

CASSANDRA JEAN, PH.D.

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EDUCATION

- 2023** **University of Washington, Seattle, WA**
Postdoctoral Scholar; Department of Environmental and Occupational Health Sciences
- 2021** **Howard University, Washington, D.C.**
Doctor of Philosophy in Sociology and Criminology, Summa Cum Laude
Minor: Public Policy and Research Methodology
Dissertation: *Suffering and Surviving: An Intersectional Analysis of Marginalized Communities after the 2017 Hurricane Season.*
- 2017** **Howard University, Washington, D.C.**
Master of Arts in Public Policy and Administration, Summa Cum Laude
Minor: International Relations
- 2014** **Adelphi University Garden City, NY**
Bachelor of Science in Criminal Justice, Cum Laude
Minor: African, Black, and Caribbean Studies
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RESEARCH INTERESTS

Global and social stratification; Intersectionality; Climate and environmental adaptation, Social justice and policy; Vulnerability and victimology; Community-based participatory methods

RESEARCH EXPERIENCE

- 2021- 2023 Collaborative for Extreme Event Resilience (CEER) Lab, Seattle, WA**
Postdoctoral Research Scholar with Nicole Errett, Ph.D.
- Co-design research projects supporting marginalized communities along the Cascadia Coastlines
 - Liaison between multidisciplinary research hubs and communities members in science co-production, translation, and outreach in increasing usability and applicability of research
 - Participating in mentorship and workshop production and activities focused on community engagement and culturally sensitive research techniques
- 2017-2021 NOAA Cooperative Center for Atmospheric Sciences and Meteorology, Washington, D.C.,**
Graduate Research Fellow under Terri Adams- Fuller, Ph.D.
- Managed a team of 4-6 graduate and undergraduate researchers conducting environmental justice projects
 - Designed and incorporated creative and rigorous techniques to design projects and implement evidence-based solutions regarding historical and current socio-political inequities
 - Spearheaded projects analyzing response, recovery, and transition for disaster victims in New York, Texas, Taiwan, Puerto Rico, and the U.S. Virgin Islands
 - Researched effective communication tactics in mass communication, mobile, and digital communications

- Assisted with preparation of reports, grants, and publications, including designing surveys and interview protocols, policy recommendations, performing data analysis, and proofreading tasks

2020- 2021 CUNY Social Justice Sexuality Project, New York, NY

Qualitative Researcher under Juan Battle, Ph.D.

- Collaborated with university students and researchers to conduct qualitative methodologies including oral history and in-depth interviews with Black and Latinx participants, 50+years and older, identifying with the LGBTQIA+ community

2019 National Weather Service, Silver Spring, MD

NOAA Experiential Research and Training Opportunity (NERTO) intern under Cindy Woods and Vankita Brown, Ph.D.

- Examined NOAA products and services for severe weather and high impact events
- Analyzed NWS service assessments and programming to evaluate user experience, dissemination of operations, and education during recovery and response
- Performed qualitative and quantitative analyses of assessments and survey data; provided policy recommendations

2017- 2018 Howard University Department of Sociology and Criminology, Washington, DC

Project Manager under Rubin Patterson, Ph.D. and Judy Lubin, Ph.D.

- Collaborated under a grant with the National Park Service to conduct a Rapid Ethnographic Assessment Procedure (REAP) project
- Supervised four university students in conducting in-depth interviews, focus groups, oral history, and PhotoVoice
- Conducted qualitative research on the effects and equitability of gentrification and green spaces in Northwest and Southeast Washington, D.C.
- Assisted with preparation of reports and publications, including performing data analysis, writing, and proofreading tasks

2017 Howard University Sickle Cell Polling Center, Washington, D.C.

Graduate Student Researcher under Terri Adams- Fuller, Ph.D.

- Collaborated with twenty university students to conduct over 100 phone interviews on African Americans' knowledge of sickle cell anemia

2016-2017 AARP, Washington, DC

Community-State-Nation Program Researcher under Greg Macias

- Supervised a team of four in monitoring and evaluating age-friendly programs from fifty state offices, including two federal districts and jurisdictions (D.C. and Puerto Rico) and four international offices
- Gathered information on non-partisan organizations to assist in expanding AARP's objective
- Conducted administrative tasks such as organizing data into excel spreadsheets

2016- 2017 Sayara International, Washington, DC

Research and Communications Intern

- Aided in formulating grant opportunities and proposals
- Investigated various countries plagued by violent extremism and assisted in conducting studies to combat it
- Accountable for clerical duties such as revisions, analyzing data and copy-editing

PUBLICATIONS *denotes first co-authorship

- Jean, Cassandra*, Tilly E. Hall*, and Jamie Vickery. *Accepted, pending revisions*. "Intersectionality as A Forward-Thinking Approach in Disaster Research". Oxford Research Encyclopedia for Natural Hazards Science.

