

2020 FOCUS

38TH ANNUAL RECYCLING CONFERENCE

May 5–7, 2020

DoubleTree by Hilton
Bay City, MI

Coronavirus Update

The MRC is proceeding with business as usual for the 2020 Conference. However, we take the health and safety of our friends and colleagues very seriously. The MRC will be monitoring the factors and implications involved with COVID-19 and will communicate and adjust as the situation warrants. We will follow the guidance of state and local officials. Please see our simple refund policy on the registration page.

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ABOUT THE 38TH ANNUAL MRC CONFERENCE

As we work to update Michigan solid waste laws to reflect our collective interest in sustainable materials management, we are focused on the challenges that unite us: making productive use of our resources and harnessing the opportunities that new funding provides us. Join colleagues at the MRC Conference to help shape the way forward. This year's conference will aim us at the work ahead – continued advocacy, tackling recycling market challenges, filling gaps in infrastructure, addressing increasing costs of service, and meeting education needs. The Department of Environment, Great Lakes, and Energy (EGLE) will host a track of sessions designed to help Michigan recyclers and composters understand and even shape the State's priorities. Conference sessions and topics are designed to catalyze and elevate a conversation that continues to shift our focus and our work toward productive and sustainable materials management.

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PROCLAIM & REMIND

Recycle, MI is the Michigan Recycling Coalition's statewide recycling outreach campaign. Connect your program to the statewide effort to raise awareness about the value of recycling and move Michiganders to recycle at home, at work, and at play. Visit www.RecycleMichigan.org to learn about the Recycle MI Partner Program and get access to outreach materials, products, and other available campaign tools.



TUESDAY, MAY 5

REGISTRATION OPEN 7:30 A.M.

TOURS

Tours will require walking and stair climbing. Sturdy, low, close-toed, hard soled shoes/boots required. Personal protection gear provided and waivers are required for some sites. Facilities may have a limited number of hard hats, safety goggles, and safety vests. If you have your own, please bring them. Portions of tours will take place outdoors, rain or shine; dress for the weather.

Full Day Tour (No transportation provided) Transportation on your own. Check in on arrival at site.

TOUR A: 9:00 A.M. - 2:30 P.M.

TECHNOLOGY AND ORGANICS MANAGEMENT

Organics management has grown to include more than yard waste materials. This full day tour will feature two progressive companies and their methods for processing organics from diverse generators. The tour will begin at Country Oaks Landscape Supply in Burton and include a walking tour of the 15-acre composting facility; the first in Michigan to utilize a negative aeration system to optimize the composting process. A 50-minute session to learn about the benefits of negative aeration systems will be presented by Brian Jerosé, President of Agrilab Technologies.

Lunch will be provided at Country Oaks before departing for BioWorks Energy in Flint, a waste-to-energy facility which utilizes anaerobic digestion to convert food and agricultural wastes to renewable electricity. The facility is also equipped to depackage expired, damaged, recalled, or off-spec food products. The process separates organic materials from their packing, including wax-coated cardboard, aluminum cans, plastic bottles, wrappers, and containers.

Morning Tours (Bus transportation provided)

TOUR B: 9:00 A.M. - NOON

OMNISOURCE METALS RECYCLING AND BAY CITY RECYCLES DROP-OFF CENTER

Bay City is home to OmniSource, a subsidiary of Steel Dynamics, the fourth largest metal recycler in the United States. On the walking tour of the 15-acre property, participants will see the various sorting systems for metals received from the general public and industry; including a torching enclosure, used to reduce the size of large metal objects. The torching enclosure is an innovation of local OmniSource General Manager Brent Meninger and was built to comply with EGLE air quality regulations. OmniSource processes 63,000 tons of ferrous and 6 million tons of non-ferrous metals annually.

Following OmniSource, the tour will continue to the Bay City Recycles Drop-off Center. Bay City is in the process of purchasing the Transfer Station from Waste Management and currently transfers waste collected through their in-house operation to a regional landfill. Supported with EGLE grant funding, an existing building on the site has recently been developed into a community recycling drop-off center for e-waste, polystyrene foam, latex paint, and standard recyclables such as cardboard, mixed paper, glass, metal, and plastic packaging.

(Bus transportation provided)

TOUR C: 8:30 A.M. - 12:30 P.M.

DURO-LAST ROOFING AND SAGINAW CHILDREN'S ZOO

Duro-Last, Inc. is a manufacturer of PVC single-ply roofing headquartered in Saginaw. While many companies claim to embrace recycling, Duro-Last makes it a priority at every step of the manufacturing process and throughout the entire life-cycle of their products. Their corporate headquarters recycled more than 1 million pounds of non-PVC waste and since 1993, has recycled over 100 million pounds of PVC scrap. Participants will tour the manufacturing plant and see how recycling stations are set up throughout the facility.

At the end of a Duro-Last Roofing System's time on the rooftop, the old material gets the chance at a new life through a takeback program. 100% of mechanically attached PVC roofing material can be recycled into new products such as Roof-Trak® walkway pads, ProFlex® concrete expansion joints, and Protect-All® flooring.

