Today’s recycling professionals are facing unprecedented challenges, including vanishing markets, rapidly escalating costs and intractable contamination problems. Yet, these challenges can lead to innovative approaches in the sustainable materials management economy of the future. NYSAR’s annual conference will delve into how recycling professionals are facing the current challenges and exploring new ways forward.
Monday, November 4
Pre-Conference Workshop | Fenimore Room (All Day)
Product Stewardship
A look at Extended Producer Responsibility (EPR) advances across the United States.

Moderator For The Day: Scott Cassel, CEO & Founder, Product Stewardship Institute

10:00am – 10:30am  Registration & Coffee

Rotunda

10:30am – 11:00am  Welcome

Speakers: Kelli Timbrook, President, NYSAR³, Andrew Radin, Onondaga County Resource Recovery Agency, Luann Meyer, Monroe County

EPR National Update
Speaker: Scott Cassel, CEO and Founder, Product Stewardship Institute

11:00am – 12:15pm  Paint Stewardship: NYS Legislature Gives Green Light

The paint EPR bill overwhelmingly passed the NYS Legislature in June 2019 and awaits the Governor’s signature to become law. A look at what lies ahead for NY as we explore existing paint recovery programs in other states.

PaintCare’s Product Stewardship Program
Speaker: Marjaneh Zarrehparvar, President and COO, PaintCare Inc.

The Vermont Program
Speaker: Don Maglienti, Program Manager, Addison County Solid Waste Management District, Middlebury VT

The Connecticut Program
Speaker: Tom Metzner, Environmental Analyst, CT Dept. of Energy and Environmental Protection

12:15pm – 1:15pm  Lunch

1:15pm – 3:15pm  Packaging Extended Producer Responsibility

Several states are starting to advance packaging EPR in the wake of the recycling market crisis. Canada is leading the charge to require manufacturers to manage product packaging.

The British Columbia EPR Model
Speaker: Allen Langdon, President & CEO, Return-It, B.C., Canada

EPR in Canada- Shared v. Full Responsibility: Models and Outcomes
Speaker: John Coyne, Vice President, Unilever & Executive Chair at Canadian Stewardship Services Alliance, Canada

The Maine Vision
Speaker: Elena Bertocci, Bureau of Remediation and Waste Management, Maine Dept of Environmental Protection

The Connecticut Bill
Speaker: Tom Metzner, Environmental Analyst, CT Dept. of Energy and Environmental Protection

NYPSC’s Blue Print for Packaging EPR in NYS
Speaker: Dawn Timm, Board Member, NYSPSC, Environmental Coordinator, Niagara County

Co-Sponsored by

NYPSC
New York Product Stewardship Council

SWANA
New York State

Environmental Health & Safety

Co-sponsored by

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3:15pm – 3:30pm
Break

Rotunda

3:30pm – 4:30pm

PRIMARY BATTERIES: CHARGING UP A NEW EPR BILL

NY weighs an alkaline battery EPR bill to supplement the state’s existing rechargeable battery recovery program.

A National Perspective

**Speaker:** Todd Ellis, Managing Director, Call2Recycle

The Vermont Program

**Speaker:** Don Maglienti, Program Manager, Addison County Solid Waste Management District

Overview of the new New York State Bill

**Speaker:** Leslie Berliant, Chief of Staff & Kyle Pero, Legislative Director, to NYS Senator Jen Metzger, 42nd District (Ulster County); member Environmental Conservation Committee

4:30pm – 5:15pm

HOUSEHOLD HAZARDOUS WASTE: THE NEXT FRONTIER FOR EPR

Other states are considering a new approach to managing HHW by requiring product manufacturers to collect and properly manage their potentially toxic consumer products.

The Oregon Bill

**Speaker:** Scott Klag, Oregon Metro Regional Government (Virtual)

The Vermont Bill

**Speaker:** Don Maglienti, Program Manager, Addison County Solid Waste Management District, Middlebury, VT

5:15pm – 5:30pm

NY’S DRUG TAKE BACK ACT: NEXT STEPS TOWARDS IMPLEMENTATION

An Update from the NYS Department of Health

**Speaker:** Joshua Vinciguerra, Director, Bureau of Narcotic Enforcement, NYS Dept of Health

7:30pm – 9:00pm

ReCook Café Community Event

Learn how to prevent wasted food and save money through interactive workshops!

