

Scott N. Markley

Department of Geography
University of Georgia
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EDUCATION

- 2022
(expected) **PhD in Geography**
University of Georgia
Committee: Steve Holloway (chair), Nik Heynen, Jerry Shannon, Anne Bonds
Dissertation: *Planning Spatial Obsolescence: Racial Capitalism, the Home Owners' Loan Corporation, and the Production of Racialized Devaluation*
- 2016 **M.S. in Geography**
University of Tennessee
Committee: Madhuri Sharma (chair), Nicholas Nagle, Stephanie Bohon
Thesis: *Pre- and Post-Crisis Geographies of New Urbanism in Atlanta's Inner Suburbs*
- 2013 **B.A. in Geography**
Georgia Southern University
Minors: GIS, Economics
Summa cum laude

POSITIONS

- 2020– **GIS and Statistical Research Specialist**
Carl Vinson Institute of Government, Univ. of Georgia
- 2019–20 **Course Instructor**
Department of Geography, Univ. of Georgia
- 2017–18 **Research Assistant**
Department of Geography, Univ. of Georgia
- 2016–19 **Teaching Assistant**
Department of Geography, Univ. of Georgia
- 2015–16 **Teaching Assistant**
Department of Geography, Univ. of Tennessee
- 2014–15 **Research Assistant**
Department of Geography, Univ. of Tennessee
- 2013 **Teaching Assistant**
Department of Geology and Geography, Georgia Southern Univ.

PEER-REVIEWED JOURNAL ARTICLES

Markley, S., S. Holloway, T. Hafley, and M. Hauer. (2022) Housing unit and urbanization estimates for the Continental U.S. in consistent tract boundaries. *Scientific Data* 9 (82). <https://doi.org/10.1038/s41597-022-01184-x>.

Allums, C., **S. Markley**, and T. Hafley. (In press) “A better place to be”? Black Mecca, white democracy, and the contradictions of neoliberal cityhood in Atlanta’s Black suburbs. *Journal of Urban Affairs*. <https://doi.org/10.1080/07352166.2020.1854612>.

Markley, S., T. Hafley, C. Allums, S. Holloway, and H. Chung. (2020). The limits to homeownership: racial capitalism, Black wealth, and the appreciation gap in Atlanta. *International Journal of Urban and Regional Research* 44(2): 310–28. <https://doi.org/10.1111/1468-2427.12873>.

Markley, S. (2018). Suburban gentrification? Examining the geographies of New Urbanism in Atlanta’s inner suburbs. *Urban Geography* 39(4): 606–30. <https://doi.org/10.1080/02723638.2017.1381534>.

Markley, S. (2018). New Urbanism and race: an analysis of neighborhood change in suburban Atlanta. *Journal of Urban Affairs*. 40(8): 1115–31. <https://doi.org/10.1080/07352166.2018.1454818>.

Markley, S. and M. Sharma. (2016). Keeping Knoxville Scruffy? Urban entrepreneurialism, creativity, and gentrification down the urban hierarchy. *Southeastern Geographer*, 56(4): 384–408. <https://www.jstor.org/stable/26233815>.

Markley, S. and M. Sharma. (2016). Gentrification in the revanchist suburb: the politics of removal in Roswell, Georgia. *Southeastern Geographer*, 56(1): 57–80. <https://www.jstor.org/stable/26233772>.

Markley, S. and W. Tu. (2015). Regional and racial disparity of preterm birth prevalence in Georgia, 1995–2012. *Papers in Applied Geography*, 1(2): 168–75. <https://doi.org/10.1080/23754931.2015.1012439>.

BOOK CHAPTERS

Markley, S. and C. Allums. (2020). Postfascist (sub)urbanism: ‘social cleansing’ in the age of Trump, in B. Warf (editor), *The Political Landscapes of Donald Trump*. New York: Routledge.

OTHER PUBLICATIONS

Allums, C. and **S. Markley**. (2020, March 10). The new suburban secession: a postfascist turn in Atlanta’s cityhood movement. *Metropolitics*. <https://www.metropolitiques.eu/The-New-Suburban-Secession-A-Postfascist-Turn-in-Atlanta-s-Cityhood-Movement.html>.

Markley, S. (2018, October 30). From exclusion to expulsion: demolition, displacement, and race in Atlanta’s northern suburbs. *Atlanta Studies*. <https://doi.org/10.18737/atls20181030>.

MANUSCRIPTS IN REVIEW

Markley, S. (In review). Tabulating HOLC area description sheets. *Environment & Planning B*. Preprint available at SocArXiv <https://doi.org/10.31235/osf.io/dktah>.

