

Taylor Shelton, Ph.D.

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EDUCATION

- 2015 Ph.D., Geography, Clark University
2011 M.A., Geography, University of Kentucky
2008 B.A., Geography and Political Science, University of Kentucky

ACADEMIC POSITIONS

- 2024 – Associate Professor, Department of Geosciences, Georgia State University
2020 – 2024 Assistant Professor, Department of Geosciences, Georgia State University
2017 – 2020 Assistant Professor, Department of Geosciences, Mississippi State University
2016 – 2017 Visiting Scholar, Department of Geography, University of Kentucky
2015 – 2016 Postdoctoral Fellow, Center for Urban Innovation, Georgia Institute of Technology

PUBLICATIONS

(a) Journal Articles

- In press* **Shelton, T.** and E. Seymour. Horizontal holdings: untangling the networks of corporate landlords. *Annals of the American Association of Geographers*.
- Seymour, E., **T. Shelton**, S.A. Sherman and J. Akers. The metropolitan and neighborhood geographies of REIT- and private equity-owned single-family rentals. *Journal of Urban Affairs*.
- Shelton, T.** Challenging opacity, embracing fuzziness: geographical thought and praxis in a post-truth age. *Dialogues in Human Geography*.
- 2024 Behnke, C. and **T. Shelton**. Powered by gentrification: the uneven development of residential rooftop solar in Atlanta, Georgia. *Energy Research & Social Science* 108: 1-13.
- 2023 **Shelton, T.** “Listen to the people of Starkville”: dynamics of (extra-)local political opposition to short-term rental regulation in a small southern city. *Urban Affairs Review* 59 (5): 1321-1351.
- Seymour, E. and **T. Shelton**. How Private Equity Landlords Prey on Working-Class Communities of Color. *New Labor Forum* 32 (2): 54-63.
- Shelton, T.** and B. Williams. Making the Cotton District (white): urban renewal, new urbanism and the construction of a nostalgic neo-plantationist pastiche. *Annals of the American Association of Geographers* 113 (5): 1153-1171.

- Van Sant, L., **T. Shelton** and K. Kay. Connecting country and city: the multiple geographies of real property ownership in the US. *Geography Compass* 17 (2): 1-15.
- 2022 **Shelton, T.** Situated mapping: visualizing urban inequality between the god trick and strategic positivism. *ACME: An International Journal for Critical Geographies* 21 (4): 346-356.
- Mahmoudi, D. and **T. Shelton**. Doing critical GIS. *ACME: An International Journal for Critical Geographies* 21 (4): 327-336.
- Poorthuis, A., **T. Shelton** and M. Zook. Changing neighborhoods, shifting connections: mapping relational geographies of gentrification using social media data. *Urban Geography* 43 (7): 960-983.
- 2021 Shannon, J., K.B. Hankins, **T. Shelton**, A.J. Bosse, D. Scott, D. Block, H. Fischer, L.E. Eaves, J-K. Jung, J. Robinson, P. Solis, H. Pearsall, A. Rees and A. Nicolas. Community Geography: Toward a Disciplinary Framework. *Progress in Human Geography* 45 (5): 1147-1168.
- Shelton, T.** Gameday homes: mapping emerging geographies of housing speculation and absentee ownership in the American South. *Cities* 115: 1-11.
- 2020 **Shelton, T.** A post-truth pandemic? *Big Data & Society* 7 (2): 1-6.
- 2019 **Shelton, T.** and A. Poorthuis. The nature of neighborhoods: using big data to rethink the geographies of Atlanta's Neighborhood Planning Unit system. *Annals of the American Association of Geographers* 109 (5): 1341-1361.
- Shelton, T.** and T. Lodato. Actually existing smart citizens: expertise and (non)participation in the making of the smart city. *City* 23 (1): 35-52.
- 2018 **Shelton, T.** Mapping dispossession: eviction, foreclosure and the multiple geographies of housing instability in Lexington, Kentucky. *Geoforum* 97: 281-291.
- Shelton, T.** Rethinking the RECAP: mapping the relational geographies of concentrated poverty and affluence in Lexington, Kentucky. *Urban Geography* 39 (7): 1070-1091.
- 2017 **Shelton, T.** Spatialities of data: mapping social media 'beyond the geotag'. *GeoJournal* 82 (4): 721-734.
- Shelton, T.** The urban geographical imagination in the age of big data. *Big Data & Society* 4 (1): 1-14.
- 2016 Thatcher, J., L. Bergmann, B. Ricker, R. Rose-Redwood, D. O'Sullivan, T.J. Barnes, L.R. Barnesmoore, L. Beltz Imaoka, R. Burns, J. Cinnamon, C.M. Dalton, C. Davis, S. Dunn, F. Harvey, J-K. Jung, E. Kersten, L. Knigge, N. Lally, W. Lin, D. Mahmoudi, M. Martin, W. Payne, A. Sheikh, **T. Shelton**, E. Sheppard, C.W. Strother, A. Tarr, M.W. Wilson and J.C. Young. Revisiting critical GIS. *Environment and Planning A* 48 (5): 815-824.