**Facilitators:** Gary Feinland, Environmental Program Specialist, NYSDEC and Jesse Kerns, Program Coordinator, Syracuse University Center for Sustainable Community Solutions/Environmental Finance Center

Update from Food Recovery Campaign

An introduction to the scale and impacts of the wasted food issue (e.g., 40% wasted, global climate change, food insecurity, etc.)

**Presenters:** Gary Feinland, Environmental Program Specialist, NYSDEC and Jesse Kerns, Program Coordinator, Syracuse University Center for Sustainable Community Solutions/Environmental Finance Center

Preserving and Canning Food Workshop

Jan will provide a short overview and hands on demo.

**Presenter:** Jan Ryder, Master Food Preserver, Cornell Cooperative Extension

Root to Tip - Reuse Food Demonstration

How to make broth from veggie peels and bones; dishes that can be made with miscellaneous leftover veggies (i.e., soups); uses for lesser utilized veggie parts (e.g., carrot tops, beet greens, zucchini stems, etc.)

**Presenter:** Jim Perillo, Executive Chef, The Otesaga Resort Hotel
ANNUAL RECYCLING CONFERENCE DAY 1 | TUESDAY, NOVEMBER 5

REFRESH RECYCLING

7:30 – 8:30am
Registration in the Rotunda
Glimmerglass Dining Room

8:30 – 9:15am
KEYNOTE SESSION | TOP ISSUES FACING RECYCLING AND THE ENVIRONMENT IN NYS
Ballroom

Plastic single use products and packaging continue to cause problems across the globe and here in New York. Hear what those problems are, what is being done to address them and what changes are happening to reduce their use or replace them altogether.

Moderator: Kelli Timbrook, President, NYSAR², Project Manager Casella Organics
Speaker: Dale Bryk, Deputy Secretary for Energy and Environment, Office of Governor Andrew Cuomo

9:15am – 10:45am
CONCURRENT SESSION A | GETTING MORE OUT OF GLASS
Iroquois Room

Get industry perspective on increasing glass capture, cleaning up captured glass and growing beneficial uses for this difficult but versatile material.

Moderator: Dale Cocca, Recycling Specialist, Onondaga County Resource Recovery Agency
A Guide to Glass: Exploring the Impact of Adding Glass to Deposit Systems
In this discussion Mike will share how deposit systems are being leveraged in states like Maine to reduce municipal recycling costs and what it means for New York.
Speaker: Mike Noel, Government Affairs & Advocacy Manager, TOMRA Systems
Turning MRF Glass into a Valuable Aggregate with Local Uses
Overcoming two challenges: what to do with MRF glass, and creating supply of a high quality Processed Glass Aggregate (PGA) for filtration and earthwork projects.
Speaker: Cynthia Andela, President & CEO, Andela Glass Products
Pace Glass: Working Towards a Greener Tomorrow
Pace will share the company’s vision and goals for expanding their MRF glass processing capacity in the Northeast.
Speaker: George Valiotis, CEO, Pace Glass Recycling

9:15am – 10:45am
CONCURRENT SESSION B | REUSE: A FORGOTTEN “R”
Fenimore Room

With the US facing unprecedented recycling costs for packaging materials fueled in part by contamination issues, and a growing world plastic pollution crisis, there is renewed focus on “the forgotten Rs” – including reuse. This session explores reuse through four different speakers’ experience and showcases promising alternatives that can help ease the crisis.

