

Tentative Program

6TH ANNUAL HBCU CLIMATE CHANGE CONFERENCE

Preparing tomorrow's leaders through research and action

Fighting for Our Lives

September 19 – 23, 2018 – New Orleans, Louisiana

Wednesday, September 19, 2018

Marriott New Orleans – 555 Canal Street

4:00 – 6:00 pm	Conference Registration
5:00 – 6:00 pm	Reception
6:00 – 6:10 pm	<p>WELCOME BY CONFERENCE CO-CONVENORS Dr. Beverly Wright, Founder and Executive Director Deep South Center for Environmental Justice</p> <p>Dr. Robert Bullard, Distinguished Professor of Urban Planning and Environmental Policy, Texas Southern University</p>
6:10 – 7:10 pm	<p>KEYNOTE <i>THE FIGHT BEGINS: FROM ENVIRONMENTAL JUSTICE TO CLIMATE JUSTICE</i> Dr. Benjamin Franklin Chavis, Jr. President/CEO National Newspaper Publishers Association</p>

Thursday, September 20, 2018

7:45 am – 12:00 noon	<p>COMMUNITY TOUR <i>FROM PLANTATION TO PLANT: MISSISSIPPI RIVER CHEMICAL CORRIDOR</i> THE WHITNEY PLANTATION THE OLD DIAMOND PLANTATION IN NORCO</p> <p>(Bus pickup 7:45 am at Marriott New Orleans – 555 Canal Street)</p>
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Xavier University Center Ballroom – One Drexel Drive

Begins 12:00 noon	<p>Conference Registration Xavier University Center Ballroom</p>
12:30 pm – 1:15 pm	<p>Damu Smith Award Luncheon Xavier University Center Ballroom</p>
1:15 pm – 1:30 pm	<p>WELCOME Dr. C. Reynold Verrett, Xavier University President Mayor LaToya Cantrell, City of New Orleans</p>

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	<p>INVOCATION Rev. Etido Jerome, Xavier University of Louisiana Chaplain</p> <p>SOCIAL MEDIA INSTRUCTIONS Mario Jones, Deep South Center for Environmental Justice</p>
1:30 pm – 2:15 pm	<p>CONFERENCE OPENING REMARKS <i>SETTING THE STAGE</i> Dr. Beverly Wright, Deep South Center for Environmental Justice Dr. Robert Bullard, Texas Southern University Rev. Brooks Berndt, United Church of Christ</p>
2:15 pm – 2:45 pm	<p>THE STATE OF CLIMATE Presenter, Union of Concerned Scientists</p>
2:45 pm – 3:15 pm	<p>THE RIGHTEOUS FIGHT: CLIMATE JUSTICE AND FAITH COMMUNITIES Rev. Lennox Yearwood, Hip Hop Caucus</p>
3:15 pm – 4:45 pm Moderator: Ambrose Carrol	<p>ORGANIZING THE FAITH COMMUNITIES Rev. Anthony M. Bozeman, St. Raymond - St. Leo Catholic Church Rev. Gerald Durley, Interfaith Power and Light Veronica Kyle, Faith in Place Rev. Michael Malcolm, Rush Memorial Congregational United Church of Christ Rev. Etido Jerome, Xavier University of Louisiana</p>
4:45 pm – 6:00 pm	<p>STUDENT PANEL: GLOBAL DIMENSIONS OF CLIMATE CHANGE <i>Regional Climate Change Over Antarctic</i> Anna Carrell, North Carolina A & T <i>Evidence of Climate Change Within the Five Regions in Virginia</i> Darrell Login, Virginia State University <i>The Industrial Canal Lock Expansion Project, Lower 9th Ward</i> Danielle Raphael, Dillard University <i>Analysis of Hurricane Noel, 2007</i> Julian Gordan, North Carolina A & T</p>
6:00 pm	Bus pick up from Xavier University to Marriott New Orleans
Friday, September 21, 2018	
Xavier University Center Ballroom – One Drexel Drive	
7:30 am	Bus pick up from Marriott New Orleans to Xavier University
8:00 am – 12:00 noon	Conference Registration Xavier University Ballroom
8:00 am – 9:00 am	Breakfast

