

Illinois Solid Waste News

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PRESIDENT

Marlin Hartman
Kendall County
630-553-9100
president@ilcswma.org

VICE PRESIDENT

Kerri Gale
Jackson County
618-684-3143, ext. 136
vp@ilcswma.org

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630-208-3841
jarlandjennifer@co.kane.il.us

TREASURER

Becky Tracy
Perry County
618-357-3267
bckytracy@yahoo.com

NORTHERN REGION REPRESENTATIVE

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Solid Waste Agency of
Lake County
847-377-4952
padrian@swalco.org

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City of Monmouth
309-255-5076
chad.braatz@cityofmonmouth.com

SOUTHERN REGION REPRESENTATIVE

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Madison County
618-296-4319
kslehmann@co.madison.il.us

AT-LARGE

Evelyn Neavear
Tazewell County
309-929-0250
eneavear@tchd.net

AT-LARGE

Doug Toole
Vermilion County
217-431-2662, ext. 243
dtoole@vchd.org



PRESIDENT'S MESSAGE

Dear Solid Waste Professionals,

Is it Great to be an ILCSWMA member or what?! What a great annual conference we had in November, starting with the pre-conference festivities. On Wednesday evening prior to the conference start, we had our Halloween "Costumes on the Rock", and a good number of attendees were in costume which made for a great evening.

Thursday morning our Keynote Speaker, Corinne Rico with GBB Consultants, shared valuable information on the Chinese National Sword, which was quite eye-opening. Thursday was packed with good speakers on timely topics and even an update on "America Clean-up Your Recycles Day" on November 15th by the Recycling Contamination Reduction Task Force. Thursday ended with a fun-filled Trivia/Scavenger hunt and Bonfire. The bonfire was a great social event with friends, drinks, eats and a warm fire on a cold night.

Friday morning brought a warm breakfast and more presenters with valuable information. The day ended with the Panel

Discussion with manufacturers, recyclers and IEPA regarding the new Consumer Electronics Recycling Act. (See page 2 for more info on CERA). The panel was honest and gave attendees an opportunity to ask difficult questions.

A conference full of fun people, in a beautiful location, sharing important information – it doesn't get any better than that. If you missed this conference, the good news is there is another one next year. In 2019 the ILCSWMA conference will be in Springfield Oct. 31st - Nov. 1st. I would like to thank all attendees for their input and ability to enjoy themselves (which was apparent), and the sponsors for their dedication to our organization. The final thank you goes to the ILCSWMA Board & Administrative Coordinator for their hard work in making this conference a fun, educational event.

Until next time....

All my best, Marlin Hartman

ASSOCIATION NEWS

CERA IMPLEMENTATION

Recent IEPA Stakeholder Meeting and Planned ILCSWMA-IEPA Workshop in Late January

On December 5, the Illinois Environmental Protection Agency hosted a stakeholder meeting with approximately 150 attendees, both in-person and joined via webinar. The meeting was aimed at discussing implementation of the Consumer Electronics Recycling Act. The attendees consisted of electronics manufacturers, recyclers and collectors that will be operating under the 2019 program, as well as counties, non-profit organizations and environmental groups. IEPA has placed on the presentations on-line from the stakeholder meeting and we have a link to the presentations on the [ILCSWMA website](#).

The main discussion points included plans and reports submitted by the group plans, IEPA's role in the law, future workshops and education. There are still a lot of questions from manufacturers, recyclers, counties and other agencies on the logistics and possible changes to the law to help clarify some of the issues players

are running into as we begin to start the new program year. ILCSWMA and IEPA are continuing to work together to answer questions. **Remember the deadline for counties to opt-in for the 2020 program year is March 1, 2019.**

IEPA and ILCSWMA are looking to co-host a workshop in late January, prior to the March 1 opt-in date, to help educate other counties looking to possibly participate. Please be on the lookout for the workshop information, we will be releasing the time and place soon!

