

EBC 13th Annual Construction and Demolition Materials Management Regional Summit

Thursday, January 31, 2019

Sheraton Hotel | Framingham, Massachusetts

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AGENDA

8:00 a.m. Welcome

David Murphy, Chair, EBC Solid Waste Management Committee
 Vice President, Tighe & Bond

Expectations and Goals for the Summit - What You Will Learn

Tony Wespiser, Summit Chair
 Senior Project Manager, Weston & Sampson

8:10 a.m. Keynote: The Importance of C&D Material Management



Marty Suuberg, Commissioner
Department of Environmental Protection
Commonwealth of Massachusetts

8:30 a.m. National & Regional Developments

- Steve Changaris, Regional Manager Northeast National Waste & Recycling Association
- William Turley, Executive Director
 Construction & Demolition Recycling Association

8:50 a.m. Report on the Massachusetts C&D Action Plan

 Michael Elliott, Chair of Massachusetts DEP C&D Committee Asbestos / C&D Program Coordinator, Massachusetts DEP

9:15 a.m. LEED and ISI Envision Credits for C&D Projects

 Donny Goris-Kolb, AICP, LEED AP O+M, ENV SP, TRUE Advisor Senior Environmental and Sustainability Planner, VHB

9:30 a.m. Management of Asbestos-in-Soil Construction Debris

• Katherine L. Dilawari. P.E., L.S.P., Senior Associate, Haley & Aldrich, Inc.

10:00 a.m. Networking Break

10:30 a.m. Closed-loop Gypsum Wallboard Recycling

Amanda Kaminsky, Founder & Principal, Building Product Ecosystems LLC

10:50 a.m. Panel Discussion: C&D Wood Markets

Moderator: Peter F. Durning, Mackie Shea, PC

Panelists:

- Sylvain Martel, Director of Wood Supply, Tafisa Canada
- Greg Leahey, Chief Operating Officer, Waste Services Division ReEnergy Holdings LLC
- David Pattison, Fuel Manager, Plainfield Renewable Energy

11:30 a.m. Panel Discussion: C&D Generators and Processors

Moderator: David Murphy, Tighe & Bond

Panelists:

- Dan Costello, President, Costello Dismantling Co., Inc.
- John Horak, General Manager, E. L. Harvey & Sons, Inc.
- Jeffrey Leech, General Manager, Tunnel Hill Partners
- Scott Lemay, President, United Waste Management

12:20 a.m. Closing Discussion – Tony Wespiser, Weston & Sampson

12:30 p.m. Adjourn

SUMMIT CHAIR

Anthony J. Wespiser, P.E., Senior Project Manager Weston & Sampson 5 Centennial Drive, Peabody, MA 01960 (978) 548-4615 | WespiserA@wseinc.com

Anthony Wespiser is a Senior Project Manager at Weston & Sampson. Mr. Wespiser has more than 25 years of experience in the permitting, design, construction and operation of solid waste management facilities throughout the United States. His experience includes construction/demolition waste processing facilities, transfer stations, and landfills. Mr. Wespiser is an active member of the Environmental Business Council, the Solid Waste Association of North America and the National Waste & Recycling Association.

KEYNOTE SPEAKER

Martin Suuberg, Commissioner Massachusetts Department of Environmental Protection One Winter Street, Boston, MA 02108 (617) 292-5856 | martin.suuberg@mass.gov

Martin Suuberg was appointed on January 8, 2015 as the Commissioner of the Massachusetts Department of Environmental Protection (MassDEP) by Governor Charles D. Baker and his Secretary of Energy and Environmental Affairs, Matthew A. Beaton.

With nearly 30 years of experience working in environmental and natural resource agencies at the state and federal level, Martin is a lawyer and manager who has effectively and efficiently administered the environmental laws that protect the quality of life for all Massachusetts' citizens.

Prior to his appointment as Commissioner, Martin served as Undersecretary for Environmental Affairs in the Executive Office of Energy and Environmental Affairs. At MassDEP, Martin served as Deputy Commissioner for Policy and Planning. He took over this position after 9½ years as the Regional Director for the Central Regional Office in Worcester, which serves more than 70 communities in Worcester County and nearby areas and is responsible for environmental permitting, inspection and enforcement activities.

