

# Earth & Environment

## Bi-Weekly News

June 26th - July 9th

Hi Earth & Environment team!

We hope that your summers are continuing to bring you joy.  
Check out the information below for updates and events.

## UPCOMING EVENTS & HAPPENINGS

### MONDAY 06/26

#### 5:30pm: [BU Drag Bingo with Jazmine Skies and Misster](#)

Jazmine Skies and Misster are hosting a Pride-themed Drag Bingo Night for the BU community! The night will begin with drag performances by both incredible performers, which will lead into an evening of Bingo. Expect some fabulous prizes, snacks, and beverages for a fun night. Tickets are free, and all are welcome - bring your friends, yourself, and your allies! [Register here.](#)

### TUESDAY 06/27

#### 6:00pm: [Boston's Queer & Trans Activists of Color](#)

BIPOC activists and organizations have significantly impacted the trajectory of LGBTQ+ rights and visibility in Massachusetts. We'll explore the history and stories of some of these groundbreaking activists including Bayard Rustin, Siong-Huat Chua, and Magora Kennedy, whose work in civil rights, feminism, environmental justice, healthcare, and community support, continues to inspire the LGBTQ+ community's intersectional social justice activism.

### WEDNESDAY 06/28

#### 11:00am: [Virtual Resume & Cover Letter Review Drop-In](#)

The CCD offers personalized feedback for resumes and cover letters during Drop-Ins, no appointments needed. This summer we're going virtual! Don't forget to have your documents ready.

#### 2:00pm: [Redefining Conversations with URGE](#)

Join Dr. Ann Marie Garran and Dr. Lisa Werkmeister Rozas for a webinar featuring trainings, discussions, and resources focused on improving how we discuss racism within groups/workplaces in the geosciences.

This event is co-hosted by [Unlearning Racism in Geoscience \(URGE\)](#), the Geological Society of America (GSA), and the [ADVANCEGeo Partnership](#).

[Register here.](#)

#### 6:00pm: [Ujima Boston: Prison, Wars, and Global Abolition](#)

Join Ester Kalemba to discuss the possibilities of abolition, and how prison & wars (and the climate crisis) are fundamentally connected. [Register here.](#)

"Nsanga Esther Kalemba was born and raised in South Africa and moved to Massachusetts when Esther was 11. Esther is an upcoming junior at the University of Massachusetts, Amherst, currently studying Physics and Astronomy. Esther has been a part of the Dissenters chapter at UMass since the very beginning. Esther is glad to be a part of a group that isn't afraid to confront big issues we are conditioned to ignore despite how much it affects all of us."

#### 7:00pm: [Portraits of Pride at the Museum of Science](#)

Don't miss a special evening of words and wisdom from cross-sector LGBTQ+ leaders of Greater Boston when the Museum of Science partners with Portraits of Pride Boston!

Telling the stories of LGBTQ+ people and celebrating how far we've come as a marginalized community of society is always important- particularly now amidst the recent hateful rhetoric and legislative proposals that aim to attack our community. Join Creative Director Jean Dolin for a night of conversation and community featuring some of the activists, leaders, influencers, and unsung heroes being honored in this year's Portraits of Pride art exhibition, to uplift and celebrate LGBTQ+ voices in our city.

Free with [registration](#).

## THURSDAY 06/29

### 11:00am: [Thermo Fisher Scientific Tool Talk: Cryo Electron Microscopy](#)

To fully understand biological processes, and how they fail in disease, it is vital to obtain structural information for the relevant biological machinery. Notably, it is becoming increasingly apparent that proteins, the key biological players in fundamental biology or disease mechanisms, often adopt multiple conformations or act in complexes with other proteins.

During this seminar, Thermo Fisher Scientific representatives will present its new technology developments.

## SATURDAY 07/01

### LAST DAY OF SUMMER SESSION I

## MONDAY 07/03

### All Day: [21 Days of Unlearning Racism and Learning Anti-Racism](#)

To support a continued commitment to the work of becoming anti-racist allies and advocates, and to holding ourselves and each other accountable for engaging in this work going forward, we invite you to join Professional Development & Postdoctoral Affairs at BU for the 21-days of Unlearning Racism and Learning Anti-Racism. This program, unlike our February 21 Days, is inclusive of multiple racial identities and has a focus on learning about systemic racism in education specifically. [Register here](#).