2019 ILCSWMA MEMBERSHIP

Renewals will be Emailed in Early January

ILCSWMA will be emailing membership renewal invoices to the designated contact person at each member organization in early January. We greatly appreciate your membership in 2018 and hope you will continue to support your Association again next year.

MEMBER NEWS

McHENRY COUNTY

The McHenry County Dept. of Health partnered with Elgin Recycling to offer residents an outlet to recycle obsolete electronics including, TVs, monitors, laptop computers, PC's and more. On Saturday, Oct. 20th, a steady stream of cars flowed through the McHenry Co. Administration Building parking lot, all of which were residents looking to recycle their e-waste in a responsible manner.

"We want to thank all of the residents who participated, taking advantage of this environmentally sound event and helping to divert 57 tons of electronics from entering landfills," said Kristy Hecke, Solid Waste Manager of McHenry County. "I would definitely consider this event a success," Hecke added.

During the 4-hour event, 792 cars were unloaded and 114,375 pounds of electronics were collected, filling six trailers.

ASSOCIATION NEWS continued

JOE STEPPING RECEIVES ANNUAL DISTINGUISHED SERVICE AWARD

Joe Stepping of Christian County Solid Waste Management Department was the recipient of the Association's annual Distinguished Service Award at the 26th Annual Conference.

Joe has been the Director of CCSWMD for over twenty years. Joe began working at Christian County Solid Waste Management Department in October 1991. He was originally hired as an inspector, a role he continues to perform, before becoming the Department Head.

Joe has been an active ILCSWMA member since the Association was founded. Over the years, Joe has presented at several ILCSWMA annual conferences and has mentored many inspectors from other counties.

What makes Joe particularly deserving of this year's award is the landfill inspector workshop that Joe developed and held for ILCSWMA members on June 6, 2018. ILCSWMA members are often asking Joe questions about landfill permits, construction, operations and enforcement. Joe decided this information would be great to share in a workshop format. ILCSWMA members that work for counties which have been delegated inspection authority by IEPA were invited. Feedback from those that participated were very impressed with Joe's knowledge and commitment to sharing information that is helpful to other members.

Joe exemplifies what it means to be an ILCSWMA member. He takes time out of his busy schedule to help other members in need of guidance. The ILCSWMA by-laws state that one of the main objectives of this Association is to facilitate information exchange amongst our members. Joe's dedication to this organization and his peers is a shining example worthy of the Distinguished Service Award.



Joe Stepping, left, receives his award from Marlin Hartman, ILCSWMA President.

ASSOCIATION NEWS continued

JULIE MAIN RECEIVES LIFETIME ACHIEVEMENT AWARD

“Dynamite comes in small packages” – that was the quote used by the person who nominated Julie for this award. It certainly seems appropriate.

Julie Main is an Associate Planner with the City of Galesburg and has been employed there since 1989. Julie holds a Master’s degree in Urban Planning and her enthusiasm and energy for solid waste planning has helped propel many projects forward over the past 29 years.

In rural, western Illinois solid waste management efforts often are regional in nature and take collaboration from many stakeholders. Julie’s willingness to explore new opportunities, bring people to the table, and put in countless hours of hard work have yielded significant results.

For example, Julie helped coordinate the use of her local Walmart in collecting unwanted paint. Walmart supplies the parking lot, a forklift and operator. Julie organized unloading and sorting the paint with the help of juvenile court services. I dare say contact your local retail box store and suggest they do something similar – my guess is you won’t get a favorable response.

Julie has also held an astounding six IEPA-sponsored HHW events in her career. Julie also helped to establish a drop-off site for electronics at the local Waste Management yard, and a system for disposal of unwanted meds and sharps.

These are just a few of the highlights from Julie’s productive career. Julie is retiring in December. This Association has found it fitting to award Julie the Lifetime Achievement Award for all she has done for the City of Galesburg and the region. We wish you all the best in retirement!



