



2019 Atlanta Studies Symposium

April 9, 2019, 8:30am–5:30pm
Historic Academy of Medicine
Georgia Institute of Technology



Atlanta in the Anthropocene: The Making of a Resilient, Resourceful City

For full abstracts: atlantastudies.org/symposia

Sponsors

School of City and Regional Planning and the School of Literature, Media, and
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Emory University's Center for Digital Scholarship and the Emory Writing Program

Urban Studies Institute and the Department of History at Georgia State University

Robert W. Woodruff Library and the Atlanta University Consortium at the

Atlanta University Center

Program

April 9, 2019

- 8:00AM–4:30PM Registration
- 8:30AM–9:00AM Opening Remarks (Theater)
Steven P. French, College of Design, Georgia Institute of Technology
Elora Raymond, School of City and Regional Planning, Georgia Institute of Technology
- 9:00AM–9:10AM Break
- 9:10AM–10:40AM Session 1**
- 10:40AM–11:00AM Break
- 11:00AM–12:00PM Keynote Address**
Can Cities Like Atlanta Really Make it Rain?
Marshall Shepherd, Department of Geography, University of Georgia
- 12:00PM–1:00PM Lunch
- 1:00PM–2:30PM Session 2**
- 2:30PM–2:50PM Break
- 2:50PM–4:20PM Session 3**
- 4:20PM–4:30PM Break
- 4:30PM–5:30PM Cliff Kuhn Memorial Address**
The Real Ingredients in the Real Thing:
An Environmental History of Atlanta's Coca-Cola
Bartow Elmore, Department of History, Ohio State University
- 5:30PM–7:00PM Reception (Ticketed Event)
Federal Reserve Bank of Atlanta Monetary Museum,
1000 Peachtree Street

Sessions

Session 1

9:10AM–10:40AM

Crystal Dining Room

Climate Change, Carbon Emissions, and Air Quality

Protecting Atlanta's Billion(\$) Dollar Urban Forest

Wayne Shannon, Georgia Institute of Technology,

Urban Forestry Management, Tree Cowboy Inc.

The Turn-Off/Tune-Out Trigger: How to Communicate about Climate Adaptation Beyond 'Climate Change'

Brittany Walker, University of Georgia

Atlanta's Air Quality: Mission Accomplished?

Michael Chang, Georgia Institute of Technology,

Deputy Director of Brook Byers Institute for Sustainable Systems

Science-Based Reduction Targets as a Mechanism to Track Atlanta's Carbon Emissions

Jairo Garcia, Georgia Institute of Technology

Library

Lightning Strikes: An Examination of a Vanished Atlanta Community

Max Blau, Freelance Journalist

Dustin Chambers, Freelance Photojournalist

Michael Julian Bond, Atlanta City Council

Rosalyn Dupree-Tullis, Former Lightning Resident

Magnolia Room

Housing

Black and White: Race and Home-buying in Metropolitan Atlanta

Dan Immergluck, Georgia State University,

Andrew Young School of Policy Studies

Gentrification as a Sustainability Issue

Mine Hashas-Degertekin, Kennesaw State University

**Airing Out the Dirty Laundry:
The Resurrection of New Deal Slum Imagery to
Promote the Neoliberal Remaking of Public Housing**

Katie Marages Schank, Independent Scholar

**Planting Roots? Asian and Latino Homeownership in the
Atlanta Metropolitan Area**

Allen Hyde, Georgia Institute of Technology

Ariella Ventura, Georgia Institute of Technology

**Sustainable Shelter: How Climate Change Affects
Atlanta's Displaced Population**

Snotti St. Cyr, Georgia State University

Cottonwood Room

**Engaging the Public Through Archival Access: A New
Look at Ivan Allen's Mayoralty**

Todd Michney, Georgia Institute of Technology

Jacqueline Jones Royster, Georgia Institute of Technology

Ronald Bayor, Georgia Institute of Technology

Keynote

11:00AM-12:00PM

Theater

Can Cities Like Atlanta Really Make it Rain?

**Marshall Shepherd, Department of Geography,
University of Georgia**

Introduction by Na'Taki Osbourne Jelks, Environmental and Health Sciences,
Spelman College

Session 2

1:00PM-2:30PM

Crystal Dining Room

Energy Efficiency

The Oldest Net Zero House in the US

Sara Harwood, Georgia State University

Energy Burdened Households in Atlanta

Samantha McDonald, The Greenlink Group

The Use of Orthogonalization, Machine Learning and Variable Selection Methodologies for Residential Energy Estimation With Social and Economic Indicators

Abi Lawal, Georgia Institute of Technology

Energy in Atlanta: Regional Priorities and Governance

Emily Grubert, Georgia Institute of Technology

Atlanta Better Buildings Challenge: An Eight Year Retrospect

Audrey Leous, Central Atlanta Progress

Joe Winslow, Southface

Library

Blue and Green Infrastructure

New Framework to Model and Assess the Performance of Critical Infrastructure Systems