## TUESDAY 07/04

### JULY 4TH - FEDERAL HOLIDAY

## WEDNESDAY 07/05

### FIRST DAY OF SUMMER SESSSION II

### 1:00m: [Seed To Tree: A Tour of the Dana Greenhouse](#)

Almost all of the plants in the Arboretum begin their lives in the Dana Greenhouses. Join greenhouse staff for a behind-the-scenes look of the greenhouse growing process, from seed to sprout to seedling to tree.

**Location:** Meet at the [Bonsai Pavilion](#) above the Leventritt Shrub and Vine Garden. [Register here](#).

## FRIDAY 07/07

### 11:00am: [Anita Tendler Dissertation Defense](#)

"Modeling an accelerated transition to clean energy." **CAS132**.

---

## ONGOING

### [Arnold Arboretum: Guided Tours](#)

Now through July 30th

Join the Arnold Arboretum staff for a 90-minute walk through the groups! Tour seasonal plant highlights and learn about Arboretum history from a trained docent.

Registration [required](#), group tours available!

## SUMMER SPOTLIGHT SERIES

It's summer! We're spotlighting students who are doing interesting / powerful / exciting work.

Nish is a 4th year Ph.D. Candidate, working in the Bruce Anderson lab.

This summer, he is an Earth System Science Intern at the [National Center for Atmospheric Research](#).

He will be investigating how ocean-atmosphere links that influence marine heatwaves in the northeast Pacific will alter in a changing climate.

In his work at BU, he is investigating the role of Kuroshio Extension variations on establishing the downstream atmosphere/Pacific Decadal Precession and its effects on the North Pacific marine heatwaves and the marine environment. His previous research experience includes studying Gulf Stream's Warm Core Rings, conservation of dugongs and seagrass, multipurpose water infrastructure policies, river basin research, environmental flows, and coastal climate change.



Nishchitha "Nish" Etige

## E&E IN THE NEWS

### Climate Reality vs. Public Perception: Will Toxic Haze and the 2023 Danger Season Make a Difference?

June 22, 2023 | 12:14 pm



#### [Prof. Benjamin Sovacool Quoted in Union of Concerned Scientists Article](#)

Article by Derrick Z. Jackson

"Climate scientists are not sitting on their 99.9 percent consensus. They have stepped up efforts to [expose](#) fossil fuel companies for their deceit and assign responsibility to them for their damage to the planet.

...Last month, Boston University [held](#) a symposium to strategize on fighting fossil fuel disinformation. [Benjamin Sovacool](#), director of Boston University's [Institute for Global Sustainability](#), said, "Misinformation is pervasive, it's at a very unique moment in our culture, and a post-truth society cannot survive."

Nor can a post-truth planet."

## OPPORTUNITIES

[Check out previous opportunities here.](#)

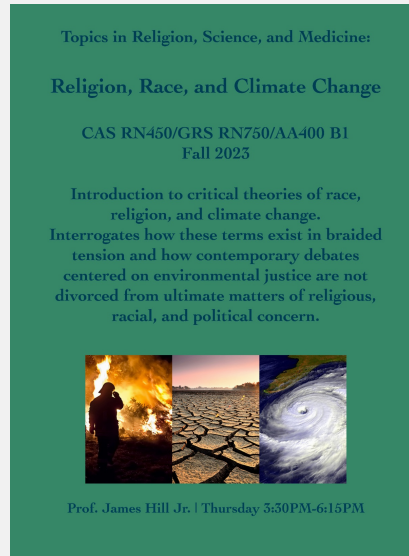
## ADVISING REMINDERS

### Farewell to Matt DiCintio!

Our Graduate Program Coordinator, Dr. Matt DiCintio, had his last day with us last Friday. He has worked in the department for 7 years, and we are sad to see him go - but we are excited that he will be moving to Nashville to join the Vanderbilt University Humanities Center as an Associate Director.

We will miss him dearly and we are sending him all our best wishes!

If you have questions about graduate advising, please reach out to Lauren Consalvo (lauren87@bu.edu). If you have questions about graduate admissions, please reach out to Emma Roth (emroth@bu.edu).



