



CGTC Newsletter

Caribbean Green Technology Center

What's in this edition:

- CGTC welcomes its newest employee, Christina Chanes
- Dr. Greg Guannel works with Resilience 21 to promote climate change adaptation
- Ariel Stolz becomes an Island Innovation Ambassador and more...



CGTC welcomes Christina Chanes

Christina Chanes is CGTC's newest employee. She has worked at UVI for numerous years at the Cooperative Extension Service. She is responsible for a variety of youth and community focused grants that emphasize the importance of

water conservation and water quality. This January, Christina was instrumental in bringing NASA's virtual outreach program to more than 2,700 youth, college students and teachers in the Virgin Islands. This program exposes students to space exploration and other STEM fields. Read a full article [here](#).

Resilience 21 highlights importance of climate change adaptation

RESILIENCE 21

Dr. Greg Guannel, CGTC director, was part of the Resilience 21 coalition. This group created a list of priorities for the first 100 days of the Biden administration. Greg commented, "This exciting agenda offers a pathway to leverage the energy required to address the climate

crises to rethink how we can continue to grow and ensure the well-being of our diverse communities, and especially those who suffered most from the direct and indirect impacts of the 20th century carbon-based model." The priorities listed really highlight the need for climate change adaptation to take precedence in the USVI. Read more [here](#).



Ariel Stolz accepts role as an Island Ambassador

Ariel Stolz has become a 2021 Island Innovation Ambassador. The program founder James Ellsmoor said, "Our ambassadors are local leaders who inspire change within their communities." Ariel plans to do just that by joining this network of islanders

passionate about topics such as renewable energy, climate change and sustainability. Read more [here](#).

STUDENT SPOTLIGHT

Kervin Mathurin
Kiwanee??

This semester CGTC hired two UVI students, Kervin Mathurin and Kiwanee Smith, to work on energy and sustainability research projects. Kiwanee's projects focus on calculating rooftop solar PV potential in the VI and rainwater harvesting. Kervin will be working on identifying feasible sites for microgrids and researching options for sustainable materials management.

Other stories:

- **Solarize St. Thomas** launched to bring affordable renewable energy to households.
- CGTC is organizing a **Solar Boot Camp** with Solarize St. Thomas for UVI Alternative Spring Break.
- CGTC networked with US and Caribbean colleges to prepare for the upcoming UVI Renewable Energy Technology Degree.
- The **Hazard Mitigation and Resilience Plan** held a meeting with the Steering Committee.
- UVI co-hosted **Walkability** webinar to discuss the importance of connected communities.

Upcoming Events:

- **Feb 10** USDA REAP Workshop for small businesses
- **Feb 17** Solarize Town Hall meeting
- Visit resilientvi.org for upcoming HMRP related events.

FEBRUARY 2021						
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