

SCHEDULE AT A GLANCE

	SUNDAY	MONDAY	TUESDAY
7:00 AM		Exhibitor Setup and Check In	[Breakfast on Own]
7:30 AM			
8:00 AM		Breakfast and Exhibitors	Offsite: Facilities Tour [Note: This event is included in Full Conference Registrations/Sponsorships. Speakers and others can purchase it as an "Add-On" and requires you to pre-register/confirm attendance. However, space is limited and preference is given to attendees: https://www.ohiorecycles.org/registration]
8:30 AM		Keynote Address: <i>"Recycling is this the New Normal?"</i>	
9:00 AM			
9:30 AM		Breakout Session 1A	
10:00 AM		Plastics and Recycling	
10:30 AM		Breakout Session 1B Innovations and Collection	
10:45 AM		Exhibitors and Silent Auction	
11:45 AM		Breakout Session 2A	
12:00 PM		Processing Plastics for the Future	
12:30 PM		Breakout Session 2B Tackling Food Waste	
1:00 PM		Ballroom: Lunch, Awards, and Safety Update	
1:30 PM		Breakout Session 3A	
2:00 PM		Ohio and Paper	
2:30 PM		Breakout Session 3B Optimizing Operations and Facilities	
2:45 PM		Exhibitors and Silent Auction	
3:45 PM		Breakout Session 4A	
4:15 PM	Early Registration	Tools to Increase Recycling	
4:30 PM		Breakout Session 4B Research Developments and Landfill Post Closure Care	
5:00 PM		Ballroom: Silent Auction & Closing Remarks	[Conference Ends]
5:30 PM	Refreshments & Networking	[Exhibitor Breakdown]	
		[Free Time]	

6:00 PM		<p style="text-align: center;">Offsite: Derby Night</p> <p>[Note: Event requires closed toe shoes. This event is included in Full Conference Registrations & Sponsorships. Speakers and others can purchase it as an "Add-On" and requires you to pre-register/confirm attendance: https://www.ohiorecycles.org/registration]</p>
7:00 PM		
8:00 PM		
9:00 PM		

MONDAY, SEPTEMBER 16

7:00AM CHECK-IN BEGINS

Registration desk opens.

8:00AM BREAKFAST
 GREAT ROOM BALLROOM

Visit exhibitors and enjoy breakfast. Please view silent auction items for OALPRP’s scholarship fundraising. Bidding is welcomed all day.

8:30 - 9:30AM KEYNOTE ADDRESS
 GREAT ROOM BALLROOM

The Past, The Present, and What Lies Ahead - David Biderman
 Mr. Biderman will kick off the conference with a look at the challenges in our industry. As waste industry professionals know the new recycling economy is not the cyclical pattern that we have seen in the past, this is the new normal. What will it take to recover materials and market them? What does this mean for your programs? How does this impact the economics of the system? We can no longer continue as if its business as usual so what fundamental changes to our industry are needed? Mr. Biderman will touch on these fundamental changes and set the stage for transforming challenges into opportunities.

9:30 - 10:30AM BREAKOUT SESSION 1
 MULBERRY ROOM - “Plastics and Recycling”

Best Practices for Boosting Plastic Film Recycling - Shari Jackson
 Recycling plastic bags and film through curbside collection is challenging, and residents may not be aware that a wide variety of used plastic bags, wraps, and other film packaging can be recycled at established takeback program locations. The Wrap Recycling Action Program (WRAP) is a national public education and outreach initiative to increase plastic film recycling by helping communities better educate their residents on what and how to recycle this material, and it’s having an impact. Flexible Film Recycling Group of the American Chemistry Council organized government, businesses, recycling associations and other allies to build educational tools and best practices for local based consumer education and outreach. Shari Jackson, director of WRAP, will walk us through these tools and tactics and leave you with practical information for overcoming the challenges and expanding opportunities for

recycling plastic bags and film in your community.

Programs at the APR to Expand Plastics Recycling - John Standish

The Association of Plastic Recyclers, the APR, is an industry trade association focused on plastic recycling. This presentation will discuss some of the leading programs at APR that are directed to the growth of the plastics recycling industry in North America. Examples include: the APR Demand Champions Program, growth of polypropylene recycling, The APR Design® Guide and sortation technology for plastics, and APR's support of the Circular Economy Global Commitment.

