



# EBC 2<sup>nd</sup> Annual Organics Conference Organics Processing in New England: A Firm Foundation for Growth

Tuesday, June 12, 2018

Bowditch & Dewey, LLP | Framingham, Massachusetts

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## **AGENDA**

**8:00 a.m. Welcome: David Murphy**, Chair, EBC Solid Waste Management Committee Vice President, Tighe & Bond

Welcome to Bowditch & Dewey, LLP: Robert D. Cox, Jr.

Vice Chair – Programming, EBC Board of Directors

Partner, Bowditch & Dewey, LLP

# **Program Introduction and Overview**

- Gretchen Carey, Program Chair and Moderator
   Recycling & Organics Coordinator, LEED Green Associate, Republic Services
- 8:15 a.m. Farm-Based Food Waste Recycling
  - John Hanselman, Chairman and CEO, Vanguard Renewables
- 8:40 a.m. Municipal Composting
  - Robert Beaudoin, Superintendent, Environmental Services
     Department of Public Works, Town of Lexington
- 9:05 a.m. Landfill Diversion through Food Waste Separation & Depackaging
  - Corey Rossen, Technical Sales Manager, Food Waste & Depackaging, Ecoverse

9:30 a.m. Food Waste to Feed Stock

• Mark Troiano, President, Troiano Trucking, Inc.

10:00 a.m. Networking Break

10:30 a.m. Greater Lawrence Sanitary District Organic to Energy Project – The Next Step Towards Net Zero Operation

• Cheri Cousens, Executive Director, Greater Lawrence Sanitary District

11:00 a.m. Panel Discussion

Panel Moderator: Gretchen Carey, Republic Services

**Panel Members:** 

• Robert Beaudoin, Town of Lexington

Cheri Cousens, Greater Lawrence Sanitary District

• John Hanselman, Vanguard Renewables

Corey Rossen, Ecoverse

Mark Troiano, Troiano Trucking

**12:00 p.m.** Closing Remarks: David Murphy, Tighe & Bond

#### **PROGRAM CHAIR**

**Gretchen Carey, LEED Green Associate,** Recycling & Organics Coordinator Republic Services
320A Charger Street, Revere, MA 02151
O (781) 560-1412 | M (617) 784-8390 | GCarey@RepublicServices.com

Gretchen Carey has worked in the environmental field for a decade as a volunteer, municipal recycling coordinator, and now the Republic Services Recycling and Organics Coordinator for the state of Massachusetts. Along with training and educating on recycling and diversion, she is helping to build the organics infrastructure in New England. Gretchen is on her second term as Vice President of the Board of Directors for the statewide recycling group, MassRecycle, is a LEED Green Associate, and was recently made a member of the EBC Solid Waste Management Leadership Committee.

## **SPEAKERS**

**Robert Beaudoin**, Superintendent, Environmental Services Lexington Department of Public Works Samuel Hadley Public Services Building 201 Bedford Street, Lexington, MA 02420 (781) 274-8334 | rbeaudoin@lexingtonma.gov **Cheri Cousens, P.E.**, Executive Director Greater Lawrence Sanitary District 240 Charles Street, North Andover, MA 01845 (978) 685-1612 | CCousens@glsd.org

Cheri Cousens is the Executive Director of the Greater Lawrence Sanitary District (GLSD) in North Andover, MA. The GLSD is a 52 mgd wastewater treatment facility with anaerobic digesters and an onsite pelletizing facility that supports five communities – Lawrence, Methuen, Andover, North Andover and Dracut in northern Massachusetts, and Salem in southern New Hampshire. Before joining the GLSD in 2014, Ms. Cousens worked at the Charles River Pollution Control District and CDM Smith. Ms. Cousens holds a BS degree in Environmental Engineering from Wentworth Institute of Technology and a MS degree in Civil Engineering from Worcester Polytechnic Institute. Ms. Cousens is a Registered Professional Engineer in Massachusetts and a Licensed Grade 7-C Wastewater Treatment Plant Operator. She is a Director of the North East Biosolids & Residuals Association and the Massachusetts Coalition for Water Resources Stewardship in addition to being an active member of the New England Water Environment Association.

