

Earth & Environment

Bi-Weekly News

May 29nd - June 11th

Hi Earth & Environment team!

We hope the summer is treating you well - check out some events, updates, and highlights!

UPCOMING EVENTS & HAPPENINGS

TUESDAY 05/30

4:00pm - 6:00pm: [BPL AAPI Heritage Month Celebration](#)

Come celebrate Asian American and Pacific Islander Heritage Month with Boston Little Saigon, the Friends of the Fields Corner Branch Library, and the Fields Corner Branch Library! Join us for crafts, Vietnamese bingo, and snacks!

All ages are welcome.

6:30pm - 8:30pm: [2023 Eco-Film Series: Dam Removal Double Feature](#)

This double film feature will be held both virtual and in person. For those who are watching virtually or would like a reminder, [please RSVP!](#)

A Watershed Moment tells the story of an all-hands effort involving fishermen, three coastal Maine communities, non-profit organizations, and state and federal management agencies to restore fish passage throughout the entire Bagaduce River Watershed in Maine. 42 min. 2022.

Swimming Upstream discusses the intersection between the inter-relationship of native tribes, environmental justice, culture, water resource stewardship, and dam removal. 28 min. 2022.

WEDNESDAY 05/31

8:30am - 6:30pm: [2023 Civic Learning & Democratic Engagement Meeting](#)

This three day conference is open to faculty, students, staff, and community partners who are invested in "ensur[ing] that graduates are prepared to be the informed, engaged citizens our communities and democracies need."

This program includes workshops, lecture, discussions, and poster presentations which will enable participants to:

- Learn strategies to integrate equity, justice, diversity, inclusion and accessibility
- Connect with colleagues sharing best practices to incorporate experiential learning opportunities and enact pedagogical and programmatic strategies
- Hear from speakers focused on balancing voter engagement with broader civic engagement
- Discover ways to implement and assess institution-wide civic learning objectives
- Strengthen community and campus integration of civic engagement
- Connect with a community of students, faculty and campus leaders focused on democracy, social justice, belonging and equity minded leadership.

You can check out more information and register through [this link](#).

12:00pm: [Knowing Food: Insights From Around The Table](#)

The 2023 Conference of the Association for the Study of Food and Society (ASFS) and the Agriculture, Food & Human Values Society (AFHVS). We can read about food cultures or policies, but they come to life when we get involved at the hands-on level, whether that's in a garden planting seeds, in the kitchen cooking with people, or among the community engaging in food systems. Conversely, if we cook without knowing why certain foods are in our kitchens or collaborate for change without understanding how food systems are organized, we only get half the picture. Without the full picture, we cannot make meaningful change. **The ASFS and AFHVS invite**

interested scholars and practitioners to engage with the idea of knowing food—join us at the table to gain new insights that bring you closer to knowing food and its role in society.

THURSDAY 06/01

8:30am - 6:30pm: [2023 Civic Learning & Democratic Engagement Meeting](#)

This three day conference is open to faculty, students, staff, and community partners who are invested in "ensur[ing] that graduates are prepared to be the informed, engaged citizens our communities and democracies need."

You can check out more information and register through [this link](#).

2:00pm: [ERC Study Smarter Not Harder Workshop](#)

Are you tired of pulling all-nighters and cramming for exams? Research suggests that instead of cramming, you should space your studying out over several days and weeks. This workshop will equip you with active note taking and study strategies to improve your comprehension and retention of course material. [Register here](#).

6:00pm: [Bike Repair Workshop](#)

Learn the basics of bike repair in this free, hands-on workshops from the City of Boston Transportation Department. Bring your own bike in need of repairs, or practice on sample bikes provided by the instructors.

All ages welcome. Brighton, MA.

6:00pm: [BPL Book Group: *The Overstory* by Richard Powers](#)

Join our book group! We meet on the first Thursday of every month and discuss both fiction and non-fiction in our beautiful courtyard (weather permitting, South Boston BPL branch).

