



C4E NEWS

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

AUGUST 2024

“C4E Presents” Podcast

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

Episode 7: **“More than Keeping Water out of the Basement”** with Dr. Beth Watson

Episode 8: **“Examining Suburban Sprawl”** with Dr. Chis Sellers

Dr. Brian Murray Visit to Stony Brook to C4E

Dr. Brian Murray, Director of the Nicholas Institute for Energy, Environment & Sustainability at Duke University visited the C4E in July and met with Kevin Reed, Heather Lynch, Jon Longtin (Engineering), Lesley Thorne (SoMAS), and Kristen Shorette (Sociology) to discuss the possible synergies with different activities taking place at Duke and Stony Brook. Duke is a partner for NYCE, and it was great to get a perspective on how they are addressing environmental and sustainability education and campus collaboration.

Staller Playbill Ad

Through our new, Stony Brook Staller Center for the Arts playbill advertisement, C4E hopes to expand our reach and share our activities and vision with new audiences on campus and beyond.

BE A PART OF THE SOLUTION

BUILD A COMMUNITY OF PROBLEM SOLVERS
WITH THE COLLABORATIVE FOR THE EARTH (C4E)

The C4E builds upon Stony Brook's academic strengths by creating a cross-campus community of passionate problem solvers focused on the major environmental challenges of the 21st century. Our mission is to break down the barriers between scholarly disciplines, between problems and their solutions, and between campus and our community.

OUR MISSION

Building an interdisciplinary community of action-oriented problem solvers to address the planet's most urgent challenges

Scan the QR code for more information about how you and your community organization can get involved, or email us at c4e@stonybrook.edu.



C4E



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Community Partnerships

ReWild Community Gardens Program

ReWild assists communities across Long Island in creating public rewilding spaces that combine beauty with sustainability and inviting and educating neighbors about eco-friendly landscaping practices.

This summer, Stony Brook faculty, Ross Nehm (E&E), Nicolette Sipperly (E&E PhD student), and Heather Lynch (IACS) worked ReWild Long Island on a summer program to help high school students learn about and design native plant gardens. ReWild are projected to install 21 sustainable gardens through the community gardens program, six of which are youth-designed gardens. If you are interested in getting involved, reach out to us at c4e@stonybrook.edu.



Upcoming Events

Check out all upcoming events on C4E's [Events](#) page!

- **Offshore Wind Farm Field Trip to Block Island:** Friday, October 25; 9:00 am - 5:00 pm
- **Science on Stage:** Monday, October 28; 4:00 pm; Staller Recital Hall
Science on Stage returns to Stony Brook in partnership with Collaborative for the Earth and the School of Communications & Journalism to present Science on Stage: Climate Edition
- **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

Offshore Wind Open House & Union Appreciation Day

New York State Energy Research and Development Authority (NYSERDA), in collaboration with Stony Brook University's Economic Development team, hosted offshore wind developers and workforce partners to create an interactive environment and facilitate dialogue about offshore wind development in New York State.



Attendees had an opportunity to speak directly with representatives from Long Island labor unions and company representatives about future careers in this industry. There were discussions,

exhibitors, demonstrations, and VR headsets were available to experience Offshore Wind training, a 360° Immersive Display Virtual Reality Experience. Participants included Citizens Campaign for the Environment, Equinor, Haugland, and Electrical Workers. Local high school students and community members are invited to attend and meet with potential employers to learn about apprenticeships in the offshore wind industry.



Darwin Day (Department of Ecology & Evolution) - Monday, February 10, 2025; Wang Center - 6:00-7:30 PM

Guest Lecturer: Tim Mousseau - "Evolution Across Mutagenic Landscapes: Adventures At Chernobyl, Fukushima, and Other Hot Places"

Internship/Volunteer Opportunities

Seatuck Environmental Association

- Volunteer phragmite pull at West Brook!
- Register here to join the Phrag Fight! @ [West Brook](#)

Global Youth Climate Training Programme (GYCT) 2024

- The **GYCT** is a free capacity-building programme designed for individuals aged 16-35. This initiative, a collaboration between the Global Youth Coalition (GYC) and the University of Oxford, aims to equip participants with the knowledge and confidence needed to effectively engage in climate policy discussions. The programme offers a unique blend of perspectives, combining the expertise of young climate leaders and seasoned researchers.\
- If interested, check out the [application](#) details!

Check out student internships at the Stony Brook Career Center web page on [Handshake](#).

Environmental News/Events

[Materials Scientist Receives Environmental Service Award from National Society](#)

[NASA Data Shows July 22 Was Earth's Hottest Day on Record](#)

Grant & Funding Opportunities

[SBU Climate Change Seed Grant](#)

If you see solicitations that are C4E relevant - let us know at c4e@stonybrook.edu.

C4E | 100 Nicolls road Frank Melville Memorial Library, Suite E2360 6316324625 | Stony Brook, NY 11794-0001 US

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