HBCU CLIMATE CHANGE CONFERENCE

PROGRAM AGENDA AT-A-GLANCE*

*Agenda is subject to change.
WEDNESDAY, APRIL 13, 2022 - MARRIOTT NEW ORLEANS - 555 CANAL STREET

5:00 pm – 6:00 pm
2nd Floor Galerie Booth

CONFERENCE REGISTRATION

6:00 pm – 6:15 pm
2nd Floor Galeries 1-3

CONFERENCE CO-CONVENERS WELCOME
Dr. Beverly Wright, Founder and Executive Director, Deep South Center for Environmental Justice (DSCEJ)
Dr. Robert Bullard, Executive Director, Texas Southern University Robert D. Bullard Center for Environmental and Climate Justice

6:15 pm – 7:30 pm
2nd Floor Galeries 1-3

COMMUNITY FORUM: JUSTICE40
Panelists:
Dr. Robert Bullard, Executive Director, Texas Southern University Robert D. Bullard Center for Environmental and Climate Justice
Dr. Beverly Wright, Executive Director, DSCEJ
Peggy Shepard, Executive Director, WeACT for Environmental Justice

7:30 – 7:45 pm
CLOSING REMARKS

THURSDAY, APRIL 14, 2022 - MARRIOTT NEW ORLEANS - 555 CANAL STREET

7:15 am – 8:00 am
Galeries 5-6
BREAKFAST

8:00 am – 12:00 noon
2nd Floor Galerie Booth

CONFERENCE REGISTRATION

8:00 am – 8:10 am
2nd Floor Galeries 1-3
COVID-19 INSTRUCTIONS AND PROTOCOLS
Kim Dunn and Bruce McClue, DSCEJ

8:10 am – 8:40 am
2nd Floor Galeries 1-3
INTRODUCTIONS
Dr. Beverly Wright, DSCEJ, Inc. WELCOMES Mayor LaToya Cantrell, City of New Orleans (invited)

Updated 3/18/22
THURSDAY, APRIL 14, 2022 CONTINUED

8:45 am – 9:15 am
2nd Floor Galeries 1-3

OPENING KEYNOTE ADDRESS
SETTING THE STAGE: FIFTY YEARS IS ENOUGH!
Dr. Beverly Wright, DSCEJ

9:20 am – 9:40 am
2nd Floor Galeries 1-3

REMOTE PLENARY: CLIMATE CHANGE, WHERE ARE WE NOW?

THE STATE OF CLIMATE SCIENCE
Dr. Delta Merner - Union of Concerned Scientists

9:45 am – 11:00 am
2nd Floor Galeries 1-3

PLENARY: AN EXAMINATION OF THE CLEAN AIR ACT, CIVIL RIGHTS AND HUMAN RIGHTS LAWS
Monique Harden, DSCEJ
Jacqui Patterson, Chisholm Legacy Project
Marianne Engelman-Lado, US Environmental Protection Agency - invited

11:00 am – 12:15 pm
2nd Floor Galeries 1-3

STUDENT PANEL: ADAPTATION AND MITIGATION

CLIMATE’S SILENT KILLER? AN EXTREME HEAT PROJECT ON THE GULF COAST
Debra Butler - University of Massachusetts Boston

THE EFFECT OF TEMPERATURE ON THE VIRAL LOAD PANULIRUS ARGUS VIRUS 1 (PAV1) IN EARLY BENTHIC JUVENILE CARIBBEAN SPINY LOBSTERS, PANULIRUS ARGUS
Amara Davis – Savannah State University

ENVIRONMENTAL JUSTICE AND FOOD SECURITY POLICY PLANNING: AN EVALUATION OF COMMUNITY STRATEGIC FOOD PLANNING IN THE MISSISSIPPI DELTA
Frederick Hunter – Tougaloo College
THURSDAY, APRIL 14, 2022 CONTINUED

12:15 pm – 1:30 pm
2nd Floor Galeries 4-6
Moderator: Dr. Beverly Wright, DSCEJ, Inc.

