

Phylicia Lee Brown

Curriculum Vitae
September, 2022

Department of Sociology
Rice University
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Education

- 2020 – Present **Ph.D.**, Rice University (Sociology, in progress, ABD)
- 2020 **M.A.**, Rice University (Sociology)
 Title: “Toxic Industrial Air Pollution’s Links to Trust and Civic
 Engagement: A Nationwide Study of the Socioenvironmental Nature
 of Social Capital”
 - Received Honorable Mention: Walter and Helen Hall Rice
 University Sociology Graduate Paper Award.
- 2015 **B.A.**, University at Buffalo, New York (Sociology, *Summa Cum Laude*
 Honors)

Research Interests

Environmental Inequality; Climate Change; Natural-Technological Disasters; Quantitative; GIS and Spatial Processes

Awards and Fellowships

- 2022 High Pass: Comprehensive Examinations
 - Subfield focus: Urban Sociology, Urban-Environmental Sociology,
 and Environmental Sociology
- 2021 Min Zhou Research Grant, Rice University
 - Awarded \$2,000
- 2020 Honorable Mention: Walter and Helen Hall Rice University Sociology
 Graduate Paper Award.
 Title: “Toxic Industrial Air Pollution’s Links to Trust and Civic
 Engagement: Nationwide Study of the Socioenvironmental Nature of
 Social Capital”

Peer-reviewed Publications

Brown, Phylicia Lee. 2022. “Toxic Industrial Air Pollution’s Links to Trust and Civic Engagement: A Nationwide Study of the Socioenvironmental Nature of Social Capital.” *Sociological Perspectives*. DOI: [10.1177/07311214211067755](https://doi.org/10.1177/07311214211067755)

Elliott, James R., Kevin Loughran, and **Phylicia Lee Brown**. 2021. “Divergent Residential Pathways from Flood-Prone Areas: How Neighborhood Inequalities are Shaping Climate Adaptation.” *Social Problems*. DOI: 10.1093/socpro/spab059

Elliott, James R., **Phylicia Lee Brown**, and Kevin Loughran. 2020. “Racial Inequities in the Federal Buyout of Flood-Prone Homes: A Nationwide Assessment of Environmental Adaptation.” *Socius* 6:1-15

Manuscripts Under Review / In Progress

Brown, Phylicia Lee, James R. Elliott, and Alex Priest. 2022. “Toxic Fear: Climate Change, Contamination, and Worries about Future Flooding.”

Conference Presentations

- 2022 **Brown, Phylicia Lee**, James R. Elliott, and Alex Priest. “Toxic Fear: Climate Change, Contamination, and Worries about Future Flooding.” Paper accepted for Navigating Uncertain Futures Conference, October, Virtual Meeting
- 2021 **Brown, Phylicia Lee** and James R. Elliott. “In the Crosshairs: A Nationwide Analysis of Intersecting Industrial Hazardscapes.” Paper accepted for *Annual Meeting of the American Sociological Association*, “Environmental Sociology: National and Global Perspectives on Environmental Justice” session, August, Virtual Meeting due to COVID-19 pandemic.
- 2021 James R. Elliott, Kevin Loughran, and **Phylicia Lee Brown**. “Divergent Residential Pathways from Flood-Prone Areas: How Neighborhood Inequalities are Shaping Implementation of Managed Retreat Policy.” Paper accepted for *Annual Meeting of the American Sociological Association*, “Environmental Policy” session, August, Virtual Meeting due to COVID-19 pandemic.
- 2021 **Brown, Phylicia Lee**. “In the Crosshairs: A Nationwide Analysis of Intersecting Industrial Hazardscapes.” Paper accepted for *Annual Meeting of the Society for*

the Study of Social Problems, “Theorizing Environment and Society in the Anthropocene” session, August, Virtual Meeting due to COVID-19 pandemic.

- 2021 James R. Elliott, Kevin Loughran, and **Phylicia Lee Brown**. “Divergent Residential Pathways from Flood-Prone Areas: How Neighborhood Inequalities are Shaping Climate Adaptation.” Paper accepted for Columbia University’s *At What Point Managed Retreat? Resilience, Relocation, and Climate Justice* virtual conference, Oral Presentation, June, Virtual Meeting due to COVID-19 pandemic.
- 2020 **Brown, Phylicia Lee**. “Toxic Industrial Air Pollution’s Links to Trust and Civic Engagement: A Nationwide Study of the Socioenvironmental Nature of Social Capital.” Paper accepted for *Annual Meeting of the American Sociological Association*, Environmental Sociology Section Roundtable, August, San Francisco, CA. (Cancelled due to COVID-19 pandemic).
- 2020 **Brown, Phylicia Lee.**, James R. Elliott, Kevin Loughran, and Allison Yelvington. “Where Do Americans Go When They Leave Their Flood-Prone Homes? Investigating the Maintenance and Recreation of Geographic Community in the Face of Climate Dislocation.” Paper accepted for *Annual Meeting of the American Sociological Association*, August, California, CA. (Cancelled due to COVID-19 pandemic).
- 2020 **Brown, Phylicia Lee**. “Toxic Industrial Air Pollution’s Links to Trust and Civic Engagement: A Nationwide Study of the Socioenvironmental Nature of Social Capital.” Paper accepted for *Annual Meeting of the Society for the Study of Social Problems*, Critical Dialogue: Technology and Justice Section Roundtable, August, San Francisco, CA. (Cancelled due to COVID-19 pandemic).
- 2020 **Brown, Phylicia Lee.**, James R. Elliott, Kevin Loughran, and Allison Yelvington. “Where Do Americans Go When They Leave Their Flood-Prone Homes? Investigating the Maintenance and Recreation of Geographic Community in the Face of Climate Dislocation.” *Annual Meeting of the Population Association of America*, April, Washington, DC. (Cancelled due to COVID-19 pandemic).
- 2020 Elliott, James R., **Phylicia Lee Brown**, and Kevin Loughran. “Racial Inequities in Federal Buyouts of Flood-Prone Homes: A Nationwide Assessment of Environmental Adaptation.” *Annual Meeting of the Population Association of America*, April, Washington, DC. (Cancelled due to COVID-19 pandemic).

Teaching Experience

- 2020 **Sociology Statistics Lab (SOC 102)**, Instructor
- Awarded \$3,000 stipend
- 2019 **Introduction to Sociology (SOC 101)**, Teaching Assistant

Professional Associations & Appointments

Graduate Representative (Rice University, Department of Sociology): AY 2021-2022

Graduate Research Fellow: Spatial Processes And City Environments Collaborative (SPACE Co), Department of Sociology, Rice University

American Sociological Association

Section Memberships: Environmental Sociology, Community and Urban Sociology

Society for the Study of Social Problems

Appalachian Voices: Board of Directors (2022-2023)

References

James R. Elliott

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Rice University
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Rachel Kimbro

Professor of Sociology / Interim Department Chair
Rice University
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Elizabeth Roberto

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