Julie Main, right, receives her award from Marlin Hartman, ILCSWMA President.

**THANKS TO OUR GREAT
2018 ANNUAL CONFERENCE SPONSORS!**



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- ♦ Proven long term experience in managing
- ♦ Universal Waste and Mailback Programs
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- ♦ Standardization At All Locations
- ♦ Sustainable Solutions for:
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 - Pharmaceuticals
- ♦ Reduces Liability
- ♦ Convenient and User-Friendly
- ♦ Regulated Medical Waste

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- ♦ On-line Simplified Ordering Process
- ♦ Shipping to Heritage via a nationwide package shipping company
- ♦ Reporting and Tracking
- ♦ One Price, Cost Effective Program:
 - Container, shipping & recycling/treatment
 - UN Approved Containers
 - Multiple Container Sizes
 - Certificate of Management
 - Easy to follow instructions & documentation

TYPES OF ACCEPTABLE ITEMS

Federal Universal Waste	Non-DEA and/or DEA Pharmaceuticals	Additional Items
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Intact Dry Cell Batteries	Consumer Commodity	Green Drums
Intact Sealed Wet Cell Batteries	Excludes Certain Pharmaceuticals	Bio Haz Spill Kits
Intact Mercury Apparatuses	State Restrictions Apply	Regulated Medical Waste
	CESQG Only	

* Service only in the 48 contiguous US States. See Website for specific state restrictions on items.

INDUSTRY NEWS

EREF WORKSHOP EXAMINES ELEVATED TEMPERATURE LANDFILLS

Submitted by Steven Schilling, P.E., Senior Engineer at Deigan & Associates, LLC
sschilling@deiganassociates.com

The Environmental Research and Education Foundation hosted a workshop on Elevated Temperature Landfills (ETLFs) in Columbus, Ohio on November 7, 2018. Over 250 participants heard from academic, technical, industry, and regulatory experts regarding the latest research and knowledge on ETLFs. ETLFs are defined as landfills that, due to either biological or chemical reactions, are accumulating heat that exceed regulatory limits and can potentially be detrimental to the landfill and surroundings. New Source Performance Standards (NSPS) limit the operating temperature of landfill gas collection wells to 131 degrees Fahrenheit. In the past, wells exceeding this limit were shut down in an attempt to prevent sub-surface fires. This thinking is now being reconsidered to prevent the build-up gas and accumulation of heat in the waste mass.

Contributing factors to elevated temperatures can include insufficient gas management, leachate accumulation, incompatible wastes, and changing pH conditions. These factors in the worst cases can cause self-sustaining chemical reactions such as pyrolysis or sub-surface fires. Worker safety is an issue as it relates to potential subsidence and exposure to hot liquids and potentially dangerous gasses. The integrity of liner systems, landfill gas collection systems, and leachate collection systems can be compromised as well. Best management practices such as effective leachate/gas collection, diligent monitoring of leachate/gas parameters, and proper handling of reactive

wastes can help manage and reduce elevated landfill temperatures.

KAB/COCA-COLA PUBLIC SPACE RECYCLING BIN GRANTS

Keep America Beautiful and The Coca-Cola Foundation announced the opening of the application period for the 2018 [Keep America Beautiful/Coca-Cola Public Spaces Recycling Bin Grant Program](#). In its 12th year, the initiative is designed to increase access to recycling in community public spaces across America. Grant applications will be available online through December 30.

For the past 11 years, [The Coca-Cola Foundation](#) has supported the program, which has donated recycling bins to more than 1,000 communities in all 50 states. Over the history of the program, more than 36,000 public space recycling bins have been awarded, providing opportunities for recycling on the go to more than 2 million people daily.

Eligible recipients for the 2018 Public Spaces Recycling Bin Grant Program include government agencies, colleges and universities, civic organizations and public and local nonprofit groups throughout the U.S. Keep America Beautiful will award the grants in mid-January 2019 and make arrangements with suppliers to deliver recycling bins directly to the recipients in the first quarter of 2019.