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9:00 am – 9:15 am	<p>WELCOME Representative, Xavier University Student Government</p> <p>SOCIAL MEDIA INSTRUCTIONS Mario Jones, Deep South Center for Environmental Justice</p>
9:15 am – 10:30 am Moderator: Dr. Beverly Wright	<p>EXPERT PANEL <i>ROUND 1: ORGANIZING THE FIGHT FROM “TOXIC WASTE AND RACE” TO CLIMATE JUSTICE</i></p> <p>Dr. Robert Bullard, Texas Southern University Vernice Miller-Travis, Skeo Solutions Dr. Paul Mohai, University of Michigan School of Environment and Sustainability Dorceta Taylor, University of Michigan School of Environment and Sustainability</p>
10:30 am – 11:30 am Moderator: Vernice Miller-Travis	<p>EXPERT PANEL <i>ROUND 2: SPEAKING FOR OURSELVES – THE FIRST NATIONAL PEOPLE OF COLOR ENVIRONMENTAL LEADERSHIP SUMMIT</i></p> <p>Dr. Mildred McClain, Harambee House Donele Wilkins, Green Door Initiative Susanna Almanza, People Organized in Defense of the Earth and her Resources</p>
11:30 am – 11:45 am	<p>Break History of Environmental Justice video screening – Voter Registration Drive – Climate Peer Voting</p>
11:45 am – 12:45 pm	<p>STUDENT PANEL: LIVING WITH WATER <i>Outrunning Sea Level Rise: A Study of Seasonal Sediment Accretion Rates in Salt Marshes of Savannah, Georgia</i> Nathaniel Campbell, Savannah State University <i>A Comparative Analysis of the Genotoxicity Along the Shorelines Post</i> Theodore Johnson, Dillard University <i>Climate Change and Its Effects on Virginia’s Wildlife and Water Supplies</i> Essence Georges, Virginia State University <i>The Effect of Lead in the Water on Birth Outcomes</i> Keana Smith – Alabama A & M University</p>
12:45 pm – 2:00 pm	<p>KEYNOTE LUNCHEON Dr. J. Marshall Shepherd Director of Programs and Atmospheric Sciences, University of Georgia Franklin College of Arts and Sciences</p>

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2:00 pm – 3:15 pm	<p>EXPERT PANEL <i>ROUND 3: INCREASING RISKS OF CLIMATE CHANGE FACING ENVIRONMENTAL JUSTICE COMMUNITIES</i> Dr. Sacoby Wilson, University of Maryland College Park Dr. Earthea Nance, Texas Southern University Presenter, Union of Concerned Scientists</p>
3:15 pm – 4:30 pm	<p>STUDENT PANEL: Trees <i>Trees, Traffic and Health: An Analysis of Aerial Particulate Matter on Four Streets in Washington DC</i> Elijah Catalan, Howard University <i>Spatial Analysis and Valuation of Ecosystem Services Provided by Urban Trees Within Centennial Park in Nashville, TN</i> Victoria Franklin, Tennessee State University <i>Protecting Pittsburg’s Urban Forests Is Vital to Improve Climate Resilience</i> Tiffany Taulton, Heinz College of Carnegie Mellon University <i>The Role of Solar Energy Water Boiler in Global Warming Mitigation</i> John Bosco Namwamba, Southern University A & M College</p>
4:30 pm – 4:45 pm	BREAK
4:45 pm – 6:00 pm	<p>CONCURRENT WORKSHOP <i>GLOBAL LEARNING AND OBSERVATIONS TO BENEFIT THE ENVIRONMENT (GLOBE)</i> Dr. David Padgett, Tennessee State University</p>
4:45 pm – 6:00 pm	<p>CONCURRENT WORKSHOP <i>Emergency Response Preparedness for Disasters</i> Kim Dunn, Deep South Center for Environmental Justice Bruce McClue, Deep South Center for Environmental Justice</p>
6:00 pm – 7:30 pm	<p>CONFERENCE RECEPTION – HOSTED BY THE UNION OF CONCERNED SCIENTISTS Xavier University</p>
7:30 pm	Bus pick up from Xavier University to Marriott New Orleans

Saturday, September 22, 2018	
Marriott New Orleans – 555 Canal Street	
7:30 am – 8:30 am	Breakfast
8:30 am – 9:15 am	EXPERT PANEL ROUND 5: KEEPING OUR EYES ON THE PRIZE Mustafa Ali, Hip Hop Caucus Jacqueline Patterson, NAACP Environmental and Climate Justice Program Colette Pichon-Battle, Gulf Coast Center for Law & Policy
9:15 am – 10:30 am	EXPERT PANEL ROUND 6: Energy Democracy – A Way Forward on Community Self-Determination and Energy Choices Dr. Earthea Nance, Texas Southern University Dr. Diana Hernandez, Columbia University Bill Walsh, Healthy Building Network Monique Harden, Deep South Center for Environmental Justice Dr. Alisa H. Young, National Oceanic & Atmospheric Agency
10:30 am – 10:45 am	Break: History of Environmental Justice video screening – Voter Registration Drive – Climate Peer Voting
10:45 am – 12:00 noon	STUDENT PANEL: AIR QUALITY Carbon Dioxide Emissions: A Waste Management Paradigm Ewan Morton, Arizona State University The Climate and Environmental Justice Implications of Reducing Diesel Truck Black Carbon Emissions Regan Patterson, University of California at Berkeley Remediating Biological Toxins and Indoor Air Quality for New York City Public Housing Residents Danica Dorlette, Emory University Rollins School of Public Health An Overview of Hand Held Sun Photometer Measurements of Atmospheric Aerosols at Xavier University of Louisiana Maryssa Bradley, Xavier University of Louisiana
12:00 noon – 1:00 pm	STUDENT POSTER SESSION, EXHIBITS, AND CAREER FAIR
1:00 pm – 1:10 pm	HBCU CLIMATE CHANGE CONSORTIUM GROUP PHOTO
1:10 pm – 2:00 pm	Lunch: History of Environmental Justice Video – Voter Registration Drive – Climate Peer Voting

