

February 2024

Office of Sustainability

Princeton Featured in the *New York Times*

Last month, the New York Times published an article about universities' plans to cut carbon emissions, with Princeton University's geo-exchange project heavily featured. The article, [*To Slash Carbon Emissions, Colleges are Digging Really Deep*](#), includes multiple quotes from Princeton's Energy Plant Director, Ted Borer, and speaks to the University's Sustainability Action Plan goal to achieve net-zero carbon emissions by 2046.

[Read the Full Article](#)



Get Involved



Sustainability
at Princeton



EARTH WEEK FESTIVAL

Let's work together towards a
greener planet.

FRIDAY, APRIL 26 | 1 PM - 4 PM
FRIST SOUTH LAWN

THE OFFICE OF SUSTAINABILITY IS SEEKING PARTNERSHIPS FOR
THIS PROJECT. INTERESTED DEPARTMENTS AND STUDENT
ORGANIZATIONS SHOULD EMAIL SUSTAIN@PRINCETON.EDU.

[CLICK TO COLLABORATE](#)



JOIN THE **GREENING MOVE OUT** VOLUNTEER SUPPORT TEAM

- HELP COLLECT AND SORT DONATIONS, DIVERT WASTE FROM THE LANDFILL
- ITEMS WILL BE SOLD BACK TO STUDENTS AT REDUCED COST IN FALL 2024
- SIGN UP FOR ONE OR MORE 2 HOUR SHIFTS, TRAINING PROVIDED



UNDERGRADUATE MOVE OUT
MAY 13-17, 10 AM - 4 PM

SENIOR MOVE OUT
MAY 28, 2 PM - 6 PM
MAY 29, 10 AM - 6 PM



[VOLUNTEER REGISTRATION LINK](#)



Office of
Sustainability
Princeton University

WANT TO GET INVOLVED WITH SUSTAINABILITY AT PRINCETON?

Join the ***Sustainability Staff
Ambassador*** Program!



OKRA THURSDAYS!



4:30-6:30PM.

THIS THURSDAY.
EVERY THURSDAY.
FRIST 118 (ECO-LOUNGE).

SHUCK OKRA WITH FRIENDS TO
SUPPORT THE SEED FARM'S
ENVIRONMENTAL JUSTICE WORK,
AND LEARN A NEW SKILL!



FREE FOOD & PRIZES!



BLACK HISTORY MONTH

Event



SHIRLEY SATTERFIELD
Speaker

THE AFRICAN AMERICAN HISTORY IN PRINCETON

About Shirley

Shirley Satterfield is the fourth of six generations of the VanZandt Moore May family in Princeton. She graduated from Princeton High School, graduated with a degree in Elementary Education from Bennett College for Women and earned her Master's Degree in Guidance/Personnel Services from Trenton State College (now The College of New Jersey).

Shirley moved back to Princeton in 1981 and **keeping the history of the Princeton African American Community** has been Ms. Satterfield's passion, including starting a walking tour of African American Life in Princeton. Shirley is presently the President of the Witherspoon-Jackson Neighborhood Society and serves as a board member of Not In Our Town (NIOT), Princeton Historic Preservation Commission, Princeton Master Plan Committee, Secretary of the Paul Robeson House Board, and Partner with the Einstein Museum of Science.

Join us

March 14, 2024

10:30 am - Noon

Frist Multipurpose Room C

Coffee and a light breakfast will be served.

Register in the Learning Center
Contact Barbara Hargadon with questions,
609-258-4762 | bh9493@princeton.edu



Brought to you by



The Office of Sustainability welcomes new Eco Rep Leaders! The Ecological Representative (Eco Rep) program, started in 2004 and managed by the Office of Sustainability, is a group of student employees who develop and execute individual and group projects to promote an ethos of Sustainability among students at Princeton University.

The group plays an integral role in the implementation of the Sustainability Action Plan, organizing major events such as Greening Move Out/ReSale, Clothing Swap events each semester, compost support in collaboration with the S.C.R.A.P. Lab, Recycling Training for departments, and so much more.

The Office of Sustainability is proud to announce sixteen students added to the Eco Rep Leader ranks. We look forward to a great year ahead!



Anherutowa Calvo
Class of 2027



Lhogan Benjamin
Class of 2025



Tavia Bryan
Class of 2027



Jillard De Fiesta
Class of 2027



Ella Villacorta
Class of 2026



Alice Chakrapeesirisuk
Class of 2026



Ria Tomar
Class of 2027

Shaun Karani
Class of 2027



Maddie Feldman
Class of 2027



Calvin Grover
Class of 2027



Liliana Sofia
Class of 2027



Corey Segal
Class of 2025



Mariah Morgan
Class of 2027



Kiara Wassoodew
Class of 2025

Philip Wang
Class of 2025

Akash Bhowmick
Class of 2027

Sustainability News

Seeking Sustainability in Buildings, Princeton Invests in Mass Timber

The University is in the midst of the steepest spike in campus expansion since the early 1960s, with 16 projects currently under construction and targeted for completion by 2029.

“It’s certainly not growth for growth’s sake — it’s really to meet the mission of the institution,” said University Architect Ron McCoy *80, citing the strategic initiatives to increase access for undergraduate students, further commit to the highest level of research and scholarship, and meet campus sustainability goals.



A notable aspect of the current construction that touches on the latter of those initiatives is the use of a certain building material: mass timber, a building technology in which layers of wood are laminated, glued, nailed, or doweled together. Mass timber has been around since the 1990s but has risen in prominence recently since it’s considered a more sustainable building material.

McCoy said there are about 800 buildings in North America that use mass timber, so the University’s six mass timber projects, which include the Environmental Studies and School of Engineering and Applied Science complex and Hobson College, will add several buildings to that tally...[Read More](#)



Buyer beware: Most clean power purchasing strategies do little to cut emissions

By Colton Poore, *Andlinger Center For Energy + Environment*

In the quest to achieve a net-neutral climate impact, many companies seek to buy additional power from clean energy sources in an attempt to eliminate the emissions otherwise generated by operating on today’s fossil fuel-heavy grid.

Yet some of the most common strategies for purchasing clean energy have little impact in cutting long-term carbon emissions in the U.S., a Princeton-led study has found. However, one approach, in which companies purchase clean energy hourly to match their real-time energy consumption, can have a substantial effect.

The approach, known as temporal matching, hourly matching, or 24/7 carbon-free electricity procurement, was the only strategy that consistently lowered system-wide emissions among those studied by the Princeton team, whose analysis was published January 11 in *Joule*.

On the other hand, the team found that today’s most common procurement strategy — known as volumetric or annual matching — proved to be almost entirely ineffective in reducing long-term emissions in the U.S. In a volumetric matching approach, companies can claim full decarbonization by simply calculating their total annual energy consumption and procuring enough clean energy to match that yearly consumption, regardless of when it is actually produced...[Read More](#)

Say hello to

Brandon

I love going to
the **gym & cooking.**

Brandon Bates
Retail Food Service
Worker with University
Services since 2013

I speak my mind.

I'm an ambassador liaison here at
Frist and I'm on the diversity committee.

A little **kindness**
goes a long way.

We get a lot of thank you's and that's really great.
I try to make people laugh because they'll remember that.

To me, **respect means**

that if you have my back, I have yours.

 **University Services**

Princeton University Service Staff Members are the core of our campus community.
For full staff profiles, check out [OneRespect.princeton.edu](https://www.princeton.edu/onestep).



Office of Sustainability

sustain@princeton.edu

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