Over his long career, Martin has also served as General Counsel to MassDEP and to the Executive Office of Environmental Affairs, as well as to the former Department of Environmental Management where he also served as Deputy Commissioner.

Before moving to Massachusetts, Martin was an Associate Solicitor and then Deputy Solicitor at the U.S. Department of the Interior in Washington, DC, where he worked on land management and natural resource issues.

MODERATORS

Peter F. Durning, Partner

Mackie Shea, PC 20 Park Plaza, Suite 1118, Boston, MA 02116 (617) 266-5104 | pfd@lawmso.com

Peter During is a Shareholder at Mackie Shea, P.C., an environmental and land use law boutique. Peter focuses his practice in the areas of environmental litigation, enforcement defense, land use and permitting, with a specific focus in the areas of hazardous waste, solid waste, water and wetlands. His experience includes adjudicatory hearings before the MassDEP, zoning disputes, judicial review of administrative proceedings, and appellate work. Peter represents clients in environmental remediation cost recovery actions under M.G.L. c. 21E, as well as business and transactional consulting related to contaminated property. Mr. Durning earned his J.D. from Boston College Law School and holds a B.A. in History from the University of Notre Dame.

David Murphy, P.E., Vice President

Tighe & Bond 177 Corporate Drive, Portsmouth, NH 03801 (603) 433-8818 | M (617) 319-0447 | damurphy@tighebond.com

David Murphy is a civil engineer with 28 years of senior project management experience. He has managed major infrastructure project in the aftermath of the 2004 Tsunami, led an Environmental Engineering firm, and managed major and complex projects for the Commissioner's office of the Massachusetts DEP 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 six years he has served at Tighe & Bond as Vice President managing over 120 projects including all aspects of Solid Waste Management, Materials Management, Real Estate Development, Coastal Infrastructure, Renewable Energy and FERC Permitting.

SPEAKERS AND PANELISTS

Steve Changaris, Northeast Regional Manager National Waste & Recycling Association (508) 839-4751 | schangaris@wasterecycling.org

Steve is a 25+ year veteran of NWRA, which is a 50+ year old Arlington, VA trade based group that is dedicated to the promotion of private sector companies that offer environmentally sound and economically efficient management of recyclables, organics and other solid wastes.

Steve covers the northeastern states of New York, New Jersey, Delaware, Maryland, Massachusetts, Rhode Island, Connecticut, New Hampshire, Vermont and Maine. He works with the region's recycling and waste companies and interacts on their behalf with state, local, regional, special authority and county level officials. He works with both elected legislative officials as well as administrative and regulatory officials in all solid waste environmental areas.

Steve holds a master's degree in political science and his role at NWRA is to work for industry consensus on issues with independent waste company owners, executives of publicly traded companies, engineers, recyclers, facility operators, policy folks, lawyers and more. Once this process yields a consensus for action on an issue, Steve then goes about working with his members and others to see that the industry's voice is heard on the matter at hand.

Steve was recently appointed as the Keep Massachusetts Beautiful Board of Directors, the state's Keep America Beautiful affiliate, from his position as NWRA MA Chapter Director. He resides in Massachusetts with his wife Anne. He has two adult children and two grandsons

Daniel Costello, President

Costello Dismantling Co., Inc. 45 Kings Highway, West Wareham, MA 02576 (508) 291-2324 | M (617) 538-4219 | Dan@costellodismantling.com

Founder and President of Costello Dismantling Company, Inc., serving the demolition, dismantling and recycling needs of Commercial, Industrial and Municipal clients since 1985. Dan maintains close professional contact with the industry through active participation as a former Board of Directors member for the National Demolition Association and Construction Material Recycling Association, and in many local professional associations including the Environmental Business Council.

Dan has served, for a number of years, as a judge for the prestigious World Demolition Awards. Convening annually, the Awards meet at international venues to celebrate the best achievements of the world-wide demolition industry for that year.

Katherine L. Dilawari, P.E., L.S.P., Senior Associate Haley & Aldrich, Inc.