DAMU SMITH POWER OF ONE AWARD LUNCHEON PRESENTING THE 2022 RECIPIENT
Commemorating Cecil Corbin-Mark

1:45 pm – 2:30 pm
2nd Floor Galeries 1-3

KEYNOTE ADDRESS: EPA ADMINISTRATOR MICHAEL REGAN (INVITED)

2:30 pm – 4:00 pm
2nd Floor Galeries 1-3

COMMUNITY PANEL – GULF WATER JUSTICE PANEL
Dr. Calvin Avant, Unity in the Family
Joe Womack, Clean, Healthy, Educated, Safe and Sustainable (CHESS)
Tracey Stephens, Achieving Community Tasks Successfully (ACTS)
Katherine Egland, Education, Economics, Environmental, Climate, and Health Organization (EECHO)
Dawn Hebert, East New Orleans Neighborhood Advisory Commission (ENONAC)
Rashida Ferdinand, Sankofa

4:15 pm - 5:30 pm
2nd Floor Galeries 1-3

STUDENT PANEL: CLIMATE JUSTICE

IMPACT OF DENSITY ON GREENHOUSE GAS EMISSIONS IN METROPOLITAN AREAS
Lucie K. Choufani – Jackson State University

CONNECT AUTONOMOUS SHUTTLE TRANSIT: AN ADDITIONAL TRANSPORTATION MODE FOR TRANSPORTING STUDENTS, FACULTY, AND STAFF AT TEXAS SOUTHERN UNIVERSITY
Rayford Richardson – Texas Southern University

OUR MIND CONTROLS OUR FUTURE: EXAMINING THE CONNECTION BETWEEN CULTURAL ORIENTATION AND VARYING SUPPORT FOR CLIMATE CRISIS MITIGATION
Karis Thomas – Howard University

Updated 3/18/22
8TH ANNUAL HBCU CLIMATE CHANGE CONFERENCE: 50 YEARS IS ENOUGH!

THURSDAY, APRIL 14, 2022 CONTINUED

6:30 pm - 7:00 pm
2nd Floor Galeries 1-3

BOOK SIGNING AND RECEPTION KEYNOTE - REV. LENNOX YEARWOOD

7:00 pm - 8:00 pm
2nd Floor Galeries 1-3

BOOK SIGNING AND RECEPTION
Sponsored by Deep South Center for Environmental Justice & the Bullard Center for Environmental and Climate Justice

FRIDAY, APRIL 15, 2022 - MARRIOTT NEW ORLEANS - 555 CANAL STREET

7:30 am – 8:15 am
2nd Floor Galeries 4-6
BREAKFAST

8:00 am – 12:00 noon
2nd Floor Galeries Booth
CONFERENCE REGISTRATION

8:00 am – 8:45 am
2nd Floor Galeries 1-3

PLENARY - DR. ROBERT BULLARD – EXECUTIVE DIRECTOR, TEXAS SOUTHERN UNIVERSITY BULLARD CENTER FOR ENVIRONMENTAL AND CLIMATE JUSTICE

8:55 am – 9:55 am
2nd Floor Galeries 1-3

EXPERT PANEL: ADVANCING ENVIRONMENTAL EQUITY THROUGH RESEARCH
Dr. Paul Mohai – University of Michigan School for Environment and Sustainability
Dr. Sacoby Wilson – University of Maryland School of Public Health (joining remotely)
Dr. Rao Kotamarthi- Argonne National Laboratories

10:00 am – 11:15 am
2nd Floor Galeries 1-3

COMMUNITY PANEL: LIFTING OUR VOICES FOR ENVIRONMENTAL EQUITY AND SUSTAINABILITY
Catherine Flowers – Center for Earth Ethics
Sharon Lavigne – RISE St. James
Shannon Rainey – Residents of Gordon Plaza
Robert Taylor – Concerned Citizens of St. John
Bridgette Murray – Achieving Community Tasks Successfully (ACTS)

