

Illinois Solid Waste News

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PRESIDENT'S MESSAGE

Dear Solid Waste Professionals,
Participated in the USEPA webinar on "Evaluating the Environmental Impacts of Global Materials Use" (May 23rd). What a downer. This webinar pointed out the critical areas that will be in distress by 2060 if material usage follows estimated outcomes. These reports took many variables into consideration including the changes in technology that will be better stewards of our natural resources.

Even with these technology changes, projected environmental impacts will be punishing. Global numbers estimate that, by 2060, they will find an increase of 20% in mining activities (gravel and metals), 43% increase in greenhouse gas emissions (mining alone they say will increase it 24%), 20% more land will need to go to agricultural uses and a 25% more pasture land will be required for livestock. There is more data, but I think we get the point.

Recycling, or a secondary source as they labeled it in their study, will improve, but not to the level required for future resources needs to be met.

The good news is that the potential outcomes for 2060 can be improved. Through actions and policies in four critical areas we can we make improvements. Resource efficiency, landscape and biodiversity protection, climate mitigation and removal and "Shifts in Societal Behavior: Healthy Diets and Reduced Food Waste". If anyone is interested in more information let me know.

This webinar was presented from two organizations in Europe, certainly a global perspective. We are on the right track, we continue to make local decisions that will have global impacts. We are doing a good job, keep it up.

For accessing data on projected resource use, see [Global Resource Outlook 2019](#) and [Global Material Resources Outlook 2060](#).

I look forward to seeing you in Springfield for the 27th Annual Conference (see next page for more details)!

Until next time....

All my best, Marlin Hartman

ASSOCIATION NEWS

LEGISLATIVE UPDATE

ILCSWMA provides periodic updates to our members throughout the Illinois legislative session on bills of potential interest. To view the end of session update, please visit the [Documents page](#) on our website.

We plan to have a session focused on recent legislation at the 27th Annual Conference this fall.

Also, recently we added links to that page to numerous Illinois solid waste and recycling laws for the convenience of our members.

CONFERENCE PLANNING

The Board of Directors is well into planning for the 27th Annual Conference, to be held October 31-November 1 at the Wyndham City Centre in Springfield. If you have a topic or speaker you'd like to see on the agenda, please reach out to Kerri Gale, Association VP and Conference Coordinator. Email her at vp@ilcswma.org. If you are interested in learning more about conference sponsorship opportunities, please see the last page of this newsletter.

Look for conference registration to go live on our website around mid-August.

AWARD NOMINATIONS SOUGHT

The ILCSWMA Board of Directors seeks nominations for its annual award program, to be held at the 27th Annual Conference. There are two awards for which nominations are sought:

Each year the Board of Directors bestows the ***Distinguished Service Award*** upon one nominee that has made outstanding contributions to the

Association and the management of solid waste in Illinois.

In 2005 ILCSWMA established the ***Lifetime Achievement Award***. The Board may bestow this award upon one or more nominees that are retiring, or leaving the solid waste industry or Illinois, and whose work has made a significant impact on their community and the Association. This award is not necessarily given out each year. Nominees for either award must be employed by a full or affiliate member organization.



Last year's Distinguished Service Award recipient, Joe Stepping (left), with ILCSWMA President, Marlin Hartman.

Nominations for either award are due September 3 and should be submitted via email to Jennifer Jarland, ILCSWMA Secretary (see front page for contact information). No nomination forms are necessary; please submit the name and affiliation of both the nominated person and the individual submitting the nomination, as well as supporting information such as how long the nominee has worked in the solid waste field and some of their qualities and major accomplishments.

MEMBER NEWS

OGLE COUNTY

The Ogle County Solid Waste Management Department (OCSWMD) routinely provides funding through grants to schools, businesses, and not-for-profits for waste reduction initiatives. This year Stillman Valley High School received a grant to build a compost bin at school and to start a compost program in the school cafeteria.

A group of dedicated students met with Paul Cooney of OCSWMD to discuss school lunch waste issues, waste reduction, composting, and recycling. Many good ideas were discussed during the meeting, but the one thing that was missing was real data for how much waste is produced during the lunch periods for a typical school day. Paul remembered the most recent ILCSWMA conference and a talk given by Joan O'Keefe from Will County about school waste audits, so a waste audit was planned at Stillman Valley High School for mid-April.

As a former educator, Paul wanted to let the students take the lead with the trash diving, plus it's also better to watch trash diving than to directly participate! Paul and OCSWMD did provide some materials and support, and photos were taken to document what was found. A few sample bags of lunchroom waste were weighed, poured out, photographed, and separated into compostable, recyclable, never used and/or opened, and terminal waste. All categories were weighed at the end and data was recorded. Items found that were either compostable or recyclable were removed from the waste and placed in their proper bins to remove them from the terminal waste stream.