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2:00 pm – 2:45 pm	ENTREPRENEURSHIP ROUNDTABLE Dr. Calvin Mackie, STEM NOLA
2:45 pm – 4:00 pm	EXPERT PANEL ROUND 7: SURVIVING HURRICANE HARVEY Sharon Beard, National Institutes of Environmental Health Sciences Rev. James Caldwell, Coalition of Community Organizations (COCO) Marianela Acuna Arreaza, Fe y Justicia Worker Center Bridgette Murray, Achieving Community Tasks Successfully
4:00 pm – 5:00 pm	STUDENT PANEL: COMMUNITY RESILIENCE: BUILDING COMMUNITY AWARENESS <i>It's What You Know: Water & Lead</i> Autumn McNeil, Howard University <i>Humidity in the Hood: The Relationship Between Climate and Crime in the Urban South</i> Keishelle Jones, Jackson State University <i>U.S. Household Energy Vulnerability</i> Dominic Bednar, University of Michigan <i>The Association Between Agricultural Literacy and HBCU Student Fruit & Vegetable Consumption</i> Poni Kolok, Southern University & M College
5:00 pm	CLOSING REMARKS

Sunday, September 23, 2018	
Marriot New Orleans – 555 Canal Street	
8:00 am - 9:00 am	Breakfast
9:00 am – 10:30 am	STUDENT PANEL: ENVIRONMENTAL RACISM, PUBLIC HEALTH AND ENVIRONMENTAL JUSTICE <i>Environmental Justice, Public Health and Landfills: Using a Spatial & Statistical Analysis to Examine Type 1 Landfills in Houston, Texas</i> Omolade Ergunaiye, Texas Southern University <i>Promoting Green Spaces and Their Ecosystem Services as a Means to Improving Public Health</i> Marlon Flowers, Mississippi Valley State University <i>Environmental Racism: New Orleans Before the Storm</i> Chasmine Williams, Spelman College <i>Urbanization and Urban Sprawl: An EJ Examination of Carbon Footprints</i> Olaniyi Olaleye, Texas Southern University

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10:30 am – 11:30 am	<p>STUDENT PANEL: FOOD SECURITY <i>Beware: What’s Growing on Your Produce? Pathogenic Contaminants?</i> Mikanna Adkins, Dillard University <i>Climate Change and How It Relates to Food Deserts & Food Markets</i> Latia Jackson, Virginia State University <i>Using Adaptation Measures to Mitigate the Effects of Climate Change on Food Security</i> Courvoisier Lewis, Alabama A & M University <i>Clean Water & Policy Decisions</i> Crishelle Bailey, Florida A & M University</p>
11:30 am - 11:45 am	Break
11:45 am - 1:00 pm	<p>STUDENT PANEL: CLIMATE CHANGE/CLIMATE JUSTICE OR ADAPTATION & MITIGATION <i>The Impact of Brownfield Sites on Climate Change</i> Daniel Walker, Jackson State University <i>Evaluation of New Urbanism in Mississippi</i> Lucie Khachan Choufani, Jackson State University <i>Green Gentrification in Gentilly - New Orleans, Louisiana</i> Eloise Reid, University of Michigan <i>The Importance of Green Infrastructure in EJ Communities</i> Kareem Heshmat – Texas Southern University</p>
1:00 pm – 1:15 pm	<p>CONFERENCE CLOSING REMARKS <i>WINNING THE FIGHT FOR OUR LIVES THROUGH EDUCATION, RESEARCH, AND ADVOCACY</i> Dr. Beverly Wright, Deep South Center for Environmental Justice</p>
1:30 pm	Shuttle Service Pick up from Marriott New Orleans to Louis Armstrong Airport