Updated 3/18/22
FRIDAY, APRIL 15, 2022 CONTINUED

11:25 am - 1:00 pm
2nd Floor Galeries 1-3

LUNCHEON KEYNOTE - DANIEL BLACKMAN, EPA ADMINISTRATOR REGION 4 (INVITED)

1:00 pm - 2:15 pm
2nd Floor Galeries 1-3
Moderator: Joy Semien, Texas A & M University

STUDENT PANEL – FOOD SECURITY

LINCOLN UNIVERSITY’S COMMUNITY GARDEN AND ITS IMPACT ON SUSTAINABILITY
Onaje Cunningham – Lincoln University of Pennsylvania

MAPPING AWAY FOOD INSECURITY WITH THE COWPEA
Maia Payne – Tennessee State University

GRASPING AT THE ROOTS: A STUDY OF SUSTAINABLE FOOD JUSTICE AND RACIAL HEALING THROUGH BLACK AGRARIAN HISTORIES
Vera Grace Menafee – Oberlin College

SUSTAINABLE LINCOLN UNIVERSITY GARDENS
Marlo Maddox – Lincoln University of Pennsylvania

2:20 pm – 3:20 pm
2nd Floor Galeries 1-3

PANEL: COVID-19 VARIANT AND VACCINE FACTS: EMPOWERING BLACK COMMUNITIES TO MAKE INFORMED DECISIONS
Dr. Warren Jones – University of Mississippi Medical Center
Dr. KiTani Parker Leimeiux – Xavier University of Louisiana

3:30 pm – 4:30 pm
2nd Floor Galeries 1-3

EXPERT PANEL – WORKFORCE DEVELOPMENT FOR A RENEWABLE ECONOMY
Sharon Beard - National Institute of Environmental Health Sciences
Donele Wilkins – Green Door Initiative
Marcus Sabbs – Cooperative for Assistance and Relief Everywhere (CARE)

4:40 pm – 6:00 pm
CONCURRENT INTERACTIVE WORKSHOPS

2nd Floor Galerie 1

MAPPING FLOOD RISKS INEQUITY IN YOUR COMMUNITY
Dr. Denae King, Texas Southern University
Dr. David Padgett, Tennessee State University

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FRIDAY, APRIL 15, 2022 CONTINUED

2nd Floor Galerie 4

EMERGENCY RESPONSE PREPAREDNESS FOR DISASTERS
Kim Dunn, DSCEJ
Bruce McClue, DSCEJ

SATURDAY, APRIL 16, 2022 - MARRIOTT NEW ORLEANS - 555 CANAL STREET

7:30 am – 8:30 am
2nd Floor Galeries 1-3
BREAKFAST

7:45 am – 8:45 am
2nd Floor Galeries 4-5
POSTER SET UP

8:30 am – 9:45 am
2nd Floor Galeries 1-3

EXPERT PANEL – TRANSITIONING TO A RENEWABLE ECONOMY
Dr. Joel Tickner – Lowell Center for Sustainable Production
Bill Walsh – Passport Foundation
Julian Gordon – Skyline Video Pros
Shelley Francis – EVHYbridNOIRE

9:45 am – 10:45 am
2nd Floor Galeries 1-3

STUDENT PANEL – ENERGY SOURCES AND AIR QUALITY

INCORPORATION OF SIMULATED FLUE GASOLINE INTO LONG TERM PERFORMANCE OF TUBULAR PHOTOBIOREACTOR TO ANALYZE ABATEMENT OF CO2 AS A RESULT OF MICROBIAL BIOMASS PRODUCTION
Karimah Preston – North Carolina A & T State University

INVESTIGATION OF THE SPATIAL AND TEMPORAL DISTRIBUTION OF PARTICULATE MATTER USING LOW COST ARDUINO BASED PM SENSORS
Hiba Abdelaziz – Xavier University of Louisiana

ANALYZING KNOWLEDGE, ATTITUDES, AND PERCEPTIONS TOWARDS ELECTRIC VEHICLES IN AFRICAN AMERICAN COMMUNITIES
Corshonda Johnson – East Carolina University

