

# C4E NEWS

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

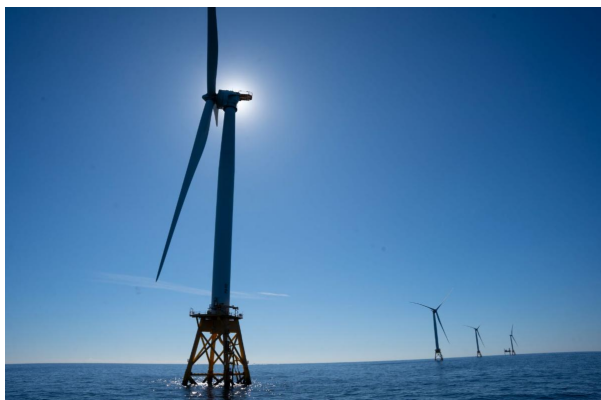
## NOVEMBER 2024

### "C4E Presents Podcast"

**Check out our Season 2 Trailer!**

### Block Island Wind Farm Field Trip

On Friday, October 25, over 50 Stony Brook faculty, staff, and students attended the Block Island wind farm field trip hosted by C4E.



**Science on Stage: Climate  
Edition**



On Monday, Oct 28, the Collaborative for the Earth hosted Science on Stage: Climate Edition, featuring the debut of Prof. Margaret Schedel's youth chamber music piece [Carnival of the Endangered Animals](#) and three one-act plays written in concert with Stony Brook faculty Elizabeth Watson, Christina Gilbert, and Kevin Reed.



## C4E Upcoming Events

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

- **Science & Cinema:** Screening of "[Nuclear Now](#)" Wednesday, November 6; 5:00-7:30 pm; SAC Auditorium
- **Nuclear 101 (for the non-scientist):** Monday, November 18, 12:30-1:50 pm; Laufer Center-Lecture Hall 101. Guest Lecturers: Drs. Jason Trelewicz & Lance Snead
- **C4E Town Hall: Strengthening Community and Industrial Partnerships** Monday, December 2, 12:30-1:50 pm; Wang Center-Room 201. *Register via the [link](#) by Friday, November 22*
- **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"
- **Science & Cinema:** Screening of "[Radioactive: The Women of Three Mile Island](#)," Wednesday, February 26; 5:00-7:30 pm; SAC Auditorium



