

# WEST MICHIGAN ENVIRONET



A Newsletter of the West Michigan Chapter of the Air and Waste Management Association

October 2010

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### Kent County Recycling & Education Center



The new Kent County Recycling and Education Center was dedicated on August 20th, 2010 and is now in full operation, well on the way to an 18 ton per hour processing capability. The 56,000 square foot processing facility and 5,000 square foot education center, owned and operated by the Kent County DPW, was built to replace the County's aging dual stream

MRF and handles residential recyclables delivered by private and municipal haulers in the greater Grand Rapids, MI area.

The \$11.5 million Recycling & Education Center was built using no tax money; the DPW is an enterprise fund of Kent County and obtains revenue from user fees of the DPW-owned South Kent Landfill, North Kent Transfer Station and Waste-to-Energy facility and sales of material from the MRF. Just five full-time employees maintain the primary sorting equipment with court-assigned community service workers fulfilling the remainder of the hand-sorting requirements on the sorting lines.

The new facility was built to LEED standards and DPW staff are seeking Silver certification based on the many building features that make its operation eco-friendly. A 5-acre Brownfield site that included a dilapidated building near downtown Grand Rapids was chosen for the building site and remediation was required to make the site suitable for construction. In addition to the single-stream processing facility, a 5,000 square foot second-story education center offers visitors a safe platform for viewing much of the sorting process. With carpeting made from water bottles, office furniture designed for end-of-life recycling, energy-saving HVAC and lighting systems and other environmentally-minded features, the facility is a welcome addition to the greening efforts taking place in the greater Grand Rapids area. A Windtronics® roof-top wind turbine that generates power with a mere 2 mph wind is the latest addition to the building.

The education center is now open for tours for groups of all ages and abilities. For more information on the facility and educational opportunities, visit [www.recycleKent.org](http://www.recycleKent.org). **Plan to join us on October 20<sup>th</sup> for a Luncheon Program and Tour of the new facility.** Contact Jill Kamp, [jkwmawma@comcast.net](mailto:jkwmawma@comcast.net), to register.

## Enbridge Oil Spill

WM-AWMA opened its educational program season September 15, 2010 with a presentation from David O'Donnell, Department of Natural Resources and



Environment (DNRE) Kalamazoo District Supervisor for the Remediation Division. Mr. O'Donnell provided a progress update of the emergency response to the July 26, 2010 pipeline rupture in Marshall, Michigan, Calhoun County. The spill, an estimated 884,000 gallons initially discharged from the pipeline to the ground surface filling a wetland

just southwest of downtown Marshall. The oil discharged through the wetland to Talmadge Creek, then approximately 2 miles down the creek to the Kalamazoo River. Approximately 30 miles of the Kalamazoo River was contaminated by the oil, reaching as far as Morrow Lake in Eastern Kalamazoo County.



The US Environmental Protection Agency (EPA) issued a cleanup order to the owner of the pipeline, Enbridge Energy, to complete recovery of the free oil by September 30, 2010. Mr. O'Donnell described how the cleanup was organized through using the National Incident Management System (NIMS); how the work was divided up, decision making structures; some of the challenges facing the team and progress on the

incident to date. The EPA has issued a supplemental order to Enbridge giving them an October 31, 2010 deadline to complete cleanup of submerged oil found in the Kalamazoo River.



As Enbridge completes the submerged oil cleanup, attention will start to turn to the long term remedial investigation and cleanup as well as restoration of the creek and the river. The DNRE will be taking the lead for the remediation and restoration phase of the project which is expected to last for several years.

The presentation was received by a nearly full house at the Frederik Meijer Gardens Porter & Brewer rooms. Slides used in the presentation can be found at [www.wmawma.org](http://www.wmawma.org) by clicking conferences in the navigation bar on the left of the page and clicking on the link to past presentations at the top of the page.



*Corporate Sponsors are vital to WMAWMA. We'd like to extend our appreciation to Amway for their continued support of our chapter and demonstrating their commitment by sponsoring at the platinum level.*



### ***Amway Facts:***

Alticor, Amway's parent company, has reported record **sales of \$8.4 billion** for 2009, a 2.3 percent increase of 2008. Real growth, accounting for currency fluctuations, was 5.9%. Apart from Amway, the sales figures include revenue from other Alticor concerns such as Amway Hotel Corporation and recent acquisitions like Gurwitch Products and Metagenics.

Amway has been listed as **one of China's top consumer** brands in the inaugural CLSA China Brands index. Of all brands, Amway was ranked 72nd, outranking companies such as Nestle (75), Apple (77), Panasonic (83), Toshiba (84), and Whirlpool (96).

## **Sustainable Forestry Initiative Certified!**

**by: Kim Drabik**

As a part of Amway citizenship and leading sustainability strategies, each week I hear new stories, ideas and initiatives. And for some reason, after all this time, I am still amazed by what transpires.