10:45 am – 12:30 pm
2nd Floor Galeries 1-4 Foyer
EXHIBITS AND CAREER FAIR

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SATURDAY, APRIL 16, 2022 CONTINUED

10:45 am – 12:30 pm
2nd Floor Galeries 4-5
STUDENT POSTER SESSION

12:30 pm – 12:45 pm
2nd Floor
HBCU CLIMATE CHANGE CONSORTIUM GROUP PHOTO

12:45 pm – 1:45 pm
2nd Floor Galeries 1-3 Foyer
LUNCHEON BUFFET

2:00 pm – 3:00 pm
2nd Floor Galeries 1-3

KEYNOTE – DR. CALVIN MACKIE – STEM NOLA
3:15 pm – 4:30 pm
2nd Floor Galeries 1-3

STUDENT PANEL – WATER QUALITY AND FLOODING
A COMPARATIVE STUDY OF NEW ORLEANS’ COMMUNITY WATER - FROM THE MISSISSIPPI RIVER TO THE TAP WATER-WHAT GETS THROUGH SYSTEM
Darrell Esnault – Dillard University
FLOODING AND FARMING IN THE MISSISSIPPI DELTA
Jon-Vincent Holden – Jackson State University

STUDENT PANEL – COMMUNITY RESILIENCE
BEEnevolent
Sade Shofidiya – Savannah State University
AFRICATOWN COMMUNITY HISTORY DIGITAL ARCHIVE
Elise Steenburgh – Oberlin College
AFRICATOWN STORY MAP
Rebecca Kukushkin – Oberlin College

5:00 – 5:30 pm
2nd Floor Galeries 1-3

AWARD CEREMONY - STUDENT POSTER SESSION

SUNDAY, APRIL 17, 2022 - MARRIOTT NEW ORLEANS - 555 CANAL STREET
11:00 am - Shuttle Service Pick up from Marriott New Orleans to Louis Armstrong Airport

Updated 3/18/22
SATURDAY, APRIL 16, 2022 - MARRIOTT NEW ORLEANS - 555 CANAL STREET

9:45 am – 10:45 am

**POSTER SET UP**
The Crescent City Chapter of the Links, Incorporated Members

10:45 am – 12:30 pm

**STUDENT POSTER SESSION**
The Crescent City Chapter of the Links, Incorporated Members

12:30 pm – 12:45 pm

**GENERATION NEXT GROUP PHOTO**

12:45 pm – 1:45 pm

**LUNCHEON BUFFET**
Commemorating Deborah Bates Robinson

2:00 pm – 3:00 pm

**KEYNOTE – DR. CALVIN MACKIE – STEM NOLA**

3:00 pm – 4:00 pm

**WELCOME AND INTRODUCTIONS**

4:00 pm – 5:00 pm

**WHAT IS CLIMATE CHANGE AND HOW DOES IT IMPACT MY HEALTH?**
Joy Semien, PhD Candidate, Texas A & M University
Simone English, PhD Candidate, Florida A&M University
Payton Wilkins, DSCEJ, Program Manager, WTP

**CLIMATE CHANGE & HEALTH DISPARITIES PRESENTATION AAAS VIDEO**

**GENERATION NEXT STUDENT PRESENTATIONS**

**ENVIRONMENTAL INJUSTICE: TRAIN UP A CHILD TO FIGHT AGAINST AND MAKE A DIFFERENCE** – Presented by Student Interns at Dillard University/The Lower 9th Ward Center for Sustainable Engagement & Development (CSED) Environmental Research Internship
Aaran Hogan, Jr., 10th grade, George Washington Carver High School
Jayden Lewis, 8th grade, Benjamin Franklin Elementary
Jonathan Smith, 10th grade, Benjamin Franklin High School

5:00 – 5:30 pm

**AWARD CEREMONY - STUDENT POSTER SESSION**

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Updated 3/18/22