



28TH ANNUAL CSWEA EDUCATION SEMINAR

Making Solid Decisions in an Uncertain Future
- Wastewater Solids Management -

APRIL 11TH
2023



Greg Kester, P.E.



Tess Richman



Dr. Carl Rosen



Tammy Helminski



Dr. Patrick
McNamara, P.E.



Lloyd Winchell, P.E.



Josh Lutz



Joe Cook, P.E.



Chris Lefebvre



Emma Larson

Thank You, Committee Members

- Corey Bjornberg
- Carrie Clement
- Bryan Davis
- Leon Downing (Program Chair)
- Autumn Fisher (Committee Chair)
- Mohammed Haque (Executive Director)
- Rich Hussey (Past Committee Chair)
- Matt Larson
- Rick Manner
- Brooke Mayer
- Patrick McNamara
- Mike Penn
- Brent Perz
- Matt Seib
- George Sprouse



Agenda

Time	Title & Speaker
8:00 am – 8:10 am	Welcome and Introductions
8:10 am – 8:55 am	Biosolids Challenges and Opportunities: Focus on Climate Change Mitigation Greg Kester, P.E.
8:55 am – 9:30 am	US EPA Biosolids Program Update Tess Richman
9:30 am – 9:50 am	Poster Session & Break
9:50 am – 10:25 am	Agricultural Usage of Biosolids and Residuals Dr. Carl Rosen
10:25 am – 11:00 am	The Legal Side of PFAS Regulation Tammy Helminski
11:00 am – 11:30 am	Morning Q&A
11:30 am – 12:40 pm	Lunch with Poster Session
12:40 pm – 1:15 pm	Pyrolysis for Biosolids Management: Benefits, Challenges and Impacts on PFAS Dr. Patrick McNamara, P.E.
1:15 pm – 1:50 pm	PFAS Fate During Incineration Lloyd Winchell
1:50 pm - 2:05 pm	Early Afternoon Q&A
2:05 pm – 2:20 pm	Break
2:20 pm – 2:45 pm	State of the Solids Stream: An Update on the City of Columbus Biosolids Program Josh Lutz & Joe Cook, P.E.
2:45 pm – 3:10 pm	Biosolids Drying and the Future of Biosolids Management Chris Lefebvre
3:10 pm – 3:35 pm	Innovation & Biosolids at St. Cloud Minnesota Emma Larson
3:35 pm – 4:00 pm	Panel Session Q&A