- Jean, Cassandra*, and Dana McCalla*. 2020. "Claiming a Seat at the Table: Highlighting the Civic Engagement of Young Black Girls." in *Black Girl Civics: Expanding and Navigating the Boundaries of Civic Engagement*. Charlotte, NC: Information Age Publishing, Inc.
 - Jean, Cassandra. *In progress*. "Suffering and Surviving: An Intersectional Analysis of Marginalized Communities after the 2017 Hurricane Season."
 - Jean, Cassandra, Jamie Vickery, and Nicole Errett. *In progress*. "Bridging Marginalized Disaster Scholars and National Science Foundation Funded Resources: Exploring Usage of the RAPID Facility at the University of Washington"
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TEACHING EXPERIENCE

- 2021** Guest Lecturer; Qualitative Methods. CUNY Graduate Center. New York, NY.
- 2020- 2021** Lecturer; Introduction to Sociology. Montgomery College. Takoma Park, MD.
- 2018** Guest Lecturer; Introduction to Sociology. Prince George's Community College. Largo, MD.
- 2018** Guest Lecturer; Introduction to Criminology. Prince George's Community College. Largo, MD.
- 2018** Teaching Assistant; Victimology. Howard University. Washington, D.C.
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SKILLS

Computer: Microsoft Office, Google applications, R. Studio, SPSS, STATA, NVivo, Qualtrics, Blackboard, Airtable
 Language: Intermediate proficiency in Spanish, Creole, and French
 Professional Development: Individual academic and career planning from high school to graduate school levels

FELLOWSHIPS

- 2018- 2021** Bill Anderson Fund (BAF) for Hazard and Disaster Mitigation Education and Research Fellow
- 2017- 2021** Howard University NOAA Cooperative Science Center in Atmospheric Sciences and Meteorology (NCAS-M) Research Fellow
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PANEL DISCUSSIONS

- 2019** "HBCUs and the Tradition of Student Resistance." *Enough is Enough: Analyzing Howard University Student Movements in the Trump Era*. Association of Black Sociologists. New York, NY.
- 2019** "Preparing for Life after Ph.D." Webinar panel, Bill Anderson Fund for Research and Hazard Mitigation. Online Webinar.
- 2019** "Criminal Justice Reform" Howard University Department of Sociology and Criminology, Washington, D.C.
- 2018** "Addressing Gender Diversity in Law Enforcement." Ronald Walters Leadership and Public Policy Center and the Department of Justice, Howard University. Washington, D.C.
- 2018** "Preparing the Next Generation: Urban Waterways Research and Educational Initiative." National Park Service, Smithsonian Anacostia Museum. Washington, D.C.
- 2018** "The Discourse of Black Liberation: Taking it to the Streets." *Displacement, Parks, and Green Spaces*. 6th

Annual Conference on Social Justice, Virginia State University. Petersburg, VA.

- 2018** “Expanding the Articulation of Black Liberation: In Pursuit of a More Inclusive Discourse.” Edward A. Bouchet Conference. Yale University, New Haven, CT.
- 2018** “Flag on the Play: The Muted Voices of Black Athletes.” *‘Massa’ Donald J. Trump and the “Reins” on Black Athletes*. 6th Annual Conference on Social Justice, Virginia State University. Petersburg, VA.
- 2017** “Youth and Police: Finding Common Ground Convening.” Ronald Walters Leadership and Public Policy Center and the Department of Justice, Howard University. Washington, D.C.

CONFERENCE AND PROFESSIONAL PRESENTATIONS

- 2022** **TITLE TBD:** Plenary: Public Communication of Science Lightning Talks. 2022 Natural Hazards Workshop. Boulder, Colorado
- 2022** “Examining Black Communities’ Climate Adaptation in the Seattle-Tacoma-Bellevue Metropolitan Statistical Area”. North American Alliance of Hazards and Disaster Research Institute: Research Incubator. Online Meeting
- 2022** “Suffering and Surviving: An Intersectional Analysis of Marginalized Communities after the 2017 Hurricane Season.” 2022 American Sociological Association Annual Meeting. San Francisco, CA.
- 2020** “Just Another Obstacle for Me to Get Over”: Understanding Black Women’s Experiences After Hurricane Harvey.” 2020 American Sociological Association Annual Meeting. San Francisco, CA.
- 2020** “Black Women vs. the Storm: A Look at Disaster Victims from the U.S. Virgin Islands.” The Society for the Study of Social Problems. San Francisco, CA.
- 2020** “Sisters of Irma and Maria: Understanding the Black Woman Experience after the 2017 Hurricane Season”. Tenth Biennial NOAA EPP/MSI Education and Science Forum. Florida A&M University Tallahassee, FL.
- 2019** “Suffering after Harvey, Irma, and Maria: An Analysis of the Emotional and Socio-political Impact of the 2017 Hurricane Season”. NOAA Central Library, National Weather Service. Silver Spring, MD.
<https://www.youtube.com/watch?v=L7W4TLEteto>
- 2019** “The Tide is High, But I'm Holding On: A look at Climate Gentrification.” Class and Inequality Reception at the American Political Science Association Conference. Washington, D.C.
- 2019** “Silenced Pain: The Unspoken Truth About Intimate Partner Violence.” Howard University Research Week. Howard University, Washington, D.C.
- 2019** “An Analysis of Risk Perception, Decision-Making, and Communication after Hurricanes Harvey, Irma, and Maria.” American Meteorology Society Conference. Phoenix, AZ.
- 2019** “Social Separation: The Dynamics of Language in Haiti.” Society of Global Scholars. University of California, Santa Barbara. Santa Barbara, CA.
- 2019** “Previously Incarcerated Juveniles of Color and their Exposure to Post Traumatic Stress Disorder.” 12th Academic & Health Policy Conference on Correctional Health. Las Vegas, NV.