Moderator: Amanda Gamby

MAPLE ROOM - "Innovations and Collection"

Futuristic Collection - Dan Brunner

Wondering about the latest technology potential for collection fleets? Mr. Brunner of AMG Peterbilt will discuss new technology in trucks and give us a glimpse into the future of electric vehicles and autonomous vehicles.

Successfully Optimize Routes - Kevin Callen

Are you interested in learning how to successfully optimize routes with or without route optimization software for waste collection? If so, then don't miss sitting in this session to hear Kevin Callen of Route Optimization Consultants discuss route optimization technologies. An estimated 30-50% of these technologies are not successfully implemented and used after the initial re-route. Mr. Callen will walk us through a stakeholder participation methodology that makes these projects a success.

Moderator: Steve Viny

10:30 - 10:45AM EXHIBITORS and SILENT AUCTION

Take a break and visit exhibitors and browse the Silent Auction items generously donated by our exhibitors.

10:45 - 11:45AM BREAKOUT SESSION 2

MULBERRY ROOM - "Processing Plastics for the Future Panel"

There is a lot of buzz in the industry about plastic recycling. We, as consumers, play a much more critical role than we might imagine— depending on how we use our products and in what shape we throw them away, determines their value and quality post-use. Our panel of experts will provide insights into the plastics they recycle and leave us with a look at their investment in managing this material for the future.

Panelists: Cesar Sanches, Caleb Rick

Moderator: Jamie Zawila, Resource Recycling Systems (RRS)

MAPLE ROOM - "Tackling Food Waste"

The Central Ohio Food Waste Initiative: Catalyzing food waste reduction and diversion through collective impact - Kyle O'Keefe

Combating food waste will require a collaborative approach to advance multifaceted solutions. Come learn how Central Ohio is using the collective impact model in building a network of committed partners organized around common goals and shared resources. Participants in this session will be called on to share ideas and resources that could help reduce food waste throughout Ohio.

A Comprehensive Approach to Wasted Food: Reduce, Rescue, and Recycle - Michelle Balz

The Hamilton County Recycling and Solid Waste District has developed programs to increase awareness of the wasted food problem, improve infrastructure for rescuing food, and help businesses reduce their food waste. Michelle will talk about the programs developed, which have been the most successful, and more innovations planned for the future.

Moderator: Wanda Schaad, GT Environmental

12:00 - 1:30PM LUNCH, AWARDS, and SAFETY UPDATE

GREAT ROOM BALLROOM - Lunch and Awards Ceremony

- SWANA Awards - Jim Skora
- OALPRP Scholarship Award - Kathleen Rocco
- Safety Update - James Proffitt

1:30 - 2:30PM BREAKOUT SESSION 3

MULBERRY ROOM - Ohio and Paper

Closing the Paper Loop in Ohio - Paul England

Paul England, Midwest Region and General Manager of Pratt Industries, will walk us through Pratt's closed loop model and how they accomplish this. Pratt is America's 5th largest corrugated packaging company and the world's largest privately-held 100% recycled paper and packaging company, with more than 7,000 highly-skilled, green-collar employees dedicated to the environment and sustainability. Mr. England will cover buying recycled fiber, recovery at Pratt's paper mill, and how they provide 100% recycled boxes to Pratt's customers such as Home Depot, USPS, Amazon etc.

Moderator: Randy Canterbury, Knox County Solid Waste Management District

MAPLE ROOM - Optimizing Operations and Facilities

Fighting the Fire Surge - Ryan Fogelman

Whether you are in the waste business or the business of recycling paper, plastic, metal, rubber or electronics, your operations are open to a considerable fire risk. Understanding the presence of these risks and how to mitigate them can save your company from a life-threatening situation and a potential catastrophic business failure. In this session, we will dive into the scope of fire risks/incidents across the different commodities and discuss the developing trends we are experiencing in the US and Canadian

waste and recycling markets. We will also do a deep dive into the potential causes of these fires and solutions that include both operational and technological best practices.

