

Georgia Southern University

Digital Commons@Georgia Southern

---

Sustainable Solutions Newsletter

Sustain Southern

---

10-2019

## Sustainable Solutions

Georgia Southern University

Follow this and additional works at: <https://digitalcommons.georgiasouthern.edu/sustainable-solutions>



Part of the [Higher Education Commons](#)

---

### Recommended Citation

Georgia Southern University, "Sustainable Solutions" (2019). *Sustainable Solutions Newsletter*. 19.  
<https://digitalcommons.georgiasouthern.edu/sustainable-solutions/19>

This newsletter is brought to you for free and open access by the Sustain Southern at Digital Commons@Georgia Southern. It has been accepted for inclusion in Sustainable Solutions Newsletter by an authorized administrator of Digital Commons@Georgia Southern. For more information, please contact [digitalcommons@georgiasouthern.edu](mailto:digitalcommons@georgiasouthern.edu).

# Sustainable Solutions



## October

**Make sure to put these October highlights on your calendar!**

10/12 Shuttle to Statesboro Mainstreet Farmers Market  
10/19 Football vs Coastal Carolina: Tailgate Recycling  
10/19 Shuttle to Statesboro Mainstreet Farmers Market  
10/23 Campus Community Garden Workshop  
10/26 Football vs New Mexico State: Tailgate Recycling  
10/26 Shuttle to Statesboro Mainstreet Farmers Market

**Download** our full Fall calendar [here](#)

## Campus Engagement

GreenFest



Greenfest 2019 was a fantastic celebration of all things sustainable. 45 vendors/exhibitors and 1600 participants made their way to downtown Statesboro on October 5 to enjoy our biggest outreach event of the year! Many thanks to all who came out and who worked with CFS to make Greenfest possible.

## Campus Community Garden



The Campus Community Garden provides an opportunity for students to learn how to grow food, explore their gardening interests, and to connect with fellow students.

Every other week, the student participants attend a garden workshop such as our native plant workshop at the Botanical Garden Workshop (pictured above).

Interested? Please email [cfs](#) for more information  
Click [here](#) to watch our video!

---



## What Does Georgia Southern Recycle?

### **Help us avoid contamination**

Recycling contamination occurs when materials are sorted into the wrong recycling bin (placing a plastic bottle into a mixed paper recycling bin for example).



Make sure to follow these handy guidelines to keep contamination out of the recycling:

What can I put in the recycling bins?			
	✓ YES PLEASE	✗ NO THANKS	Empty all containers. Keep items loose, clean and dry. Don't tie up in plastic bags.  LANDFILL
<b>MIXED PAPER</b> 	<ul style="list-style-type: none"> <li>• mixed office paper</li> <li>• mail</li> <li>• posters</li> <li>• newspapers</li> <li>• catalogs</li> <li>• magazines</li> <li>• envelopes</li> <li>• file folders</li> </ul>	<ul style="list-style-type: none"> <li>• food</li> <li>• paper cups</li> <li>• fast food bags</li> <li>• plastic and metal binders</li> <li>• spiral bound notebooks</li> </ul>	
<b>PLASTIC BOTTLES</b> 	<ul style="list-style-type: none"> <li>• narrow neck plastic bottles</li> <li>• plastic bottles</li> <li>• water bottles</li> <li>• 2-liter bottles</li> <li>• soda bottles</li> <li>• plastic bottles</li> <li>• milk jugs</li> </ul>	<ul style="list-style-type: none"> <li>• candy and chip packets</li> <li>• straws</li> <li>• plastic bags</li> <li>• plastic food containers</li> <li>• plastic utensils</li> <li>• chemical/oil/detergent containers</li> </ul>	
<b>CARDBOARD</b> 	<ul style="list-style-type: none"> <li>• corrugated cardboard (look for ridges and grooves)</li> </ul>	<ul style="list-style-type: none"> <li>• paper board</li> <li>• cereal boxes</li> <li>• pasta boxes</li> <li>• toothpaste boxes</li> <li>• packaging materials</li> <li>• bubble wrap</li> <li>• inflatable air packaging</li> <li>• styrofoam</li> <li>• pizza boxes</li> </ul>	
<b>ALUMINUM CANS</b> 	<ul style="list-style-type: none"> <li>• aluminum beverage cans</li> </ul>	<ul style="list-style-type: none"> <li>• glass</li> <li>• tin foil</li> <li>• foil pans</li> <li>• jars</li> <li>• tin food cans</li> </ul>	
Please sort responsibly. When in doubt, throw it out.			
  			