This month, we will discuss [The Overstory](#) by Richard Powers. Winner of the 2019 Pulitzer Prize in Fiction, *The Overstory* is an epic environmental saga that ranges from antebellum New York to the Timber Wars of the Pacific Northwest.

FRIDAY 06/02

8:30am - 6:30pm: [2023 Civic Learning & Democratic Engagement Meeting](#)

This three day conference is open to faculty, students, staff, and community partners who are invested in "ensur[ing] that graduates are prepared to be the informed, engaged citizens our communities and democracies need."

You can check out more information and register through [this link](#).

TUESDAY 06/06

3:00pm - 5:00pm: [Being Safe During Heat Waves Event](#)

Remember last summer's heat wave started by June? This year's climate has already been "unseasonable" with record high temperature winter and spring. We are living in a heating world. Heat presents the most challenging climate-related health issues, especially to the oldest and youngest among us.

Join us for an interactive workshop to learn how to stay safe during upcoming heat emergencies. Know the signs of overheating, the value of sweating, and the dangers of heat stroke. Identify your closest cooling places. Prepare yourself, your family, friends, and neighbors for this hot summer!

THURSDAY 06/08

9:00am: [Lowell Lecture: Steve Curwood](#)

Executive Producer and host of NPR's "Living on Earth" Steve Curwood will converse with Boston Public Library President David Leonard as part of our 2023 Lowell Lecture Series [You are Here: Climate Change and What's Next](#). Their 60-75 minute conversation will followed by an audience Q&A from both the in-person and virtual audiences.

ONGOING

[Climate Action: Inspiring Change](#)

Peabody Essex Museum (Salem, MA) Exhibition - Now through June 25th

How can we transform the climate crisis into hope for our shared future? PEM's timely exhibition brings together dynamic contemporary art, hands-on experiences and inspiring works by youth artists to help guide us toward making a difference for the planet.

On view in the Dotty Brown Art & Nature Center, this exhibition highlights local and regional climate issues and opportunities. Most of the 29 featured artists are based in New England — including works by 9 award-winning youth who participated in the [Climate Hope: Transforming Crisis](#) international student art contest in 2020 organized by [Bow Seat Ocean Awareness Programs](#).

SUMMER SPOTLIGHT SERIES

It's summer! This year, we'll be spotlighting students who are doing interesting / powerful / exciting work.

Olivia is a recent (!) graduate of our department, having just completed her BA in Earth and Environmental Science.

She will be presenting at the [Consortium of Universities for the Advancement of Hydrologic Science, Inc.](#)

(CUAHSI) Biennial Conference this summer! She will be discussing her work in microplastic research at BU's Coastal Geomorphology lab with Professor Duncan FitzGerald.

Her work looked at ten soil cores from Massachusetts' Great Marsh in Ipswich and Essex.

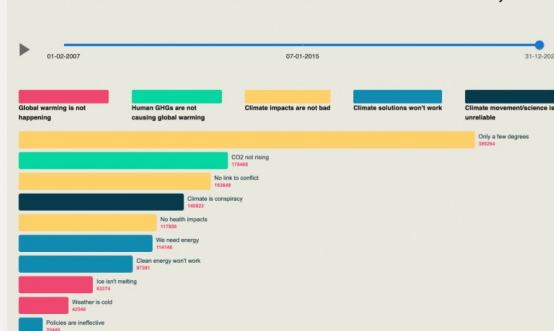
She is looking at the accumulation of microplastics in the soil from the 1950s (when plastic production started) to 2019 as well as potential sources for the plastics.