Iris Tien, Georgia Institute of Technology

Challenges in Atlanta's Water Management and Implications of Decentralized Water Infrastructures

Heonyeong Lee, Georgia Institute of Technology

Nancy Green Leigh, Georgia Institute of Technology

Effects of Urbanization and Precipitation Extremes on Urban Watersheds

Tamia Middleton, Spelman College

Exploring Extreme Precipitation Trends and Local Stakeholder Perceptions: A Case Study for the State of Georgia in the United States

Nirajan Dhaka, Spelman College

Parlor

Digital History of Atlanta

The Social Geographic Landscape of the Dungeon Family: What Their Hangout Spots Tell Us About the Atlanta Rap Scene in the 90s

Claire Barnes, Emory University

Dwelling

Nancy Boyd, Freedom Park Conservancy

Digital Preservation of Kell Hall

Spencer Roberts, Pitts Theology Library

Digitizing Atlanta: A Preview of Projects Utilizing Technology to Preserve Atlanta's History

George R. Greenidge Jr., Georgia State University

Rebecca Page, Georgia State University

Chanan Myers, Georgia State University

Session 3

2:50PM–4:20PM

Crystal Dining Room

Health and the Environment

Greening Racial Justice: Lessons from a Century-Long Struggle over Atlanta's Proctor Creek

William D. Bryan, Southeast Energy Efficiency Alliance

Exploring the Association between Health Disparities and Neighborhood Characteristics: The Case of Diabetes Incidences in DeKalb and Fulton Counties, Georgia

Deden Rukmana, Alabama A&M University

Demographic Inequities in Health Outcomes and Air Pollution Exposure in the Atlanta Area and its Relationship to Urban Infrastructure

Abi Lawal, Georgia Institute of Technology

Seasonal Influenza and Climate Change

Alexis Cherry, Spelman College

Heatwaves and Pregnancy Outcomes

Frances Neal, Spelman College

Library

Teaching Atlanta Music and Culture: Implementing Just Sustainabilities in a Changing City

Jesse P. Karlsberg, Emory University

Jocelyn Wilson, Georgia Institute of Technology

Maurice Hobson, Georgia State University

Scott Heath, Georgia State University

Clinton Fluker, Atlanta University Center Robert W. Woodruff Library

Regina Bradley, Kennesaw State University

Magnolia Room

Transit and Critical Infrastructure

The Heterogeneous Atlanta Transit Landscape

Christopher Wyczalkowski, Georgia State University

Timothy Welch, Georgia Institute of Technology

Visions of Transit: Challenging and Reproducing Atlanta's Transportation Crisis

Marcus Mohall, Uppsala University,

Department of Social and Economic Geography

Zero-Emission Bus Deployment Best Practices

Steve Clermont, Center for Transportation and the Environment

Cottonwood Room

Equity, Governance and Planning

The Cyclical and Abusive Use of Eminent Domain in Atlanta's NPUV

Gabriel Eisen, Emory University

Who Should Govern ATL? How a State Authority Would Likely Impact the Quality of Hartsfield-Jackson International Airport Jobs and Governance

Fred Brooks, Atlanta North Georgia Labor Council Airport Roundtable

Expanding Equity in Sustainability Projects through Community Engagement: Can Organizations Adapt?

Nick Johnson, Georgia Institute of Technology

Plan for Westside Atlanta

Dhiru Thadani, Thadani Architects + Urbanists

Community Engagement in Resilience and Equity Planning

David Nifong, Emory University

Cliff Kuhn Memorial Address

4:30PM–5:30PM

Theater

The Real Ingredients in the Real Thing:

An Environmental History of Atlanta's Coca-Cola

**Bartow Elmore, Department of History,
Ohio State University**

Introduction by Alex Sayf Cummings, Department of History,
Georgia State University

Reception

5:30PM–7:00PM

Federal Reserve Bank of Atlanta Monetary Museum
1000 Peachtree Street (Ticketed Event)

Welcoming Remarks by Karen Leone de Nie,
Community and Economic Development, Federal Reserve Bank of Atlanta

Program Committee

Elora Raymond, Georgia Institute of Technology, Chair
Rico D. Chapman, Clark Atlanta University
Clinton Fluker, Atlanta University Center Robert W. Woodruff Library
Subrahit Guhathakurta, Georgia Institute of Technology
Katherine Hankins, Georgia State University
Jesse P. Karlsberg, Emory University
Karen Leone de Nie, Federal Reserve Bank of Atlanta
Ben Miller, Emory University
Na'Taki Osbourne Jelks, Spelman College
Alexander Ruder, Federal Reserve Bank of Atlanta

Thanks

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The *Atlanta Studies* Editorial Board
Georgia State University Department of History,
For Endowing the Cliff Kuhn Memorial Address

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