For example, within our Paper Products Division, the Corrugated Printing Department recently became certified for fiber sourcing on the Sustainable Forestry Initiative (SFI). As a part of a shared focus on corporate responsibility, the department set a goal to become certified, and upon a successful audit, they did just that!

So what does this mean? Amway headquarters can formally state that 100% of its corrugated material is sourced from well-managed forests sustained under the SFI program. The Sustainable Forestry Initiative is a collective effort of individuals, organizations and companies committed to sustainable forestry, and the Sustainable Forestry Initiative (SFI) recently became the world's largest single forest certification standard. The amount of land certified to the SFI program has grown to over 178 million acres in North America!

By joining SFI, Amway has become part of a growing number of companies, forest managers, conservation groups and communities all working towards improving forest management on a global scale...creating a better world, for this and future generations.

***In addition SFI, Amway has set aggressive Sustainability goals for 2014. They are:***

- 1. Green House Gas: Reduce world-wide GHG emissions by 25% from 2007 levels.***
- 2. Increase Recycling Rates by 95% from 2007.***
- 3. Reduce Waste-to-Landfill by 95% from 2007.***
- 4. Reduce Water Consumption by 10% from 2007.***
- 5. Increase Renewable Energy by 15% from 2007.***

# 2010 Annual Environmental Conference

November 9, 2010

Lansing Community College, West Campus

Presented by: East & West Michigan Chapters of the Air & Waste Management Association & the Environmental Law Section of the State Bar of Michigan

This annual event brings together environmental professionals from industry, government, environmental services, and the legal community to network and learn the latest issues and developments in today's rapidly changing environmental field. Confirmed speakers include:

- Bill Rustem - Public Sector Consultants
- Robert Kaplan - U.S. EPA Regional Counsel
- Division Chiefs - MDNRE

Air breakout sessions will include updates on MDNRE's Renewable Operating Permit Lean Process Improvements, the Greenhouse Gas Tailoring Rule, and NAAQS Modeling Issues. Waste breakout session will include updates on the ASTM Standard on Due Care, the New Solid Waste Rules, and Proposed Coal Combustion Residual Rules. The program also covers methods for improving industrial energy efficiency as a means to lower company's greenhouse gas footprint.

Registration is up and running at the East Michigan AWMA website: <http://www.emawma.org/>. Registration is online only. Those wishing to pay by check still need to register online and send checks to the address shown on the brochure (and on the online registration page).

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# BRIGHT IDEAS?

The board is looking for your ideas for newsletter articles and for future technical programs. Here's your chance to tell us what you'd like to learn more about this year; e-mail suggestions to: [jkwmawma@comcast.net](mailto:jkwmawma@comcast.net).



## School of Natural Resources & Environment

### Career Fair

Tuesday, January 11, 2011  
Ford Commons Dana Building, 1-4pm

#### WHY CONSIDER ATTENDING?

- It's a great way to recruit students from one of the nation's top graduate environmental programs for internships or jobs (or just to get students familiar with your organization).
- IT'S FREE! There's NO cost to register. Lunch for employers is included!
- All participating employers will receive electronic copies of SNRE's Resume Books!

#### ABOUT U-M SNRE STUDENTS

- SNRE has over 490 top graduate students (Master's and PhD) in 9 environmental and natural resources fields.
- Over 1/3 of SNRE's students are pursuing dual master's degrees (MS or MLA with Business, Law, Engineering, Public Policy, Urban Planning, Public Health).

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**SPACE IS LIMITED!!**

TO LEARN MORE & REGISTER EARLY ONLINE:

[http://www.snre.umich.edu/career\\_services/career\\_fair](http://www.snre.umich.edu/career_services/career_fair)

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## West Michigan Chapter Air & Waste Management Association

Date	Event
September 15, 2010	Luncheon Program – Meijer Gardens David O'Donnell, MDNRE <i>DNRE Response to Enbridge Spill in Michigan</i>
October 20, 2010	Luncheon Program – Kent County Recycling Center <i>Tour the Kent County Recycling Center</i> 977 Wealthy Street, Grand Rapids, Michigan
November 9, 2010	Joint Conference – Lansing Community College- West Campus (Co-Sponsored by WM-AWMA, EM-AWMA and the Michigan Bar Association)
November 24, 2010	Talking Turkey with Vern Ehlers (Michigan Water Environment Association event co-sponsored by WM-AWMA and the City of Wyoming)
January 19, 2010	Luncheon Program – Meijer Gardens To be determined
February 9, 2011	Hazardous Waste Workshop – Meijer Gardens
March 23, 2011	Spring Conference – Eberhard Center, Grand Rapids
April 20, 2011	Luncheon Program – Meijer Gardens To be determined
May 18, 2011	Luncheon Program – Meijer Gardens To be determined
June 3, 2011	Morning Technical Session/Lunch/Afternoon Golf To be determined

## Conferences, Workshops, and Training

**ANNOUNCEMENT** – The DNRE’s Office of Pollution Prevention & Compliance Assistance (OPPCA) now accepts Visa, MasterCard, and Discover for all DNRE/OPPCA workshop payments!

