

# Georgia Recycles

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Volume 22 Issue 1

The Georgia Recycling Coalition Newsletter

Summer 2018



### Georgia Recycling Coalition 27th Annual Conference

September 16-19, 2018  
King & Prince - St. Simons Island, GA

## Conference Registration is Open

We all know our industry is facing serious issues (China, landfilling recovered materials, market pricing, contamination, pollution, cost, etc.)—the headlines continue to relate messages that not only concern us as professionals, but are calling into question the legitimacy of recycling by our citizens. This September, we will be **Sorting It All Out**. What lies ahead will be challenging but offers opportunity for innovation, change, and improvement. Together, we continue on a path to grow and sustain recycling as an environmental solution and economic driver in Georgia. So plan now...mark your calendar. Become a sponsor or exhibitor, volunteer to work on the Program Committee, procure a unique and cool piece for the auction, hone your skeet shooting skills and get ready to work collaboratively to sort out and resolve the issues impacting recycling in our state. **Register online here:** <http://georgiarecyclingcoalition.wildapricot.org/>

## DON'T FORGET.....MEMBERSHIP RENEWAL DEADLINE IS JUNE 30TH



It's time to  
**RENEW YOUR  
MEMBERSHIP**

**ON May 3rd**, GRC's Membership Management System automatically sent renewal notices to all members to renew for the **GRC July 2018-June 2019 Member Year**. It includes an invoice for your convenience. **Thanks to many who have already processed your renewal!** We begin our new member year on July 1st.

If you joined during at varied times during the member year, you will see a pro-rated amount for renewal giving you credit for the months of that membership year (July-June) prior to joining.

**You will need to log in to pay your membership renewal using your email address (this allows a credit card payment option); if you forgot your password or if this is your first time logging in, just click "forgot password" and it will send you a link to change it. You can also print out the invoice and US mail with a check—whichever works for your accounting system.**

If you are an **Associate Level member\*\***, the entity member with which you are associated will need to renew as well to make your membership valid. (Government/Non-Profit; Business/Trade Association; Sponsor Level Member)

**\*\*Associate Memberships (\$50)\*** also available: for additional staff of any membership above individual, with same member benefits.

**The deadline for renewal is June 30, 2018;** as always we understand that some of you may have to wait until after July 1 for new budget cycles to begin, so we will have a grace period to a month later. **If you have questions, please email us at [garecycles@mindspring.com](mailto:garecycles@mindspring.com).**

## MARK YOUR CALENDAR



**NRC Markets Development Workshop  
July 31<sup>st</sup>  
Crowne Plaza - Peachtree City, GA**

# President's Column

## What does a GRC Membership mean to you?



When I became a member of GRC in 2014, I knew very little about the organization. Fast-forward four years later to now and I sit here writing this column as your 23rd president of this great organization. Being a GRC member has introduced me to some of the state's most qualified experts when it comes to having industry knowledge of recycling at both the state and national level. Here, in our great state of Georgia, we currently are one of the top leading states that are utilizing recovered materials used in manufacturing. This plays a huge role in the economic well-being of our state, plus it means jobs for our fellow Georgians.

In reaching out to our fellow and potential members, I ask you to think about what a GRC membership means, or could mean to you. I know what it means to me and it's that I have over 200 industry professionals in every corner of the state that I can go to as a trusted resource. In addition to the professional relationships, I would add that I have valued friendships with these same people and this is an important point of what a GRC membership is to me. Membership means partnership and that is exactly what you become a part of immediately by joining our GRC family. The network of people in this organization has helped me in so many ways and is capable of helping so many others.

As I close, I want to say that I look forward to seeing you all soon at our upcoming Annual Conference at the King & Prince on beautiful St. Simons Island. I also want to extend my sincere gratitude to all board members and Executive Director, Gloria Hardegree. You all work so hard throughout the year to make this what it is, and I thank you!