# **John Hanselman**, Chairman and CEO

Vanguard Renewables 20 Walnut Street, Suite 302, Wellesley, MA 02481 (617) 480-1448 | jhanselman@vanguardrenewables.com

John Hanselman is Chairman and CEO of Vanguard Renewables. He has thirty years of experience in renewable energy, environmental, and mission-based entrepreneurial companies. Mr. Hanselman has helped define the growth of the American renewable energy markets, first pioneering solar on brownfields, and now championing farm-based anaerobic digestion. Mr. Hanselman focuses on the energy, food waste recycling, and farm aspects of the business.

Previously, Mr. Hanselman founded and directed Brightfields Development, a solar development firm that focuses on environmentally sensitive sites and partnering with institutional land owners, as well as Renova Partners, an environmental site redevelopment company. Mr Hanselman's original startup was Active Impulse Systems, Inc., where he served as President and CEO until Philips Electronics acquired the company. He also served as President and CEO of LingoMotors, Inc. a natural language software company.

Hanselman has been an invited speaker at Harvard Business School, Babson and Boston Colleges and both MIT's Sloan Business School and Center for Real Estate Development. He has numerous published papers and holds patents in the semiconductor and natural language software areas.

**Corey Rossen**, Technical Sales Manager, Food Waste & Depackaging Ecoverse 1265 Lear Industrial Parkway, Avon, OH 44011 (440) 937-3225 | crossen@ecoverse.net

Corey Rossen, Ecoverse's Technical Sales Manager (Food Waste & Depackaging), has extensive experience in the fields of anaerobic digestion, depackaging and composting. In the years before Ecoverse, Corey worked for quasar energy group on their Project Development Team and in the Marketing Department. He has a background in sales, marketing and development. Corey holds a B.S. and B.A. from Wittenberg University.

### Mark Troiano, President and CEO

Troiano Trucking, Inc. 109 Creeper Hill Road, North Grafton, MA 01536 O (508) 839-1300 | M (508) 277-5663 | office.troiano@yahoo.com

Mark started his career in this industry by buying a small dump truck after he graduated from college back in 1986. During his career of 30+ years Mark has learned that achieving longstanding business growth requires that you consistently monitor and evaluate the shifts in market trends. Mark's ability to apply this tactic is the primary reason for his decision to evolve his trash business into organic recycling during a time when this market was still underdeveloped.

### **UPCOMING EBC PROGRAMS**

# **JUNE 2018**

- June 14 Site Remediation Program: Asbestos Management and Disposal
- June 15 Review of Environmental Programs & Opportunities at the U.S. Department of Defense
- June 18 Connecticut Chapter Program Planning Meeting
- June 19 Dam Management Committee Program Planning Meeting
- June 20 New Hampshire Program: PCB Intermediate Program
- June 21 Connecticut Program: Contaminants of Emerging Concern Update on PFAS
- June 22 Climate Program Protecting Boston: The Boston Harbor Barrier Study
- June 27 25th Annual EBEE Awards and 28th Annual Meeting
- June 29 Infrastructure Program: ENVISION

### **JULY 2018**

- July 11 Climate Change and Air Committee Program Planning Meeting
- July 12 NH Update U.S. EPA Regional Administrator Alex Dunn & NH DES Commissioner Robert Scott
- July 12 Site Remediation and Redevelopment Committee Program Planning Meeting
- July 13 Ocean & Coastal Resources Program 2<sup>nd</sup> Annual Coastal Construction Case Studies
- July 17 EBC PCB Management Program Managing PCB Impacted Building Materials
- July 18 Rhode Island Program: Brownfields Success Stories and Lessons Learned
- July 18 Rhode Island Chapter Program Planning Meeting
- July 19 Ascending Professionals Program Planning Meeting and Networking Night
- July 20 Innovative Alternative Technologies to Manage Solid Waste

## **AUGUST 2018**

- August 9 Annual Summer Garden Party
- August 16 Annual Rhode Island Summer Garden Party
- August 23 Annual Ascending Professionals Softball Game