 12:45 PM** **Adaptive Master Planning to Manage PFAS in Biosolids**
• Todd Williams, Jacobs Engineering
- 1:15 PM** **Drying and Thermal Treatment Technologies for Biosolids Management**
• Deb Mahoney & John Ross, Brown & Caldwell
- 1:45 PM** **Investigating Phosphorus Availability in Biosolids Amended Agricultural Soils**
• Jessica Nekowitsch, NEBRA Intern
- 1:55 PM** **COFFEE BREAK / EXHIBITS** (Ballroom Foyer)
- 2:15 PM** **Sustainable PFAS reduction/elimination through the Bioforcetech system**
• Valentino Villa, Bioforcetech Corporation
- 2:45 PM** **The 2nd National Biosolids Survey - Preliminary Results, Trends and Interesting Developments**
• Janine Burke Wells, NEBRA and Jennifer Lichtensteiger, NEIWPCC
- 3:15 PM** **Closing Remarks**
• Janine Burke Wells, NEBRA Executive Director

(sign out for TCH credit)
- 3:30 PM** **MEET & GREET** (Hotel Restaurant/Patio)
Join fellow attendees and exhibitors in the Hotel's restaurant/patio for hor d'ouevvers and networking.

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