Cale Caudell  
GRC 2018 President

The Georgia Recycling Coalition (GRC) is a non-profit, tax-exempt organization that was formed to complement and coordinate the activities of professionals, organizations, government agencies and individuals related to recycling; to foster communications among those groups; to promote sustainable reduction and recycling programs; and to provide a forum to and from which its membership may enhance recycling efforts in Georgia

## GRC 2018 Board of Directors

**Emily Archer**  
Toter, LLC

**Kevin Barkley**  
Macon Bibb Consolidated Government

**Bruce Battle**  
Burton Energy

**Cale Caudell, President**  
University of Georgia

**Joe Dunlop**  
Athens-Clarke Co. Recycling Div.

**George DeVries**  
Waste Pro

**Jeffrey Foote, Treasurer**  
Tree Zero

**Jeff Lipscomb**  
Pratt Industries

**Marla Prince**  
Waste Management

**Kathy Reed**  
Keep North Fulton Beautiful

**Peggy Whitlow Ratcliff**  
Live Thrive

**Karen Wilson, Secretary**  
Carastar Recycling

**Susan Wood**  
Georgia DNR-EPD

### HONORARY DIRECTORS

**LuAnn Chambers**  
Retired

**Doug Cloud**  
Alston & Bird

**Lynn Cobb**  
Keep Georgia Beautiful

**Sharyn Dickerson**  
S. Dickerson & Assoc.

**George Elder**  
Retired

**Abby Goldsmith**  
A Goldsmith Resources LLC

**Gloria Hardegree**  
Eco-Logical, Inc.

**Lisa Hollingsworth**

**Tine Liegerot**  
Retired

**Hazel Mobley**  
Retired

**Kevin Perry**  
Georgia Beverage Association

**Bob Rickman**  
Retired

**Craig Swier**

**Lisa White**  
WestRock

**Jerry Hawk**  
Home Alone Recycling

**Steve Levetan**  
Pull-A-Part, LLC

**Nancy Womack**  
Carastar Recycling

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## MARK YOUR CALENDARS

July 31, 2018

August 20-23, 2018

August 22-24, 2018

**September 16-19, 2018**

October 22-24, 2018

November 12-14, 2018

National Recycling Coalition  
Market Development Workshop

Wastecon

GA Environmental Conference

**2018 GRC Annual Conference**

Resource Recycling Conference

SERDC Summit

Peachtree City, GA

Nashville, TN

Jekyll Island Club, GA

**King & Prince  
St Simons Island, GA**

Hyatt Regency@ Arch  
St. Louis, MO

Charleston, SC

# GRC in the News

## Call for Nominations

Georgia Recycling Coalition  
2019-2021 Board of Directors



The Georgia Recycling Coalition (GRC) is calling for nominations for its 2019-2021 Board of Directors. We are seeking candidates committed to providing time and resources toward governing our Coalition. According to the GRC by-laws, all Directors must be voting members in good standing at the time of the election and during tenure of office. Only one employee of a particular business entity or government agency may be a Director at any given time, unless otherwise provided by the Board. Directors will be elected for three (3) year terms and can serve only two (2) consecutive terms. Directors will be elected at the GRC annual business meeting on Tuesday, September 18, 2018. The term of office for new directors will begin January 1, 2019.

## Spotlight on Board

**Kevin Barkley is the Director of the Solid Waste Department of Macon Bibb County**



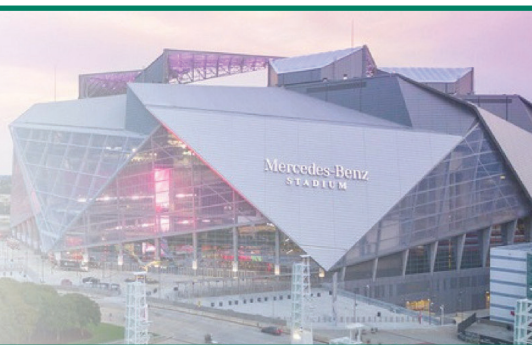
Kevin grew up in western part of New York State in the Finger Lakes Region, went to college at State University of New York at Morrisville and graduated with an Associate in Applied Science degree in Natural Resources Conservation. After college he joined the U.S. Army and trained at U.S. Army Chemical School. Kevin was then stationed in Atlanta, GA at Fort Gillem with the U.S. Army Crime Lab. He completed a three year tour of duty then was hired by Georgia Pacific in Peachtree City. In 1989 Kevin went to work at the City of Griffin where he worked over 24 years with the Water Department then the Solid Waste Department reaching the position of Assistant Director of Solid Waste. There he developed the only mandatory recycling program in Georgia diverting 20 percent by weight of residential garbage to recycling; instituted a commercial and industrial recycling program and built a recycling center. In April 2014 was selected by the Mayor of Macon Bibb County for the position Director of Solid Waste. In a short time Kevin created and implemented a Solid Waste Management Plan for collection and disposal of Macon Bibb's solid waste and developed a county wide recycling program. Other goals are to close the Walker Road Landfill and find new and better ways to dispose of garbage, yard trimmings, and recycling. In 2016, Kevin served as Board President of GRC.



