



EBC 6th Annual "Talking Trash" Conference: Southern New England

The Future is Here – New Technologies on the Cutting Edge and Industry Perspectives

Monday, April 29, 2019

Sheraton Hotel | Framingham, Massachusetts

Collaborating Organizations

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National Waste & Recycling Association

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AGENDA

- 8:00 a.m. Welcome:** Daniel K. Moon, President & Executive Director
Environmental Business Council
- Introduction:** David Murphy, P.E., Conference Chair
Chair, EBC Solid Waste Management Committee
Vice President, Tighe & Bond
- 8:20 a.m. Massachusetts Materials Management Capacity Study Findings**
- John Culbertson, Principal, MSW Consultants
- 8:45 a.m. Industry Perspective on Municipal Recycling Contract Changes**
- Bob Cappadona, Vice President, Casella Recycling, LLC
- 9:10 a.m. Solid Waste's Long Haul Transportation Solution: the Railroads**
- Mike Clements, Vice President, Marketing & Strategic Planning
Pan Am Railways
- 9:35 a.m. Southbridge – A Town in Transition**
- Andrew Pelletier, Director, Board of Health, Town of Southbridge, MA
- 10:00 a.m. Networking Break**
- 10:30 a.m. Turning MSW into Biomass Pellets, Recyclable Materials, and Diesel Fuel**
- Keith Van Scotter, US Development and Operations
Sustane Technologies, Inc.
- 10:55 a.m. Advanced Waste Processing – The time is now!**
- Craig Stuart-Paul, Chief Executive, Fiberight
- 11:20 a.m. Panel Discussion**
- Moderator: David Murphy, Tighe & Bond
- Panel Members:
- Bob Cappadona, Casella Recycling LLC
 - Mike Clements, Pan Am Railways
 - Andrew Pelletier, Town of Southbridge, MA
 - Craig Stuart-Paul, Fiberight
 - Keith Van Scotter, Sustane Technologies, Inc.
- 12:00 p.m. Adjourn – Closing Comments – David Murphy**

CONFERENCE CHAIR

David A. Murphy, P.E., Vice President

Tighe & Bond

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David Murphy is a civil environmental engineer with 34 years managing major and complex projects and a wide variety of clients. He has managed all engineering and construction for CRS in the aftermath of the 2004 Tsunami in Banda Aceh, led an Environmental Engineering firm, and managed major and complex projects for the Commissioner's office of the Massachusetts DEP for near 9 years helping to manage the environmental oversight of the \$14.5 Billion Big Dig, Quincy's Granite Links project, the Boston Harbor dredge project, and numerous other Mega projects. For twelve years he has served at Tighe & Bond as Vice President new serving as Client Service Leader for all Eastern New England municipal clients while managing over one hundred and fifty projects including Solid Waste Management, Materials Management, Renewable Energy Site/Civil, & Coastal Engineering, and works closely with Real Estate Development Market.

SPEAKERS

Bob Cappadona, Vice President

Casella Recycling, LLC

24 Bunkerhill Industrial Park, Charlestown, MA 02129

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Mr. Cappadona serves as Vice President, Casella Recycling. He has managed various commercial packaging plants and residential single stream MRF's over the past 30 years, including Facility Manager for Casella's largest Materials Recovery Facility located in Charlestown, Massachusetts to which serves the greater Boston market and processes over 200,000 tons per year of various recycling streams including commercial, residential and source separated materials. He manages all portions of Casella's Recycling arm including: Commodity Marketing, New business, Facility design, Construction, and start up. Bob also works with the end users of the products to develop techniques for capturing new materials or improving the quality of the existing materials. He received a Bachelor of Science degree in Business Management from the University of Mass of Lowell.

Mike Clements, Vice President, Marketing & Strategic Planning

Pan Am Railways

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Mike has worked in Marketing & Sales for Pan Am and Guilford Rail System since 2005. His current role includes business development, cost and revenue analysis, price management and support of strategic decision making.

Prior to joining the railroad, he worked in logistics related roles for Data General/EMC, The Hub Group and Quebecor World Logistics.

Mike earned a Bachelor of Science in Business Administration degree with a concentration in Operations Management from Boston University's School of Management in 1996 and a Graduate Certificate in Supply Chain Management from Northeastern University's Graduate School of Business Administration in 2000.

John Culbertson, Principal

MSW Consultants

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John Culbertson is a Principal of MSW Consultants, a management consulting firm specializing in recycling, organics, and waste management. With 25 years of industry experience, John has provided waste management and recycling consulting services to federal, state, county and city governments, as well as commercial and institutional clients, in New England and across the nation. In Massachusetts, John has directed multiple iterations of waste characterization studies at six Massachusetts waste-to-energy facilities since 2010, a curbside recycling study for the City of Boston, and most recently, a materials management capacity study for MassDEP.

Andrew Pelletier, Director, Board of Health

Town of Southbridge, MA

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Craig Stuart-Paul, Chief Executive

Fiberight

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Prior to founding Fiberight in 2006, Craig Stuart-Paul has been involved in the science, operations and management of the recycling business for almost two decades, starting with the formation of Resource Recovery of Maryland in 1994. This business focused on processing recycled glass into furnace-ready material for the glass container industry. Mr. Stuart-Paul was an industry pioneer in the use of optical sorting technologies for contaminant removal. In 1996, he formed Fairfax Recycling, Inc, a company that recycled residential materials collected in central Maryland and Northern Virginia. He built Fairfax into a large regional recycling center, processing over 150,000 tons of recycled materials annually before the business was sold to a Fortune 50 company in 2004. Mr. Stuart-Paul then formed Atlantic Recycling Technologies, LLC and Fiberight LLC to develop advanced fiber recovery and alternative fuel technologies. With his specialty expertise, he has also advised design-and-build teams for several large recycling plants in the United States and Europe, that collectively processes over 350,000 tons per year of wastes.

Keith Van Scotter, US Development and Operations

Sustain Technologies, Inc.

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Keith became involved with Sustane as the Head of US Operations and Development in 2017. His interest in the Sustane process came about due to his desire, as CEO of a small pulp and paper manufacturer, to find alternative forms of affordable and renewable biomass to fuel the manufacturing process. He realized the unique attributes of the Sustane process that allows it to create pure biomass by-product as a result of separating municipal solid waste is truly a disruptive approach.

Keith possesses extensive experience in engineering, manufacturing and development in multiple roles in environmentally important industries and holds B.S. and M.S. Chemical Engineering degrees from the University of Idaho.

UPCOMING EBC SOLID WASTE PROGRAMS

- May 21 – Solid Waste Management Program: Organics in Massachusetts
- June 3 – Solid Waste Management Committee Program Planning Meeting

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