465 Medford Street, Suite 2200, Boston, Massachusetts 02129 (617) 886-7458 | kdilawari@haleyaldrich.com

Kate Dilawari is a Licensed Site Professional (LSP) and Senior Associate at Haley & Aldrich in Boston, MA. Kate received her B.S. in Civil Engineering and M.S. in GeoEnvironmental Engineering from Tufts University. Kate has diverse experience in environmental site characterization, remediation, and redevelopment of contaminated sites, primarily under the Massachusetts Contingency Plan (MCP) for a variety of clients which include private developers and large Boston-area institutions. Ms. Dilawari has a technical background in both environmental and geotechnical engineering. She has provided project management for large construction projects which have included earth support, foundation construction, deep excavation, excavated soil management, and construction dewatering. With this dual technical experience, Ms. Dilawari's specialty is facilitating environmental regulatory compliance and remediation solutions which are seamlessly integrated with planned property redevelopment.

Michael J. Elliott, Asbestos / C&D Program Coordinator Bureau of Air and Waste Massachusetts Department of Environmental Protection One Winter Street, Boston, MA 02108 (617) 292-5575 | michael.elliott@mass.gov

Michael Elliott is an environmental analyst at MassDEP serving as the statewide coordinator for the Asbestos and C&D Materials management programs. Prior to MassDEP, Michael worked for industry as an environmental manager; including 20+ years at the former Texas Instruments (TI) facility located in Attleboro, Massachusetts. As chair of the MassDEP C&D Subcommittee, Mike is working with stakeholders to develop the C&D Action Plan, an essential piece of the next Solid Waste Master Plan for the 10-year period 2020 – 2030.

Michael is a Massachusetts Licensed Site Professional (LSP). He holds a B.A. in Geology from Harvard University, and an M.S. in Environmental Engineering from Worcester Polytechnic Institute.

John Horak, General Manager

E. L. Harvey & Sons, Inc. 68 Hopkinton Road, Westborough, MA 01581 (508) 836-3000 | jhorak@elharvey.com

John has over 30 years of experience in the solid waste and recycling industry. He has worked on acquiring and integrating over 30 acquisitions across all lines of the solid waste business including collection, transfer, C&D processing, landfill, and recycling. Through his career he has managed multiple operations across all lines of business with annual revenues in excess of \$250 million.

John received his Bachelor of Science degree from Illinois State University in Finance & Accounting.

Donny Goris-Kolb, AICP, LEED AP O+M, ENV SP, TRUE Advisor Senior Environmental and Sustainability Planner, VHB 101 Walnut St, Watertown, MA 02472 (617) 924-1770 | DGoris-Kolb@VHB.com

Donny is a certified planner, LEED Accredited Professional, and Envision Specialist with experience in environmental consulting, sustainable development, and urban and regional planning. He has worked on a broad spectrum of projects serving public- and private-sector clients. Areas of significant experience and expertise include community and airport master planning, green buildings, greenhouse gas accounting, climate mitigation and adaptation, waste management, social equity and environmental justice, and general environmental compliance and permitting.

Amanda Kaminsky, Founder & Principal

Building Product Ecosystems LLC New York, NY (917) 816-6246 | amanda@buildingproductecosystems.org

Amanda Kaminsky is Founder and Principal of Building Product Ecosystems [BPE] LLC, operating multi-disciplinary collaboratives that evolve feedstocks, recycling, infrastructure, and logistics for optimal systemic health and performance of major building materials on behalf of building owners and their supply chains and recycling networks. Amanda carefully pilots improvements on projects under active development with building owners, manufacturers, recyclers, contractors, designers/engineers, regional policy makers, and academic researchers. Collective pilot learnings are shared amongst collaborators for expedited industry progress. Informed by piloting and lab testing, solutions are quality-controlled and streamlined for scaled implementation via evolution of existing codes/standards, and creation of new ones.

BPE was originally founded by Amanda and The Durst Organization as a public private partnership with The New School, City University of New York, Healthy Building Network, and Vidaris. Before and during early stages of BPE, Amanda also led sustainable construction and procurement efforts at The Durst Organization from 2005-2015, on large-scale real estate development projects. In collaboration with NYC Department of Sanitation, she managed execution of New York City's first high rise residential organics collection/compost program, and further deployed those learnings in roll-out of the first portfolio-wide commercial organics collection program in NYC. Amanda Chairs the Health Product Declaration Collaborative Board, and is a Director on the Board of Healthy Building Network. She holds a Bachelor of Science degree in Architecture from University of Virginia.