PRESENTED BY:



ATLANTA, GA | JUNE 26 - 27, 2018



GRC, along with Atlanta Recycles and Live Thrive Atlanta (ChaRM), were honored to participate in the 8th annual Green Sports Alliance Summit, the world's largest and most influential gathering for the sports community to unite around sustainability. Held at Mercedes Benz Stadium in Atlanta, members and staff networked with the who's who of green sporting efforts nationwide. Thanks to NatureWorks for their generous support of our organization.





## Welcome New Members

### Patron

Integrity Fiber Supply - Thomas Trudeau  
Strategic Materials (Upgrade to Sponsor Level)

### Business

Machinex Technologies Inc. - Rusty Angel  
SA Recycling - Jason Johnson  
Lighting Resources LLC - Richard Hall  
Republic Services-Athens MRF - Darryl Brooks  
Synergy Solutions Crisp Co. - Ron Dortch  
Green Zone Recycling - Liz Ward

### Government / Non-Profit

Keep Thomas Co. Beautiful  
Julie Murphree

### Individual

Kris Sikes - Carl Vinson Institute  
Mark Morawski  
Clean Harbors Environmental Services

### Associate

Bob Wolk - Waste Pro  
Johnny Martin - Bulloch Co. PW  
Serenity Osborne, Bulloch Co. PW  
George DeVries - new position w/Waste Pro  
Liz Hennemann - Strategic Materials  
Welcome to Amy Hartline of DWSWA  
new Education Coordinator

## GRC SPONSORS - 2017-2018

### PARTNERS

Caraustar Recycling  
Coca-Cola Company  
Georgia Beverage Association  
Mohawk Group  
Novelis, Inc.  
Pratt Industries  
Shaw Industries Group, Inc.

### SUSTAINERS

American Chemistry Council-Plastics Div.  
GA Dept. of Community Affairs  
PepsiCo, Inc.  
Rubicon Global  
WestRock Recycling  
Waste Pro

### Patrons

Advanced Disposal  
Amerisouth Recycling  
Cox Enterprises  
Cycle Tex. Inc.  
Delta Air Lines  
Integrity Fiber Supply  
No. American Insulation Manufacturers Assoc.  
Pull-A-Part, LLC  
Republic Services  
Strategic Materials

## ADVERTISING OPPORTUNITY

The Georgia Recycling Coalition (GRC) is offering advertising in its quarterly newsletter. What better way to get the word out on what your organization is offering to the waste reduction and recycling community? Your ad will be seen by all GRC members and readers of the printed newsletter.

Take a look at our rates, consider the benefits, and give us a call!

#### RATES:

Size: _____	Cost
Business Card	\$100
1/6 page	\$200
1/4 page	\$300
1/2 page	\$400
Full page	\$600

#### DISCOUNTS AVAILABLE:

- 25% discount for all GRC members
- 25% discount to non-members who advertise in 4 consecutive issues
- 50% discount to GRC members who advertise in 4 consecutive issues



**Georgia  
Recycling  
Coalition** INC.

### GRC MEMBERS RECEIVE ADVERTISING DISCOUNTS!

For more info on placing  
an advertisement or for  
membership information  
call 404-634-3095.

# Conference Highlights



## Georgia Recycling Coalition 27th Annual Conference

September 16-19, 2018  
King & Prince - St. Simons Island, GA

**GRC is delighted to have Bruce Karas of the Coca-Cola Company as our 27<sup>th</sup> Annual Conference keynote speaker on Monday September 17, 2018**



Bruce Karas is the VP of Environment & Sustainability for Coca-Cola North America. He has over 25 years of experience as an EHS professional and has practiced in a wide range of Industrial operations in North America. He is a Certified Industrial Hygienist in Comprehensive Practice, a Certified Safety Professional and is a Registered Occupational Hygienist in Canada. He has served in various positions in national and local professional organizations in the Environment & Safety space and has presented on a wide range of topics ranging from Sustainability, Water Stewardship, Sustainable Packaging, ergonomics, and health effects of flavorings.

