

Time: 1:25-2:10pm
Thursday, October 15, 2020

Workshop 2:

Exploring the Social Justice + Sustainability Nexus
in Colombia, the U.S., and campus



Agenda

- Welcome & Overview
(5 minutes)
- A conversation between Minister Murillo and Professor Knox-Hayes
(20 minutes)
- Campus Breakout Sessions
(15 minutes)
- Wrap Up
(5 minutes)

In conversation with



Luis Gilberto Murillo-Urrutia

MIT MLK Visiting Scholar
Former Minister of Environment &
Sustainable Development, Colombia



Janelle Knox-Hayes

Associate Professor
MIT Department of Urban
Studies and Planning

Facilitators



Susy Jones

Senior Sustainability
Project Manager
MITOS



Stu Iler

Sustainability Data Scientist
MITOS



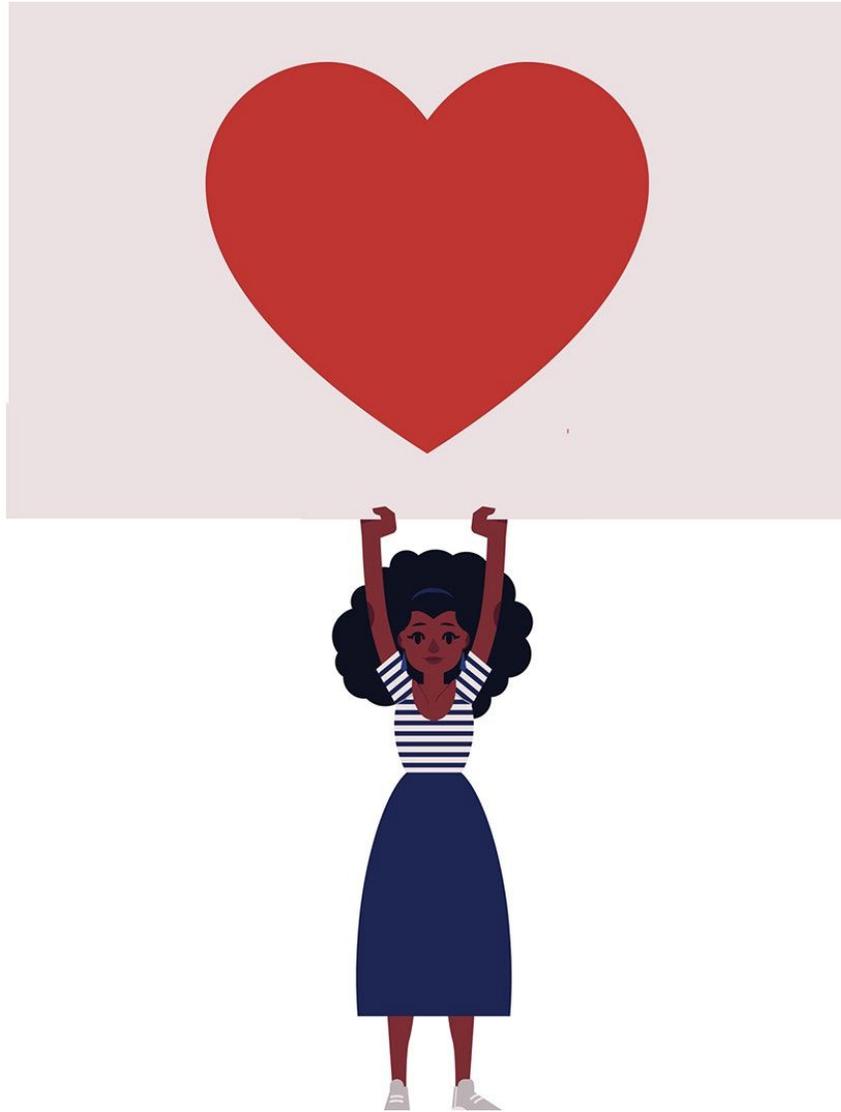
Marcela Angel

Research Associate
Environmental Solutions Initiative



Beatriz Cantada

Director of Engagement for Diversity
and Inclusion, ICEO



Taking a moment to connect

What has been your favorite restorative activity this summer?



Perspectives from Colombia

Luis Gilberto Murillo-Urrutia

MIT MLK Visiting Scholar

Former Minister of Environment &
Sustainable Development, Colombia

Poverty, exclusion, and illegal mining



People and nature under threat



Hope for a better future





Perspectives from the U.S.

