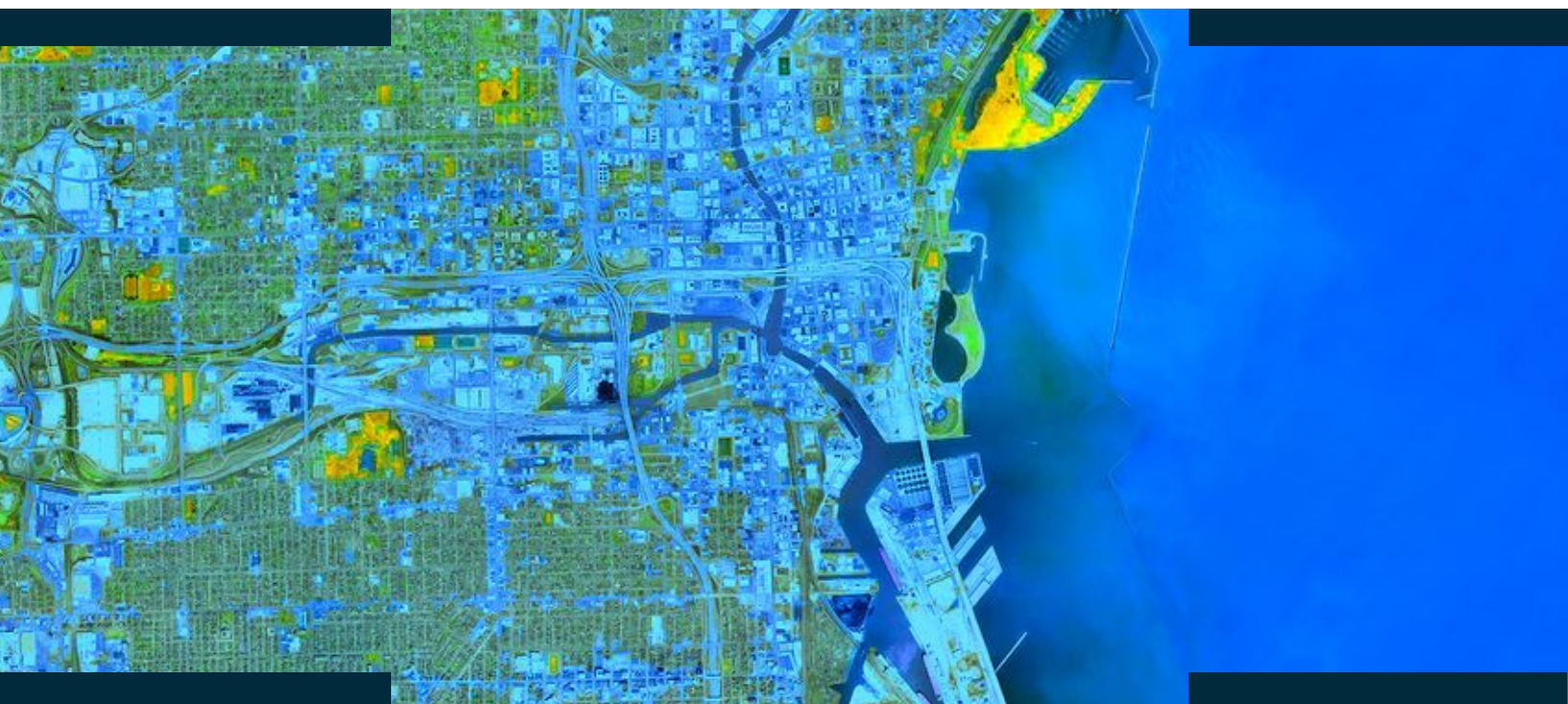


## &gt;&gt;&gt; NEWSLETTER &lt;&lt;&lt;

NASA Equity &amp; Environmental Justice

**EEJ NEWS****INTRODUCTION TO EEJ****The Equity and Environmental Justice Program (EEJ)**

NASA's EEJ program helps ensure Earth data can benefit everyone, regardless of race, color, national origin or income. We help communities across the U.S. and around the globe make informed decisions about issues affecting them. The program also builds new partnerships to support community outreach, training, and information and tools that use Earth observations. We aim to create opportunities for people to get involved with Earth observations. This amplifies the power held by citizens to inform and protect their communities.

The EEJ program aims to advance progress on equity and environmental justice. One part of this effort is to help build the community of practice around the application of Earth science information to inform action in EJ communities by monitoring and measuring environmental factors. This newsletter is one of the program's strategic communication efforts for engaging those working in the space. It will continue to evolve, so please share your thoughts for what information is useful to you!

# MESSAGE FROM THE PROGRAM MANAGER

On behalf of our team here at NASA's Equity and Environmental Justice (EEJ) program, I'd like to thank you for reading our inaugural newsletter. Although our program is young, we are bolstered by the strong history of research, scholarship, and community-building in the field of environmental justice. It has been a privilege to learn from each one of you that we've crossed paths with, including our PIs, team members, community members, colleagues, and collaborators. Your commitment to equity, justice, and one another is inspiring and essential.