Moderator: Jeff O’Handley, Program Director, Otsego County Conservation Association
Creating a Scalable Model for Reusable Packaging
How to overcome complicated consumer and supply chain relationships to successfully move past cardboard boxes and poly mailer bags.
Speaker: Louisa Freeman, Business Development Associate, Returnity Innovations
The Future of Consumption: Loop
Loop, a new business unit from TerraCycle, will impact the way we consume in the future by enabling manufacturers and retailers supply chain’s to move from disposable to durable.
Speaker: Benjamin Weir, Business Development Manager, Loop
Textile Markets Have Got Your Bank: A Municipal Perspective
Learn how textile reuse markets remain a consistent source of revenue to help municipalities defray skyrocketing costs.
Speaker: Dan Lilkas-Rain, Recycling Coordinator, Town of Bethlehem and NYSAR²/Re-Clothe NY
**10:45 – 11:15am**

**Ballroom**

**Break in the Exhibit Hall**

**11:15 – 12:30pm**

**Iroquois Room**

**CONCURRENT SESSION A | Community Outreach**

**Strategies on how we can create and strengthen relationship and communication with the communities in which we operate or serve from both the private and public sector perspectives.**

**Moderator:** Ken Armellino PE, Director, Environmental Science and Community Affairs, Covanta

**Covanta Onondaga Community Outreach – A Model for NYSAR^{2} Communities**

A review of the multi-disciplined Community Outreach programs conducted by the Covanta Onondaga Energy-from-Waste facility in Onondaga County to raise awareness regarding sustainable waste management.

**Speaker:** Kathy Carroll, Waste Solutions Manager, Covanta

#Recycle Right NY: 2020 Campaign

A recap of highlights from the statewide 2019 Recycle Right NY Campaign and what stakeholders across NYS are looking for in recycling messaging moving into 2020.

**Speaker:** Terry Laibach, Recycling Outreach Section Chief, NYSDEC

**Knowing What It Makes: How Product Transformation Salience Increases Recycling**

This research proposes that consumers feel inspired by the transformation of recyclables into new products, and that emphasizing product transformation can be an effective way to increase recycling behavior.

**Speaker:** Gabriel E. Gonzales, Assistant Professor of Marketing, SUNY New Paltz

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**Fenimore Room**

**CONCURRENT SESSION B | Materials Management Updates in New York**

**Things are changing. Learn about the latest information on Materials Management in New York State and New York City.**

**Moderator:** Peter Pettit, Bureau Chief, NYSDEC Division of Materials Management Updates

A discussion of NYSDEC’s most recent efforts to address recycling challenges and update the State’s Solid Waste Management Plan.

**Speaker:** David Vitale, Materials Management Division Director, NYSDEC

**Measurement Indicators for Sustainable Materials Management: Why It Matters**

Local Law 19 in 1989 mandated curbside recycling. Since then, there have been legal requirements and practical needs to measure diversion achievement. Concepts of diversion rate, capture rate, and per capita generation; why comparability of statistics among jurisdictions is important, and why and how measurement matters for real progress in sustainability will be discussed.

**Speaker:** Samantha MacBride, Director of Research & Operations, Bureau of Recycling and Sustainability, NYC Department of Sanitation

**New York State Food Donation and Food Scraps Law**

A summary of the criteria in the 2019 New York State law governing food donation and food scraps recycling, including DEC’s efforts to prepare for implementation.

**Speaker:** Dr. Sally Rowland, PhD, P.E., Chief, Organics Reduction & Recycling Section, NYSDEC

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**12:30 – 1:30pm**

**Glimmerglass Dining Room**

**Lunch**

*Sponsored by Sustainable Materials Management, Inc*
CONCURRENT SESSION A | What’s Happening with Single Use Plastics?

This session will explore NYS law banning plastic bags, a broader look at single-use plastic legislation from Vermont and a producer’s perspective on what is happening in recycling of film plastics.

**Moderator:** Gary Carrel, Solid Waste Recycling Specialist, Erie County Environment and Planning

An Update on the Plastic Bag Ban in NYS

A representative from NYSDEC will provide current information on the new law that goes into effect in March 2020.

**Speaker:** Kayla Montanye, Environmental Program Specialist, NYSDEC

Opportunities for Recycling Film Plastics

A look at this innovative company’s model and the latest news on recycling of film plastics.

