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 Communications at the Georgia Institute of Technology
Federal Reserve Bank of Atlanta
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

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
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

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
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

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**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

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**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

John Bernau, Emory University
Steve Bransford, Emory University
Mirit Friedman, Georgia Institute of Technology
Zoe Kafkes, Georgia Institute of Technology
Adam P. Newman, Emory University
The Atlanta Studies Editorial Board
Georgia State University Department of History,
For Endowing the Cliff Kuhn Memorial Address

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