Olivia O'Donnell

E&E IN THE NEWS

Number of tweets related to climate Lies December, 2022



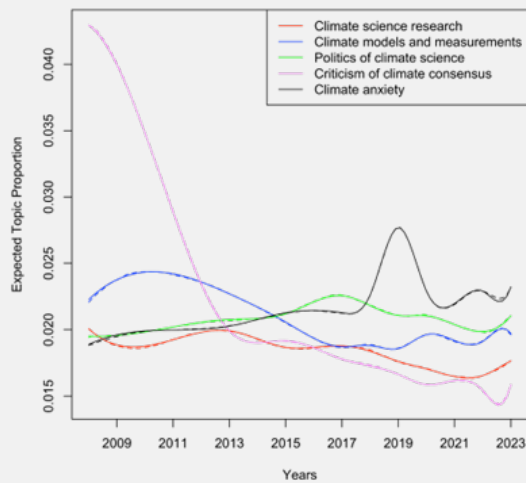
[Tweets, Ads, and Lies: Researchers Are Fighting Against Climate Misinformation](#)

Scientists have known for decades that the continued use of fossil fuels, like gas, oil, and coal, is the primary reason for the climate crisis. **But how do we ensure people get accurate and scientific information about climate change that can help save the planet? It starts with taking on climate lies.**

In a yearlong project, called [Data and Misinformation in an Era of Sustainability and Climate Change Crises](#), researchers at Boston University worked to do just that. They recently shared their findings during a full day research symposium held at the Center for Computing & Data Sciences (CDS).

"Misinformation is pervasive, it's at a very unique moment in our culture, and a post-truth society cannot survive," said [Benjamin Sovacool](#), director of BU's [Institute for Global Sustainability](#) (IGS) and a Professor in the E&E department. "This work couldn't be more timely."

Evolution of climate science discussion on Reddit over the years



For more information about climate misinformation, you can also check out this article by Political Research Associates,

[Framing Environmental Activism as "Eco-Terrorism"](#)

You can also follow the E&E Department on Twitter [@BUEarth](#) and on Instagram [@bostonuearth](#) for more news and updates!

OPPORTUNITIES

BROWN UNIVERSITY + NASA

Hiring: Part Time, Student Researcher for Martian Rockfalls - Option for Hybrid Work

We are applying machine learning methods to high-resolution orbital images of Mars to identify candidate rockfalls. Student researcher tasks would include setting up a workflow on an existing web-based platform for reviewing machine learning-identified candidate rockfalls, conducting a human review of the dataset, assisting in creating and maintaining a database of rockfalls on Mars, and more. This position is 20 hours per week, and may include the option of continuing work in the fall semester. For more information you can check out [this link](#).

HISPANIC ACCESS FOUNDATION - MANO PROJECT

Opportunity: Earth & Environment Internship Openings List

Check out [this link for a listing of opportunities](#) for Latinx/Latine young people! They include paid summer internships with the U.S. Fish & Wildlife Service, National Park Service, and Forest Service. For more information, you can also contact Carina Chavez (carina@hispanicaccess.org), the MANO Project Program Associate!

BU SOCIOLOGY STUDY

Opportunity: Win a \$50 Amazon Card for participating

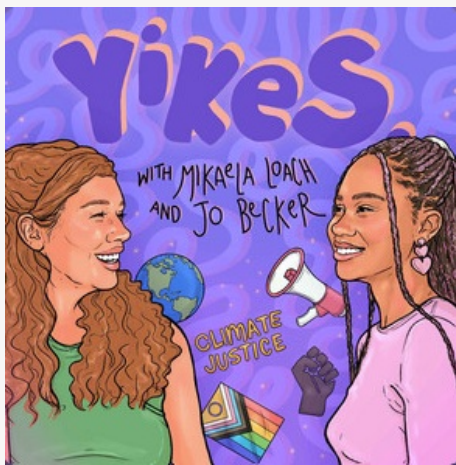
Jinxin Tian is a 3rd-year student at Boston University, majoring in economics and sociology, and currently working on an honors thesis in sociology, which focuses on college-level class engagement. If any student is interested in participating in the study or has any questions, please do not hesitate to reach out to jinxint@bu.edu. Participants can schedule an appointment for the interview: <https://calendly.com/jinxint/15min>. Participants must have taken one STEM course while at BU.