Janelle Knox-Hayes

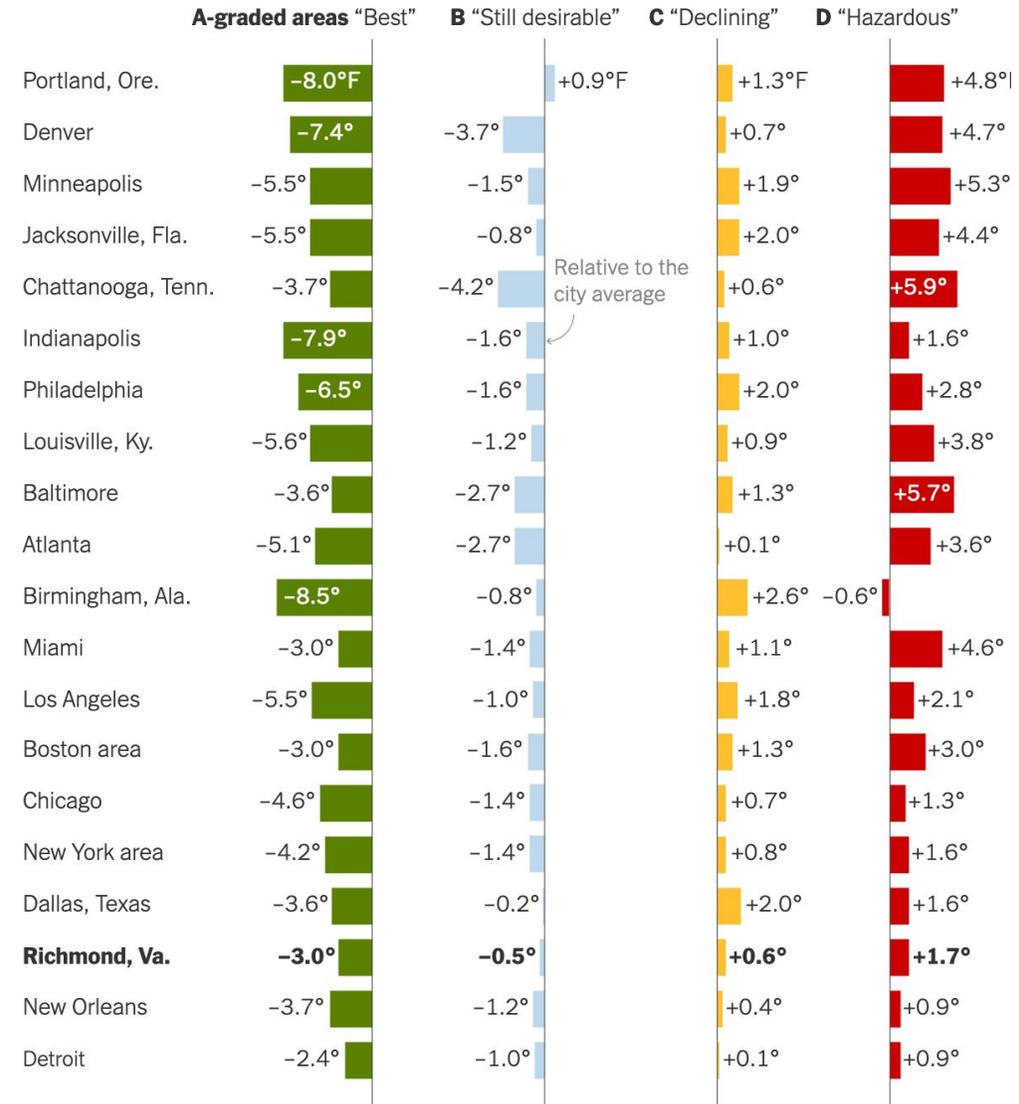
Associate Professor
MIT Department of Urban Studies and Planning

Compound Risks: Racism and Redlining

- In the 1930s, federal government rated hundreds of cities for their riskiness of real estate investment, grading 'best' 'still desirable' 'declining' or hazardous
- Hazardous and outlined in red because they were predominantly black and immigrant neighborhoods
 - Denied access to federally backed mortgages and credit, cycle of disinvestment
- Across more than 100 cities, formerly redlined neighborhoods are today 5 degrees hotter in summer (Hoffman et. al., 2020)