Special note: Anyone with a pacemaker must advise the tour guide so they can avoid specific machines.

Tour participants will continue to The Saginaw Children's Zoo which is situated on 10 acres of park land and is home to more than 100 animals, colorful gardens, a miniature train, and the region's only hand-carved carousel. The Zoo has earned accreditation by the Association of Zoos & Aquariums (AZA) for the past 3 years. The Zoo was one of the first sites in Saginaw to have a public space recycling program and serves the community as a Dart polystyrene foam recycling drop-off location. Tour participants will learn about the important conservation work at the Zoo and get a behind the scenes look at the area used for composting animal manures and bedding waste.

- *Explore the future of recycling, organics, & sustainable materials management in Michigan*
- *Benefit from fantastic Networking Opportunities*
- *Learn from thought-provoking Keynotes, Tours, & Presentations*
- *Meet with Service Providers & Product Manufacturers that can help you achieve your goals*
- *Get motivated to make even more of a difference than you already do ... & have fun doing it!*

OR

TRAINING 9:00 A.M. – NOON**THE VALUE OF GOOD DATA AND THE LOGISTICS OF GETTING IT***Sarah Archer, Iris Waste Diversion Specialists**Anita Cobb, Mead & Hunt*

Implementing a new program or enhancing an existing one? Reducing recycling contamination? Striving for zero-waste? No matter the objective, program planning that is supported by quality data will achieve the best results. Learn about key waste diversion metrics and tactics, including the data available from waste audits, existing practices, and innovative methods to advance waste diversion programs. Learn about the components of a waste or recycling audit, including pre-planning, audit set-up, protocol, training, and the physical logistics of a successful process. Learn what's needed to get statistically significant data, how to manage the audit with both weight and volume data to assure quality results, the limits of data accuracy and extrapolation, and what data can and cannot tell you. This interactive training session incorporates waste audit activities that can be applied at any given facility or program. A data driven approach can improve program performance, inform marketing, purchasing, and education decisions, as well as influence support of decision makers and stakeholders.

LUNCH NOON – 1:00 P.M.

For Tour & Training participants only.

Tours will require walking and stair climbing. Sturdy, low, close-toed, hard soled shoes/boots required.

Personal protection gear provided and waivers are required for some sites. Facilities may have a limited number of hard hats, safety goggles, and safety vests. If you have your own, please bring them. Portions of tours will take place outdoors, rain or shine; dress for the weather.

Afternoon Tour (Bus transportation provided)

TOUR D: 1:30 – 4:30 P.M.**CITY OF MIDLAND LANDFILL & COMPOSTING SITE AND MIDLAND RECYCLERS REGIONAL RECYCLING CENTER**

Take a bus ride to see the City of Midland landfill which has been in operation for 60 years, with 72 landfill acres under final cover and 33 active acres. Over 340 million cubic feet of landfill gas is collected and used for electricity generation or flared annually. The landfill continuously produces 1.6MW per hour of electricity and the excess heat is used to offset natural gas at the City's Wastewater Treatment Plant. The City also operates a composting facility at the landfill where 60,000-80,000 cubic yards of leaves, grass, and brush are composted annually. Participants will have the opportunity to walk atop the landfill to get a bird's eye view of the entire operation.

The second stop will be at Midland Recyclers, located at the entrance of the City of Midland Landfill. 2020 marks the 30th anniversary of the nonprofit regional recycling center. Serving as drop-off for standard recyclables from the public and businesses, Midland Recyclers also accepts polystyrene foam, household batteries, and printer ink cartridges. A wide variety of recycled odds & ends ideal for creative projects are sold in the new reuse area along with moving supplies such as cardboard boxes and packing materials. Midland Recyclers provides recycling collection services to businesses in the region and recently became the service provider to Dow Chemical.

OR

TRAINING 1:00 – 5:00 P.M.**GRANT WRITING***Helen Raica-Klotz, Director, SVSU Writing Center / Saginaw Bay Writing Project*

With state funding available, it's time to sharpen your grant writing skills. Learn about the art of grant writing from the Director of the Saginaw Valley State University (SVSU) Writing Center and the Saginaw / Bay Community Writing Centers. This accomplished writer has worked in writing centers for fourteen years, has authored more than 25 national, state, and regional grants, and facilitated multiple programs to support writing in the Great Lakes Bay region. The training will feature small- and large-group discussions, and provide tools to begin writing effective grant applications. Specifically, participants will outline the key components of a grant, learn some "tips and tricks" for writing effective grants, discuss current grant opportunities, and share some sample proposals as possible models for future projects.

Members get preferred pricing

Join now for a registration discount and also benefit from weekly newsletters, access to a great network of recycling and composting professionals, and representation at the state level on issues important to the future of recycling - all year long. The online registration form provides an opportunity to become a member.

GRUB CRAWL 6:00 – 10:00 P.M.

