

# DREAM GREEN

## SUSTAINABILITY

SPRING 2018

## NEWSletter



### REV. BILLY PRAYS FOR “LIFE ON EARTH”



The idea of global warming and its effects on our environment are daunting; and quite frankly, depressing.

Come to this year’s Eco-fest to get uplifted and motivated by Reverend Billy, eco-activist and preacher who “prays for life on earth.”

### DAYLIGHT HOUR

“Daylight Hour” occurs one day in the month of June, from 12 noon until 1 PM. Thousands of offices around the world turn off their electric lights to show that it is possible to work by harvesting available natural daylight from nearby windows. Kingsborough has participated in this event for the last three years. This year Kingsborough will participate again in June but will also promote and support the expansion of this “Daylight Hour” concept by sponsoring “Daylight Hour” events every Thursday of 2018!

### INTRODUCTION

We are pleased to present the 2018 edition of Kingsborough’s Dream Green Sustainability Newsletter.

Learn about what KCC has done to save energy and events that create conservation awareness.

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## DAYLIGHT HOUR (continued)

“Daylight Hour” not only helps to reduce greenhouse gases generated by energy consumption, but also gives the added health benefits of using daylight in the workplace.

Natural light can uplift your mood, improve your health and is a much more flattering light for your face!



## KCC WINS UNIVERSITY SUSTAINABILITY COMPETITION

Sustainable CUNY has awarded \$1,000 to the KCC Sustainability Council. Sustainable CUNY sponsors campus-based activities that meet CUNY’s sustainability goals represented within the 10-Campus Plans. The KCC Sustainability Council bestows the award based on their own values and requirements.



This award will help fund our annual Eco-Festival events. The Eco-Festival helps to fulfill KCC’s Sustainability 10-year Plan goal for education and outreach. If you become aware of other sustainable programs at KCC, please notify Celeste Creegan about any opportunities for grants or awards.

## ECO - FESTIVAL 2018



Eco-Festival is designed to provide a unique opportunity for students, faculty, and members of the New York community to gather together and engage in dialogue centered on our environmental problems, and the challenges we face globally in the twenty-first century. It helps to fulfill KCC’s Sustainability 10-year Plan goal for education and outreach.

The theme for this year’s Eco-Festival is "Creating a Climate of Change". It will consist of students and faculty from many disciplines, community leaders, environmental activists, writers, and artists. It will feature keynote speakers, films, lectures, workshops, faculty panels, a day of the arts, and outdoor activities. The festival is free and open to the public.

Eco-Festival is under the umbrella of the Kingsborough Coordinated Undergraduate Education (CUE) and the committee is chaired by Dr. Christina Colon, Assistant Professor for Biological Sciences.

The festival will take place in the Lighthouse on May 9 & 10, and at various locations on May 11. Please stay tuned for more details on the upcoming posters.



This year's Eco-Festival will feature a panel discussion about the growing field of Sustainable Careers. Sustainability is a growing, exciting and meaningful field to work in. Those interested in sustainability can pursue careers in clean energy, technology, education, management, political science, business, and more.

These jobs can also pay well so you can sustain yourself and your family. Annual salaries in this field range from \$45,000 to over \$100,000. Find out from people already in the field the skills and knowledge needed to start your career in sustainability. The Sustainable Careers panel discussion will be held on Thursday May 10, 2018 at 9:10am at the MAC Lighthouse.

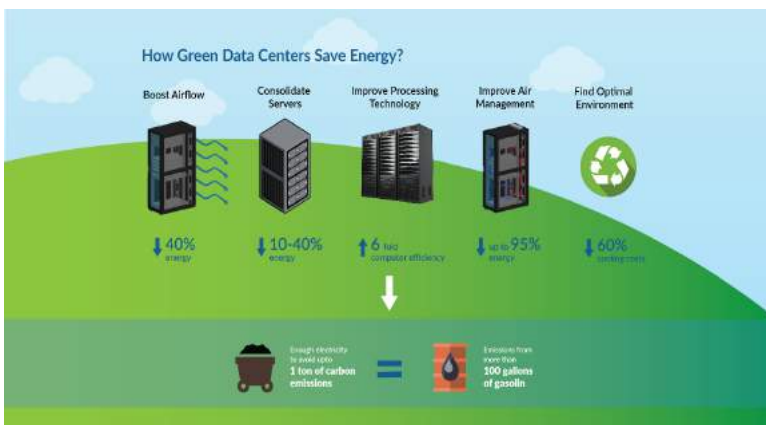
This year's Eco-Festival will take place on May 9, 10 and 11. More information about our Eco-Festival is provided at: <https://goo.gl/6xnBLE>

## KCC'S NEW GREEN DATA CENTER

Conserving energy continues to be a top priority at Kingsborough. We have made great progress in reducing the amount of energy used by our data center. Data centers consume large amounts of energy to run and maintain their computer systems, servers, and other components.