## FALL 2023 COURSE REC:

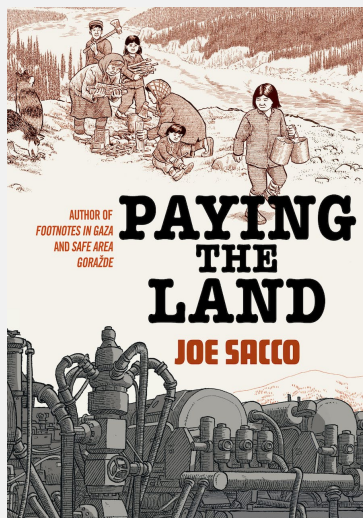
### Religion, Race, and Climate Change

This course is offered by the Religion Department and is taught by [Professor James Hill Jr.](#)

We highly recommend this course for Environmental Policy & Analysis students, but also encourage all students to sign up.

You can find more information about the course [here](#), or reach out to Meredith Rippert in the Religion Department at [mmripp@bu.edu](mailto:mmripp@bu.edu).

## FUN-GI SECTION



### Paying The Land

By Joe Sacco

Joe Sacco's documentary comic, *Paying the Land*, approaches the same problem in a different way. It tells the story of the fossil fuel industry in [Canada's Northwest Territories](#) and its violent consequences for the [Indigenous Dene communities](#) who have inhabited the land for thousands of years.

The title comes from the ancient Dene practice of repaying the land with a gift each time they take something from it that they need to survive, like wood, fish and caribou. By contrast, fracking companies retrieve oil and natural gas from far below the surface by injecting dangerous cocktails of chemicals into its substrates. Rather than showing respect for the land, they pay it back with poisonous toxins.

You can purchase the book [here](#), and find it at your local library.

## SUMMER MEDIA REC



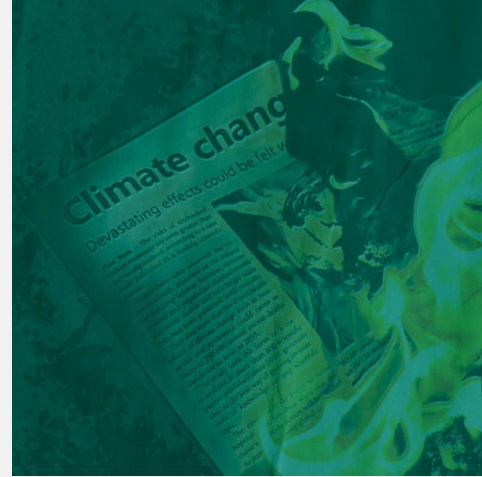


## Julian Aguon Seeks Climate Justice Through Storytelling and the Law

By Breanna Draxler

"As a human rights lawyer and founder of [Blue Ocean Law](#), Julian Aguon has spent more than a decade working to secure Indigenous rights and environmental justice for communities in his native Guam and around the Pacific. As an Indigenous [Chamorro](#) person himself, Aguon says he finds comfort in the common Indigenous insistence against commodification. This "refusal of Indigenous people to be alienated from the rest of creation" has since become central to his work.

As he writes in his 2022 book, [No Country for Eight-Spot Butterflies](#), "We have our ears to the ground and we are listening to our eight-spot butterfly, whose forest home is being razed for a machine-gun range. We are doing what we can to save her. We are protesting. We are working to save two rare plants whose leaves she lays her eggs on. We are suing U.S. Fish and Wildlife Service on her behalf. We are not naïve. **We know we might not win. But we also know we owe it to her to fight at least as hard as she does.**"



## BU Today: How Do I Talk To A Climate Change Denier?

Podcast Hosted By Jessica Colarossi  
Produced by BU Today

"We all know someone—perhaps an uncle or a friend's mom on Facebook—who is a climate change denier. Although the science is clear, misinformation still runs rampant, says [Arunima Krishna](#), a COM assistant professor of mass communication, advertising, and public relations, who studies public perceptions of climate change. In this episode, Krishna explains how climate misinformation spreads, who believes it, and how to engage with people who deny climate change.

---

**Colarossi:** Why do people deny climate change? What is that motivator that gets people so fired up?

**Krishna:** That's a complex question, as you can imagine. I'll start by talking about how **climate change denial is a very well-funded industry. There is an industry and mechanism behind climate change denial that has been used for years to get people to believe that climate change science is fake.**"



**Sarah Nicolas aka Sarah N Fisk**  
[@Sarah\\_Nicolas](#)



Y'all raised an entire generation on free willy and expect us to take the yacht's side???



Boston University Department of Earth & Environment | 685 Commonwealth Avenue, Boston, MA  
02215 Suite 130

[Unsubscribe emroth@bu.edu](#)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent byearth@bu.edupowered by



Try email marketing for free today!