We are hoping that this newsletter can be an instrument for gathering and sharing relevant information, so please do let us know what you think is helpful. We will share upcoming events, opportunities, and stories from our EEJ work across NASA, including ongoing work from our data systems team and within research and analysis. We'd also like to learn from you and share your work and successes – as we build a Community of Practice. Please reach out with ideas and suggestions for this EEJ network.

Thank you again for your efforts and for being a member of this community. I am proud of the work we are assembling and hope that together, we can enhance equity and work towards justice in communities near and far.

Best regards,

R. Owen Hooks (EEJ Program Manager) on behalf of the NASA CBP EEJ Team

R. Owen Hooks  
Equity & Environmental Justice  
Program Manager



## UPCOMING EVENTS

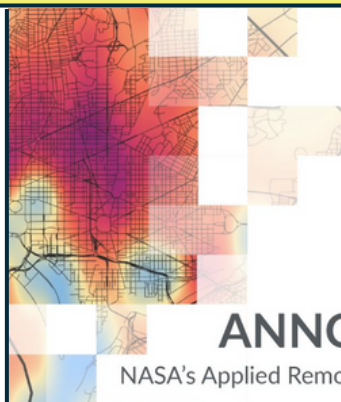


### UPCOMING TRAINING

Intermediate Webinar: Satellite Data for Air Quality  
Environmental Justice and Equity Applications

Date: August 23, 30, & September 06, 2023, 13:30-15:30 EDT (UTC-4)

In this training, the NASA Applied Remote Sensing Training (ARSET) program in collaboration with the Health and Air Quality Science Team (HAQAST) Tiger Team on Satellite Data for Environmental Justice, will demonstrate how remotely-sensed environmental indicators, specifically for air pollution, can be paired with demographic data to understand disproportionate exposures among minoritized and marginalized population subgroups. Multiple training sessions offered. We hope to see you there! Register [HERE](#).



**TRAINING  
ANNOUNCEMENT**

NASA's Applied Remote Sensing Training Program

### UPCOMING PRESENTATION

AGU23 Fall Meeting

Dates: 11-15 December 2023. San Francisco, California & Online

Each year, AGU's Fall Meeting convenes >25,000 attendees from 100+ countries to share research and connect with friends and colleagues. Scientists, educators, policymakers, journalists and communicators attend AGU23 to better understand our planet and environment, opening pathways to discovery, opening greater awareness to address climate change, opening greater collaborations to lead to solutions and opening the fields and professions of science to a whole new age of justice equity, diversity, inclusion and belonging. We hope you'll join us in this incredible gathering of collaboration and action. We also hope you've submitted your project applications on August 7th! Register [HERE](#).

**AGU23**

WIDE. OPEN. SCIENCE.

San Francisco, CA & Online Everywhere  
11-15 December 2023





# UPCOMING CONFERENCES



## SACNAS - NATIONAL DIVERSITY IN STEM CONFERENCE

Dates: October 26-28, 2023. Portland, Oregon

The largest multidisciplinary and multicultural STEM diversity event in the country, the SACNAS conference is a gathering which serves to equip, empower, and energize participants for their academic and professional paths in STEM. The SACNAS conference is a broadly inclusive space where you are encouraged and empowered to bring your whole self to STEM. Register [HERE](#).



Brought to you by:  

## HBCU CLIMATE CHANGE CONFERENCE

Dates: October 11-15, 2023. New Orleans, Louisiana

The Deep South Center for Environmental Justice in collaboration with the Bullard Center for Environmental and Climate Justice at Texas Southern University will host the IN-PERSON Ninth Annual HBCU Climate Change Conference. The purpose of the conference is to bring together HBCU faculty and students, researchers, climate professionals and environmental justice and community residents impacted by toxic facilities and severe weather events related to climate change in order to bridge the gap between theory and the experiential realities of climate change. Register [HERE](#).

## MIDWEST CLIMATE RESILIENCE CONFERENCE

Dates: October 25-27, 2023. Duluth, Minnesota

The conference brings together citizens and representatives from the public, private, and non-profit sectors to inspire and encourage climate adaptation in communities throughout Minnesota and broadly the Midwest region. It also serves as a regional adaptation forum in alternate years of the National Adaptation Forum for community leaders, policy and decision makers, resource managers, researchers, and others working actively on climate adaptation and resilience. Register [HERE](#).