Optimizing Opportunities to Repurpose Landfills - Jack Dowden

When a landfill reaches final capacity, the gates are closed and the landfill will never again receive revenue from waste. However, this does not mean the “life” of this site has come to an end. Numerous opportunities exist for repurposing this landfill in to a valuable asset. However, to optimize those opportunities, it is import to design, operate and monitor a landfill with a vision for its “post-waste life” from the very beginning. Jack Dowden will discuss various examples of repurposed landfills and the design, operate and maintenance activities that were considered.

Moderator: Jim Skora, GT Environmental

2:45 - 3:45PM BREAKOUT SESSION 4

MULBERRY ROOM - Tools to Increase Recycling

Dishing on Food Service Packaging? - Natha Dempsey

Foodservice Packaging Institute (FPI) spent years of research trying to understand the real and perceived barriers to getting more paper and plastic cups, take-out containers, boxes and carryout paper bags recycled and/or composted. Using a “MRF to market” approach, FPI focused on working with material recovery facilities and end markets interested in recycling or composting foodservice packaging. Ms. Dempsey will share information about their programs, education, toolkits and communities across the U.S. and Canada that have added paper and plastic foodservice packaging to residential curbside collection programs.

Increase Recycling at the Curb - Jacqui Flaherty-Ricchiuti and Jill Martin

Come here Jacqui Flaherty-Ricchiuti, CEO of Keep Akron Beautiful talk about Akron’s recycling contamination at the curb and the three-month long initiative this municipality took with assistance from partnerships to trim contamination. Ms. Ricchiuti will discuss the results of the project and share whether Akron was able to reach their goal of 25% to 35% reduction in contamination.

To round out this session, Jill Martin, VP of Technical Assistance for The Recycling Partnership will guide us on their recently developed Municipal Measurement Program (MMP) and online tools and resources to conduct your own capture rate study to better understand what material is in the stream.

Moderator: Bonnie Martens, Clark County SWMD

MAPLE ROOM - Research Developments and Landfill Post Closure

What’s Beyond Landfill Post-Closure Care? - Vlad Cica

Vlad Cica of Ohio EPA will discuss the proposed refinements to the Agency’s rules relating to closure and post-closure care requirements for Ohio’s landfills. Mr. Cica will also relate to recent changes to internal protocol for landfills nearing the end of their post-closure period.

To Infinity and Beyond! A Look into the Future of Solid Waste Management - Jeremy O' Brien
SWANA has revised it's focus from BAT haul and disposal to a Materials Management approach. Mr. O'Brien will discuss research from SWANA National, pressing issues and what SWANA sees for the future.

Moderator: Steve Viny

3:45 - 4:15PM EXHIBITORS and SILENT AUCTION

Grab dessert, visit exhibitors and place final bids on the Silent Auction items generously donated by our exhibitors, OALPRP Board, and conference attendees!

4:15PM CLOSING REMARKS and SILENT AUCTION CLOSES

4:15 - 5:00PM Winning Silent Auction items can be picked up and paid for until 5 p.m.

6:00 - 9:00PM DERBY NIGHT

Pre-registration required; Transportation will be provided; This event requires CLOSED TOE shoes. The bus will depart from the hotel entrance at 5:45pm and continue offering to and from shuttle service throughout the evening. Walk-up registration available for \$55 per person.

Derby Night will be held at Soap Box Derby located at 789 Derby Downs, Akron, Ohio. Derby Night features the Cookery Food Truck serving dinner. Beverages are included as well as an opportunity to race down a 989-foot track in a specially designed Soap Box Derby Car.

TUESDAY, SEPTEMBER 17

8:00AM BREAKFAST ON YOUR OWN

9:00AM - 4:00PM TOUR

Pre-registration required; Transportation and Lunch will be provided. The bus will depart from the hotel entrance at 9:30am.

BRIDGESTONE ADVANCED TECHNOLOGY CENTER TOUR

We will be guided through Bridgestone America's \$100 million, 450-worker tech center where we will learn about their project goals and green concepts for the site and building design. We will also learn about Bridgestone's Zero Waste to Landfill program as well as the specific metrics associated with their Environmental Mission Statement.