Want to fight climate change? So does Oliver Stone

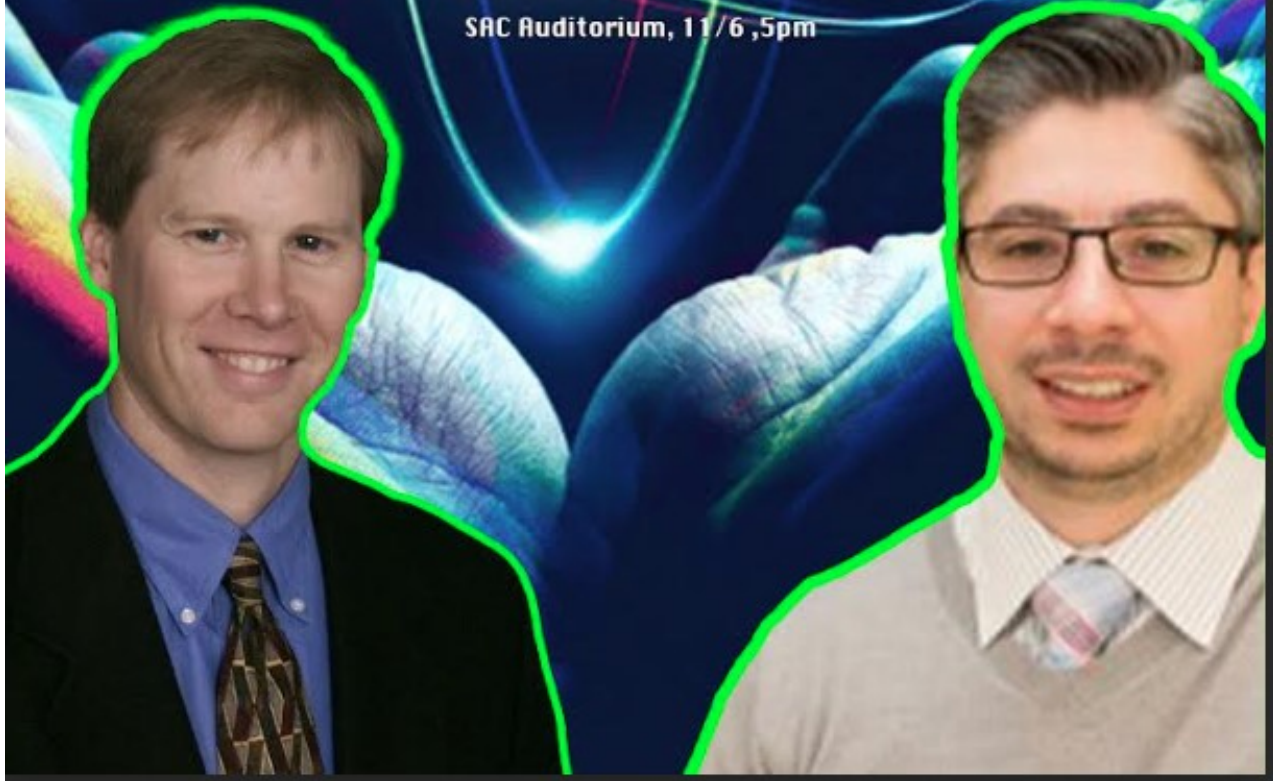
# NUCLEAR NOW

Science Cinema presents Oliver Stone's documentary NUCLEAR NOW, exploring nuclear energy's potential to combat climate change.

Join us after the film for a brief lecture and Q&A with Professors Jason Trelawicz and Lance Snead from Materials Science and Chemical Engineering.

Don't miss this engaging evening of visual storytelling and fact-checking!

SAC Auditorium, 11/6, 5pm



## Environmental News

- [New York Climate Exchange Monthly Digest](#)
- [Stony Brook Shifts into Silver - University earns silver-level Bicycle Friendly University award](#)

# Campus Lectures & Events

- **Career Pathways in Offshore Wind Lunch & Learn;** Wednesday, November 13, 12:30-1:50 pm; Stony Brook Union, 250
- **2024 Society for Women in Marine Science Symposium**
- **Nuclear 101 for the Non-scientist Lecture & Discussion** (see below for details)