## Session Highlights

### Robert Peoples, Ph.D Executive Director-CARE

Georgia is the carpet capitol of the world and responding to sustainable materials management has offered some unique challenges to this hard to recycle product. The status of carpet recycling in the United States has been facing severe headwinds over the last few years due to many factors, most of which are not unique to carpet. This talk will present an overview of the current state of carpet recycling, including a detailed breakout on the latest developments in California.



### Jenni Asman, Sustainability Manager -Georgia State University

Increasing Campus Recovery will provide insight on how the largest university in the state of Georgia went from a 10% diversion rate to 49% in just 4 years with few resources. Attendees will leave with knowledge regarding how to successfully tap into alternative funding opportunities such as the creation of student sustainability fees or revenue from special materials and an in-house shredding service. They will also hear about the tremendous affect student engagement can have on transforming a waste diversion program.

### Ashley DeVries, Solutions Manager, Re-TRAC Connect

This session will provide an update about Re-TRAC's newest program: the Municipal Measurement Program.

### Rony S. Delgarde, Founder & President-Global Paint for Charity, Inc.

The Global Paint for Charity works to create the quality of life of individuals and families by beautifying and strengthening their communities, creating opportunities, providing job training and skills development, and helping the local underprivileged people to launch a small business and assist them to reach their full potential, improving standards of living. This Sustainable Paint Waste Management Agency is committed to improving the condition of life for vulnerable communities in developing countries as well as in targeted communities right here in the United States.



**Nominations Deadline is August 1<sup>st</sup>**  
**Check the web site for applications**  
**[www.georgiarecycles.org](http://www.georgiarecycles.org)**

# Georgia Recycling Coalition 27<sup>th</sup> Annual Conference Registration Form

Circle Appropriate Option/Complete Contact  
Info Below

**EARLY DEADLINE is August 16, 2018**

## ATTENDEE REGISTRATION

### **If Registered by August 16<sup>th</sup>**

GRC Member	\$335
Non-Member	\$385
KAB Directors/Staff*	\$315

### **After August 16<sup>th</sup> early deadline**

GRC Member	\$360
Non-Member	\$410
KAB Directors/Staff*	\$335

\*(Attendee must be GRC member to receive this discount)

## **ONE DAY ATTENDANCE**

Mon, September 17	\$200
Tues, September 18	\$200
Wed, September 19	\$150

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

**Conference Cancellation Policy:** Refunds less a \$75 administration fee will be made upon written request received prior to September 1, 2018. No refunds will be made after this date. All refunds will be mailed after the conference. Substitute attendees may be made at any time before September 1, 2018 provided written notice is provided to Georgia Recycling Coalition.

# 27<sup>th</sup> Annual Georgia Recycling Coalition Conference

**September 16-19, 2018**

## HOTEL REGISTRATION

### **King & Prince Beach Resort**

[www.kingandprince.com](http://www.kingandprince.com)

Reservations by phone: (800) 342-0212

Group Block: *Georgia Recycling Coalition*  
(Block is for Sun Sept 16 - Tues Sept 18;  
Check in at 4:00 PM/Check out 11:00 AM)

### **Reservations online:**

[https://reservations.travelclick.com/104020?](https://reservations.travelclick.com/104020?groupID=2108815)  
[groupID=2108815](https://reservations.travelclick.com/104020?groupID=2108815)

### **Room Rates:**

Standard	\$117
Resort View	\$127
Ocean View	\$141
Ocean Front	\$152

GA state sales tax is 5%, Glynn room tax is 5%,  
and local tax is 1% for a total of 11%  
GA Transportation Fee - \$5 per room night

**Reservation deadline: August 16<sup>th</sup>, 2018**

## **Conference Fee Payment Info**

**Checks made payable to GRC and mailed to:**  
**Georgia Recycling Coalition PO Box 550667**  
**Atlanta, GA 30355**

Questions (?) 404.634-3095 or  
[garecycles@mindspring.com](mailto:garecycles@mindspring.com)  
FAX # 404.350.8780

Pay online at:

[www.georgiarecycles.org](http://www.georgiarecycles.org)

(Click About GRC, then GRC Events-Annual  
Conf)

**We are able to take credit cards only  
via online registration; our staff cannot handle  
credit card payments for you, but we can invoice  
you if necessary via our PayPal Pro account.**