**Speaker:** Stan Yedlock, Principal Partner, GearedforGREEN Circular Economy

Vermont’s New Single-Use Plastics Legislation

The new law, which takes effect in July 2020, prohibits retailers and restaurants from providing customers with single-use carryout bags, plastic stirrers, or cups, takeout, or other food containers made from expanded polystyrene.

**Speaker:** Emma Stuhl, Solid Waste Management Division, Vermont Dept. of Environmental Conservation

CONCURRENT SESSION B | Experiences With On-Site Food Scraps Digesters

With the implementation of New York City’s Commercial Food Scraps Law and enactment of the New York State Law, interest in on-site food scraps management systems is growing. In this session we will learn about the capabilities of these systems to process food scraps, the type of material, if any, that they produce and the potential environmental impacts of using these machines.

**Moderator:** Bodhi Piedmont-Fleischmann, Project Manager, Tetra Tech

Summary of On-Site Digester Use in NYC

**Speaker:** Nick Van Eyck Senior Manager, Commercial Programs, NYC Dept. of Sanitation

Wastewater and Resource Recovery Impacts

The impacts of food scrap digesters upon wastewater and resource recovery systems.

**Speaker:** Jennifer McDonnell, Resource Recovery Program Manager, NYCDEP

Break in the Exhibit Hall

CONCURRENT SESSION A | Grassroots Action

This session will highlight collective action at the local level to effect change.

**Moderator:** Dianne Woske, Recycling Coordinator, Fulton County Department of Solid Waste

Just Walk Away… Save the Day With A Reusable Tray: How Our School Cut Plastic Waste and Saved Money

The girls will present their Girl Scout Silver Award project – a video documenting the costs and benefits of Ichabod Crane Middle School’s switch from disposable expanded polystyrene trays to reusables.

**Speakers:** Jeanne Blau, Jasmine Amerling and Maddie Kelley, Students, Ichabod Crane Middle School and Beth Meer, Special Assistant for Pollution Prevention and Green Procurement, NYSDEC

Food Scraps Recycling Programs in Westchester County

16 municipal food scrap recycling programs have launched in Westchester County from grassroots efforts. Learn about these programs and how to launch a food scrap recycling program in your municipality.

**Speakers:** Michelle Sterling and Ron Schulhof, Scarsdale Sustainability Committee

Public Art & Pollution Prevention

A review of arts-based placemaking initiatives as pollution deterrents in Poughkeepsie, NY, conducted by The Art Effect’s MADLab (Media, Art & Design) teen program to use art and creativity as a catalyst for community engagement and urban renewal.

**Speaker:** David Wong, Program Coordinator, The Art Effect
CONCURRENT SESSION B | Emerging Contaminants/Clean Waters

**Moderator**: Kelli Timbrook, President, NYSAR³, Project Manager, Casella Organics

**Leachate Treatment for a Variety of Emerging Contaminants**

This presentation discusses the range of treatment options of emerging contaminants that regulatory agencies may limit and municipal wastewater plants can accept including polyfluoroalkyl substances (PFAS); 1,4 dioxane; pharmaceutical and personal care products (PPCP); boron; microplastics; nanoparticles; DON and rDON; UV interference in discharges to POTWs; lithium from battery disposal; and others.

**Speaker**: Ivan Cooper, National Water/Wastewater Practice Leader, Civil & Environmental Consultants, Inc.

**Emerging Contaminants in Organics Processing**

With emerging contaminants such as PFAS becoming a more prevalent issue, this presentation will discuss the impacts of emerging contaminants on organics management processes including how they enter the organics stream and potential effects on processing and end product use.

**Speaker**: Tyler R. Brown, P.E., Project Manager, Tetra Tech

**Potential Sources of 1,4 Dioxane**

1,4 dioxane has been found in water across the State. This presentation will discuss why 1,4 dioxane is found in water, it's potential sources, and methods to reduce contamination at the source.

**Speaker**: Kate Winnebeck, LCACP, Senior Project Manager, New York State Pollution Prevention Institute

W4R Meeting (Women for Reduction, Reuse, Recycling & Rethinking)

**Reception in the Exhibit Hall**

**REUSE EXCHANGE:**

ATTENTION CONFERENCE ATTENDEES!