Shepherd, J.M., S. Holloway, J. Shannon, **S. Markley**, and Y. Wei. (In review). Assessment of race, urban heat, and redlining in the Atlanta Metropolitan Area. As chapter in *Climate Change and Health Justice: Applying an Equity Approach*, Eds. D. Dawes, M. Standifer, C. Amador, & S. Johnson. Johns Hopkins University Press.

MANUSCRIPTS IN PREPARATION

Markley, S. Mobilizing devaluation: residential segregation and the “racist theory of value” in racial capitalism. Targeted for *Environment & Planning D*. Early version presented at the 2021 AAG annual meeting. Submission after completion of dissertation.

Markley, S. Race and value in space and time: a critical narrative cartography of the City Survey Program. Targeted for *Annals of the American Association of Geographers*. Submission after completion of dissertation.

Markley, S. Redlining and the Home Owners’ Loan Corporation. Targeted for *Progress in Human Geography*. Submission after completion of dissertation.

Markley, S. Planning spatial obsolescence? Mapping the historical geographies of racialized devaluation. Targeted for *International Journal of Urban and Regional Research*. Submission expected after completion of dissertation.

Markley, S. Renewing red lines: exploring the racial geographies of extreme housing loss after World War II. Targeted for *Environment and Planning A*. Submission after completion of dissertation.

PUBLIC DATA PRODUCTS

Markley, S., S. Holloway, T. Hafley, and M. Hauer. (2022). HHUUD10: Historical Housing Unit and Urbanization Database 2010. <https://doi.org/10.17605/OSF.IO/FZV5E>.

Markley, S. (2021). Tabulated HOLC Area Description sheet data. (2021). <https://doi.org/10.17605/OSF.IO/QYTJ8>.

Markley, S. and C. Tombleson. (2021). Living shorelines aggregated to the block group level in Gloucester, Mathews, and Norfolk County, VA. <https://doi.org/10.17605/OSF.IO/KB2DM>. Funded as part of

In collaboration with Alyson Powell Key and *Parametric Press* (2019). Apartments demolished and residents displaced in Atlanta’s northern suburbs, 2010–2017. *Parametric Press*. <https://parametric.press/issue-01/data-science-for-fair-housing/>.

DATA PRODUCTS IN PREPARATION

Markley, S., S. Holloway, T. Hafley, and M. Hauer. HHUUD20: Historical Housing Unit and Urbanization Database 2020.

GRANTS AWARDED

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| 2022 | “Housing unit and urbanization estimates for the Continental U.S. in consistent tract boundaries” (\$2,090). Open Access Grant for Graduate Students. Univ. of Georgia Libraries. |
| 2021 | “Assessment of race and heat vulnerability in the Atlanta metropolitan area” (\$9,000). Diversity Research and Scholarship Grant Program, Univ. of Georgia. Co-Investigator with Marshall Shepherd (PI), Jerry Shannon, and Steve Holloway. |
| 2021 | “Planning spatial obsolescence: racial capitalism, the Home Owners’ Loan Corporation, and the production of racialized devaluation” (\$1,000). Dissertation Research Grant, American Association of Geographers. Principal Investigator. |

COURSES TAUGHT

Instructor of Record

GEOG 1101: Intro. to Human Geography, Univ. of Georgia

GEOG 3630: Intro. to Urban Geography, Univ. of Georgia

Teaching/Lab Assistant

GEOG 4370/6370: Intro. to GIS, Univ. of Georgia

GEOG 1101: Intro. to Human Geography, Univ. of Georgia

GEOG 340: Economic Geography, Univ. of Tennessee

GEOG 101: World Geography, Univ. of Tennessee

GEOG 1130: World Regional Geography, Georgia Southern Univ.

CONFERENCE PRESENTATIONS

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| 2022 | “Planning spatial obsolescence: mapping the historical geographies of racialized devaluation.” American Association of Geographers (AAG) Annual Meeting. Virtual. Paper. |
| 2021 | “Tabulating HOLC ‘Area Description’ sheet data.” Applied Geography Conference. Virtual. Paper. |
| 2021 | “Residential segregation and the ‘racist theory of value’ in racial capitalism.” AAG Annual Meeting. Virtual. Paper. |
| 2019 | “The racial wealth gap and the limits of homeownership.” Urban Affairs Association Conference. Los Angeles, CA. Paper. |
| 2019 | “Demolition and displacement in the white ethno-suburb.” AAG Annual Meeting. Washington, DC. Paper. |

