How hot is too hot?



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UNC Charlotte Research News



UNC Charlotte Researchers to Lead Community Science Heat Mapping Campaign

Inside UNC Charlotte

The Charlotte Heat Mappers, a group of community organizations led by the UNC Charlotte Department of Earth, Environmental and Geographical Sciences, will spend their summer mapping variations in urban heat across Charlotte. Selected by the National Oceanic and Atmospheric Administration (NOAA), Charlotte will join 13 other U.S. communities and four international cities in the NOAA's 2024 Urban Heat Island mapping campaign. According to the NOAA, extreme heat has been the leading weather-related cause of death in the U.S. for the last 30 years and this research will identify areas where people are most at risk during extreme heat waves. >> <u>Learn where things</u> are heating up

Community Partners

Editor's Note: This is a community partner feature. Each month, we will include an article that highlights the work of our ongoing community partners to share information that could be helpful to the community.





Boosting Black Maternal Health

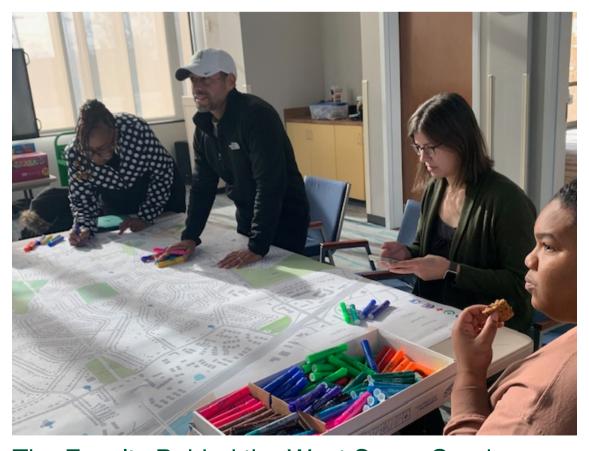
by Myeta Moon, United Way

According to the Centers for Disease Control (CDC), nearly 700 women and birthing people in the U.S. die annually because of pregnancy or delivery complications. The disparities in ethnic and racial outcomes within that number are real, with American Indian/Alaska Native and Black women two to three times more likely to die than white women. The reasons for racial discrepancies in maternal mortality are complex, rooted in health inequities that exist despite income and education level.

Myeta Moon, director of health at <u>United Way</u>, covers the matter of maternal health and a partnership between <u>United Way Worldwide</u> and the <u>Deloitte Health Equity Institute</u> to improve pregnancy outcomes by activating local United Ways to implement evidence-based strategies in collaboration with black women, healthcare professionals, and community collaborators.

>> Learn about "Doorways to Health for Mothers of Color"

Urban Research & Community Engagement



The Faculty Behind the West Sugar Creek
Community Innovation Incubator

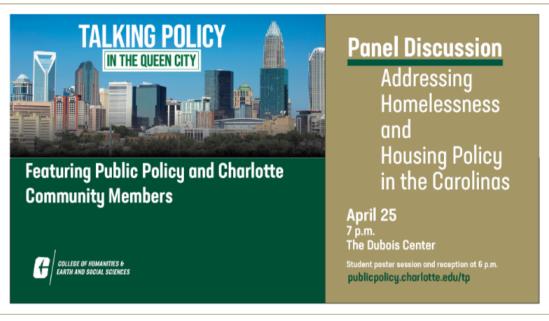
by Mae Israel

<u>urbanCORE</u> supports community-engaged projects in Charlotte's six corridors of opportunity by coordinating a grant-funded initiative called the <u>Community Innovation Incubator</u> (CII).

Through the CII, urbanCORE staff first facilitate discussions among corridor residents to identify a solution to a long-standing problem. They then bring together an interdisciplinary group of researchers from UNC Charlotte and a group of community leaders to make the proposed solution a reality. The prominent staff role in the initial phase makes this method unique. Through the corridor projects, community and campus stakeholders establish partnerships based on reciprocity and design economically viable and sustainable solutions that corridor residents can own.

This is the story about the three faculty researchers currently working to cocreate a solution to the West Sugar Creek/I-85 corridor's most pressing challenge. >> <u>Meet the faculty</u>

Events & Programs













Talking Policy in the Queen City: Addressing Homelessness and Housing Policy in the Carolinas

Moderated by former Charlotte Mayor Jennifer Roberts, the 6th annual Talking Policy in the Queen City event takes place at 7 p.m.at The Dubois Center at UNC Charlotte Center City. Panelists, including Dr. Lori Thomas, executive director of the UNC Charlotte Urban Institute and Charlotte Regional Data Trust, will discuss the state of homelessness and housing policy in the Carolinas, sharing expertise and insights gained from academia, research, and firsthand experience in the community.

This annual event is presented by UNC Charlotte's Public Policy Ph.D. program.

A research poster presentation session to highlight the work of the program's doctoral students and a light reception will precede the conversation.

>> Register here

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