Where Can I Recycle Off Campus?

# Bulloch County Solid Waste and Recycling Collection Centers

**HOURS OF OPERATION:**  
 Mon-Wed, Fri, Sat: 6 a.m.-6 p.m.  
 Sun: 1 p.m.-6 p.m.  
 Thurs: Closed

[bullochcounty.net/recycling/recycling-centers](http://bullochcounty.net/recycling/recycling-centers)  
 (912) 764-6369



## What can I recycle off-campus?

Glass	Newspaper	Used Motor Oil and	Yard Waste
Aluminum	Magazines	Filters	Tires (Must Be
Steel Cans	Mixed Paper	Clothing	Removed
Scrap Metal	Corrugated Cardboard	Household Items	From Rims)
			Appliances

\*Accepted materials are subject to change based on the market

Produced in Partnership with the Center for Sustainability at Georgia Southern University

## Tailgate Recycling

# EAGLE TAILGATE RECYCLING

PLEASE  
SEPARATE  
PLASTIC BOTTLES  
AND ALUMINUM  
CANS AND  
RECYCLE AT  
LABELLED BINS!



PLACE ALL OTHER  
ITEMS IN TRASH



## Tailgate Recycling

The True Blue Recycling Crew in neon vests will distribute recycle bags throughout the tailgate lot for your empty aluminum cans/bottles in one bag and plastic beverage bottles in the other. Please do **NOT** place glass bottles, Solo cups or other contaminants into the recycle bags. Tie off the bags and leave them by the road when you go into the game, and the True Blue Recycle Crew will pick them up.

## Volunteer Opportunity

The office of Athletics Sustainability is looking for volunteers to help facilitate tailgate recycling (set up, distribute recycling bags, and help people dispose of their recycling properly) for the upcoming football games. You may sign up either for the first shift (starts 3 hours before the game starts) or the second shift (starts when the game starts). The duration of each shift



is 3 hours. Volunteers are to meet near gate 14 (at the green sustainability tent). Please wear closed toed shoes.

Click [here](#) to volunteer!



Pictured above is the recycling collected at the game on September 28.

---

# Outreach Programs

Eco-Reps





The Eco-Reps have been busy with their outreach programs! They ran a "Where does it come from, Where does it go?" workshop during Greenfest and conducted a recycling survey in the residence halls to assess recycling knowledge and educate students.

Click [here](#) for more information about the Eco-Reps!

## Grocery Tour



**POWERED BY  
PLANTS**

Georgia Southern University  
[poweredbyplantsgsu@gmail.com](mailto:poweredbyplantsgsu@gmail.com)

# GROCERY TOUR

Come join us to tour Walmart Neighborhood Market, Aldi, and The Herb Shop to look for great vegan finds. Transportation will be provided! Contact us by email to sign up!

**SATURDAY 10/19/19 FROM 1:00 TO 3:00 PM**

Shuttle to Downtown Farmer's Market

---





# **CATCH A RIDE TO THE MAINSTREET STATESBORO FARMERS MARKET**

Meet in front of the University Villas Clubhouse

**CASH PREFERRED, BUT CREDIT ACCEPTED BY SELECT VENDORS**

**EVERY SATURDAY AUG 24 - NOV 16**

**PICKUP TIMES AT 10:30 & 11:30**

Text @GSUCFS to 81010 to receive reminders!



After School Garden Program





Pictured above are some of the second graders from Julia P. Elementary School

The After School Garden Program (ASGP) teaches children in five local elementary schools about gardening, basic plant biology, ecosystems, and nutrition. This program is a partnership between Georgia Southern, Bulloch County Parks and Recreation, the Bulloch County Board of Education and Lee Family Farms.

### A Message from Caitlyn– ASGP Leader

“The ASGP is going well! The students are excited for the dietetic interns to teach them about nutrition for the remainder of the program.

Our kale, radishes, and cauliflower are growing successfully. I am excited to see how many veggies we will be able to harvest for the kids in the coming weeks.”

Click [here](#) for more information on how to volunteer.



# Meet the Team

## Center for Sustainability



Pictured from left to right:

Top row: Dylan Stanely, Manuel Ramirez, Sabrina Engbrecht, Samantha MacGuire, Aurora Evans, Cami Sockow (program coordinator)

Middle row: Nailah Mitnaul, Shannon Matzke, Caitlyn Gunert, Temi Adebile, Dr. Lissa Leege (director)

Bottom row: Kelly Patterson, Jade Boehmer, Tori Defoe

This Fall, CfS welcomed some new members to join the Sustainability efforts on campus. Every person brings a skill set that enhances our efforts to make Georgia Southern University more sustainable!