- 2019** “Broken Man Silenced: Intimate Partner Violence Within Same-Sex African American Male Couples.” Centering the Margins: Addressing the Implementation Gap of Critical Criminology. Eastern Michigan University, Ypsilanti, MI.
- 2018** “Gentrification in Washington, D.C.: Displacement, Parks and Green Spaces.” American Sociological Association. Philadelphia, PA.
- 2018** “Green Spaces in Chocolate City.” Virginia Social Science Association Conference. Virginia Commonwealth University, Richmond, VA.
- 2018** “Posttraumatic Stress Disorder in Juvenile Delinquents: A Didactic Application of OLS Multiple Regression.” 2018 National Civil Rights Conference. Meridian, Mississippi.
- 2018** “Separated by the tongue.” When I Was/Am/Will Be: Interrupting Empire Conference. Florida Atlantic University, Boca Raton, FL.
- 2018** “Misinterpreted, Misunderstood, Misrepresented: An Analysis on the Impact of Language.” 2018 CIARS Decolonizing Conference, University of Toronto, Toronto, CA.
- 2018** “The faulty band-aid: How Democracy Fell Short in Haiti.” 17th Annual Global Association of North America Conference, Howard University, Washington, D.C.
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INVITED SPEAKING ENGAGEMENTS

- 2022** Howard University Graduate School Doctoral Career Pathways Conference. Howard University. Washington, D.C.
- 2021** LGBTQIA Mental Health and Culture. Emerging Leaders for Social Justice Institute. NYC Department of Education, Office of Equity and Access. New York, NY.
- 2021** Black Wellness during Remote Learning Summit. MESA Charter High School. Brooklyn, NY.
- 2020** High School Career and Development Seminar. MESA Charter High School. Brooklyn, NY.
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PROFESSIONAL AND COMMUNITY SERVICE

- 2022** Journal of Emergency Management, *Peer Editor*
- 2022** 47th Natural Hazards Center Researchers Meeting, Bloomfield, CO, *Committee Member*
- 2021** Emerging Leaders for Social Justice Institute, NYC Department of Education, New York University New York, NY, *Mental Health Facilitator*
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PROFESSIONAL AFFILIATIONS

- 2020** Society for the Studies of Social Problems, *Member*
- 2019** Academic Consortium on Criminal Justice Health, *Member*

- 2019** Association of Black Sociologists, *Member*
 - 2019** American Meteorological Society, *Member*
 - 2019** Bill Anderson Fund Student Council, *Programs Committee Member, Writing Group Chair*
 - 2019** National Black Graduate and Professional Students Organization, *Member*
 - 2018** Organization of Graduate Sociologists at Howard University, *Co-Chair of Public Relations*
 - 2018** Alpha Kappa Delta International Honor Society for Sociology, *Member*
 - 2018** American Sociological Association, *Member*
 - 2016** National Alliance for the Advancement of Haitian Professionals, *Member*
 - 2014** Alpha Phi Sigma, Criminal Justice Honor Society, *Member*
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PROFESSIONAL DEVELOPMENT

- 2021** ‘Addressing COVID-19 Trauma in the Classroom and in Ourselves’. Summer Professional Development Institute- University Level
 - 2020** Structured Remote Learning Training Program- University Level
 - 2020** Annual NOAA Center for Atmospheric Sciences and Meteorology Professional Development Workshop
 - 2020** Bi-Annual Bill Anderson Fund Intensive Professional Development Workshops and Seminars
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HONORS/CERTIFICATES/AWARDS

- 2022** Dennis Mileti Award, Natural Hazards Center Workshop
- 2020** Multivariate Research Methods and Statistics Completion Certificate
- 2019** Featured in the Howard University Newsroom
- 2018** Featured in the Howard University Graduate School Research Magazine, Issue 020
- 2018** Nominated for Washington, D.C.’s Women’s Local Environmental Leadership by the National Park Service
- 2014** W.E.B. DuBois Senior Scholastic Award, Adelphi University
- 2014** Congressional Achievement Award, Adelphi University
- 2014** Toni Morrison Scholastic Award, Adelphi University