# NUCLEAR 101 FOR THE NON-SCIENTIST

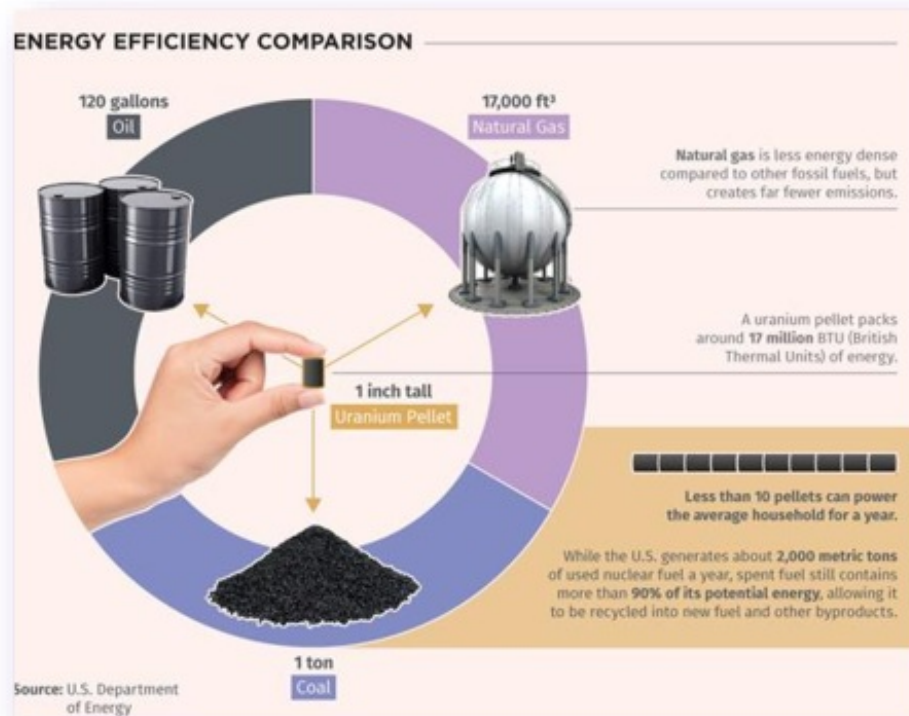
## LECTURE & DISCUSSION


Monday, November 18; 12:30 – 1:50 pm

Laufer Center – Hall 101

Guest Speakers: Drs. Jason Trelewicz and Lance Snead

- ❖ What is nuclear energy and why is it re-emerging?
- ❖ How does it work?
- ❖ What's the science behind nuclear reactors?
- ❖ Legacy vs Current Nuclear Power Plants
- ❖ Is nuclear fusion the future?
- ❖ Challenges to Nuclear Power Adoption including Current Public Perception



 Stony Brook University | Collaborative for the Earth

## EcoLeader Program

The **EcoLeader program** is a student leadership initiative that focuses on raising positive awareness of environmental issues and encourages sustainable practices at the University. The mission of the EcoLeader Program is to promote environmentally responsible behavior, in an effort to raise awareness and reduce our University's carbon footprint.

As representatives of the Office of Sustainability, EcoLeaders are encouraged to seek out opportunities for SBU to be more environmentally conscious. This includes listening to campus feedback/reactions, finding excessive energy use throughout campus, making waste mitigation suggestions, and creative problem solving for sustainable solutions. Along with the EcoLeader program, students can apply to be an EcoIntern. This internship can be taken for class credit under SUS 488. **Applications will be available soon for Spring 2025.**

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## Internship/Job Opportunities

- **Arcadis Summer 2025 Environmental Science / Geology Interns** - Apply by May 31, 2025
  - **AVANGRID 2025 Summer Environmental Science/Engineering, Wildlife Biology, Natural Resource Mgmt. Intern** - Apply by February 21, 2025
  - **TRC Companies Advanced Energy Intern** - Apply by March 28, 2025
  - **The Mosaics in Science Diversity Internship Program** - Applications for 2025 OPEN December 2, 2024
  - **Climate Corps Summer 2025** - Apply by December 22, 2024
  - **Atlantic Marine Conservation Society** - Apply by February 1, 2025
  - **The LifeSci NYC Internship Program** - Apply by December 31, 2024
  - **J.C. Broderick & Associates Inc. (JCB) Internship** - No specific deadline
  - **Chesapeake Bay Program's Climate Resiliency Workgroup Staffer** - Apply by November 7, 2024
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## Grant & Funding Opportunities

- **Regional Resilience Innovation Incubator (R2I2)**
- **FWS - White-nose Syndrome Research for Conservation Grants - 2024**
- **MAPP Program: Climate Change Projections to 2050**
- **2025 Acadia Science Fellowship**
- **Summer Research Education Experience Program**
- **NOAA Climate & Global Change Postdoctoral Fellowship**

If you see solicitations that are C4E relevant - let us know [atc4e@stonybrook.edu](mailto:atc4e@stonybrook.edu).

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## Interested in Teaching a Course for the SBU Pre-College Summer Program?

The **SBU Pre-College Summer Program** is looking for interested instructors to create and teach courses to rising high school juniors this summer. If you're interested, please complete the **PCS Interest Form**, and their team will get back to you.

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