We are grateful for their dedication to sustainability!

---

## Campus in the



# Spotlight

## Student Sustainability Fee Grant Projects

### Is one man's trash an oyster's treasure?

Proposed by: Dr. John Carroll, Biology

Funded in: 2019

This sustainability fee grant project funded research into using construction waste to build oyster reef communities, both promoting waste reduction and improving biodiversity. This study compared oyster growth on crushed brick and concrete vs. growth on oyster shells over one year. It showed that bricks, concrete and oyster shells are equally effective at recruiting new oyster growth, and that the construction waste medium attracted a more diverse fauna population. The results suggest that it may be beneficial to use construction waste to build oyster reefs, to both improve coastal waterways and divert waste from landfills.





# One Step Towards Green and Sustainable Chemistry: Replacing Harsh and Corrosive Acids in Organic Chemistry Teaching Laboratories

Proposed by: Drs. Shainaz Landge and Abid Shaikh/ Chemistry  
Funded in: 2019

This project was funded to replace toxic and corrosive acids such as hydrochloric (HCl) and sulfuric acids ( $\text{H}_2\text{SO}_4$ ) used in organic chemistry teaching laboratories with safer alternatives. Acids in two Organic Chemistry I labs and four Organic Chemistry II labs were substituted with Dowex. Dowex was found to successfully mimic traditional acids to obtain the expected products under similar experimental conditions while reducing student contact with toxic and corrosive acids.



## Job Opportunities

- [Our Climate Leaders Alumni Network](#)
- [Sunrise Movement](#)
- [Seattle University Job Openings](#)
- [Great Basin Institute Jobs](#)
- [American Conservation Experience](#)
- [Student Conservation Association](#)
- [Otterbein University Associate Director](#)

- [Sustainability Coordinator](#)
- [Communications and Outreach Coordinator](#)

## Conferences



### Georgia Climate Conference

**When:** November 7–8

**Where:** Emory Conference Center Hotel, Atlanta, GA

Hosted by the Georgia Climate Project, the 2019 Georgia Climate Conference will bring together nearly 400 leaders and experts from the public, private, non-profit, and academic sectors to collaborate, raise awareness of work across the state, highlight progress, and identify opportunities to do more.

We want to better understand: 1. What does a changing climate mean for Georgia? 2. What can we do about it?

Click [here](#) to register and to learn more

### 2019 AASHE Conference & Expo

**When:** October 27–30, 2019

**Where:** Spokane, WA

Expected to draw approximately 2,000 participants, the Association for the Advancement of Sustainability in Higher Education's (AASHE's) annual conference is the largest stage in North America to exchange effective models, policies, research, collaborations and transformative actions that advance sustainability in higher education and surrounding communities. We invite you to join us in Spokane, Washington from Oct. 27 – 30 to share your knowledge, achievements and ideas.

Click [here](#) to register and to learn more

## **Compact20: Campus Compact's 2020 National Conference**

**When:** March 29–April 1, 2020

**Where:** Hyatt Regency Seattle, Seattle, WA

Compact20 is the largest and most inclusive national conference focused on the role of higher education in building democracy and healthy communities.

Sessions explore topics such as civic engagement, community-engaged research, civic- and service-learning, institutional change, college-community partnerships, and more. Compact20 provides professional development and networking opportunities for community engagement professionals, engaged faculty, community partners, student civic leaders, and campus senior leaders.

Click [here](#) to register and to learn more

## **Need help attending? Grants are available!**

Student Government Association: [here](#)

Center for Sustainability: [here](#)

## **Green Tip**



### **Reduce Your Food Waste**

There isn't a more iconic Halloween decoration than the luminous Jack-O-



Lantern, and there are a few ways to make it a green one too! By using as much of the pumpkin as possible we can eliminate waste, save money, and reduce greenhouse gas emissions. [Roasting your pumpkin seeds is a delicious and nutritious](#) way to use something that you may have discarded. This [video](#) and [recipe](#) are some good starting points, but feel free to experiment with the seasonings.

In addition, don't forget to compost your leftover pumpkin guts and eventually your Jack-O-Lantern so they don't end up in a landfill.



Sign up for our monthly Sustainable Solutions newsletter & for notifications about upcoming CfS events [HERE](#)

For more information, visit the [Center for Sustainability](#), and check us out on:



**Twitter:** @CfS\_GSU

**Instagram:** gasouthern sustainability

**Facebook:** Center for Sustainability-Georgia Southern University

*Student Sustainability Fees at Work!*