Always a highlight of the MRC Conference, join fellow attendees to mix and mingle at a couple of fun venues downtown. Vibrant Bay City is home to a wide variety of bars and eateries, take a short walk with friends to continue the networking. Maps will be available. Light food will be provided, you bring the conversation and fun!

WEDNESDAY, MAY 6**REGISTRATION 7:30 A.M.****BREAKFAST 8:00 – 9:00 A.M.****WELCOME 9:00 – 9:10 A.M.**

City Manager, Dana Muscott - Bay City

KEYNOTE PRESENTATION 9:10 – 10:00 A.M.**GROWING THE PLASTICS CIRCULAR ECONOMY**

Steve Alexander, President & Chief Executive Officer, Association of Plastics Recyclers

The Association of Plastics Recyclers (APR) is working hard to enhance the sustainability of plastic products and packaging. APR is actively advocating to enhance quality and increase supply through technical resources, testing programs, design solutions, corporate training, regulatory leadership, and education programs. Hear about the variety of programs that are being established by the industry's leading recycling voice to assure that the supply and demand of quality recycled plastics is meeting growing industry needs and commitments. Learn about APR's efforts to influence product and packaging design and marketing to allow for sustainable end-of-life management.

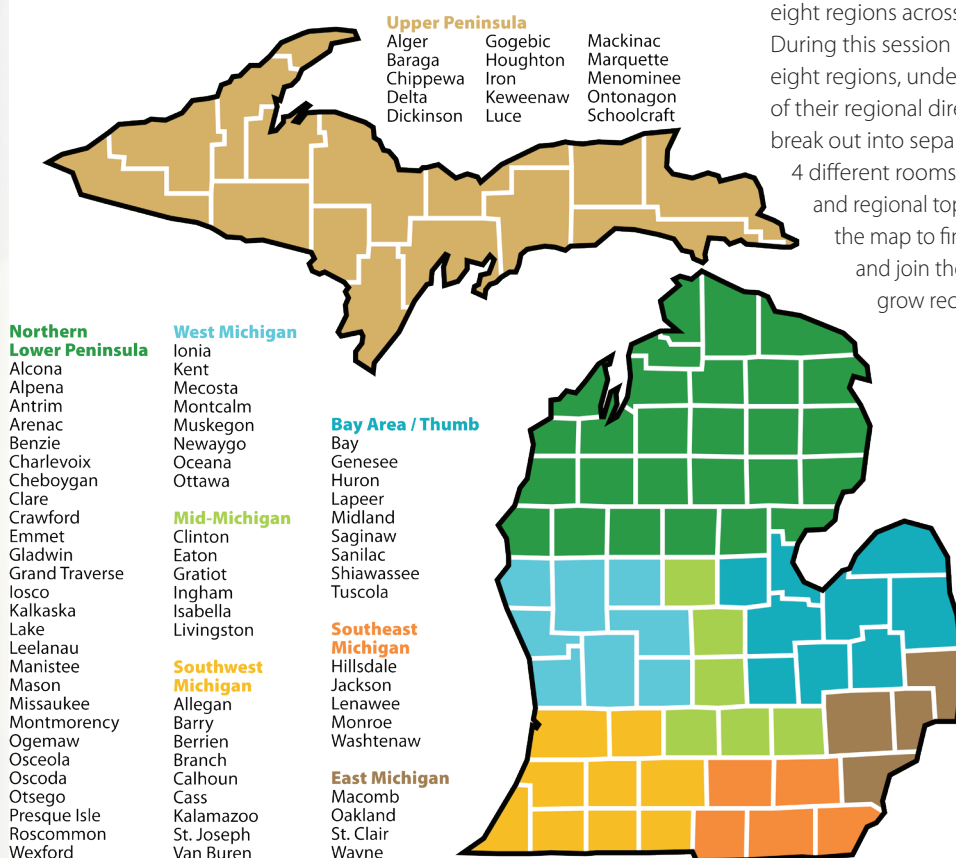
Steve Alexander is President and Chief Executive Officer of the Association of Plastic Recyclers (APR), a Washington, DC based international trade association representing the plastics recycling industry. Membership includes independent recycling companies of all sizes, who process numerous resins, as well as consumer product companies, equipment manufacturers, testing laboratories, organizations, and others committed to the success of plastics recycling. Alexander has spent more than 20 years representing corporate and association clients on Capitol Hill.

REGIONAL MEETINGS 10:10 – 11:00 A.M.

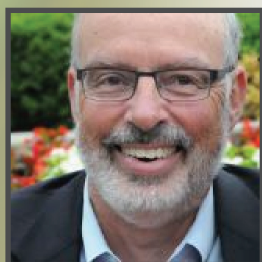
In a state with such diverse communities and populations, a "one size fits all" approach to resource management doesn't serve every community. In an effort to give local communities and businesses a chance to elevate and move local and regional topics in the right direction and influence state issues, the MRC recruits recycling leaders to gather regional stakeholders and facilitate those conversations. The MRC has identified, and is working to serve,

eight regions across Michigan.