## EEJ PROGRAM NEWS



## EEJ HYPERWALL DEVELOPMENT

### The Fault in Our Spaces: Reimagining Green Infrastructure Using Satellite Earth Observations for Equitable Earth Action

Project by: Sabrina Delgado Arias & EEJ Intern team

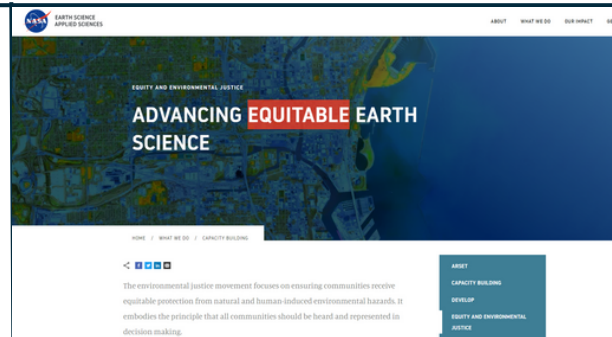


The 2023 EEJ summer intern team, alongside associate program manager Sabrina Delgado Arias, developed a hyperwall presentation depicting a visually stunning story that uses a 3x3 grid of screens. This story focuses on green infrastructure concerns through an EJ lens, and how Earth observations can be used to support equitable Earth action. Sabrina presented this story at the Ecological Society of America in August 2023.

## ROSES A.49 FUNDED PROJECT WEBPAGES

The 2023 EEJ summer intern team has been working to build project webpages showcasing the ROSES A.49 Funded Research Projects. An accessible web-based archive with the project pages is currently in the works. Each project will be published on the website on a rolling basis! Stay tuned for more news and updates regarding this development.

Scroll down to the "Project Highlights" section to view the latest funded projects that have been successfully published to the website!



2023 Summer EEJ Interns



## EEJ INTERN SPOTLIGHTS NASA's Equity and Environmental Justice (EEJ) Interns

With support from members of the summer intern team, the EEJ Intern Spotlights have been published to the EEJ website! Learn more about the Summer 2023 Equity and Environmental Justice interns! Read about their backgrounds, what drew them to intern for NASA, their favorite part about the internship experience, goals they have with their involvement in various projects, as well as their hobbies! Read [HERE](#).



# PROJECT HIGHLIGHTS



## Assessment of the Gulf Coast Environmental Justice Landscape for Equity (AGEJL-4-Equity)

Team: Dr. Nathan Morrow (Tulane University), Dr. Beverly Wright (Deep South Center for Environmental Justice), Dr. David Padgett (Tennessee State University).  
A landscape analysis seeking to advance equity and environmental justice in the Gulf South region. Four Environmental Justice (EJ) networks convened to map priorities and discuss NASA Earth science data to advance underserved, primarily African American, EJ communities of the Gulf South. A full report was produced detailing the top priorities. Read more [HERE](#).



## Landscape Analysis of African American Farmers in North Carolina and Approaches for Applying NASA's Data to Help Prevent Their Extinction

Dr. Kibri Everett, Erin Love, Nick Kruskamp, PhD, Chrystal Davis (RTI International).  
A Landscape Analysis was performed to identify equity and environmental justice challenges faced by African American farmers in North Carolina. Surveys and listening sessions were used to gain insights into barriers facing Black farmers. Read more [HERE](#)



# ADDITIONAL RESOURCES

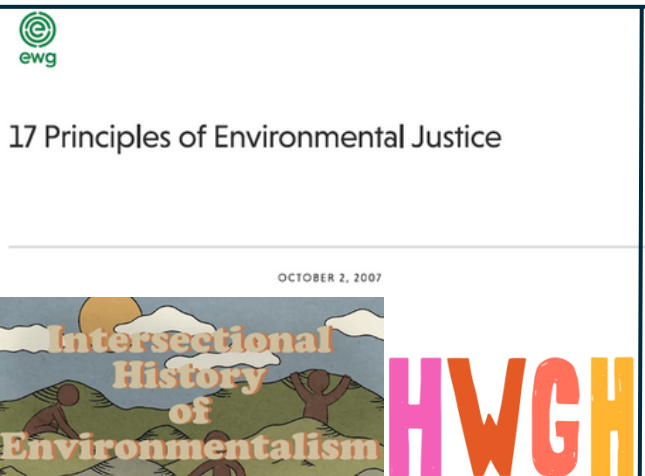


## **EJ FEATURED NEWS**

### Connecting Disaster Recovery with Environmental Justice: Featuring Hurricanes Maria and Ida

By: EarthData VEDA Dashboard

After the hurricanes in Puerto Rico and Louisiana, many vulnerable communities were left devastated. Learn more about how Earth observation data can monitor environmental disasters and help these communities prepare for future hurricanes. Read [HERE](#)



## **EXTERNAL RESOURCES**

### 17 Principles of Environmental Justice

By: EWG.org, Related Article

### Environmental Justice: The Past, Present, and Future of the Movement

By: National Institute of Environmental Health Sciences (NIH), Podcast

### The Intersectional History of Environmentalism

By: @IntersectionalEnvironmentalist, YouTube

### Ep. 21 How Cate Got Here (Urban Planner)

By: Steph Spera, Rachel Lupien, and Cate Mingoya, HWGH Podcast

## **CONTACT US:**

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### **Capacity Building Program Support**

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[Equity and Environmental Justice Program](#)

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