



# CGTC Newsletter

## Caribbean Green Technology Center

**What's in this edition:** ● UVI to start Recycling Program in January ● Listen to our first podcast on upcycling in the VI ● History of Hazards in the VI ● New! Island Systems course offered Spring 2023 and more...



### Starting January 2023: UVI Recycling Initiative

CGTC is partnering with Island Green Living and the UVI Conservation Club to start a recycling program on the St. Thomas campus in January 2023. UVI students and employees can utilize bins

at the ACC building, CA building and West Hall dormitory to recycle aluminum cans and plastics #1, #2 and #5 (beverage bottles, shampoo bottles, detergent containers, etc.). Student volunteer from the UVI Conservation Club, led by Tara Thompson and LeeAnn Sheets, alongside CGTC will be actively involved in promoting the program. Please be on the look-out for more announcements regarding recycling rules for community drop-off. Learn more: <https://cgtc-usvi.org/recycle>



### History of Hazards

Natural disasters such as earthquakes, tsunamis, droughts, floods, winds and swells can have far reaching influence on our history, culture, and infrastructure. Nikita Beck has been working on cataloging natural hazards in the US Virgin Islands throughout our recorded

history and understanding the impacts, both tangible and intangible, that they have had on our infrastructure systems. From a major drought in 1733 leading to a successful slave revolt in St. John to Hurricanes Irma and Maria, the impacts of hazards are continuing to change the way we live. This research is part of the University of the Virgin Islands work on the update to the USVI Hazard Mitigation and Resilience Plan. Read more about some of the most significant recorded historical hazards in this blog post on CGTC's website: <https://cgtc-usvi.org/blog/history-of-hazards-in-the-usvi>.




### New! Island Systems course offered this Spring 2023

CGTC is working with the Physics program at UVI to offer a new class named Island System Resilience. This class, which is part of the Pre-Engineering program, helps students discover why and which infrastructure systems are built to satisfy society's needs, and how

they work. So many of the things we do every day (making coffee, driving to work or school, streaming your favorite TV show) are possible because many interconnected infrastructure systems work together. The Island Resilience Systems course will help students better understand how built infrastructure, ecosystems and people work together to make society whole and help people satisfy their needs and how they can help make these systems more resilient. This course is open to all majors at UVI.

### VI Upcycling Podcast



Check out the Caribbean Green Technology Center's first podcast. Ariel Stolz interviewed two Virgin Islanders, Janet Turnbull-Krigger and Janet Mescus, who showed us that what's old can become new again in the world of upcycling. Listen to their inspiring story and learn about how you too can get involved. Listen here:  <https://cgtc-usvi.org/blog/upcycling-podcast-usvi>

### Other Updates:

- CGTC to publish report and database on Coastal Shoreline Characterization

### Upcoming Events:

- UVI Launches Recycling Program
- St. Croix Agrifest February 18-20th