

C4E NEWS

A MONTHLY ROUND-UP
OF NEWS AND INFORMATION FROM
THE STONY BROOK UNIVERSITY
COLLABORATIVE FOR THE EARTH

May 2024

“C4E Presents” Podcast

Our latest podcast episodes are now available on the [C4E website](#) and on [Spotify](#). Check us out!

Episode 1: “Harnessing Chemistry to Turn Waste into Fertilizer” with Dr. Ben Hsaio

Episode 2: “A Closer Look at Microplastics” with Dr. Luis Medina Faul

Earthstock

Earthstock was a lot of fun, and we had an opportunity to share C4E’s mission with students, staff, and faculty. The exhibits included two hydroponic growing machines from the Southampton FoodLab, renderings of the New York Climate Exchange, and students were given the opportunity to share their solutions toward greening campus and naming the C4E mascot. Many thanks Reuben Kline for sharing his book and his time.



At the Earthstock, table we solicited ideas for what to name the C4E mascot, and the winner is...**TERRANCE!**



New York Climate Exchange AI Innovation Challenge

On April 13, groups of SBU students participated in the first ever New York Climate Exchange AI Innovation Challenge. This first AI Innovation Challenge is focused on identifying and prototyping solutions for stormwater management challenges in New York City. Flooding from extreme rainfall is a problem that has become a pervasive, constant threat to New York City and others around the world. Early this summer, a group of finalists from across the New York Climate Exchange partners will be announced and the finalists will be able to develop their proposed solution for a final presentation in New York City later in 2024. More information about the AI Innovation Challenge may be found here:

[NY Climate Exchange AI Innovation Challenge](#)

Upcoming Events

- ❖ **Offshore Wind Farm Field Trip to Block Island:** Friday, October 25; 9:00 am - 5:00 pm
[This trip is fully booked](#) but we are accepting RSVPs for those wanting to be added to the waitlist. If you are interested, please send an email to c4e@stonybrook.edu.
- ❖ **Science on Stage:** Monday, October 28; Time & Location TBA
Science on Stage returns to Stony Brook in partnership with Collaborative for the Earth and the School of Communications & Journalism. This year, three professional playwrights will each engage with a Stony Brook University researcher working on climate change. From these conversations, the playwrights will create three short plays about the research or the life of scientists. The resulting plays will be publicly presented by top professional actors, followed by a panel discussion with the playwright/scientist teams.
- ❖ **C4E takes on nuclear in 2024/25:** Next year's C4E theme will be nuclear energy, which we define really broadly as including the role that nuclear should play in the future as we battle climate change, what impact nuclear facilities and accidents have had on communities, nuclear energy technology and recent development in modular reactors, the health effects of radiation exposure, the ecological impacts of nuclear accidents, the history of nuclear power, the role of nuclear fuels in geopolitics, etc. There is something for everyone in next year's theme so please get in touch at c4e@stonybrook.edu with your ideas for what we should do next year to wrap our heads around this enormous, and incredibly important, topic. We have already planned some terrific events that we will share in future newsletters.

Campus Lectures and Events

Alda Center for Communicating Science: Communicating Science Program

Friday, May 31; 9:00 am - 5:00 pm; [Click here to register](#).

Student Opportunities

- ❖ **Theodore Roosevelt Sanctuary and Audubon Society Volunteer Opportunity**
 - Host tables every weekend from 10:00 am - 2:00 pm at Long Island Beaches to talk to beachgoers about how they can protect nesting shorebirds
 - In-person training Sunday, 5/19 from 12:00 - 1:30 pm at the Theodore Roosevelt Sanctuary and Audubon Society
 - If interested, contact Erica Albert at erica.albert@audubon.org

- ❖ **The Long Island National Wildlife Refuge Complex (LIC) events in June to celebrate NY Invasive Species Day**
 - Statewide initiative: June 3-9 to raise awareness about invasive species and their impact on the environment
 - For more information check out the flier: [NYISAW Flier](#)

Environmental News/Events

[First Nations woman one of seven global winners of prestigious Goldman prize for environmental activism](#)

["How climate change is altering the earth's structure"](#)

["Homeowners say progress with offshore wind project puts their homes in jeopardy"](#)

[Climate Crossroads Summit 2024](#)

[2024 State of the Science Workshop](#)

Grant & Funding Opportunities

If you see solicitations that are C4E relevant - let us know at c4e@stonybrook.edu. Here are a few that might be of interest and have approaching deadlines:

[NSF 24-558: Focus on Recruiting Emerging Climate and Adaptation Scientists and Transformers](#)