Gregory M. Leahey, Chief Operating Officer, Waste Services Division

ReEnergy Holdings LLC 30 Century Hill Drive, Suite 101, Latham, NY 12110 (518) 810-0200 | gleahey@reenergyholdings.com

Gregory Leahey is a founder of ReEnergy and is responsible for overseeing the company's operation of non-energy assets.

He was formerly Vice President–Recycling and Waste Services at EAC Operations, Inc. In that role, Greg had profit and loss responsibility for all of EAC's waste procurement, waste collection, waste transfer, landfill and recycling activities. Greg also was responsible for the acquisition of a number of waste collection and transportation companies, and negotiation of strategic waste and disposal contracts.

Jeffrey Leech, General Manager

Tunnel Hill Partners 390 N. Broadway, Suite 220, Jericho, NY 11753 (508) 326-0000 | jleech@tunnelhillpartners.com

Jeff's diverse Operational background started with 17 years of active duty operating Naval Nuclear Power Submarines and training new Nuclear Engineers on the operations and maintenance required to safely run Naval Nuclear Reactors (1979-1996). He was the Maintenance Supervisor for Omni Source Corp. (largest private scrap metal dealer in the US) in Toledo, Ohio, overseeing all maintenance associated with Hydraulic cranes, Balers, Shears and sorting facilities (1996-1998). From there he headed back East, overseeing a start up C&D grinding operation at the Central Landfill in RI (1999-2001). He was then recruited as Operation Manager to assist in the start-up and operations of 1,500tpd C&D processing facility/MSW transfer station New Bedford Waste Services (NBWS). There he was awarded one of the top C&D recyclers in Nation in 2004. Jeff has also served as VP of Operations for a start up, New Technology Gasification facility (Ze-gen Inc.) during his tour at NBWS (2002-2009, 2014-2015). From there he traveled to Vancouver British Columbia, as Regional Vice President for Harvest Power, managing two C&D processing facilities, and one of the largest composting facilities in Canada, Completed the build out of the first commercially operating Anaerobic digester in North America (2011-2013). During the last 2 and a half years, he has been the General Manager of Stoughton Recycling Inc, an 800tpd C&D processing facility and Champion City Recovery, a 1,000tpd C&D rail transfer operation, for Tunnel Hill Partners. He resides in Middleboro, MA with his wife Diane and 4 children. His hobbies include hunting, fishing, and all outdoor sports.

Scott Lemay, CEO

United Waste Management, Inc. 22 West Street, Suite 20, Millbury MA 01527 scott@debris.net

Scott Lemay is a graduate of Bentley University and has 29 years of experience in the environmental industry. Scott has managed, developed, or owned more than ten processing facilities, solid waste transfer stations, recycling facilities, landfills, and hauling operations throughout Massachusetts. He has also operated various regional a national companies throughout the U.S. He is currently CEO of United Materials Management (UMM).

UMM has a C&D processing facility in Millbury MA and accepts MSW in Taunton MA. UMM is development other facilities and has hauling operations throughout Central MA, Eastern MA and RI.

Sylvain Martel, Director of Wood Supply

Tafisa Canada 4660, Villeneuve Street, Lac-Mégantic, Québec, Canada, G6B 2C3 (819) 583-8519 | smartel@tafisa.ca

Sylvain Martel holds a Forestry Degree with a specialization in Forest Management. He started his career in 1984 within the Ministry of Natural Resources of Quebec as a Superintendent of Forestry Operations.

In 1987, he joined the team in the Department of Industrial Development for Forest Products for the same ministry where he developed his expertise in wood processing by participating in various studies on the primary and secondary wood processing facilities and evaluating the wood needs of wood factories that comprise this industrial segment of Quebec. He also participated in the publication of several works on the forestry field including the various balance sheets of by-products of wood processing.

In 1999, he left the public sector to join the Tafisa Canada team where he held the position of Deputy Manager.

He has been the Wood Supply Manager for Tafisa Canada since July 2002.

Sylvain Martel is also Vice-President of the Québec Construction and Demolition Materials Recuperators and Recyclers Association (3RMCDQ) as well as a member of the Board of Directors of the Quebec Forest Industry Council (QFIC).