# GRC 27<sup>TH</sup> Annual Conference EXHIBITOR SCHEDULE

King & Prince Beach Resort—St Simons Island, GA  
September 16-19, 2018 • TRADE SHOW September 16-18

## SET UP - Delegal Room:

Sunday, September 16, 2018 4:00-6:00 PM-set up for Exhibitors  
(Opening Reception w/Exhibitors from 6:30-8:00 PM)  
Monday, September 17, 2018 10:15-11:15 AM Networking Break w/Exhibitors  
Monday, September 17, 2018 2:15-3:00 PM Networking Break w/Exhibitors  
Tuesday, September 18, 2018 7:30-8:30 AM Visit w/Exhibitors during breakfast  
Tuesday, September 18, 2018 11:00-12:00 Noon Networking Break with Exhibitors  
**Exhibitors may break down after the Tues AM Break.**

**PLEASE NOTE:** THE BOOTH SPACES will be about 8 ft wide and about 6-8 ft deep; a draped 6 ft table will be provided; there will be no back draping & nothing may be attached to the walls of the room. **Chairs will be available.** **SPACES ARE NOT NUMBERED BUT WILL BE MARKED ON YOUR ARRIVAL-STAFF ASSISTANCE WILL BE AVAILABLE TO ASSURE WE ACCOMMODATE YOUR NEEDS.**

- 1) **ACCESS TO ELECTRICAL POWER** will be available in all spaces
- 2) **The FLOOR is CARPETED**
- 3) **PLEASE ADVISE IF YOUR EXHIBIT IS FREE STANDING or TABLETOP**
- 4) **ANYTHING ELSE WE NEED TO KNOW ABOUT YOUR EXHIBIT?**

The address for **SHIPPING** is:  
**King & Prince Beach Resort**  
**201 Arnold Rd.**  
**St. Simons Island, GA 31522**  
**912-638-3631**

They will accept shipments from September 10-14, 2018 (Mon-Fri) and hold them for you. Box or label needs to have the following information: **HOLD FOR GEORGIA RECYCLING COALITION SEPT 16-19.**

**Please contact the hotel directly for potential handling costs depending on the number/size of pieces you are shipping.** It can be picked up to ship back after 12 noon on Tues. September 18 or anytime on Wed. September 19.

## **QUESTIONS?** Contact:

Gloria Hardegree  
(404) 634-3095  
Georgia Recycling Coalition  
[garecycles@mindspring.com](mailto:garecycles@mindspring.com)

## **Hotel Registration**

King & Prince Resort  
201 Arnold Road  
St Simons Island, GA

Reservations by phone: (800) 342-0212  
Group Block: Georgia Recycling Coalition  
(Block is for Sun Sept 16-Tues Sept 18; check in at 4:00 PM/check out 11:00 AM)

Reservations online:

[https://reservations.travelclick.com/104020?](https://reservations.travelclick.com/104020?groupID=2108815)  
groupID=2108815

### Room Rates:

Standard	\$117
Resort View	\$127
Ocean View	\$141
Ocean Front	\$152

GA state sales tax is 5%, Glynn County room tax is 5%, and local tax is 1%, for a total of 11%  
GA Transportation Fee - \$5 per room night %

Reservation Deadline: August 16, 2018

# GRC EXHIBITOR REGISTRATION

## 27<sup>th</sup> Annual Conference (Sept 16-19, 2018)

### Deadline for lowest rate: August 16, 2018

#### Check Appropriate Option(s)

\_\_\_\_\_ **GRC Member Exhibitor:**      **\$585**      If registered by August 16th  
    **\$610**      After August 16, 2018 early deadline

\_\_\_\_\_ **Non-Member:**      **\$635**      If registered by August 16th  
    **\$660**      After August 16, 2018 early deadline

Includes Exhibit Space+ one full registration for one representative\*

#### \*Additional Exhibitor Attendee

\_\_\_\_\_ **GRC Member:**      **\$290**      If registered by August 16th  
    **\$310**      After August 16, 2018 early deadline

\_\_\_\_\_ **Non-Member:**      **\$335**      If registered by August 16th  
    **\$360**      After August 16, 2018 early deadline

**Exhibitor Organization:** \_\_\_\_\_

Attendee Name: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Address \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