- 2018 “From exclusion to expulsion: apartment demolitions in Atlanta’s northern suburbs since the Recession.” Atlanta Studies Symposium. Atlanta, GA. Panel.
- 2018 “Recovery for whom? Race, class, and property in Atlanta since the Great Recession.” AAG Annual Meeting. New Orleans, LA. Paper.
- 2018 “Suburban renewal: Demolition and displacement in an Atlanta suburb.” Geography Graduate Research Symposium. Athens, GA. Paper.
- 2017 “New Urbanism and race: An analysis of neighborhood change in Metro Atlanta.” AAG Annual Meeting. Boston, MA. Paper.
- 2016 “Progressive alternative or business as usual? Analyzing the relationship between New Urbanism and racial/ethnic change in Atlanta’s inner suburbs.” Race, Ethnicity, Place Conference. Kent, OH. Paper.
- 2016 “Examining the determinants of infill New Urbanism in Atlanta’s suburbs.” AAG Annual Meeting. San Francisco, CA. Paper.
- 2016 “Gentrification in the suburbs: A look at the case of Roswell, Georgia.” University of Tennessee Geography Symposium. Knoxville, TN. Paper.
- 2015 “New-build gentrification in the Atlanta suburbs? Examining the determinants of New Urban-designed project locations in Cobb County, Georgia.” AAG Annual Meeting. Chicago, IL. Paper.
- 2014 “Regional and racial disparity of preterm birth prevalence in Georgia, 1995-2012.” Applied Geography Conference.” Atlanta, GA. Paper. Co-presented with Wei Tu.

CONFERENCE SESSIONS AND PANELS ORGANIZED

- 2022 “Historical urban geographies of whiteness and anti-Blackness.” AAG Annual Meeting. New York, NY. Two paper sessions. Co-organized with Taylor Shelton and Wenfei Xu.
- 2019 “The spatial politics of reaction: austerity, resentment, and the urban.” AAG Annual Meeting. Washington, DC. Two paper sessions. Co-organized with Coleman Allums.
- 2018 “Race, capitalism, and metropolitan space under (late) neoliberalism.” AAG Annual Meeting. New Orleans, LA. Three paper sessions. Co-organized with Coleman Allums, Taylor Hafley, and Guillaume Poiret.
- 2018 “Geographies of neoliberal governance in Metro Atlanta.” Atlanta Studies Symposium, Atlanta Georgia. Panel. Co-organized with Coleman Allums, Rachel Will, and Taylor Hafley.
- 2017 “Suburban geographies of crisis and change.” AAG Annual Meeting. Boston, MA. Three paper sessions. Co-organized with Coleman Allums and Guillaume Poiret.

- 2017 “Emerging scholars in ethnic geography.” AAG Annual Meeting. Boston, MA. One paper session. Co-organized with Ana Sanchez-Rivera and John Ponstingel.

INVITED TALKS

- 2021 “Using R to update the intrastate funding formula.” (September 24). Georgia Department of Human Services, Division of Aging Services. Virtual. Featured speaker.
- 2019 “Moving beyond intent: race and redevelopment in the Atlanta suburbs.” (November 15). Southeastern Council of Foundations Annual Meeting. Atlanta, GA. Co-panelist with Mayor Shirley Franklin, Tim Keane, and Frank Fernandez.

WORKSHOPS

- 2022 “Reporting on redlining: get to know your data with Scott Markley.” (March 29). Norman B. Leventhal Map & Education Center at the Boston Library.
<https://www.leventhalmap.org/event/reporting-on-redlining-get-to-know-your-data-with-scott-markley/>.

HONORS AND AWARDS

- 2022 Dissertation Proposal Award (\$200)
Ethnic Geography Specialty Group, AAG
- 2016 Student Travel Award (\$150 value)
Race, Ethnicity, Place VIII Conference
- 2016 Robert G. Long Outstanding Graduate Student, M.S. (\$250)
Department of Geography, Univ. of Tennessee
- 2016 Student Paper Competition Award (\$250)
Ethnic Geography Specialty Group, AAG
- 2013 Student of the Year (\$500)
Esri Development Center
- 2013 Eagle’s Abroad Travel Award (\$250)
Georgia Southern Univ.
- 2013 Outstanding Scholar Award
Georgia Southern Univ.
- 2013 Geography Student of the Year
Georgia Southern Univ.
- 2012 Daniel B. Good Geography Scholarship (\$1,000)
Georgia Southern Univ.