David Pattison, Fuel Manager Plainfield Renewable Energy (860) 931-1629 | dpattison@plainfieldre.com

David Pattison is the Fuel Manager for Plainfield Renewable Energy LLC which is wholly owned by Greenleaf Power LLC. After graduating with a BA in Forest Management from Louisiana State University; David began a 38-year career of building and developing environmentally responsible wood product supply chains as a forester and general manager with several international wood product companies like International Paper, Stone Container, Graphic Packaging, and Interfor Lumber. In 2006, he helped establish and became the managing partner for ProCure LLC, a biomass company that under contract delivered wood products from the forest and wood by-products from the paper and lumber industry to industrial pellets mills throughout the southern US. In 2017, he accepted his current position and is responsible for all wood purchases and supplier environmental compliance for the Plainfield plant.

William M. Turley, Executive Director Construction & Demolition Recycling Association 35 E. Wacker Ste. 850 Chicago, IL 60601 (630) 585-7530 | turley@cdrecycling.org

William Turley is Executive Director of the Construction & Demolition Recycling Association, a national trade association promoting the viewpoint of recyclers of construction waste and demolition debris. The 25-year-old association promotes recycling and reuse, and provides an information exchange on the practice of recycling concrete, asphalt, gypsum, wood, and asphalt shingles, among other related materials. It is considered the leading resource on C&D recycling in North America, and provides outreach to regulatory and legislative governmental authorities on the federal, state and local level to provide information on C&D recycling. Other Notables: Mr. Turley serves on numerous peer review committees for studies pertaining to C&D; helped develop SWANA C&D Certification Course, is a member and past chair of the ConExpo-ConAgg Education Committee, is a frequent speaker on C&D subjects and consultant to C&D recyclers.

UPCOMING EBC PROGRAMS

- February 6 2nd Annual Ascending Professionals Charity Networking Night
- February 13 Rhode Island Briefing from the RI Coastal Resources Management Council Leadership
- February 14 Water Resources Program: Financing Alternatives for Stormwater MS4 Utilities
- February 15 New Hampshire Briefing from the NH Department of Environmental Services Leadership
- February 20 Connecticut Ascending Professionals Program: Career Panel
- February 26 Climate Change Program: Designing for an Uncertain Future
- February 27 Ocean and Coastal Resources Program: 3rd Annual Coastal Construction Conference
- February 27 Professional Development: Project Management for the Ascending Professional
- February 24-28 SWANApalooza 2019 Boston Hynes Convention Center
- February 28 SWANA SNE, MassRecycle & EBC: Extended Producer Responsibility (EPR) Summit
- March 1 Climate Adaptation Forum: The 'R' Word Retreat, Relocation and Climate Resilience
- March 5 Rhode Island & RISEP Program: Legislative Briefing
- March 12 New Hampshire Energy Program: Non Wire Alternatives
- March 13 New Hampshire Ascending Professionals: Data Management Program
- March 14 Professional Development: Dam Management 101
- March 19 Connecticut Program: Annual Legislative Briefing
- March 22 Ocean & Coastal Resources Program: The Northeast Ocean Data Portal
- March 27 Evening Program: Annual Review from MassDEP Commissioner Marty Suuberg
- March 29 Solid Waste Management Program: "Talking Trash" Northern New England
- April 4 Site Remediation & Redevelopment Briefing from the MassDEP Bureau of Waste Site Cleanup
- April 9 Energy Resources Program: States Procurement of Renewables
- April 10 Rhode Island Program: Briefing from State Agency Leadership
- April 11 Infrastructure Program: Legislative Briefing Federal Activities
- April 12 Dam Management Program: Dam Removal & Sediment Management
- April 24 Ocean & Coastal Resources Program: Implementation of Municipal Vulnerability Assessments
- April 25 Connecticut Update from the U.S. EPA Region 1 Regional Administrator and CT DEEP
- April 26 Climate Change Program: Business and Facility Planning and Preparedness
- April 29 Solid Waste Management Program: "Talking Trash" Southern New England
- April 30 Energy Resources Site Visit to ISO New England
- May Solid Waste Management Program: Alternative Diversion Strategies
- June 3 Solid Waste Management Committee Program Planning Meeting
- June Solid Waste Management Program: New England State Solid Waste State Directors