**Additional Attendee Name:** \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Address if different: \_\_\_\_\_

**Additional Attendee Name:** \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Address if different: \_\_\_\_\_

**Total: \$** \_\_\_\_\_

- ☐ **Check enclosed**
- ☐ **Please invoice me**
- ☐ **A check is being processed**

☐ **Paid online at**  
[www.georgiarecycles.org](http://www.georgiarecycles.org)

Please fax to: 404.350.8780

OR mail to:  
 GRC  
 P.O. Box 550667  
 Atlanta, GA 30355

OR scan and email to:  
[garecycles@mindspring.com](mailto:garecycles@mindspring.com)

#### 2017 CONFERENCE EXHIBITORS

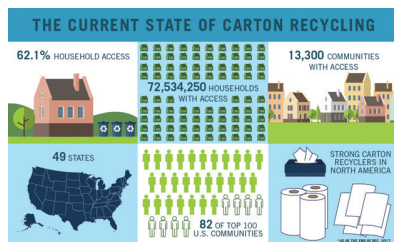
American Kidney Services • Caraustar Recycling • CrusherWorks • Dart Container Corp  
 Demand Products Inc • Diversified Plastics • Georgia EPD • Novus Solutions • Pratt Industries  
 Recycling Management Resources • Sonoco Recycling • Strategic Materials • Sustainable Generation  
 SWANA GA Chapter • Synergy Solutions Crisp Co • TOTER LLC • USAgain LLC  
 US Composting Council • Waste Industries • Waste Management



# Industry News

## CARTON RECYCLING CELEBRATES SUCCESS IN 2017 AND LOOKS AHEAD TO 2018

The Carton Council of North America recently announced that more than 62 percent of U.S. households can now recycle their food and beverage cartons through curbside and drop-off programs, marking a year of advancements since carton recycling officially became main stream.



In January 2017, the important 60 percent access milestone was achieved, meaning that food and beverage cartons can carry the standard “Please Recycle” logo under the Federal Trade Commission’s green guidelines. Since that milestone was achieved, more than 2.5 million households have gained access to carton recycling, end markets for recycled cartons have expanded, and new technology for sorting cartons was piloted.

The Carton Council formed in 2009 to increase carton recycling by helping develop an infrastructure for recycling aseptic and gable-top cartons used to package many food and beverage products, such as milk, juice, water, soups, wine and beans. At that time, only 18 percent of households could recycle their cartons through local programs. Sixty-two percent access marks a 244 percent increase in access since 2009.

“We recognize that building the infrastructure for carton recycling alone isn’t going to get people to recycle their cartons,” said Pelz. “We are looking at the full picture. This includes consumer education, engaging everyone in the supply chain, developing effective end markets, and leveraging new technologies so that carton recycling is economically and environmentally beneficial for all.”

## SWANA ESTABLISHES RECYCLING TASK FORCE

The Solid Waste Association of North America (SWANA), has established a Recycling Task Force created to provide guidance to members, industry stakeholders, state/provincial and local governments and elected officials concerning the challenges facing recycling programs in the United States and Canada.

With China’s waste ban already in place and the 0.5 percent contamination standard taking effect March 1, 2018, SWANA’s Recycling Task Force will develop and support strategies for ensuring the continuation of sustainable recycling programs throughout North America.

“SWANA’s Recycling Task Force will reduce dependency on minimal end markets by creating strategies, developing infrastructures and marketing SWANA’s commitment to sustainable recycling programs in North America,” Kim Braun, environmental programs & operations manager for Culver City, California, says. Braun will serve on the Task Force. “Although we may feel some pressure now, the future holds so much

opportunity—jobs, reduction in greenhouse gas emissions, invention of the newest technologies and the creation of new sustainable markets, all of which the Recycling Task Force will support.”

SWANA’s Recycling Task Force will include representatives from SWANA’s technical divisions, SWANA’s International Board, local government officials, private sector materials recovery facility owners (MRFs) and equipment manufacturers.

## ACC Set Circular Economy Goals

The American Chemistry Council’s (ACC) Plastics Division announced three ambitious goals that crystalize U.S. plastics resin producers’ commitment to recycle or recover all plastic packaging used in the United States by 2040 and to further enhance plastic pellet stewardship by 2022.



