

2019

Sustainable Solutions

Georgia Southern University

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Sustainable Solutions



February

Happenings



In January, reception-goers enjoyed learning about "Tiny Mural" from sustainability fee grant-winners Professor Jeff Schmuki (Art), Dr. Alan Harvey (Biology) and Professor Wendy DesChene (Auburn University). With the help of a team of students, they created the mural from cut-outs of salamander photographs, affixed to the wall with biodegradable wheat paste. The installation, on the 2nd floor atrium of the Biological Sciences Building in Statesboro, highlights 9 species of salamanders native to Georgia. Georgia is home to arguably the highest salamander biodiversity in the country.

Upcoming Events

Statesboro Campus

2/15 Arbor Day

2/18 Art Exhibit Opening-Marie Lorenz: Ash Heap/Landfill

2/19 Environmental Community Cinema – Green Fire (7pm; 1119 Natural Sciences)

2/20 Campus Community Garden Workshop

2/27 Sustainability Seminar Series: Elaine Gallagher Adams, Designing and Living for a Carbon-Balanced Planet (7pm; 1915 Nessmith Lane Conference

Center)

2/28 **Sustainable Seafood@Southern** presents the film: **Of the Sea**

Download our full Statesboro calendar [here](#)

Armstrong Campus

2/4- 3/31 **RecycleMania**

2/27 **Environmental Community Cinema – Green Fire** (7pm; 1402 Science Center)

2/28 **Sustainable Seafood@Southern** presents the film: **Of the Sea** (simulcast from Statesboro; 6pm, 1107 Science Center)



GEORGIA SOUTHERN GIVES BACK IN CELEBRATION OF

ARBOR DAY

FEBRUARY 15 AT 11AM
JONES LANE PARK ACROSS HWY. 301 FROM HERTY
PRESERVE

Center for SUSTAINABILITY THE DIVISION OF FACILITIES SERVICES

Join Cfs and other organizations on Georgia Southern–Statesboro campus in honor of Arbor day to plant trees. See you there!

RecycleMania



RecycleMania: February 4 – March 31

RecycleMania has begun! Help us increase our standings this year in this recycling competition among universities in the US and Canada! Simply recycle your paper, aluminum, narrow necked plastic bottles (#1 and #2) and cardboard in any of the marked bins across our campuses. But make sure to put them in the correct bin so you don't contaminate the load.



Get Caught Green-Handed for a chance to win prizes from the Tech store

Follow:  GASouthernSustainability
Use: #CaughtGreenHanded
Tag: the green handed person

or

Submit pictures with a name and email address to: cfs@georgiasouthern.edu

or

Use Caught Green Handed slips & drop off at Cfs office at Bio Sci 2270

Participate by: recycling; eating and drinking with reusable containers, riding a bus or scooter, biking, walking or any other green behavior; Be the catcher or the culprit to enter for prizes

Get "Caught Green-Handed" during RecycleMania! If you are seen recycling or otherwise being green, you will be entered into a drawing for prizes from the University Tech Corner.

Watch our [video](#) and learn how to participate.

Environmental Community Cinema

Join Cfs for the Environmental Community Cinema this month in Statesboro and Savannah! The public is invited free of charge, and attendance verification is always provided if needed.

Environmental Community Cinema Series



Green fire

ALDO LEOPOLD AND A
LAND ETHIC FOR OUR TIME

The impact of his gunshot from a rim rock in Arizona started a shift in Aldo Leopold's thinking, one that would lead him to the insight that culminated his life's work: the need for an ethical relationship between people and nature.

FREE EVENT
7 p.m.
Wednesday, Feb. 19

Room 1119
Natural Sciences
Statesboro Campus

Attendance verification provided




Armstrong Campus: 2/27 Environmental Community Cinema – *Green Fire* (7pm; 1402 Science Center)

THURSDAY, 2/28 @ 6PM

ROOM 1012 INTERDISCIPLINARY BUILDING



FREE POP CORN!



Department of Biology



DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

WITH **SPECIAL GUEST:**
BRYAN FLUECH
ASSOCIATE DIRECTOR OF UGA MARINE EXTENSION AND SEAGRANT

Today, fishing is a rare and challenging way of life.
Few fishing families remain, due to complex regulations, high cost and competition with cheap farmed and imported seafood.
OF THE SEA is a feature documentary that tells the story of five California fishermen and shows how our seafood choices can influence ocean sustainability.



Center for SUSTAINABILITY
Student Sustainability Fees at Work!

Simulcast to the Armstrong Campus (6pm; 1107 Science Center)

Sustainability Seminar Series



FEBRUARY 18 – MARCH 14, 2019

University Gallery, Center for Art & Theatre, Statesboro

Sustainability Seminar Series/Artist Talk

Tuesday, March 12, 5 p.m., Arts Building, 2071

Reception follows from 6-7:30 p.m. at the gallery.



This exhibition was made possible in part with funding from CLEC and Student Sustainability Fees.

New York-based artist Marie Lorenz has dedicated her life's work to a project that has consistently merged the tools of science and art, and underlines the relational nature between the environmental elements of the river (currents, ecology, flotsam, and pollution) and the people who live, work, and play in that environment.