During this session time, these eight regions, under the guidance of their regional directors, will break out into separate groups in 4 different rooms to discuss local and regional topics. Please check the map to find your region and join the conversation to grow recycling.

**Conference App**

The MRC will use the Conference App again this year. You'll gain access to schedules, maps, session descriptions, and receive notifications right on your phone. Provide feedback on sessions instantly, connect with attendees, share pictures, learn about sponsors and exhibitors, and more. Search for "Michigan Recycling Coalition" in your App store!



Steve Alexander

CONCURRENT SESSIONS 11:10 A.M. – NOON

GOVERNMENT RELATIONS FOR CHANGE

Sean Hammond, Michigan Environmental Council

Dusty Fancher, Midwest Strategy Group

In 2018, the Michigan Recycling Coalition fulfilled a long-time goal of passing ongoing funding for recycling in Michigan. While that funding success was a key victory, the MRC, Michigan Environmental Council, and other stakeholders are still working to pass the companion policy update to Part 115 and we are going to need your help. Learn the dos and don'ts of talking with decision makers at both the local and state level to prepare yourself not only to move state policy but to set your community up for success once county planning begins. Participants should come away feeling confident about engaging with government officials on the value of strong sustainable materials management policies.

RECYCLING EDUCATION LESSONS FROM FOOD SERVICE AND EVENTS

Rose Spickler, West Michigan Sustainable Business Forum

Restaurants and community events are among the most visible and difficult environments to promote sustainable materials management and zero waste. Learn proven techniques for organic and inorganic recycling and sustainability training for employees in food preparation settings. Given by a food-service industry professional, this session will include how waste auditing can be used to reduce waste, improve practice and policy, and how community events present an opportunity for vendors, volunteers, and the community to learn sustainable materials management. Understand and learn how to overcome the challenges that emerge when working with cross-cultural audiences and get some resources for non-English speakers.

A NEW MODEL OF BATTERY STEWARDSHIP

Danielle Spalding, Battery Solutions

Kate Melby, Emmet County

The growing consumer demand for improved battery technology requires manufacturers to focus on increasing longevity and reducing cost. With this comes an exponentially growing need for critical natural minerals and businesses that need reliable, ethical, and diversified supply chains. Battery recycling can help. Understand the recycling process for batteries, including unique hazards posed by lithium-ion technology. Along with the basics, learn current shipping regulations, some of the stricter guidelines expected to take hold in the future, and a public education campaign to meet the new requirements.

NEXTCYCLE MICHIGAN - A RECYCLING FORWARD FUTURE

Matt Flechter, EGLE

Elisa Seltzer, RRS



The Governor's NextCycle Michigan Initiative is a new opportunity that aims to foster public/private sector collaborations and develop innovative solutions to fill the gaps in Michigan's recycling supply chain. Using an incubator-style approach, NextCycle will provide engagement opportunities, technical support, and seed funding for enterprising communities, businesses, colleges, and universities who wish to work together to develop game changing projects and ideas through the initiative. Additional resources from brands, trade groups, manufacturers, and others will be sought to leverage investments. Learn how collaborators can engage in NextCycle to access funds and technical support to bring big recycling market ideas into Michigan's circular economy future.

NETWORKING LUNCH NOON – 1:00 P.M.

MRC ANNUAL MEETING & ANNUAL REPORT

Hear about MRC's progress this year and plans for next.

DESSERT & COFFEE WITH THE EXHIBITORS 1:00 - 3:00 P.M.

Mix and mingle with conference exhibitors, attendees, speakers, sponsors, and invited guests.

CONCURRENT SESSIONS 3:10 – 4:00 P.M.

CREATING A GOOD PUBLIC SERVICE CONTRACT

Robert Charles Davis, DBS Attorneys at Law

Having worked with a variety of municipalities and authorities in SE Michigan, including SOCRRRA in Oakland County and its member communities, WRRMA in Washtenaw County and its member communities and Davis is

well-versed in creating and negotiating contracts that are protective of communities that provide needed public services. Learn about the fundamentals of good contracting. Whether a community is interested in stepping up to its first recycling and trash contract, or tightening up a current contract, learn how to tackle the key issues. Understand the value of communities working together through inter-local agreements and state authorized entities/authorities to achieve the best contract terms possible and to allow service providers the flexibility to serve multiple communities without harsh boundary lines imposed by jurisdictional limits.

GETTING SERIOUS ABOUT REDUCING CONTAMINATION

Daniel Graeter, GT Environmental

Improving the quality of recycled materials collected at the curb requires an active residential engagement program. Learn all the pertinent details about a successful residential engagement program in Marysville, Ohio that resulted in a 70% reduction in contamination. The program started with an audit at the materials recovery facility to identify key contaminants and led to a focused approach on the most problematic issues and materials. Learn about the tools of a good program such as direct mail education and the use of interns to audit and tag residential recycling carts.