Specifically, members of ACC’s Plastics Division have set the following goals for capturing, recycling, and recovering plastics:

- ▶ 100% of plastics packaging is re-used, recycled or recovered by 2040.
- ▶ 100% of plastics packaging is recyclable or recoverable by 2030.
- ▶ 100% of the U.S. manufacturing sites operated by ACC’s Plastics Division members will participate in Operation Clean Sweep-Blue by 2020, with all of their manufacturing sites across North America involved by 2022.

## China Imports Resume, Barely

After a month-long freeze on all shipments of recovered material from the U.S. to China, the China Certification and Inspection Group (CCIC) began issuing pre-shipment inspection certificates again on June 4th. However these certificates have only been granted sparingly and the Chinese government has been requiring individual pre-shipment inspections of each load which has increased the cost to recyclers. To make matters worse, their incredibly strict contamination requirements have meant that even a CCIC-issued certificate does not constitute a guarantee that a given shipment will be accepted upon arrival in Chinese ports.



U.S. paper exports to China are at 63% of where they were by this time last year and plastics exports have been just 48 metric tons in 2018, down to 8% from what they were this time last year. And it is not just American industry that is feeling the impacts of these policies - feedstock shortfalls have led to temporary shutdowns of mills throughout China, while other Asian countries (eg. Vietnam, Indonesia) have experienced a flood of excess materials across their own borders and have been forced to consider import restrictions of their own.

So, what can we do in the meantime? Get to work on “cleaning up our act” and providing guidance and local program resources for citizens to #RecycleRight.

# Resources

## FOAM RECYCLING COALITION (FRC) OPENS GRANTS

The 2018 foam recycling grant cycle opened June 1. Applicants may submit their applications and supporting documentation through July 31. The FRC grant award committee will review and rank the applications, notifying grant awards in September.



Selection of grantees is based on several variables including number of households served, level of funding available and capacity to add new materials. Superior applications include well-defined end markets, project planning timelines, a multi-faceted outreach plan and thorough supporting documentation will be considered.

FRC members select and finance the grants. Member companies include Americas Styrenics; Cascades Canada ULC; CKF Inc.; Chick-fil-A; Commodore; Dart Container Corp.; Dyne-A-Pak; Genpak; Hawaii's Finest Products; INEOS Styrolution; NOVA Chemicals Corp.; Pactiv Foodservice/Food Packaging; Republic Plastics; and TOTAL Petrochemicals & Refining USA.

Since 2014, the FRC has provided almost a dozen grants to public and private recycling entities in the U.S. and Canada that manage residential curbside or drop-off recycling programs. The grants, each valued up to \$50,000, assist in equipment upgrades that add or expand recycling of post-consumer foam polystyrene. Nearly 1 million additional residents in the U.S. and Canada can recycle foam as a result of the foam recycling grant program. More information can be found here: [RecycleFoam.org/Grants](https://RecycleFoam.org/Grants).

## Call to Recycle Launches Battery Safety Program in CA



To educate consumers on safe battery handling and recycling practices, Call2Recycle, North America's first and largest consumer battery recycling program, is launching a battery safety campaign called **Avoid the Spark** in conjunction with industry partners and Bay Area (CA) recycling centers and waste facilities.

More than ever before, consumers are enjoying the many benefits that come with the freedom to go unplugged. This means that battery usage is at an all-time high. Despite having battery laws in place, many Californians remain unaware of the "hidden dangers" tied to their used batteries. With 95 percent of Americans owning a cellphone and almost 50 percent owning e-readers or portable tablets, usage of rechargeable batteries is on the rise, increasing the need to educate consumers on the proper handling and disposal of batteries. A recent Nielsen study commissioned by Call2Recycle found that 60 percent of consumers threw away some or all of their single-use batteries, and 15 percent did the same with rechargeable batteries.

In 2017 alone, 65 percent of fires reported by 26 waste facilities throughout California were said to have been caused by batteries. There remains a gap between consumer understanding and responsibility when it comes to managing batteries once they reach their end of life. This points to the need for increased awareness and education around battery safety. "Twenty years ago, lithium-based batteries were almost nonexistent," said Carl Smith, CEO and president of Call2Recycle, Inc., in a statement. "But according to the research, numbers have increased with Americans' desire to go unplugged; 367 million lithium batteries were sold in 2016 alone."