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| 2012 | John F. Nolen Scholarship (\$1,000)
Georgia Southern Univ. |
| 2012 | Savannah GIS Day Undergraduate Poster Competition Winner (\$250)
Savannah Area GIS |
| 2011 | Savannah GIS Day Undergraduate Poster Competition Winner (\$250)
Savannah Area GIS |
| 2009–13 | HOPE Scholarship (tuition waiver)
State of Georgia |

PROFESSIONAL SERVICE

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|---------|---|
| 2016–21 | Student representative
Ethnic Geography Specialty Group, AAG |
| 2018–19 | Executive Committee member
Geography Graduate Student Association, Univ. of Georgia |
| 2016–17 | Student planner
Geography Graduate Research Symposium, Univ. of Georgia |
| 2016 | Student volunteer
Southern Demographic Association meeting, Athens, GA |
| 2015–16 | Secretary/Treasurer
Graduate Association of Research Geographers, Univ. of Tennessee |
| 2012–13 | Student Government Representative
Georgia Southern Univ. |
| 2011 | Student volunteer
SEDAAG meeting, Savannah, GA |

COMMUNITY PARTNERSHIPS

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| 2019 | Sandy Springs Together
Sandy Springs, GA |
| 2018 | Communication Workers of America (CWA)
Hattiesburg, MS |
| 2016 | East Tennessee Peace and Justice Center
Knoxville, TN |

JOURNAL REVIEWS

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| 2017, 2020, 2022 | <i>Housing Policy Debate</i> |
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2020, 2021	<i>Urban Geography</i>
2018, 2021	<i>Journal of Transport Geography</i>
2020	<i>Cities</i>
2018, 2019	<i>Journal of Urban Affairs</i>
2019	<i>Southeastern Geographer</i>
2018	<i>Urban Planning</i>
2016	<i>Geographical Review</i>

QUOTED IN MEDIA

2022	Spangler, Ian. (2022, January 23). Reporting on redlining: an interview with Scott Markley. <i>Norman B. Leventhal Map & Education Center at the Boston Public Library</i> . https://www.leventhalmap.org/articles/scott-markley-interview/ .
2021	Urban Institute. (2021, September 29). Racial appreciation gap limits financial benefits of Black homeownership. <i>Housing Matters: An Urban Institute Initiative</i> . https://housingmatters.urban.org/research-summary/racial-appreciation-gap-limits-financial-benefits-black-homeownership?utm_medium=twitter&utm_source=hm_social .
2020	Hartman, Travis, Sam Hart, Jonnelle Marte, and Howard Schneider. (2020, July 14). The race gap: how US systemic racism plays out in Black lives. <i>Reuters Graphics</i> . https://graphics.reuters.com/GLOBAL-RACE/USA/nmopajawjva/index.html?fbclid=IwARogLuYeFLYig1ubTksaFjzuSoxNqf5sUFW8MoWeDvqlz1ml_rvvnvFanuU#o .
2020	Enghauser, Audrey. (2020, May 29). Redress for Linnentown. <i>Odyssey Media Group at Clarke Central High School</i> , Issue 4. http://www.odysseynewsmagazine.com/2020/05/29/redress-for-linnentown/ .
2020	Givens, Dana. (2020, March 4). The rise of Black businesses and homeownership won't close the racial wealth gap. <i>Black Enterprise</i> . https://www.blackenterprise.com/the-rise-of-black-businesses-and-homeownership-wont-close-the-racial-wealth-gap/ .
2020	Mock, Brentin. (2020, February 25). Why Black businesses and homeownership won't close the wealth gap. <i>Bloomberg CityLab</i> . https://www.bloomberg.com/news/articles/2020-02-25/how-to-actually-close-the-racial-wealth-gap .
2019	Key, Alyson Powell. (2019, May 1). Data science for fair housing. <i>Parametric Press</i> , Issue 1: Science+Society. https://parametric.press/issue-01/data-science-for-fair-housing/ .
2018	Vashi, Sonam. (2018, November 5). Q+A: Scott Markley on the racial impact of Atlanta's apartment demolitions. <i>Saporta Report</i> . https://saportareport.com/qa-scott-markley-on-the-racial-impact-of-atlantas-apartment-demolitions/ .

PROFESSIONAL MEMBERSHIPS

2018– Urban Affairs Association
2014– American Association of Geographers (AAG)
2011– Southeaster Division of the American Association of Geographers (SEDAAG)

SOFTWARE PROFICIENCY

R/R Studio
ArcGIS Pro & Desktop
Python for ArcGIS
QGIS (basics)
Adobe Illustrator (basics)
Qlik Sense
Markdown/HTML (basics)
GeoDa
Google Earth
Microsoft Office