A CASE STUDY: RECYCLING IN METROPARKS

Jason Bibby, Huron-Clinton Metroparks

As one part of an overall sustainability goal for a regional park system, the Huron-Clinton Metroparks were awarded grants from DTE Energy Foundation, Waste Management, and First State Bank to support a recycling initiative and kick off with a sustainable branding strategy. Learn about the pilot program from the Metroparks systems planner, whose goals included making the public feel like a part of the sustainability solution. The program included posters, social media, website, and educational outreach in promoting the pilot at Lake St. Clair Metropark during the 2019 spring and summer season.

PFAS IN PACKAGING, COMPOST, AND THE ENVIRONMENT – WHAT WE KNOW

Steve Sliver, Executive Director, MPART, EGLE

Bill Brower, WeCare Denali



Although Michigan is in the lead on managing PFAS, there are more questions than answers. Learn about the Department of Environment, Great Lakes, and Energy's approach through the Michigan PFAS Action Response Team (MPART) to gather data and work toward policies that will protect human health, the environment, and your bottom line. Learn what the Department knows about the extent of the problem and the ways industry can effectively manage existing sources of contamination and prevent new ones. Hear how the composting industry is responding and how leading packaging experts are making progress on reducing sources of contamination through consumer packaging.

CONCURRENT SESSIONS 4:10 – 5:00 P.M.

PROGRAM SUCCESSES: HOW RECYCLING WON

Lori Welch, City of Lansing

Katharine Tessin, Mid Michigan Waste Authority

Theo Eggermont, Washtenaw County

Get the scoop on three Michigan programs that met significant challenges head-on and won. The City of Lansing will host the first new single-stream recycling facility in the region. Understand what it took to bring this investment to the Capital City. In 2019, the Mid Michigan Waste Authority, the largest Authority in Michigan, met with each of their member communities to determine the fate of their curbside recycling program. Hear about the Authority's strategy and how they got to yes. Washtenaw County was one of few counties to take on solid waste planning in recent years. Learn why they took on planning and how they're using the plan to make progress.

GETTING UP TO SPEED WITH SAFETY REGULATIONS

Wendy Fought, Emmet County

Emmet County has spent the last year bringing its operations up to date with a number of safety requirements. Operations include a transfer station, materials recovery facility, compost facility, household hazardous waste location, residential recycling, and a bulky materials drop-off. These different services often require specific safety precautions. Learn from a local expert about what really matters after having navigated through OSHA trainings, conversations with employees, and existing policies all while managing a very tight budget.



Try your luck and bid high on cool and useful stuff at the MRC's Fund Affair. The Tin Can Raffle and Silent Auction add to the fun and proceeds benefit a worthy cause!

END OF LIFE MANAGEMENT OF POST-CONSUMER DURABLE GOODS

Nick Carlson, Goodwill Industries of Greater Grand Rapids

Learn how Goodwill works to maximize the value of donations through sustainable materials management. Goodwills across the country are often on the front line of recycling as consumers donate a wide variety of household goods for reuse and resale. See how Goodwill and agencies with a similar mission extract value from donated materials and understand why they're working hard to find progressive solutions to end-of-life consumer goods they manage.

BRINGING THE RECYCLING RACCOONS TO YOUR COMMUNITY

Amy Bond-Nelson Moore & Chelsea Maupin, GÜD Marketing

You know Michigan's Recycling Raccoon Squad – a six-member team of recycling ambassadors who teach Michigan residents how to recycle properly. Growing in popularity, the raccoons have taken their messaging to new heights by highlighting both broad and targeted rules across the state. GÜD Marketing is back again this year to recap the breadth of work to date and share how your team can utilize EGLE resources and bring the "Know it Before You Throw It" campaign to your community.

APPETIZERS & COCKTAILS WITH THE EXHIBITORS 5:00 – 7:00 P.M.

Join exhibitors and attendees for more networking and fun while enjoying appetizers and cocktails. Peruse the many items in our Tin Can Raffle and Silent Auction donated by our generous supporters. Get in on the action.



ARBEITOR HALL/GOVERNOR'S QUARTERS 7:00 – 10:00 P.M.

Wednesday night networking meets game night at Arbeitor Hall. Put a team together for trivia, pull up a table for Euchre, or take up a game of cornhole. This private hall is home to Governor's Quarters, featuring over 30 Michigan brews and spirits. There will be plenty of space for games or just hanging out. Light food will be provided.

Transportation is on your own (5 minutes by car, 30 minutes on foot). Maps will be provided.

THURSDAY, MAY 7

REGISTRATION OPEN 7:30 A.M.

EXHIBIT HALL BREAKFAST 8:00 – 9:30 A.M.

Enjoy breakfast and engage with exhibitors and colleagues in an early morning networking breakfast.

CONCURRENT SESSIONS 9:30 – 10:20 A.M.