Lorenz's multimedia installation "Ash Heap / Landfill" will be exhibited at the Center for Art & Theatre University Gallery at Georgia Southern University's Statesboro Campus from Feb. 18 – March 14. As part of the Center for Sustainability's "Sustainability Seminar Series," an artist talk will be Tuesday, March 12 at 5 p.m. in Arts Building room 2071. A reception will follow from 6–7:30 p.m. at the gallery.

SUSTAINABILITY SEMINAR SERIES



Designing and Living
for a Carbon-Balanced Planet

**Elaine Gallagher
Adams**

Wednesday, February 27 at 7 p.m.

Room 1915, Nessmith-Lane Building
Statesboro Campus

*Free and Open to the Public
Attendance verification provided.
Student Sustainability Fees at Work!*

An architect, mom, foodie, urban farmer, and electric car enthusiast, Elaine Gallagher Adams is a Rocky Mountain Institute alum, who teaches

architecture, historic preservation, sustainability, and urban design at Savannah College of Art & Design. As Sustainability Director for LS3P Associates, she serves as a national voice for mindful design, high-performance buildings, and environmental accountability – building energy and ecological awareness, sustainable preservation, exploring new technologies, connecting to global sustainability issues including climate resilience, water scarcity, cultural sustainability, local food, and decentralized economies... while creating beautiful and inspiring buildings, places, and cities.

Watch her recent TED talk [here](#)

Sustainability Fee Grants



Calling all Statesboro campus faculty, staff and students! Apply for a Sustainability Fee Grant this spring for implementation in FY2020. Proposals due online on March 25th, 2019 by 5pm. Requests may range from \$1,000–\$100,000. *Note that all proposals requiring construction must submit a Facilities Project Request prior to February 25.

Click [here](#) for more information.

Green Eagle Awards

Nominate your candidate at:
georgiasouthern.edu/sustainability

Green Eagle Awards

Do you know student, staff, or faculty who have shown commitment to sustainability?
Nominate them for a **Green Eagle Award** to be recognized for their efforts!
Nominations open Feb. 28th – April 1st

Center for
SUSTAINABILITY
Student Sustainability Fees at Work!

Do you know of students, staff, or faculty who have shown extraordinary commitment to sustainability? CFS encourages you to nominate them for a Green Eagle Award!

If you know someone who qualifies, please nominate them [here](#).

What Does Georgia Southern Recycle?

Follow these handy instructions to help keep contamination out of our recycling bins.

What can I put in campus recycling bins?

Empty all containers. Keep items loose, clean and dry. Don't tie up in plastic bags.

	 YES PLEASE	 NO THANKS	LANDFILL
MIXED PAPER  <ul style="list-style-type: none"> • mixed office paper • mail • pasters • newspapers • catalogs • magazines • envelopes • file folders 		<ul style="list-style-type: none"> • food • paper cups • fast food bags • plastic and metal binders • spiral bound notebooks 	
PLASTIC BOTTLES  <ul style="list-style-type: none"> • narrow neck plastic bottles • plastic bottles • 2-liter bottles • plastic bottles • milk jugs • water bottles • soda bottles 		<ul style="list-style-type: none"> • candy and chip packets • straws • plastic bags • plastic food containers • plastic utensils • chemical/oil/detergent containers 	
CARDBOARD  <ul style="list-style-type: none"> • corrugated cardboard (look for ridges and grooves) 		<ul style="list-style-type: none"> • paper board • packaging materials • inflatable air packaging • pizza boxes • pasta boxes • cereal boxes • bubble wrap • styrofoam • toothpaste boxes 	
ALUMINUM CANS  <ul style="list-style-type: none"> • aluminum beverage cans 		<ul style="list-style-type: none"> • glass • tin foil • foil pans • jars • tin food cans 	

Please sort responsibly. When in doubt, throw it out.




Bulloch County Off-Campus Recycling Locations

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
 (912) 764-6569



What can I recycle off-campus?

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

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

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

Programs
Eco-Reps



Our Eco-reps are kicking off the semester by focusing on recycling and the problem with contamination.

Pictured to the left is the Dope Soap program they put on last semester where they made their own soap from natural and safe ingredients.

To learn more about Eco-Reps or to become one, please visit [our site](#).