AKRON ZOO TOUR

Akron Zoo has many sustainable and green initiatives. On our tour of the Akron Zoo we will hear how they started, where they are today, and what they plan for the future. We will also hear how

their sustainability and green initiatives have been incorporated as part of daily work for their staff. The tour will include a look at the Big Hanna composter and see first hand how this technology is impacting waste diversion.

BIOS

KEYNOTE SPEAKER: David Biderman



David Biderman, Executive Director and CEO of Solid Waste Association of North America

David Biderman is the Executive Director and CEO of the Solid Waste Association of North America (SWANA) and has been a leader in the waste industry for more than 20 years. He has been with SWANA for 4 1/2 years and has helped it significantly grow its membership and leadership position in both the United States and Canada. David joined SWANA in April 2015 after 18 years with the National Waste & Recycling Association, where he was their General Counsel, Vice President for Government Affairs, and Safety Director. He has testified before numerous federal, state and local agencies and councils. He has spoken about waste and recycling issues and policies at numerous international environmental conferences, including events in Asia, Latin America, and Europe.

David is very passionate about safety for solid waste workers and was the recipient of Preco's Safety in Motion award for 2016, given to an individual who is making a significant difference improving safety. He has provided safety and compliance training to thousands of workers throughout the United States and Canada.

Prior to entering the waste industry, David was an attorney at a Washington DC law firm Steptoe & Johnson, where he specialized in environmental and transportation law.

David graduated from the University of Pennsylvania Law School and the Johns Hopkins University.



Shari M. Jackson, Director, Film Recycling, Plastics Division of the American Chemistry Council

Ms. Jackson oversees the development, implementation and promotion of national and local programs designed to generate strong growth in the recycling of polyethylene film packaging. As the director of ACC's Flexible Film Recycling Group, she leads programs and partnerships with key stakeholders that increase public awareness about how, where and the importance of recycling film packaging, while facilitating broader engagement. Ms. Jackson has extensive experience in trade association management, value chain outreach, and building partnerships with local governments and organizations to enhance recycling. Ms. Jackson has B.A. in Journalism from The Ohio State University.



John Standish, Technical Director Association of Plastic Recyclers

John Standish is the Technical Director for the Association of Plastic Recyclers, the APR. In this role, John leads technical committees as well as efforts impacting the APR Design® Guide for Plastics Recycling and the APR's Critical Guidance Testing Program. John's technical background is in polymer science with over 25 years experience in the packaging industry.



Dan Brunner, AMG Peterbilt Group

Dan Brunner is a National Vocational Sales Manager for Peterbilt Motors Company. He has been with Peterbilt Motors Company for 10 years. He has worked in the truck industry for 35+ years in different capacities including 20 years as a Peterbilt vocational truck sales specialist in the upper Great Lakes area. The refuse industry has been a significant part of the business he conducted over this time. He has been a key member in the alternative fuel vehicle development including natural gas, hydraulic launch assist, and other forms of hybrid vehicles. He is also a member of the vocational sales team that led Peterbilt Motors Company to be the number one market share leader for vocational truck sales in the US in 2018. He and his wife Dixie (40 years) live in Cecil, WI located in northeast Wisconsin. They have two children and two grandchildren. When he is home you can usually find him enjoying his family or building something in his shop.



Kevin Callen, Route Optimization Consultants

Mr. Kevin Callen has more than 25 years of management consulting and associated information technology implementation experience in municipal solid waste, public works and disaster response. He was the founder and former CTO of a market-leading route optimization software vendor. He has evaluated, developed and implemented a wide array of information technologies to support and improve waste management operations. His route optimization expertise is focused on waste collection, having routed over 2.75 million households in over 50 projects, but has also completed numerous projects in disaster response, snow plow, meter reading and other commercial sectors. He is regarded as one of the most experienced waste route optimization experts in the industry.