MANAGING AND REUSING STRUCTURAL MATERIAL

Rex LaMore & George Berghorn – MSU Ctr. for Community & Economic Development

Andy Gale – Bay Area Recycling for Charities

Michigan State University is working to elevate understanding around the lifecycle of the built environment to promote waste reduction and reuse of construction and demolition materials. Learn about their research and the developing Material Salvage and Reuse Innovation Hub, the viability of high value end markets for portions of this waste stream, and other market development research being conducted in this sector by MSU and other partners. Also, see how an innovator working in the structural space is repurposing buildings. In 2019, Bay Area Recycling for Charities deconstructed two homes (4,000 sq. ft. and 96 tons of material) in a process called reverse panelization. See how these panels can be repurposed as construction material for roof, wall, and floor systems into tiny homes, greenhouses, chicken coops, sheds, cabins, and more.

BENCHMARKING MATERIALS MANAGEMENT FOR PROGRESS

Christina Miller, EGLE

Anna Lynott, RRS

Hear about how the State is paving the way for a successful shift to materials management across Michigan. Learn about a major data benchmarking initiative that will integrate reporting, measurement, and planning systems to the benefit of county and local governments and the entire EGLE program. Learn about a developing grant opportunity intended to support county materials management. Get the latest update on the developing tools to build the materials management program of the future.



FACILITATED ROUNDTABLE DISCUSSIONS

Join colleagues in conversation around three topics of growing interest.

E-Waste | Organics | Rural Recycling

Interested in facilitating a topic during this timeframe? Contact Kerrin O'Brien, 517-974-3672.

CONCURRENT SESSIONS 10:30 A.M. – NOON

GROWING A SUCCESSFUL MUNICIPAL RECYCLING PROGRAM

Tracy Purrenhage, Battery Solutions

Tim Botzau, City of Bay City

Over the last three years, Bay City has made a concerted effort to grow their recycling program into one that can be modeled by others. Understand what it takes to fulfill a city's commitment to grow their municipal recycling program. Learn how the city is leveraging a variety of program components to ensure success. By engaging key stakeholders, strengthening existing relationships, identifying potential partnerships, and negotiating solid contracts, the city has solidified their commitment. The city assures residents know their role by coordinating marketing and branding with enhanced outreach, education, and program evaluation. Learn more about how this municipally-serviced program is implementing State grant funding and making changes to local ordinances, a priority to ensure future success.

COLLABORATIVE CONTRACTING FOR MORE SERVICE AT BETTER PRICES

Michael Greenberg, GT Environmental

Joe Durham, Attorney at Law Eastman & Smith

Communities working together to get services can meet economies of scale that provide participants a variety of benefits. Learn about a joint bidding consortium and specifically, how to tackle the hard work of getting neighboring communities and local decision-makers to agree on a process that ultimately leads to a long term contract for each individual community. See what a successful bid looks like. Understand how the process can result in more and better services, lower cost protections on fuel surcharges, and options for community cleanup days. Get the basic tools to evaluate whether a joint bid consortium would work in your area.

A SYSTEMS APPROACH TO CIRCULAR ECONOMY

Andi Shepherd & Lindsey Walker, Emmet County

Emmet County is approaching 30 years of recycling and is now preparing for the next 30. Fulfilling their role in the circular economy is a big driver of their plans. Understand the value of knowing your end market and the important connection material recovery facilities (MRF) make between residents and end markets. Learn how Emmet County educates residents on proper recycling to meet their goal of providing the best possible feedstock for their local end markets. As Emmet County enters their 30th year, learn more about their plans for facility upgrades and how technology, like robotics, will increase efficiency.

EGLE PROGRAM UPDATE & A DEEP DIVE INTO SUPER DROP-OFFS

EGLE Staff



2019 was a landmark year for recycling in Michigan. Learn about progress to date and plans for the future as EGLE outlines the roadmap to the 45% recycling goal. Developments in infrastructure, education, measurement, planning, funding, and policies are all adding up to real action that is attracting the attention of local, state, and national supporters looking to partner. Hear more about the grant opportunities and initiatives that are making Michigan a leader in recycling. Also learn about the opportunities to grow your recycling programs and the value of creating a "super drop-off". Learn about best practices for drop-off management and share your challenges and successes as the Department explores supporting expanded services that are convenient, comprehensive, and cost effective.

LUNCH NOON – 1:00 P.M.

MRC AWARDS OF RECYCLING EXCELLENCE PRESENTATION

Celebrate the accomplishments of MRC award winners this year.



Adam Minter

KEYNOTE 1:00 – 2:00 P.M.

Adam Minter, Journalist & Author

Adam Minter is the great-grandson of an immigrant scrap peddler from southern Russia. Like everyone in his family, he worked in the scrap warehouse. Unlike other members of his family, he left the business and became a writer. In 2002, he moved to Shanghai where he became the only foreign correspondent reporting regularly on China's scrap recycling industry, primarily for Scrap Magazine and Recycling International. Over the years, his work on waste and recycling has been featured in publications from the Wall Street Journal to Vice. In 2013, Adam added "author" to his resume with the publication of his critically acclaimed, best-selling first book, "Junkyard Planet: Travels in the Billion Dollar Trash Trade." His most recent book, "Secondhand: Travels in the New Global Garage Sale," is a deep dive into the world of thrift stores and flea markets - and what they tell us about consumerism and the environment. The book has been featured on some of the world's most prominent media platforms, including NPR's Fresh Air with Terry Gross.