Raw data was recorded and provided to the students to work with and share with the school's administration. This also provided the students

with a way to gauge how best to manage their compost program and to better manage recyclable items that were ending up in the terminal waste stream.

Overall it was determined that this school produces approximately 105 pounds of waste per day in the lunchroom. This high school has an enrollment of around 580. From the waste audit it was found that 54% of the overall waste could either be composted, recycled, or was composed of items that were never opened or used. The data shows that with using more of the food and beverages, better recycling awareness, and a compost program, school waste amounts could be significantly reduced.

Limitations to this waste audit was that it was conducted on only one day, and only considered three bags of lunchroom waste. Overall school lunch waste production was extrapolated from weight averages and approximate numbers of bags of waste produced per lunch period. Apart from learning about the schools' waste and possible waste diversion, the waste audit was a chance to use valuable information learned at an ILCSWMA conference and engage with young people about waste reduction possibilities.

If you'd like more information about this waste audit, please feel free to call Paul at OCSWMD at 815-732-4020 or email him at pcooney@oglecounty.org.

MEMBER NEWS continued

ELGIN RECYCLING

This year, Elgin Recycling is the recipient of two awards for excellence in safety from both the ASA (Association of Subcontractors and Affiliates) Chicago chapter, and from ISRI (Institute of Scrap Recycling Industries).

Elgin Recycling has been a member of ISRI's Circle of Safety Excellence since 2015, and has now been honored with their 'Rising Star' award for being an emerging leader in industry safety.

The ASA award is the fourth time Elgin Recycling has been honored by the organization for their safety performance and practices.

These awards are a testament to the hard work and attention to detail by each and every employee, especially Michael Argyrakis, Elgin Recycling's EH&S Manager (photo at right). Elgin Recycling thanks all employees for their commitment to safety.



INDUSTRY NEWS

RECENT RETIREMENT

Ellen Robinson recently retired from Illinois EPA. Ellen was a champion of the solid waste enforcement delegation program. She believed in the work performed by the delegated units of government and often stood up for her grantees, sometimes to her own detriment. She never backed away from telling anyone, even her own superiors, that the delegated enforcement program was worth supporting, and a great investment of State grant funding.

Ellen was also the longtime author of the Landfill Capacity Report, which solid waste planners found to be invaluable and referenced regularly. Ellen also collected the annual solid waste management fee reports and county recycling data.

Ellen was also a regular attendee at the ILCSWMA Annual Conference. We will miss your smile, Ellen, and wish you the happiest of retirements!

27th ANNUAL CONFERENCE SPONSORSHIP

Conference Sponsorship Opportunities

ILCSWMA Board of Directors would like to invite your company to consider being a sponsor at the 27th Annual ILCSWMA Conference. Our conference is October 31st & November 1st and will be held at the Wyndham City Centre, Springfield, Illinois

ILCSWMA does not include your typical exhibit hall at our Annual Conference. We partner with a select few sponsors and focus attendees' attention on them, so you are not lost in a sea of vendors.

Sponsorship Levels

\$500 Sponsorship Includes (this level covers a morning or afternoon break for conference attendees)

- Ability to set up small display.
- Name and logo added to ILCSWMA conference webpage (sponsor provides logo to us).
- Half page ad (black and white) in conference binder and one full page ad (color) in an issue of "Illinois Solid Waste News" newsletter (sponsor provides ad to us).
- Mention by the President during conference proceedings (during Welcoming Remarks and Conference Wrap-Up, at a minimum).

\$1,000 Sponsorship Includes (this level covers a breakfast or lunch for conference attendees)

- Ability to set up small display.
- Name and logo added to ILCSWMA conference webpage (sponsor provides logo to us).
- Full page ad (black and white) in conference binder and a full page ad (color) in two issues of "Illinois Solid Waste News" newsletter (sponsor provides ad to us).
- Mention by the President during conference proceedings (during Welcoming Remarks and Conference Wrap-Up, at a minimum).
- **One Free Conference Registration (\$125 value)**
- **One-Year ILCSWMA Membership (\$75 value)**

\$1,500 Sponsorship includes (this level covers the networking hour or and dinner for conference attendees)

- Ability to set up small display.
- Name and logo added to ILCSWMA conference webpage (sponsor provides logo to us).
- Full page ad (black and white) in conference binder and a full page ad (color) in three issues of "Illinois Solid Waste News" newsletter (sponsor provides ad to us). Also receive a spotlight article on your organization featured prominently in an issue of "Illinois Solid Waste News".
- Mention by the President during conference proceedings (during Welcoming Remarks and Conference Wrap-Up, at a minimum).
- **Two Free Conference Registrations (\$250 value)**
- **One-Year ILCSWMA Membership (\$75 value)**

If you are interested in becoming a sponsor at the 27th Annual ILCSWMA conference please contact Kerri Gale, Vice President, ILCSWMA, at vp@ilcswma.org or call 618-684-3143, ext. 136.