



AIR & WASTE MANAGEMENT ASSOCIATION
LAKE MICHIGAN STATES SECTION

UPDATED

2016 Annual Waste Conference

Changing Landscape of Waste Management



Tuesday, May 17, 2016
8:00 a.m. - 5:00 p.m.

Hilton Lisle/Naperville
3003 Corporate Drive West, Lisle, IL 60532

KEYNOTE



David St. Pierre,
Executive Director
Metropolitan Water
Reclamation District of
Greater Chicago will
provide our Keynote
Address on New Waste
Recovery Technologies

Please join your peers at our full day seminar which looks at solutions to the changing landscape of waste management. You will learn of the latest information concerning waste management issues, including regulatory updates from Region 5 States.

A&WMA-LMSS's conference is designed for everyone in the waste industry with a special emphasis on regulatory matters and how to implement innovative solutions and proven methodologies for working with waste. Prominent leaders from government, industry, law and consulting will provide attendees with information and insights on a wide range of waste topics while attendees will have an opportunity to network and meet with other professionals who share similar interests.

A networking reception for attendees, A&WMA members and guests will be held immediately following the conference.

Companies that supply products and services for environmental management will have exhibits on display at the conference. For information on exhibiting contact Robin Pelsis at (847) 202-0418 or robin.pelsis@LMAWMA.org. Current exhibitors include:

- ◆ Pace Analytical Services, Inc.
- ◆ SET Environmental, Inc.
- ◆ STAT Analysis Corporation
- ◆ Teklab Inc.
- ◆ Environmental Management and Technologies, Inc.
- ◆ Mostardi Platt

Thank you to Illinois Sustainable Technology Center UIUC for being a co-sponsor of this program.

CONFERENCE AGENDA - MAY 17, 2016

THE CHANGING LANDSCAPE OF WASTE MANAGEMENT

7:30 a.m. Registration, Continental Breakfast, Exhibits & Networking

Make sure to take a moment to check out the exhibitors so you know who you want to make contact with during the breaks.

8:00 a.m. Welcome & Opening Remarks

David Rieser, K&L Gates LLP
Chair, A&WMA Lake Michigan States Section

Bill Graham, Compliance Partners
Conference Co-Chair

Keynote Address

8:15 a.m.

WASTE TO RESOURCES; THE FUTURE IS NOW

New waste recovery technologies the MWRD is implementing including the technology basis for them.

Speaker: **David St. Pierre**, Executive Director
Metropolitan Water Reclamation District of Greater Chicago

Session I

9:00 a.m.

DECONSTRUCTION / C&D WASTE / CCDD WITH SOIL CHALLENGES AND OPPORTUNITIES

Moderator: **Jeremy J. Reynolds, P.G.**, Huff & Huff, Inc./GZA

Construction and Demolition (C&D) wastes are routinely generated in virtually all industries. Historically, the final disposition of these materials was at special C&D landfills. However, primarily due to economic and social changes to a more sustainable economy, businesses and agencies continue to move towards greener approaches to construction and deconstruction and the viability of reuse and recycling comes into focus. This session will address some of the requirements for deconstruction, special C&D waste concerns, success stories related to deconstruction management and ongoing challenges related to characterizing / profiling soils that are acceptable for final disposition at a clean construction and demolition debris (CCDD) facility.

Speakers: **Polychlorinated Biphenyls (PCBs), not in my waste right?**
Peter Ramanauskas, PCB Coordinator
US Environmental Protection Agency, Region 5

Why Does My Recycler Hate Me?
Mary Margaret Cowhey, President/CEO
Land and Lakes Company

CCDD Update
Jeremy J. Reynolds, P.G., Senior Hydrogeologist
Huff & Huff, Inc./GZA

10:00 a.m. Morning Break and Exhibit Viewing

CONFERENCE AGENDA - MAY 17, 2016

Session II

10:30 a.m.

REGULATORY PERSPECTIVES PANEL

Moderator: **Debra Jacobson**, Illinois Sustainable Technology Center at UIUC

Hear from regulators from Region 5 states as they update us on current issues and priorities. In this session you will have an opportunity to interact with the agency representatives during an extended Q&A session.

Speakers: **Mark C. Stoddard**, Environmental Engineer
Indiana Department of Environmental Management

Steve Sliver, Acting Office Chief
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality

Christopher Lipman,
Cook County Department of Environment

Kyle Rominger, Acting Manager, Division of Land Pollution Control
Bureau of Land
Illinois Environmental Protection Agency

11:45 a.m.

Break and Exhibit Viewing

12:00 noon

LUNCHEON SPEAKER

Speaker: **Alec M. Davis**, Executive Director
Illinois Environmental Regulatory Group (IERG)

IERG representing virtually all of the major industries in Illinois in environmental rule-making. Mr. Davis will provide an update on pending major rule making and upcoming rule making issues with particular emphasis on waste, and the challenges facing Illinois's environmental agencies.

Session III

1:30 p.m.

THE ECONOMICS OF WASTE

Moderator: **Andy Perdue**, Weaver Consultants Group

The financial markets go up and down, not just in the United States, but all over the world. China has experienced some challenges. The "Great Recession" is over, but how over? Global economics has a significant impact waste generation and the future of recycling. Are the days of mining waste for recyclables gone? Where are we now and how will the economy of the near future impact the future of waste generation and management?