- OCTOBER 20, 2010** | **2<sup>ND</sup> ANNUAL MICHIGAN GREEN CHEMISTRY CONFERENCE: A CATALYST FOR THE ECONOMY, KELLOGG CONFERENCE CENTER, MICHIGAN STATE UNIVERSITY, EAST LANSING, MICHIGAN.** The 2nd Annual Michigan Green Chemistry Conference continues the momentum of the green chemistry movement in Michigan. Now more than ever, Michigan organizations are transforming the way they do business with a focus on sustainability and the use of less-toxic materials and processes. Green chemistry can reinvigorate Michigan’s economy through new processes and products that are safe and green from cradle to cradle. Come learn from leading experts in the fields of technology, chemistry, engineering, business process improvement, and economic development on advancing and sustaining green products and processes. Business leaders, engineers, chemists, researchers, teachers, policymakers, and anyone else interested in moving green chemistry forward in Michigan are invited to attend this event. Updated conference information is available on the Web at [www.michigan.gov/greenup](http://www.michigan.gov/greenup). Registration Information: **Environmental Assistance Center**, 800-662-9278, or e-mail at [dnre-env-assist@michigan.gov](mailto:dnre-env-assist@michigan.gov). Information Contact: **Jennifer Acevedo**, Office of Pollution Prevention and Compliance Assistance, 517-335-3203 or e-mail at [acevedoj@michigan.gov](mailto:acevedoj@michigan.gov).
- OCTOBER 22, 2010** | **MICHIGAN GREEN HEALTH CARE CONFERENCE, SPECTRUM HEALTH, GRAND RAPIDS, MICHIGAN.** This conference is intended for individuals that work in the healthcare field, specifically for those individuals that are affiliated with the engineering, environmental services departments and/or individuals who have a passion for helping their hospital reduce their ecological footprint. If you are someone that wants to learn about sustainability, building an effective green team, increasing energy efficiency, recycling, and other successful green initiatives at hospitals, this is the conference for you! Updated conference information is available on the Web at [www.michigan.gov/dnreworkshops](http://www.michigan.gov/dnreworkshops), click on “Upcoming DNRE Workshops”. Information Contact: **Mike Young**, Office of Pollution Prevention and Compliance Assistance, 989-894-6238, or e-mail at [youngml@michigan.gov](mailto:youngml@michigan.gov). Registration Information Contact: **Environmental Assistance Center**, 800-662-9278, or e-mail at [dnre-env-assist@michigan.gov](mailto:dnre-env-assist@michigan.gov)
- OCTOBER 27-28, 2010** | **MICHIGAN’S PREMIER PUBLIC HEALTH CONFERENCE, DOUBLETREE HOTEL, BAY CITY, MICHIGAN.** This annual conference will bring together a comprehensive representation of public health professionals and practitioners in order to identify strategies and provide direction on how best to improve the health of Michigan’s citizens. The Michigan Department of Natural Resources and Environment is a partner on this event. Updated conference information is available at [www.events.mphi.org](http://www.events.mphi.org).
- NOVEMBER 9, 2010** | **ANNUAL FALL ENVIRONMENTAL CONFERENCE, LANSING COMMUNITY COLLEGE, LANSING, MICHIGAN.** Co-sponsored by the Environmental Law Section of the State Bar of Michigan, West Michigan Chapter of the Air & Waste Management Association, and East Michigan Chapter of the Air & Waste Management Association, the fall program will feature discussions of timely environmental issues. For additional information, please contact **Jim Enright** at [enrightj@me.com](mailto:enrightj@me.com) or go to [www.emawma.org](http://www.emawma.org).
- NOVEMBER 10, 2010** | **AIR PERMIT APPLICATION WORKSHOP FOR FIRST-TIME APPLICANTS, CONSTITUTION HALL, LANSING, MICHIGAN.** For most first-time applicants, completing the Permit to Install application is a daunting task. However, submitting a complete and timely application can be more manageable if you know what’s expected. The Michigan Department of Natural Resources and Environment is offering this workshop designed to give information on how to submit a complete permit application. Since this workshop is geared to first-time applicants, a significant portion of the session is devoted to your specific application. Air Quality Division permit engineers will be available to discuss your permit application with you one-on-one. To take full advantage of this time with the permit engineer, it is recommended you bring detailed information about your project with you to the session. This training is designed for first-time air permit applicants who need help completing their permit application; however, those who have applied before and need a refresher are welcome to attend as well. Updated workshop information is available on the Web at [www.michigan.gov/dnreworkshops](http://www.michigan.gov/dnreworkshops), click on “Upcoming DNRE Workshops”. Information Contact: **James Ostrowski**, Office of Pollution Prevention and Compliance Assistance, 517-241-8057, or e-mail at [ostrowskij2@michigan.gov](mailto:ostrowskij2@michigan.gov). Registration Information: **Environmental Assistance Center**, 800-662-9278, or e-mail at [dnre-env-assist@michigan.gov](mailto:dnre-env-assist@michigan.gov).