- 2015 **Shelton, T.**, A. Poorthuis and M. Zook. Social media and the city: rethinking urban socio-spatial inequality using user-generated geographic information. *Landscape and Urban Planning* 142: 198-211.
- Shelton, T.**, M. Zook and A. Wiig. The ‘actually existing smart city’. *Cambridge Journal of Regions, Economy and Society* 8 (1): 13-25.
- 2014 **Shelton, T.**, A. Poorthuis, M. Graham and M. Zook. Mapping the data shadows of Hurricane Sandy: uncovering the sociospatial dimensions of ‘big data’. *Geoforum* 52: 167-179.
- 2013 Graham, M. and **T. Shelton**. Geography and the future of big data, big data and the future of geography. *Dialogues in Human Geography* 3 (3): 255-261.
- Crampton, J.W., M. Graham, A. Poorthuis, **T. Shelton**, M. Stephens, M.W. Wilson and M. Zook. Beyond the geotag: situating ‘big data’ and leveraging the potential of the geoweb. *Cartography and Geographic Information Science* 40 (2): 130-139.
- 2012 **Shelton, T.**, M. Zook and M. Graham. The technology of religion: mapping religious cyberscapes. *The Professional Geographer* 64 (4): 602-617.
- 2010 Zook, M., M. Graham, **T. Shelton** and S. Gorman. Volunteered geographic information and crowdsourcing disaster relief: a case study of the Haitian earthquake. *World Medical and Health Policy* 2 (2): 7-33.

(b) Chapters in Edited Volumes

- 2023 Poorthuis, A., M. Zook, **T. Shelton**, M. Graham and M. Stephens. Using Digital Social Data in Geographic Research. In *Key Methods in Geography (4th Edition)*, eds. N. Clifford, M. Cope and T. Gillespie. Sage. pp. 278-300.
- 2019 Zook, M., **T. Shelton** and A. Poorthuis. Big Data and the City. In *Handbook of Urban Geography*, eds. T. Schwanen and R. van Kempen. Edward Elgar. pp. 63-75.
- 2018 **Shelton, T.** Civics. In *Digital Geographies*, eds. J. Ash, R. Kitchin and A. Leszczynski. Sage. pp. 250-259.
- Shelton, T.** and T. Lodato. From smart cities to smart citizens? Searching for the ‘actually existing smart citizen’ in Atlanta, Georgia. In *Creating Smart Cities*, eds. C. Coletta, L. Evans, L. Heaphy and R. Kitchin. Routledge. pp. 144-154.
- 2017 **Shelton, T.** and J. Clark. Uneven Development and Expertise in the ‘Smart City’. In *Cities as Engines of Innovation and Inclusive Growth*, eds. F. Montanari, F. Sgaragli and D. Teloni. Fondazione Giacomo Brodolini. pp. 105-109.
- Zook, M. and **T. Shelton**. Internet and Global Capitalism. In *The International Encyclopedia of Geography: People, the Earth, Environment and Technology*, ed. D. Richardson. Wiley-AAG. pp. 3784-3794.
- Shelton, T.** Re-politicizing Data. In *Our Digital Rights to the City*, eds. J. Shaw and M. Graham. Meatspace Press. pp. 24-27.