[Check out previous opportunities here.](#)

ADVISING REMINDERS

ONLY FOR RECENT GRADUATES: Exit Survey

FUN-GI SECTION



SUMMER MEDIA RECS

Yikes: The Podcast

By Mikaela Loach & Jo Becker

Are you frequently thinking "yikes," when you look at the world around you? Do you want to know some of the good that people are doing, despite the yikes?

"There's a lot to make us Yikes in this world. *Yikes* is a podcast which leans into the Yikes of the world rather than letting it overwhelm us. We breakdown the issues in an accessible intersectional and nuanced way to guide us towards action together."

Check out their episode, [On The Frontline: Abayuti Climate Action Network](#), about the Ugandan climate justice education organization. Or, you can take a look at their episode on [greenwashing](#) (the act of just performing sustainability), [The Revolution Will Not Be Greenwashed](#).

Listen to these and so much more on Spotify or Apple Podcasts, and check them out on [Instagram](#).



TWO YEARS OF FOREST DEFENSE IN ATLANTA

SUMMER MEDIA RECS

The Forest in the City Series

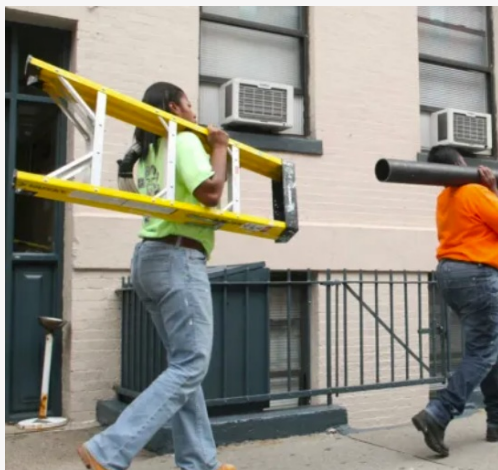
Produced by CrimethInc

Are you curious about the ongoing organizing work in Atlanta, GA, around the Weelaunee Forest? Want to learn more about the current environmental movement?

"The campaign to [defend the forest](#) in Atlanta, Georgia has become one of the most vibrant movements of the post-Trump era, interweaving environmentalism, abolitionism, and the fight against gentrification. Yet as police shift to employing [lethal violence](#) and [indiscriminate terrorism charges](#), it has reached a critical juncture.

Participants explore how this struggle has developed over the past year, reflecting on the practices that have given it strength and analyzing the challenges before it."

Available both as a zine and as online text.



For A Just Transition, Recruit More Women Electricians



New 'food forest' in Mattapan a space to harvest food and

By Danielle Renwick

As author and journalist Bill McKibben put it in an [interview](#) with the New York Times: "If you know a young person who wants to do something that's going to help the world and wants to make a good living at the same time, tell them to go become an electrician."

Getting more women working as electricians would help resolve a crucial labor shortage, but it could also help close the [gender wage gap](#).

GRID Alternatives ... recruits [women volunteers and trainees for solar installations](#) and offers women-only trainings. "That may encourage people who would otherwise perhaps be intimidated or just scared to try it," Cora Saxton says."

By Barbara Moran

In new local news:

There's a new park in Mattapan, and it's ... edible. It's a quarter-acre "[food forest](#)" — a formerly vacant lot now filled with fruit trees, berry bushes — and soon, mushrooms. Unlike community gardens, food forests mimic natural ecosystems, with a focus on native food-bearing plants that provide habitat for insects and birds. Anyone in the community can harvest food for free. The Edgewater Food Forest is a collaborative effort between neighborhood groups, the City of Boston, and the nonprofit [Boston Food Forest Coalition](#), a community land trust that has helped build 10 of these sites so far.



Tricia Rae Pendergrast

@traependergrast

nature documentary: you now
have an emotional attachment
to this crab
me: ok
documentary: do u promise
to love him
me: yes of course
documentary: THE CRAB IS NOW
IN MORTAL PERIL

If you have updates, announcements, or events that you would like sent via the newsletter, please reach out to Emma Roth (they/them) at emroth@bu.edu.



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