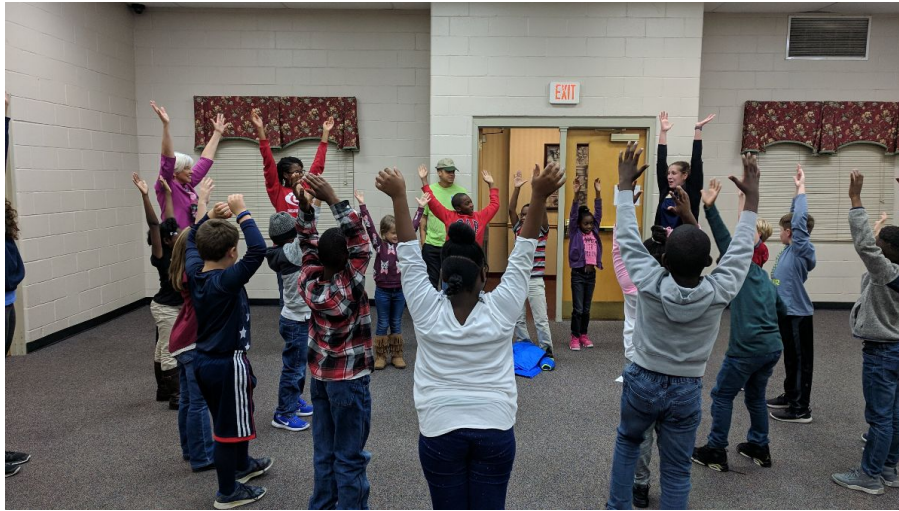
Campus Community Garden



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.

Click [here](#) to watch our video and learn how to join Campus Community Garden.

After School Garden Program



The After School Garden Program (ASGP) teaches 2nd graders at the five local elementary schools about gardening, basic plant biology, ecosystems, and nutrition.

For Spring 2019, students will be growing arugula, radishes, potatoes, and carrots!

Email us at cfs@georgiasouthern.edu for more information on how to volunteer.

This program is a partnership between Georgia Southern, Bulloch County Parks and Recreation, and the Bulloch County Board of Education.

Campus in the Spotlight

Student Sustainability Fee Grant Projects



LED Lighting Upgrade for Art Galleries
Proposed by: Jason Hoelscher
Funded in: 2018

With this Sustainability Fee Project Grant, Art was able to reduce waste and improve the energy efficiency of the galleries in the Georgia Southern Center for Art and Theatre. They replaced eighty-eight 250-watt halogen bulbs and fixtures, which tended to last two years or less, with eighty-eight equivalent LED bulbs and fixtures that use only 18- watts—an energy savings of over 20,000 watts—and which last up to a decade. In addition to the reduction in the bulbs' direct energy usage, the climate control savings should be substantial as well: the gallery lights are on from 9am to 5pm Monday through Friday all year long, and the older 250-watt bulbs generated

substantial amounts of heat that kept the building's air conditioning busy even when it is not particularly hot outside.



Golf Course Tree Planting and Moisture Meter

Proposed by: Patrick Reinhardt

Funded in: 2018

With funding from the Tree Planting Grant, the Georgia Southern Golf Course was able to plant 88 trees, bringing the total number of trees planted to 192 trees in 2 years. The tree plantings in FY18 consisted of 21 oak trees, 5 maples, 12 magnolias, 8 redbuds, 32 pines, 3 holly trees, and 6 bald cypress trees.

Through the use of moisture meters we are expecting to see a decrease in water usage on the golf course. As we are able to maintain proper moisture levels and create healthier grass on the golf course, we should also see a reduction in the usage of pesticides that would be used to prevent diseases from the grass being too wet. We will be able to notice these changes as we average our water and pesticide usage over the next 3 years.

Professional Development



In January, CfS Program Coordinator, Cami Sockow, attended a FEMA-certified Community Resilience course with the National Disaster Preparedness Training Center, hosted by UGA Marine Extension and Georgia Sea Grant. During this training, community members of the southeast came together to discuss the language surrounding increased resilience ($\text{hazard} + \text{risk} = \text{resilience}$), as well as how to help a community become more prepared. Step #1, make sure to have an emergency bag ready and leave if

necessary. The better people are prepared, the more resilient our communities will be.

Sustainability Conferences

Sustainable Coffee Challenge–March 5 & 6: All–partner meeting in Atlanta, Ga.

Click [here](#) for more information

The AgLanta Conference–April 14 &15: Now in its 3rd year, this two–day in Atlanta, Ga gathering will bring together local and global change makers in the Urban Agriculture and Local Food movement.

Click [here](#) for more information

Sustainability Fellowship

The University of New Hampshire is excited to announce that [applications](#) are being accepted for the [2019 Summer Sustainability Fellowships](#) and that the Sustainability Institute. University of New Hampshire has extended the application deadline to February 10, 2019.

Sustainability Fellowships are a fantastic opportunity to gain unique hands–on experience, make valuable connections throughout New England, and contribute to impactful work over the summer.

Graduate and upper–class undergraduate students from any discipline are encouraged to apply. See below for details on the 2019 Fellowships – more information is available on their website.

Green Tip



Have a Sustainable Valentine's Day with these Tips:

1. To make your bouquet of flowers last longer, add 2 Tablespoons of white vinegar and stir well. The vinegar helps prevent the growth of bacteria
2. Reuse chocolate or gift boxes for storage
3. The cellophane wrap around flowers can be reused as wrapping paper, or even used as stuffing inside packages

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: gasouthernsustainability

Facebook: Center for Sustainability-Georgia Southern University

Student Sustainability Fees at Work!



Center for Sustainability
P.O. Box 8042-1
Statesboro, GA 30460
Phone: (912) 478-5895
Email: [Center for Sustainability](#)