## Commodities Column

### Tidbits from Recent News Releases



Rinsing is mostly about keeping vermin out of the system, so you only need to rinse them enough that they're not magnets for rats and ants. Remember that recyclables will sit in a bin, then a truck, then a pile at the recycling facility. (If they'll also sit in an open container in your house, you might also rinse them enough to reduce the smell.) So don't give your recyclables a bubble bath, but don't worry that you're undoing all your good work by giving a reasonable rinse. You're making the world a little less filthy.

The solution to the problems facing residential mixed plastics likely involves a combination of measures that include upgrades to key primary MRFs and added infrastructure "in the form of strategically located secondary processing facilities," such as PRFs and secondary material recovery facilities (SMRFs). It is a chicken and egg scenario, however as there must be steady supply to warrant investment for adjustments needed to incorporate PCR (postconsumer resin), but MRFs need demand for their commodities to warrant investment in improved sorting capacity to supply the quality needed by reclaimers and end users.

A USA TODAY analysis of several industry studies on cardboard use and recycling paint a different picture. Americans are sending more corrugated cardboard to the landfill than to recycling plants compared to past years. Online sales have surged in the past five years, and cardboard use jumped 8% in the same period, according to the American Forest & Paper Association. Yet cardboard recycling has dropped. Last year, 300,000 fewer tons of corrugated containers were recycled in the USA than in the year before, even as domestic consumption increased 3.5%, according to the AF&PA.

Working together we do more: Achieving these goals will require significant investment across the value chain in new and upgraded infrastructure and improved packaging design. Success also will require widespread public participation in recycling and recovery programs along with changes to littering behavior.



# COMPOST ROW



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



A new report from the Institute for Local Self-Reliance (ILSR) details how home composting is among the best opportunities to reduce food waste, especially in the near term and in areas lacking curbside collection or facilities to compost. The 90-page report found that for every 10,000 households composting at home, between 1,400 and 5,000 tons per year could be diverted from curbside collection, with potential savings in avoided disposal costs alone ranging from \$72,000 to \$250,000. Find it at: <https://ilsr.org/> <https://bit.ly/2x9zSN5>

## ReFED Launches Two Food Waste Action Guides for Foodservice & Restaurant Sectors

ReFED, the San Francisco-based nonprofit committed to reducing food waste in the U.S., has released two new Food Waste Action Guides for the foodservice and restaurant sectors, which state that there is a 16 million ton opportunity to reduce food waste and to recover the equivalent of 1.5 billion meals per year within the two sectors. This release comes on the heels of the nonprofit's recently launched Retail Food Waste Action Guide, which reveals that food waste represents \$18.2 billion in potential profits for grocery retailers.

The guides are designed to help industry leaders develop and implement food waste reduction strategies. They provide best practices and strategies as well as present a set of proven prevention, recovery and recycling solutions to help the foodservice and restaurant sectors prioritize and accelerate waste reduction activities.

The guides also build on ReFED's 2016 report, **A Roadmap to Reduce U.S. Food Waste by 20 Percent**, and its mission to achieve a national goal of cutting food waste in half by 2030.

## Coming Soon: Aerated Static Pile Composting Training in Athens Stay tuned for date and details



# Join the GRC & "Get In The Loop"

The Georgia Recycling Coalition, Inc. (GRC) is a non-profit organization whose mission is to complement and coordinate the activities of professionals, organizations, government agencies and individuals related to recycling; to foster communications among those groups; to promote sustainable reduction and recycling programs; and, to provide a forum to and from which its membership may enhance recycling efforts in Georgia.

Please choose a membership category, complete the information below, and return to:

Georgia Recycling Coalition, P.O. Box 550667, Atlanta, GA 30355

If you have any questions, or need additional information, call (404) 634-3095.

I would like to join at the following level:

- |   |                   |
|---|-------------------|
| <input type="checkbox"/> Partner                    | (\$3,500 or more) |
| <input type="checkbox"/> Sustainer                  | (\$1,750 or more) |
| <input type="checkbox"/> Patron                     | (\$875 or more)   |
| <input type="checkbox"/> Business/Trade Association | (\$400)           |
| <input type="checkbox"/> Government/Non-Profit      | (\$200)           |
| <input type="checkbox"/> Individual                 | (\$100)           |

Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

I would like to serve on the following GRC committee:

☐ Education

☐ Programs

☐ Membership Development

☐ Special Events

☐ Communications



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## Dated Material