Kyle O'Keefe, Director of Innovations and Programs SWACO

Kyle O'Keefe is the director of innovation and programs for the Solid Waste Authority of Central Ohio (SWACO). Kyle's role at SWACO focuses on creating community supported waste reduction and diversion programs that build stronger communities in central Ohio through environmental, social, and economic stewardship. Kyle is helping to lead the Central Ohio Food Waste Initiative with the goal of establishing new programs and services that help to reduce food waste and leverage it as a resource to benefit the region.



Michelle Balz, Solid Waste Manager Hamilton County Recycling and Solid Waste District

Michelle Balz is the Solid Waste Manager for the Hamilton County Recycling and Solid Waste District in Cincinnati, Ohio. Her passion for environmental sustainability has led her to spend the last 16 years encouraging people to reduce, reuse, and recycle. Michelle earned a bachelor's degree in Environmental Studies and a master's degree in Professional Writing both from the University of Cincinnati.



Cesar Sanches, ValFilm

Cesar Sanches is the Director of Sustainability and Strategic Marketing at ValGroup. He is based in Lorena, SP, Brazil, and oversees a number of projects to support the development of a robust

circular economy which includes groundbreaking mechanical and chemical recycling plants, waste collection and sorting facilities, design optimization, automation, robotics, AI, and sustainable packaging. Cesar has earned his PhD in engineering from the University of Sao Paulo, MSc in Economics from the University of Aberdeen and Business Sustainability Management from the University of Cambridge. He has also worked on major capital projects across the globe whilst living in Scotland, UK.



Caleb Rick, CEO - EcoGlobal

Caleb lives in Chelsea, Vermont in the First Branch Valley where his family has lived for nine generations. As CEO of EcoGlobal, he and his team are focused on North American expansion of a proprietary technology that mechanically recycles landfill-bound, single use plastic film and flexible packaging into a value added, recyclable material with over 75% post-consumer content. Ekopolimer is durable, water impervious, chemical and slip resistant offering diverse applications including shipping pallets, ground access and landscape protection mats, permeable parking, walkways and trails, streetscape features, beach and waterfront and other uses.

Before EcoGlobal, Caleb was Adjunct Professor in the Environmental Law Program of Vermont Law School and a resource development and nonprofit management consultant. He previously worked for the Sierra Club, the University of California and UC Medical Center, and Dartmouth Medical School and Dartmouth Hitchcock Medical Center. Prior to his career in the nonprofit sector, he worked for the New York Lieutenant Governor and the New York Attorney General. He is a graduate of Middlebury College, Vermont Law School, the Coro Foundation's City Focus Program and is a member of the California Bar Association.



Paul England, Midwest Region Vice President & General Manager Pratt Industries

As Pratt Industries Vice President & General Manager for the Midwest Region, Paul England is responsible for providing leadership and sound business solutions to complex recycling issues throughout the region. England has over 25 years of recycling and waste solutions industry experience, a strong commitment to the environment, and a clear vision as to how Pratt Industries can continue as an industry leader.

Before joining Pratt Industries, England was Chief Operating Officer for Rubicon Global a Waste and Recycling Sustainability Solutions provider. Prior to Rubicon, England was Vice President of Operational Excellence at Smurfit-Stone in the Recycling Division. This division managed over 6 million tons of recoverable materials per year with annual sales exceeding \$1 billion. Before Smurfit-Stone, England was Executive Vice President of RockTenn, a Fortune 500 Company, where he provided leadership to the Recycling Division which recovered and reused 3 million tons of paper each year before being promoted to the Specialty Paperboard Divisions with annual sales of more than \$300 million. England has a Bachelors of Science degree from Century University. He is currently a Vice President of the National Recycling Coalition and a past board member of Western Michigan University Pulp and Paper Foundation.



Jack Dowden, SCS Engineers

Jack Dowden has over 36 years experience in waste management and environmental remediation, including 15 years as a Director of Closed Sites for a major national waste management corporation. In that capacity he was responsible for compliance with post closure care obligations, remediation, redevelopment, critical failure analysis, and managing the reserve for over 35 landfills of various vintages. Mr. Dowden is semi-retired from SCS

Engineers where he occasionally assists with due diligence evaluations of solid waste management assets. Mr. Dowden holds a B.S. degree in Earth Science from the University of Wisconsin-River Falls, and an M.S. in Hydrogeology from the University of Nevada.