The US Department of Energy calculates up to 3% of all U.S. electricity is used to power data centers. Efficiency improvements to data centers can produce significant energy savings and reduce greenhouse gases. The improvements made by IT employed a variety of technologies to create a smaller, efficient and greener data center. These efforts have help cut our data centers energy use by almost 20%.

Here's how they did it:



- ▲ Power management tools now turn off unused servers. This reduces the electricity used by the center, and the amount of heat cooled by the HVAC systems, which also consume a large amount of electricity
- ▲ By using consolidation and virtualization, IT reduced the number of servers needed by the data center. Multiple information resources are pooled into a single entity. This decreases the demand for cooling and electricity

## KCC'S NEW GREEN DATA CENTER (continued)

- ▲ High energy efficient HVAC systems and UPS systems were installed
- ▲ To eliminate loss of cooling, the data center was sealed-off
- ▲ A hot aisle/cold aisle design lines up server racks in alternating rows with cold aisles facing air conditioner output ducts and hot aisles exhaust into the return air conditioners ducts

Congratulations to the IT department for their success on this difficult and important project. Conserving electricity is one of the most important ways to reduce greenhouse gases. These types of projects allow us to accomplish this while continuing to operate the infrastructure systems that we all rely on.

## KCC RECOGNIZED AS A CLEAN AIR NY CAMPUS



Kingsborough Community College was recently awarded the Clean Air NY Campus Award by 511NY Rideshare and Clean Air NY. 511NY Rideshare and Clean Air NY are New York City programs that help commuters find easy, affordable and sustainable alternatives to driving alone.

The award was presented to KCC's Human Resource Benefits Specialist Detrice McPhatter, who initiated the partnership in 2012. Since then, over 500 KCC employees and students have joined the carpool database, and over 300 have received customized transit itineraries.

The KCC initiative is a proactive approach to improving the air quality of the New York City, and offers KCC students and employees, car free and car-lite travel options including carpooling, transit itineraries and peace of mind through 511NY Rideshare's guaranteed ride program. Green travel is also made more economical through CUNY's pre-tax transit benefits.

511NY Rideshare and Clean Air NY invites everyone to attend the Annual Sustainability Fair on May 10th to explore green travel options and sign-up for air quality alerts, or visit [511NYRideshare.org](http://511NYRideshare.org)

If you are interested in developing similar programs on KCC's campus, please contact Detrice McPhatter at 718. 368. 6525

LaGuardia Community College was the first City University of New York Clean Air Champion reaching this achievement with its commitment to 511NY Rideshare's green travel options, promotion of bicycle commuting and its employee participation in the CUNY Wage Works pre-tax transportation benefits program. Congratulations LaGuardia!

Two 511NY Rideshare Green Commute Challenges were held this year, and Kingsborough Community College and LaGuardia Community College challenged its employees who normally drive alone to switch to a green commute like transit, carpool, bike and walking. The winners were awarded with \$50 pre-filled reward cards.

511NY Rideshare presented programs to the CUNY Risk Management and Business Continuity Council for National Preparedness Month. During the winter months employees can receive help creating a contingency travel plan by posting or emailing a 511NY Rideshare Travel Preparedness message. Knowing your travel options before a storm, makes navigating home less stressful.

511NY Rideshare has a new program ready 2018 – It's a Preferred Parking program, sponsored by New York State Department of Transportation. Employees can be incentivized to carpool by providing closer spots and businesses can receive funding to restripe one of their lots.

511NY Rideshare and Clean Air NY are gearing up for the bike season, and is encouraging campuses to let me know if they would like to host a bike-to-campus event. 511NY Rideshare and Clean Air NY can help promote a bike day, safe biking, bike as a commute, match and ride, as well as identifying bike parking locations.

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For more information on the 511NY Rideshare programs, contact:  
Jennifer Covello at 511NY Rideshare  
Office: 718.886.1343 | Direct: 718.551.0514 | Fax: 718.886.1151  
Visit [www.511NYRideshare.org](http://www.511NYRideshare.org) or learn more at the CUNY Rideshare Portal.



# KINGSBOROUGH COMMUNITY COLLEGE

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