



# Strive for Sustainability

## Solid Waste & Recycling 'Virtual' Technical Program October 2020

**Thursday, October 15, 2020**

**FACILITATOR: Luann Meyer, NY SWANA President**

**10:15 – 10:30 a.m.**

### **Welcome & NY Federation Update**

Who is the NY Federation? (Bruce Howie, Chairperson, Federation of NY Solid Waste Associations)

**10:30 a.m. – Noon**

### **COVID-19 Waste Industry Impacts**

*Hear from these industry experts about the experiences their respective organizations faced with Covid-19 and how they overcame those challenges, surprises and maybe even a silver lining.*

*Moderator:* David Biderman, Solid Waste Association of North America, Silver Spring, MD

- Bridget Anderson, New York City Department of Sanitation, New York, NY
- Tim Langlois, Casella Waste Systems, Rutland, VT
- Alan Davis, Modern Disposal Services, Model City, NY

Sponsor Tech Talk: Barton & Loguidice, D.P.C.

**1:30 – 3:00 p.m.**

### **PFAS Pathways (1.5 PDH)**

*Attendees will gain an understanding of methods for sampling and analyzing PFAS in solid waste materials, sources of PFAS in waste, and the potential role of landfills in PFAS management.*

*Moderator:* Rich Bills, Steuben County, Bath, NY

- PFAS Exposure Pathways: Current State of Knowledge on Health Impacts and Implications for Solid Waste Management (Bryan Staley, Environmental Research & Education Foundation, Raleigh, NC)
- SWANA PFAS Wiki (Arie P. Kremen, Ph.D., Tetra Tech, Metuchen, NJ; Ivan Cooper, P.E., BCEE, Civil & Environmental Consultants, Inc., Charlotte, NC; Bernie Rieder, Rochem Americas, Inc., Greensburg, PA)
- PFAS Study of Solid Waste Materials (Matthew Estabrooks & Stephen Zemba, Ph.D., Sanborn, Head & Associates, Inc., Burlington, VT)

**Thursday, October 22, 2020**

**FACILITATOR: Kelli Timbrook, NYSAR3 President**

**10:15 – 10:30 a.m.**

### **NY Federation Affiliates: Who We Are?**

NYS Association for Reduction, Reuse and Recycling (Kelli Timbrook)

NYS Association for Solid Waste Management (Rich Bills)

SWANA, NYS Chapter (Luann Meyer)

**10:30 a.m. – Noon**

### **Addressing Struggling Recycling Markets in NYS**

*Moderator:* Bodhi Piedmont-Fleischmann, P.E., Tetra Tech, Middletown, NY

- Andrea D. Calarco, Casella Recycling, LLC, Clifton Park, NY
- Will Flower, Winters Bros. Waste Systems, West Babylon, NY
- Martin Bellew, Town of Islip, NY

**1:30 – 3:00 p.m.**

### **Understanding Odor and Ways to Cover It (1.5 PDH)**

*Attendees will hear from these industry experts about alternative landfill cover system solutions that can help prevent odors as well as control surface emissions. Attendees will learn alternatives to traditional soil cover for intermediate cover to provide better results and conserve resources. Attendees will learn BMP's for odor control. Landfill ADC operational challenges and new innovative solutions for improved cover compliance will be covered as well..*

*Moderator:* Bill Rabbia, Oneida-Herkimer Solid Waste Authority, Utica, NY

- Posi-Shell: Multiple BMP's with 1 System (Ben Ventimiglia & Joel Lanz, LSC Environmental Products, Apalachin, NY)
- Case Study of How Alternative Covers Can Help Solve Operational Issues (Michael Casullo, GHD, Niagara Falls, NY & J. D. Mohr, EPI Environmental Products Inc., Lynden, WA)
- Geosynthetic Solutions to Control LFG Surface Emissions (Elliot Pugh, Wind Defender, Pottsville, PA & Stephan Fourmont, Afitex-Textel, Sainte-Marie, QC, Canada)



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**Thursday, October 29, 2020**

**FACILITATOR: Rich Bills, NYSASWM President**

**10:15 – 10:30 a.m.**

**2021 NY Federation Conference**

Russell Rutkowski, Conference Chair

**10:30 a.m. – Noon**

**Emerging Perspectives on Packaging EPR**

*Moderator:* Andrew Radin, OCRRA, North Syracuse, NY

- Garth Hickle, University of Minnesota, Minneapolis MN
- David Pearce, Canadian Stewardship Services Alliance, Toronto, ON, Canada
- Steve Changaris, National Waste and Recycling Association, Auburn, MA
- Dawn Timm, Niagara County, Lockport, NY
- Andrew Hackman, Ameripen, Union, ME

**1:30 – 3:00 p.m.**

**Trash Today, Power Tomorrow (1.5 PDH)**

*During this session, attendees will learn innovative solutions for recovering resources and generating renewable energy. Attendees will also gain a better understanding of the potential of Energy from Waste (EfW) in reducing greenhouse gas emissions. The session will cover a broad array of innovative findings in the EfW industry.*

*Moderator:* Kenneth Armellino, Covanta, Morristown, NJ

- Processing Food Waste Extracted from Mixed Waste at North America's Largest Facility (Deo Phagoo, Anaergia, Inc., Burlington, ON, Canada)
- Ash Reuse Initiatives (Rebecca Guardino, Covanta, Morristown, NJ)
- Greenhouse Gas Emissions Savings Associated with Waste-to-Energy Disposal of Municipal Solid Waste, Compared to Landfilling (John D. Atkinson, Michael Shelly & Mohsen Ghafari, State University of New York at Buffalo, Buffalo, NY)