This year we will be hosting a Materials Exchange at the NYSAR³ Conference. Please bring in items to trade with fellow conference attendees! Bring anything in decent condition that you think someone else would find useful. Ideas include holiday decorations, toys and games, arts and craft supplies, books, CDs, DVDs, tools, usable clothing in good shape and more!

**Ommegang Brewery Social**

*Sponsored by Naturcycle*

Delicious Belgian-style fries and beers await you to cheers with old and new friends at the Ommegang Brewery! Dutch treat. Please note that there will be a limited dining menu available this year.

7:15 – 7:30pm 40 Free Beer Tastings (first-come, first served)

7:30pm Dinner begins (on your own) | 9:00ish Departure

Bus transportation available! Meet at the main hotel lobby at 7:15. The bus will wait to reach capacity before leaving for the first trip. If you miss the first bus, don’t worry – it will be making multiple trips. The bus will make return trips at 9 and 10 pm.
**ANNUAL RECYCLING CONFERENCE DAY 2 | WEDNESDAY, NOVEMBER 6**

**REFRESH RECYCLING**

<table>
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<tr>
<th>Time</th>
<th>Activity</th>
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| 8:00am – 9:00am | **Registration in the Rotunda**  
**Breakfast**  
**Single-Use Plastics (SUP) Breakfast Meeting:** Look for the reserved table |
| 9:00am – 10:30am | **PLENARY SESSION | Markets and the Impacts of Recycling Costs**  
*Communities and businesses across New York State are facing unprecedented challenges in their recycling programs. This session covers an industry perspective, as well as how municipalities are dealing with this issue. The NRC will describe what it has discovered through a series of regional recycling market workshops, and the ReMade Institute will present some hopeful solutions through investments in the industry.*  
**Moderator:** Dianne Woske, Recycling Coordinator, Fulton County Department of Solid Waste  
**Beyond National Sword**  
**Speaker:** Tim Langlois, General Manager, Casella Recycling, LLC.  
**What's a Muni To Do—the Trouble with Recycling in Today's Market**  
**Speaker:** Stephen J. Acquiro, Esq., Executive Director, New York State Association of Counties  
**NRC's Regional Markets Workshop Series**  
**Speaker:** Resa Dimino, Resource Recycling Systems |
| 10:30am – 11:30am | **Break in the Exhibit Hall**  
*Sponsored by Sustainable Materials Management, Inc* |
| 11:30am – 12:15pm | **PLENARY SESSION | Refashioning Consumer Behavior: Insights from Psychology**  
*This session will delve into the world of fashion and clothing - and the factors that influence purchasing decisions. We will explore the implications of materialism and consumerism for well-being and personal happiness, (along with factors that lead to environmentally-destructive consumer behavior) and offer some insight on how psychological science can lead to the development of more environmentally-sensitive behavior.*  
**Moderator:** Dan Lilkas-Rain, Recycling Coordinator, Town of Bethlehem  
**Speaker:** Daniel L. Benkendorf, Ph.D.  
Associate Professor of Psychology and Asst. Chair, Dept. of Social Sciences, Fashion Institute of Technology, NYC |
| 12:30pm – 2:00pm | **Luncheon**  
*Sponsored by Casella Resource Solutions*  
*Join us for the grand conference finale – celebrate the award-winning success of recyclers from around the state while you dine on a scrumptious buffet – we have everything from soup to nuts!*  
**Annual NYSAR² Members Meeting**  
**Recycling Leadership Awards Presentation**  
**Poster Contest Winners Award Ceremony**  
**College Grant Awards Presentation** |
| 2:00pm – 3:30pm | **NYSAR² Board Meeting** |

*NOTE: You will need your nametag to get into all sessions and meals, so please register first.*
THANK YOU FOR ATTENDING
Please visit us at nysar3.org to take advantage of:

• Conference Attendee Listing
• Speaker Contact Info
• Presentation Slides (Please allow 4 weeks for the posting of these materials)

WE WANT TO HEAR FROM YOU!
Tell us what you loved about this year’s event and what can be improved for next year.
TAKE OUR SURVEY
Coming Soon!

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