### CALENDAR

Editor: Barbara Lindsay  
800-662-9278



## **BECOME AN AIR & WASTE MANAGEMENT ASSOCIATION WEST MICHIGAN CHAPTER MEMBER**

Full members are members of the international Air & Waste Management Association. To learn more regarding the benefits of international A&WMA benefits, visit their website at <http://awma.org/join/index.html>.

The West Michigan Chapter (<http://wmawma.org/>) is a geographical member unit of the Association. As your local chapter, we plan, organize and present activities that focus on local and regional environmental issues. We hold luncheon meetings, technical seminars, annual conferences, specialty conferences, workshops, continuing education courses, social outings, publish newsletters and provide funds for scholarships. These activities enable Association members to meet more frequently and to discuss common problems and solutions with colleagues "operating right in their own backyard".

A Local Associates (LA) membership is for individuals who desire affiliation with the Chapter only. While Local Associates cannot vote in AWMA elections or hold offices, WM-AWMA members are first to receive our electronic newsletter and other special notices and discounted registration fees for the Chapter's monthly luncheon programs and Spring Conference. To join, visit our website (<http://www.wmawma.org/member.htm>) or contact Jill Kamp, [jkwma@comcast.net](mailto:jkwma@comcast.net) or 616-540-3594, for further information. The cost for a local associate membership in the West Michigan Chapter is only \$40.00. Our membership year runs from January 1-December 31. Membership fees may also be sent to:

**WEST MICHIGAN CHAPTER  
AIR & WASTE MANAGEMENT ASSOCIATION  
322 CLEMENTS MILL CT. SE  
ADA, MI 49301**



VISIT THE WEST MICHIGAN CHAPTER'S  
WEBSITE AT: [WWW.WMAWMA.ORG](http://WWW.WMAWMA.ORG)



You can use PayPal to pay for any of our conferences/services over the internet with your credit card.

### West Michigan Chapter Committee Roster 2010-2011

**Membership**

Staci LeFurge  
Andy Boddy  
Jillaine Kamp

**Newsletter**

Jacquelyn Linck - Chair  
Rob Simmons  
Bill Allen

**Nominating/Bylaws**

Jim Enright - Chair  
Phil Komar  
Staci LeFurge

**Program**

Tim Theeuwes - Chair  
Todd Colon  
Matt Eugster  
Staci LeFurge  
Andy Boddy

**Scholarships & Contributions**

Phil Komar - Chair  
David O'Donnell  
Mark Horne

**Sections & Chapters Council**

Tom DuPont - Representative  
Mark Horne - Lake Michigan  
State Section

**Development**

Mark Horne - Chair  
Jillaine Kamp

**Long-Range Planning  
Board**

**Recognition**

Todd Colon - Chair  
Bill Allen

**Education/Outreach**

Staci LeFurge - Chair  
Todd Colon

**Finance**

David O'Donnell - Treasurer, Chair  
Jim Enright

**Technology**

Matt Eugster - Chair  
Cal Peters - Webmaster

## West Michigan Board of Directors

Jim Enright	Chair (2011)	Tom Dupont	Director (2011)
Phil Komar	Vice-Chair (2011)	Arthur Schmude	Director (2012)
Staci LeFurge	Past Chair (2011)	Matthew Eugster	Director (2011)
Mark Horne	Secretary (2011)	Jacquelyn Linck	Director (2012)
David O'Donnell	Treasurer (2011)	Rob Simmons	Director (2011)
William Allen	Director (2012)	Tim Theeuwes	Director (2011)
Andrew Boddy	Director (2012)	Jillaine Kamp	Executive Secretary
Todd Colon	Director (2011)		



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## Affiliate Organizations

***Grand Valley State University – Water Resources Institute  
Michigan Department of Natural Resources & Environment  
MSU A&WMA Student Chapter***

For an information packet on the Corporate Sponsor Program,  
please contact Mark Horne at (616) 928-9128 or email Mark at  
[mark.horne@enviro-partners.com](mailto:mark.horne@enviro-partners.com)