Speakers: **Rich Hipp**, CEO (Invited)
Kuusakoski US, LLC

Marta Keane, CSRMP
Recycling Program Specialist & Green Business Relations Coordinator
Will County - Land Use - Resource Recovery & Energy

Eve Pytel, Director of Strategic Priorities
Delta Institute

CONFERENCE AGENDA

Session IV

2:30 p.m.

FEDERAL REGULATORY CHANGES: REGULATORY “HO HUM” OR INDUSTRY’S SURPRISE

Moderator: **Kathy Doyle**, Relief EHS

In this session, we will look at two soon-to-be-final proposed rules that will affect broad industry sectors. First is EPA’s pending “Hazardous Waste Generator Improvements Rule.” EPA is overhauling the look and feel of the hazardous waste generator regulations for the first time in 30 years and adding some new requirements. Second is the “Management Standards for Hazardous Waste Pharmaceuticals,” in which EPA intends to address “unique issues that hospitals, pharmacies and other health-care-related facilities face.” This will not only affect hospitals, nursing homes and retailers with pharmacies, but the drug reverse distribution network.

Speakers: **EPA’s Hazardous Waste Generator Improvements Rule: Regulatory overview and industry impact**

Kathy Doyle, Managing Director
Relief EHS

Management Standards for Hazardous Waste Pharmaceuticals: Regulatory impact and concerns

David L. Rieser, Attorney
K&L Gates

Retail Perspective

Andrew J. Marks, Senior Counsel, Regulatory Law
Walgreen Co.

3:30 p.m.

Afternoon Break and Exhibit Viewing

Session V

3:45 p.m.

INNOVATION & WASTE MANAGEMENT APPROACHES OF THE FUTURE

Moderator: **James Harrington**, Green SEED Energy

This panel will feature speakers discussing innovative approaches to waste management whether through the application of new technologies or creative application of known technologies, policies and practices. It will include discussions of zero waste in industry, new policies, and challenges in management and diversion of municipal waste, and new applications of bio remediation.

Speakers: **New developments in municipal solid waste management locally and nationally**

Walter Willis, Executive Director
Solid Waste Agency of Lake County

Soil Recycling – Alternative Capping Success with Environmentally Secure Bioremediation

Doug Hopkins, District Manager, Illinois/Missouri Valley Market Area
Waste Management

Review of cost-effective, sustainable material management options

Shantanu Pai, Assistant Sustainability Researcher
Illinois Sustainable Technology Center

4:45 p.m.

Conference Wrap Up followed by Exhibits and Networking Reception

ABOUT THE CONFERENCE

Conference Overview

Join the Lake Michigan States Section of the Air & Waste Management Association (LM-A&WMA) and environmental professionals from industry, government, environmental services and the legal community to learn about the hottest issues and most important developments in this rapidly evolving field. Discover the latest regulations and developments regarding waste issues.

Conference Chairs:

Bill Graham, Compliance Partners

Kathy Doyle, Relief EHS

Conference Committee:

Andrew Dorn, EDI

Gary Goodheart, Patrick Engineering

Marty Hamper, GZA

James Harrington, Green SEED Energy

Rennie Heath, Green SEED Energy

Debra Jacobson, Illinois Sustainable Tech. Ctr.

Mark Knight, SAI Solutions

Brigid McHale, Weaver Consultants Group

Andy Perdue, Weaver Consultants Group

David Seitz, TRC Environmental

Ann Zwick, Freeborn & Peters

Location

Hilton Lisle/Naperville
3003 Corporate West Drive
Lisle, IL 60532
Phone: 630-505-0900
<http://www.hiltonlisenaperville.com>

Registration

To register, complete the on-line registration form at www.lmawma.org or return the enclosed registration form with your payment to:

A&WMA Lake Michigan States Section
11 W. Pleasant Hill Blvd.
Palatine, IL 60067
Fax: 847-202-0427

Included with Registration

Conference registration includes a continental breakfast, refreshments during breaks, lunch and an exhibitor sponsored cocktail reception at the end of the conference.

Refund Policy

If written notice of cancellation is received on or before May 6, 2016 payment will be refunded, less a \$75 cancellation fee. (Cancellation fees apply regardless of payment method). Substitutions may be made at any time. This refund policy applies to all occurrences, including weather-related events and other natural disasters. In the unlikely occurrence of event cancellation, the Association is not liable for any expenses incurred by the registrant other than the full refund of registration fee(s) paid.

Continuing Education Credit Opportunities

Conference attendees may be eligible for Continuing Legal Education Credits or Professional Development Hours. For more information, please contact Robin Pelsis at robin.pelsis@lmawma.org or 847-202-0418.

Conference Proceedings

Conference Proceedings will be posted on the A&WMA-LMSS Web site. Attendees will be notified by e-mail when the final papers and presentations are available.

Sponsorship Opportunities

Sponsorship opportunities are available. Please contact Robin Pelsis at robin.pelsis@lmawma.org or 847-202-0418.

Exhibitor Opportunities

Exhibitor opportunities are available at a cost of \$550.00 for a tabletop display. The exhibits will be highly visible to conference participants during the entire conference, with specific times for viewing during breaks and a closing reception. Please contact Robin Pelsis at robin.pelsis@lmawma.org or 847-202-0418 for additional information or to register..

Hotel Reservations

A block of rooms has NOT been reserved, but attendees are invited to make individual reservations at the Hilton Lisle/Naperville (630) 505-0900.