INDUSTRY NEWS continued

MAHOMET AQUIFER REPORT

The Mahomet Aquifer Protection Task Force (MAPTF) was created by Public Act 100-0403 to address the issue of maintaining the clean drinking water of the Mahomet Aquifer. MAPTF is preparing a report to the General Assembly by the end of 2018. The MAPTF was tasked to conduct a study of the Mahomet Aquifer (sole source aquifer) to:

- Develop a State plan to maintain the ground-water quality of the Mahomet Aquifer;
- Identify potential and current contamination threats to the water quality of the Mahomet Aquifer;
- Identify actions that might be taken to ensure the long-term protection of the Mahomet Aquifer; and
- Make legislative recommendations for future protection of the Mahomet Aquifer

The initial drafts of the report were released only to MAPTF members in October, but several members asked for changes and better organization. A revised draft was subsequently released. See the [revised draft with markups](https://www2.illinois.gov/epa/topics/community-relations/sites/mahomet-aquifer-task-force/Pages/default.aspx).

For more information, please visit the MAPTF website for updates.

<https://www2.illinois.gov/epa/topics/community-relations/sites/mahomet-aquifer-task-force/Pages/default.aspx>

*Submitted by
Christopher Stohr, Ph.D., P.G.
President, Founder
Applied Geo-Imaging Solutions, Inc.
779.234.8721
cstohr@geo-imaging.com
www.geo-imaging.com*

**HAPPY HOLIDAYS & A HAPPY NEW YEAR
FROM THE MINIONS
(OR ILCSWMA BOARD OF DIRECTORS)**



SPECIAL FOOD WASTE & COMPOSTING SUPPLEMENT

FARM BILL SUPPORTS FOOD WASTE & COMPOSTING EFFORTS

Congress has passed legislation that supports food waste reduction and composting efforts. The [Agricultural Improvement Act of 2018](#), commonly known as the farm Bill, is expected to be signed by President Trump.

Located within the massive bill are eight new provisions and programs to reduce food waste, including pilot funding to support state and local composting and food waste reduction plans in at least 10 states, creation of a Food Loss and Waste Liaison position within the USDA, and clarification and expansion of liability protections for food donations.

'WINNING ON REDUCING FOOD WASTE' INITIATIVE

The U.S. Department of Agriculture (USDA), the U.S. Environmental Protection Agency (EPA) and the U.S. Food and Drug Administration (FDA) announced the signing of a joint agency formal agreement under the "Winning on Reducing Food Waste" initiative. The agreement is aimed at improving coordination and communication across federal agencies attempting to better educate Americans on the impacts and importance of reducing food loss and waste.

In the United States, food waste is estimated at between 30 to 40 percent of the food supply. This figure, based on estimates from USDA's Economic Research Service of 31 percent food loss at the retail and consumer levels, corresponded to approximately 133 billion pounds and \$161 billion worth of food in 2010. Wasted food is the single largest category of material placed in municipal

landfills and represents nourishment that could have helped feed families in need. Additionally, water, energy and labor used to produce wasted food could have been employed for other purposes. Effectively reducing food waste will require cooperation among federal, state, tribal and local governments, faith-based institutions, environmental organizations, communities and the entire supply chain.

While there have been significant actions taken and commitments made through public-private partnerships to date, such as the [U.S. Food Loss and Waste 2030 Champions initiative](#), which aims to reduce food waste by 50 percent by 2030, there is still much work to be done.



REFERENCE MATERIAL SPOTLIGHT

Yes! In My Backyard:
A Home Composting
Guide for Local Government

<https://ilsr.org/yimby-compost/>

Guide to Composting Onsite at Schools
<https://ilsr.org/ilsr-guide-to-composting-onsite-at-schools/>