- 2016 Poorthuis, A., M. Zook, **T. Shelton**, M. Graham and M. Stephens. Using Geotagged Digital Social Data in Geographic Research. In *Key Methods in Geography (3rd Edition)*, eds. N. Clifford, M. Cope, T. Gillespie and S. French. Sage. pp. 248-269.
- 2015 **Shelton, T.** and M. Zook. Information Society, Geography of. In *International Encyclopedia of the Social and Behavioral Sciences (2nd Edition)*, volume 12, ed. J. Wright. Elsevier. pp. 90-94.
- 2013 Graham, M., **T. Shelton** and M. Zook. Mapping Zombies. In *Zombies in the Academy*, eds. A. Whelan, R. Walker and C. Moore. Intellect Press. pp. 147-156.
- 2012 Zook, M. and **T. Shelton**. The Integration of Virtual Flows into Material Movements within the Global Economy. In *Cities, Regions and Flows*, eds. P.V. Hall and M. Hesse. Routledge. pp. 42-57.

(c) Book Reviews

- 2019 **Shelton, T.** Meet the New Lines, Same as the Old Lines (Review of New Lines: Critical GIS and the Trouble of the Map by Matthew W. Wilson). *Transactions in GIS* 23 (1): 171-173.
- 2015 **Shelton, T.** Review of The Data Revolution: Big Data, Open Data, Data Infrastructures and Their Consequences by Rob Kitchin. *Progress in Physical Geography* 39 (3): 412-413.
- 2013 **Shelton, T.** Review of Urban Assemblages: How Actor-Network Theory Changes Urban Studies by Ignacio Fariás and Thomas Bender, eds. *Urban Geography* 34 (4): 575-576.
- 2012 **Shelton, T.** Review of Code/Space: Software and Everyday Life by Rob Kitchin and Martin Dodge. *Annals of the Association of American Geographers* 102 (1): 247-249.

(d) Special Issues Edited

- 2022 Mahmoudi, D. and **T. Shelton**. Doing critical GIS. *ACME: An International Journal for Critical Geographies* 21 (4).
- 2013 Graham, M. and **T. Shelton**. Geography and the future of big data. *Dialogues in Human Geography* 3 (3).

PRESENTATIONS

[* indicates presenting author]

(a) Invited Presentations

- 2023 **Shelton, T.** Oddities and Inequalities: Adventures in Mapping Atlanta. GLOBE Lecture, Department of Geography, University of Georgia. Athens, GA. March 17.
- Shelton, T.** Concentration and consolidation: geographies of corporate-owned single-family rentals in Atlanta and beyond. Brown Bag Series, Center for Neighborhoods and Communities, Georgia State University, Atlanta, GA. January 27.

- 2021 **Shelton, T.** Mapping the opaque: embracing fuzziness in the data-driven city. Urban Conversations Series, Urban Studies Institute, Georgia State University. *Presented virtually*. October 6.
- Shelton, T.** Mapping the opaque: embracing fuzziness, uncovering inequalities. GIScience Webinar Series, Royal Geographical Society and the Institute of British Geographers. *Presented virtually*. May 19.
- 2020 **Shelton, T.** Mundane speculation: gameday homes and the emergence of new geographies of housing in the American South. Departmental Colloquium Series, Department of Sociology, Mississippi State University. Starkville, MS. February 14.
- 2019 **Shelton, T.** Towards a situated mapping: doing data-driven geography in a post-truth age. Digital Urbanisms Conference, Columbia University Graduate School of Architecture, Planning and Preservation. New York, NY. October 11.
- Shelton, T.** Situated mapping: using data visualization to rethink urban socio-spatial inequalities. Focus on the Environment Speaker Series, Environmental Studies Program, Tulane University. New Orleans, LA. March 21.
- 2018 **Shelton, T.*** and M. Zook*. Placing big data: political and societal dimensions of big data. Summer School in Massive Spatial Data, Laboratoire d'Excellence Dynamiques Territoriales et Spatiales, University of Paris. Florence, Italy. September 28.
- Shelton, T.** Data-driven governance, post-truth politics? Departmental Colloquium Series, Department of Humanities, Arts and Social Sciences, Singapore University of Technology and Design. Singapore. July 24.
- Shelton, T.** Data-driven governance, post-truth politics? Social Justice and the Smart City Seminar Series, Calgary Institute for the Humanities, University of Calgary. Calgary, Canada. March 6.
- Shelton, T.** Mapping the relational geographies of urban inequality: racially concentrated poverty and affluence in Lexington, Kentucky. Departmental Colloquium Series, Department of Anthropology and Middle Eastern Cultures, Mississippi State University. Starkville, MS. January 26.
- 2017 **Shelton, T.** Mapping the Relational Geographies of Lexington's Housing Landscape. Departmental Colloquium Series, Department of Geography and New Mappings Collaboratory, University of Kentucky. Lexington, KY. March 3.
- 2016 **Shelton, T.** and T. Lodato. 'Actually existing smart citizens': expertise and (non)participation in the making of the smart city. Creating the Smart City Workshop, The Programmable City Project, Maynooth University. Maynooth, Ireland. September 5.