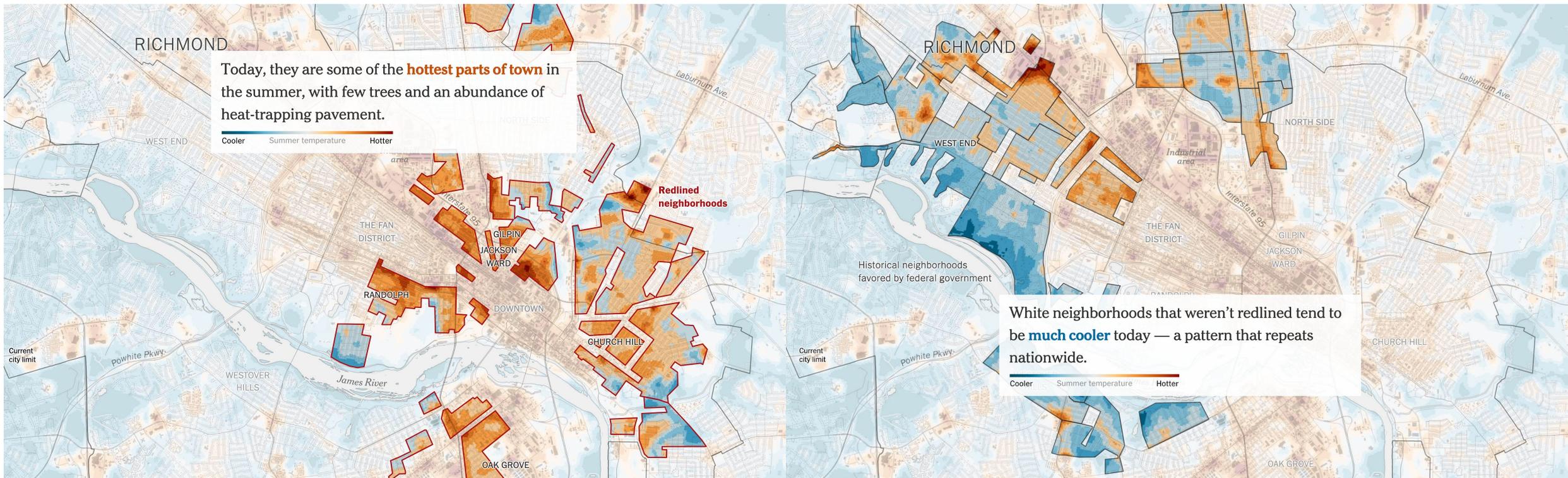
This area is yellow, largely because the school for white children is in the negro area, D-8, and because the negroes of D-8 pass back and forth for access to the William Byrd Park which lies to the west. For this reason losses on properties are being taken.

Southeasternmost cheap bungalows.



The New York and Boston values reflect graded neighborhoods in the broader area, including some suburbs. Source: Hoffman, Shandas and Pendleton, [Climate](#)

Compounded Risks: Redlining and Heat in Richmond



Absence of Tree Cover in Formerly Redlined



Differences in public cooling infrastructure



Redlined: Gilpin Court



Lombarday Park



Q&A with presenters



Turning to the campus



MITOS Areas of Impact

LOW-CARBON CAMPUS

Climate
Buildings
Energy
Mobility
Air Quality

CLIMATE RESILIENCY

Water
Landscape
Campus infrastructure

MATERIAL LIFECYCLES

Procurement
Waste

HEALTHY PEOPLE

Food
Wellbeing

THRIVING NETWORKS

Campus
City
Globe

Insights & themes from **Day of Dialogue** Session

Insights:

- “The pandemic shutdown is an opportunity to rethink so many things.”

Key Sustainability Themes:

- Equitable housing options for students (resources, pests, air flow)
- Affordable & sustainable amenities in East Cambridge and Kendall Square development
- Relationship with fossil fuel companies
- Bike and wheelchair friendly infrastructure
- An inclusive sustainability decision-making and governance process
- Renewable energy projects that benefit communities
- An ongoing Environmental Justice organization or presence at MIT

Breakout Session Questions

1. If our campus was environmentally-just, how would you know? What would be different?
2. What structures, systems, and/or policies do you see at MIT that might impede our ability to achieve environmental justice at the Institute?
3. What are some of MIT's unique strengths, and how could these strengths be used to make progress towards environmental justice at the department and campus levels?



Wrap up

Write into the chat one thing that someone else said that impacted you or that you want to raise up.

Also, stay in touch!

sustainability.mit.edu
sustainableMIT@mit.edu



Check it out at:
diversity.mit.edu

More resources at ICEO

Events and programming exploring concepts around diversity, equity, inclusion, and sustainability, including:

- Allyship
- Anti-Racism
- Biases
- Culture/Identity
- Whiteness, fragility, & privilege