Using his signature method of narrative storytelling, Adam Minter will trace his personal journey from a small family scrapyard in Minneapolis to a position documenting the global waste and recycling industry from the Asia-Pacific regions. Along the way he'll show how today's industry challenges don't predict the end of recycling. Instead, they predict the latest new beginning. In a world that sees waste and recycling as something that's dumped on others, Minter will show how a global trade of recyclers, thrift stores, and decluttering businesses is finding new value in the things that we all overlook. Come prepared to have your stereotypes and misconceptions about waste and recycling challenged and turned upside down!



Goodwill Industries
of Greater Grand Rapids

green works
Goodwill Industries of Greater Detroit

PLENARY PANEL 2:00 - 3:00 P.M.

OUR LOVE HATE RELATIONSHIP WITH PLASTICS AND THE FUTURE OF RECYCLING IT

Tonya Randell, More Recycling

Panelists TBA

Consumers face innumerable packages made from a variety of materials and combinations of materials every day. It's up to material recovery facilities to figure out how to sort and market them. This can be challenging and costly for local programs. Learn more about what fuels continuing industry development and use of plastics and why differentiating products in the marketplace make sustainable choices difficult for brands. As we look to identify circular economy solutions for all these materials, the plastics industry is becoming more aware of the downstream challenges its products and packaging bring with them. Understand the trade-offs in packaging and what drives brand decisions. Understand how organizations, governments, and consumers exert pressure on brands to make sustainable choices about packaging. Bring your own questions for the panel as we dive into the world of plastic packaging.

Leave the MRC Conference with new connections, the knowledge necessary to take your recycling efforts to the next level, and the energy required to make it all work.

CONSIDER SPONSORING & EXHIBITING!

The MRC Annual Conference & Trade Show attracts state and municipal recycling representatives, waste & recycling equipment suppliers, waste prevention, reuse, recycling, and composting professionals in the public and private sector, recycled product manufacturers and distributors, and other industry stakeholders. There are still a variety of opportunities to support the Conference. Learn more on the [MRC website](#).

The Exhibitor Booth Package includes an 8' dressed table, two chairs, and one two-day registration.

\$550 MRC Members

\$700 Non-Members

Register electronically on the [MRC website](#) or call the office at (517) 974-3672.

EXHIBITION HALL DEDICATED NETWORKING HOURS

Wednesday, May 6

Dessert & Coffee 1 – 3 P.M.

Reception 5 – 7 P.M.

Thursday, May 7

Breakfast & Coffee 8 – 9:30 A.M.

EXHIBITOR HOURS

Tuesday, May 5

Set-up 1 – 6 P.M.

Wednesday, May 6

Open 1 – 7 P.M.

Thursday, May 7

Open 8 A.M. – 12 P.M.

Take-down 3 – 5 P.M.



PROGRAM AT A GLANCE

TUESDAY, MAY 5



7 A.M.	
8 A.M.	7:30 A.M. (Open until 6 P.M.) REGISTRATION - at the DoubleTree
9 A.M.	9 A.M.-2:30 P.M. TOUR A Organics Mgmt.
10 A.M.	9 A.M.-Noon TOUR B OmniSource & Bay City Recycles
11 A.M.	8:30 A.M.-12:30 P.M. TOUR C Duro-Last Roofing & Saginaw Children's Zoo
12 P.M.	9 A.M.-Noon TRAINING Value & Logistics of Good Data
1 P.M.	Noon-1 P.M. LUNCH provided for Tour & Training participants only
2 P.M.	1:30-4:30 P.M. TOUR D Midland Landfill, Composting & Recycling Center
3 P.M.	TRAINING 1-5 P.M. Grant Writing
4 P.M.	
5 P.M.	
6 P.M.	6-10 P.M. Grub Crawl <i>Maps available</i>
7 P.M.	
8 P.M.	
9 P.M.	
10 P.M.	

Registration Open until 6

WEDNESDAY, MAY 6

7 A.M.	7:30 A.M. REGISTRATION Opens
8 A.M.	8-9 A.M. BREAKFAST
9 A.M.	9-9:10 A.M. WELCOME: Dana Muscott 9-10 A.M. KEYNOTE: Steve Alexander
10 A.M.	10:10-11 A.M. REGIONAL MEETINGS East & SE Mid & Bay West & SW North & UP
11 A.M.	11:10 A.M.-Noon Government Relations Food Service Recycling Education Battery Recycling
12 P.M.	Noon-1 P.M. Networking LUNCH MRC Annual Meeting
1 P.M.	1-3 P.M. Network with Exhibitors Dessert & Coffee
2 P.M.	 Meeting Complex Environments Regulatory Requirements
3 P.M.	3:10-4 P.M. Public Contracts Reducing Contamination Metroparks Recycling
4 P.M.	4:10-5 P.M. Program Successes Safety Regulations Recycling Durables
5 P.M.	5-7 P.M. Appetizers & Cocktails with the Exhibitors
6 P.M.	
7 P.M.	7-10 P.M. Networking & Game Night Arbeitor Hall <i>Maps available</i>
8 P.M.	
9 P.M.	
10 P.M.	