(b) Conference Presentations

- 2024 **Shelton, T.*** and R. Pardue*. Mapping absenteeism: visualizing the multiple scales of absentee property ownership in Atlanta, Georgia. International Conference on Urban Affairs. New York, NY. April 25.

- Sherman, S.A.*, E. Seymour and **T. Shelton**. A game of concentration: The intra-metropolitan geography of large single-family landlords across housing market types. International Conference on Urban Affairs. New York, NY. April 25.
- 2023 **Shelton, T.** and R. Pardue*. Mapping absenteeism: visualizing the multiple scales of absentee property ownership in Atlanta, Georgia. 78th Annual Meeting of the Southeastern Division of the American Association of Geographers. Norfolk, VA. November 20.
- Seymour, E.*, **T. Shelton**, S.A. Sherman and J. Akers. The inter- and intra-metropolitan geographies of large corporate single-family landlords. 63rd Annual Meeting of the Association of Collegiate Schools of Planning. Chicago, IL. October 20.
- Shelton, T.*** and R. Pardue*. From Bankhead to Buckhead and Beyond: Scales of Absentee Housing Ownership across Atlanta. 10th Annual Atlanta Studies Symposium. Atlanta, GA. May 11.
- Shelton, T.,** E. Seymour, S. Sherman and J. Akers. Mapping the inter- and intra-metropolitan geographies of large corporate single-family landlords. 51st Annual Meeting of the Urban Affairs Association. Nashville, TN. April 28.
- Seymour, E.*, **T. Shelton** and S. Sherman. A game of concentration: The intra-metropolitan geography of large single-family landlords across housing market types. 119th Annual Meeting of the American Association of Geographers. Denver, CO. March 27.
- Shelton, T.,** E. Seymour, S. Sherman and J. Akers. Mapping the inter-metropolitan geographies of large corporate single-family landlords. 119th Annual Meeting of the American Association of Geographers. Denver, CO. March 25.
- 2022 **Shelton, T.,** E. Seymour, S. Sherman and J. Akers. Mapping the inter-metropolitan geographies of large corporate single-family landlords. 77th Annual Meeting of the Southeastern Division of the American Association of Geographers. Atlanta, GA. November 21.
- Shelton, T.,** D. Aiello and Housing Justice League. New geographies of tenant struggle and housing insecurity in the extended stay hotels of Metro Atlanta. 9th Annual Atlanta Studies Symposium. Atlanta, GA. May 6.
- Shelton, T.** and B.S. Williams. Making the Cotton District (white): the displacement of blackness from the first new urbanist neighborhood. 118th Annual Meeting of the American Association of Geographers. *Presented virtually*. February 26.
- 2021 **Shelton, T.** and B.S. Williams. Making the Cotton District (white): the displacement of blackness from the first new urbanist neighborhood. 11th Race, Ethnicity and Place Conference. *Presented virtually*. October 23.
- Shelton, T.** 'Listen to the people of Starkville': the peculiar dynamics of (extra-)local political opposition to short-term rental regulation in a small southern city. 117th