Ryan Fogelman, Fire Rover

Ryan Fogelman, JD/MBA, is Vice President of Strategic Partnerships for Fire Rover. Mr. Fogelman is focused on bringing innovative safety solutions to market, two of his solutions have won the distinguished Edison Innovation Award for Industrial Safety and Consumer Products. He has been compiling and publishing the “The Reported Waste & Recycling Facility Fire In The US/CAN” since February of 2016, the “Waste & Recycling Facility Fire Annual Report” and speaks regularly on the topic of the scope of fire problems facing the waste and recycling industries, detection solutions, proper fire planning and early stage fire risk mitigation.



Natha Dempsey, Vice President Foodservice Packaging Institute

Natha Dempsey is vice president of the Foodservice Packaging Institute (FPI), the trade association for the North American foodservice packaging industry. Members include packaging converters, their raw material and machinery suppliers, as well as foodservice operators, distributors and group purchasing organizations. At FPI, she leads the industry’s efforts to expand recycling and composting of foodservice packaging and also works in the areas of communications, technical and research.



Jill Martin, VP of Community Programs The Recycling Partnership

Jill graduated from the University-Wisconsin Green Bay earning a bachelor's degree in Environmental Policy and Planning dating back further than she wants to mention. Jill spent 20 years with Outagamie County Solid Waste and Recycling in Appleton Wisconsin as the Recycling and Resource Recovery Administrator, overseeing the largest publicly run MRF in the United States and focused on extending the life of the largest landfill in WI. Through the years Jill has weathered the changes and markets of the recycling stream and has been involved with each aspect of the recycling supply chain including education, collection, processing and marketing. The 2nd chapter of her career began just over a year ago when she hung up her hat at Outagamie County and joined The Recycling Partnership team as VP of Community Programs, where she is working with communities across the U.S. to improve all aspects of recycling including a focus on increasing clean recycling tons into the supply chain.



Jacqui Flaherty-Ricchiuti, Executive Director and CEO Keep Akron Beautiful

Jacqui Flaherty-Ricchiuti was named the Executive Director & CEO of Keep Akron Beautiful (KAB) in December 2014 after serving the agency as the Program Manager for close to three years. Keep Akron Beautiful is a nonprofit organization whose mission is to improve Akron's quality of life through beautification and responsible environmental management.

Jacqui grew up in Wadsworth and is a graduate of Wadsworth High School. She received her B.A. degree in Business & Organizational Communication and Public Relations from The University of Akron. Jacqui is a member of Leadership Akron and a graduate of "Core 34". She is also a member of the Junior League of Akron, The Summit County Italian Council, and is a trained Court Appointed Special Advocate volunteer, advocating for abused and neglected children in Summit County.



Vlad Cica, Chief of Ohio EPA Division of Materials and Waste Management

Vladimir Cica is the chief of Ohio EPA's Division of Materials and Waste Management. The division works with a diverse regulated customer base that includes solid waste and construction and demolition debris disposal and recycling industries, composting and scrap tire industries, infectious waste treatment facilities, solid waste planning and recycling organizations, along with managing the beneficial use of certain materials. Previously, Vlad managed the grant and loan administration programs at the Division of Environmental Financial Assistance. Prior to that, Vlad worked with Ohio EPA's brownfield program and solid waste program. Vlad has a Civil Engineering degree from Youngstown State University and is a certified Professional Engineer.



Jeremy O'Brien, Director of Applied Research SWANA

Jeremy K. O'Brien is a solid waste research engineer and consultant who has over 40 years of experience in the industry. Since 1999, he has served as the Director of Applied Research for the Solid Waste Association of North America (SWANA) - an organization of more than 10,000 public and private sector professionals committed to advancing from solid waste management to resource management through their shared emphasis on education, advocacy and research. From 1989-1999, Mr. O'Brien was employed by HDR, Inc. – a global architectural, engineering and consulting firm with over 10,000 employees in 200 offices through the world. Mr. O'Brien received an M.S. degree from Duke University in Urban and Environmental Engineering in 1977 and obtained his Professional Engineering license in 1984.