THURSDAY, MAY 7

7 A.M.	7:30 REGISTRATION
8 A.M.	8-9:30 A.M. EXHIBIT HALL BREAKFAST
9 A.M.	
10 A.M.	9:30-10:20 A.M. Reusing Structural Material
11 A.M.	10:30 A.M.-Noon Growing a Program
12 P.M.	Noon-1 P.M. LUNCH & MRC Awards of Recycling Excellence
1 P.M.	1-2 P.M. KEYNOTE: Adam Minter  
2 P.M.	2-3 P.M. PLENARY PANEL: Plastics and the Future of Recycling it
3 P.M.	
4 P.M.	
5 P.M.	
6 P.M.	
7 P.M.	
8 P.M.	
9 P.M.	
10 P.M.	

REGISTRATION OPTIONS

ONLINE <https://mirc.memberclicks.net/2020-conference-registration-form#/>

MAIL registration form below and payment to: MRC, PO Box 10070, Lansing, MI 48901

EMAIL scanned form with payment notification to traterink@michiganrecycles.org

CALL the MRC office at (517) 974-3672

REGISTRATION PREFERENCES	MEMBER by 4/20	MEMBER after 4/20	NON MEMBER by 4/20	NON MEMBER after 4/20	\$ AMOUNT
Tour A - FULL Day (self transportation required)	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125	
Tour B - AM	<input type="checkbox"/> \$60	<input type="checkbox"/> \$85	<input type="checkbox"/> \$85	<input type="checkbox"/> \$115	
Tour C - AM	<input type="checkbox"/> \$60	<input type="checkbox"/> \$85	<input type="checkbox"/> \$85	<input type="checkbox"/> \$115	
Tour D - PM	<input type="checkbox"/> \$60	<input type="checkbox"/> \$85	<input type="checkbox"/> \$85	<input type="checkbox"/> \$115	
Training 1 - AM	<input type="checkbox"/> \$60	<input type="checkbox"/> \$85	<input type="checkbox"/> \$85	<input type="checkbox"/> \$115	
Training 2 - PM	<input type="checkbox"/> \$60	<input type="checkbox"/> \$85	<input type="checkbox"/> \$85	<input type="checkbox"/> \$115	
Tuesday FULL Day Registration	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125	<input type="checkbox"/> \$125	<input type="checkbox"/> \$150	
Includes transportation (unless otherwise noted), lunch & evening activities					
Wednesday & Thursday Registration	<input type="checkbox"/> \$275	<input type="checkbox"/> \$300	<input type="checkbox"/> \$350	<input type="checkbox"/> \$400	
Includes breakfast, keynote, sessions, lunch, exhibits, & evening activities					
Wednesday Only Registration	<input type="checkbox"/> \$200	<input type="checkbox"/> \$225	<input type="checkbox"/> \$275	<input type="checkbox"/> \$300	
Includes breakfast, keynote, sessions, lunch, exhibits, & evening activities					
Thursday Only Registration	<input type="checkbox"/> \$125	<input type="checkbox"/> \$150	<input type="checkbox"/> \$200	<input type="checkbox"/> \$225	
Includes breakfast, keynote, sessions, & lunch					
<i>Interested in bringing a group for a day at the conference? Call the MRC office for special group rates.</i>	TOTAL PAYMENT				

DIETARY NEEDS: ☐ Vegetarian Other _____

NAME & TITLE _____

COMPANY/ORGANIZATION _____

ADDRESS, CITY, STATE, ZIP _____

PHONE _____

EMAIL (REQUIRED FOR CONFIRMATION) _____

PAYMENT METHOD Please check one:

☐ Check, make checks payable to the Michigan Recycling Coalition

☐ Visa ☐ Mastercard ☐ Discover ☐ American Express

CARD NUMBER _____

EXPIRATION DATE _____

NAME ON CARD _____

SECURITY CODE _____

BILLING ADDRESS _____

ZIP CODE _____

SIGNATURE OF CARDHOLDER _____

CANCELLATION POLICY: SUBSTITUTIONS ARE ENCOURAGED AND MAY BE PROVIDED.
REFUNDS SUBJECT TO \$75 CANCELLATION FEE PER REGISTRANT.



Bay City DoubleTree

1 Wenonah Park Place
Bay City, MI 48708
(989) 891-6000

Bay City Comfort Inn

501 Saginaw Street
Bay City, MI 48708
989-892-3501

Reserve room using the phrase "Michigan Recycling Coalition 2020" by April 15, 2020 to receive the MRC Conference discount.



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(517) 974-3672

www.MichiganRecycles.org