- Annual Meeting of the American Association of Geographers. *Presented virtually*. April 11.
- 2020 Poorthuis, A.*, **T. Shelton*** and M. Zook*. Understanding changing urban relationalities: mapping gentrification using social media data. Workshop on Predicting Neighborhood Change Using Big Data and Machine Learning, University of California–Berkeley. Berkeley, CA. January 9.
- 2019 **Shelton, T.** Towards a situated mapping: visualizing urban inequality between the god trick and strategic positivism. Mapping (In)justice Symposium, Fordham University. New York, NY. November 9.
- Shelton, T.** and M. Monk. Speculative urbanism from off the map: housing, property and post-crisis urban change in ‘Mississippi’s College Town’. 49th Annual Meeting of the Urban Affairs Association. Los Angeles, CA. April 25.
- Shelton, T.** and M. Monk. Speculative urbanism from off the map: housing, property and post-crisis urban change in ‘Mississippi’s College Town’. 115th Annual Meeting of the American Association of Geographers. Washington, DC. April 6.
- Shelton, T.** Situated mapping: between the god trick and strategic positivism. Doing Critical GIS Workshop, University of Maryland–Baltimore County. Baltimore, MD. April 1.
- Shelton, T.** Mapping Housing Injustice. Workshop on Community Geography, University of Georgia / Georgia State University. Atlanta, GA. January 25.
- 2018 **Shelton, T.** Mapping dispossession: eviction, foreclosure and the multiple geographies of housing instability in Lexington, Kentucky. 114th Annual Meeting of the American Association of Geographers. New Orleans, LA. April 13.
- Shelton, T.** Mapping dispossession: eviction, foreclosure and the multiple geographies of housing instability in Lexington, Kentucky. 48th Annual Meeting of the Urban Affairs Association. Toronto, Canada. April 5.
- 2017 **Shelton, T.** Rethinking the RECAP: visualizing the relational geographies of concentrated poverty and affluence in Lexington, Kentucky. 72nd Annual Meeting of the Southeastern Division of the American Association of Geographers. Starkville, MS. November 20.
- Poorthuis, A.* and **T. Shelton**. A comparative study of urban neighborhoods using geosocial media data. 113th Annual Meeting of the American Association of Geographers. Boston, MA. April 7.
- Shelton, T.** and A. Poorthuis. The nature of neighborhoods: using big data to rethink the geographies of Atlanta’s neighborhood planning unit system. 113th Annual Meeting of the American Association of Geographers. Boston, MA. April 5.
- 2016 **Shelton, T.** and A. Poorthuis. The nature of neighborhoods: stability and change in Atlanta’s neighborhood geographies. 71st Annual Meeting of the Southeastern Division of the American Association of Geographers. Columbia, SC. November 21.

Shelton, T. and T. Lodato. ‘Actually existing smart citizens’: expertise and (non)participation in the making of the smart city. Regional Studies Association North America Conference. Atlanta, GA. June 16.

Shelton, T. and A. Poorthuis. Re-mapping Atlanta: Exploring neighborhoods and urban spatial mobilities using big data. 4th Annual Atlanta Studies Symposium. Atlanta, GA. May 11.

Shelton, T., A. Poorthuis and M. Zook. Social media and the city: rethinking segregation and mobility using big data. Convening on Urban Data Science, University of Chicago. Chicago, IL. April 28.

Shelton, T. Places, Properties, Parcels: The Potentials of Mapping Property Relationally. 112th Annual Meeting of the American Association of Geographers. San Francisco, CA. April 1.

2015 **Shelton, T.** Data-driven governance in the ‘actually existing smart city’. Symposium on The Crowd, the Cloud and Urban Governance, University of Illinois–Chicago. Chicago, IL. April 20.

2014 **Shelton, T.** Beyond ‘big’ and ‘smart’: the relational and territorial politics of data-driven urban governance. 110th Annual Meeting of the Association of American Geographers. Tampa, FL. April 10.

2013 Crampton, J.W., M. Graham, A. Poorthuis*, **T. Shelton**, M. Stephens, M.W. Wilson* and M. Zook. Beyond the geotag: situating ‘big data’ and leveraging the potential of the geoweb. Annual Meeting of the Royal Geographical Society and the Institute of British Geographers. London, England. August 29.

Shelton, T., A. Poorthuis, M. Graham and M. Zook. 2013. From dangling cranes to flooded tunnels: Hurricane Sandy and the Geographies of Twitter. 109th Annual Meeting of the Association of American Geographers. Los Angeles, CA. April 12.

2012 **Shelton, T.,** M. Zook and M. Graham. User-generated political geographies: placing politics on the geoweb. 67th Annual Meeting of the Southeastern Division of the Association of American Geographers. Asheville, NC. November 19.

Graham, M., **T. Shelton** and M. Zook*. Mapping Zombies. 67th Annual Meeting of the Southeastern Division of the Association of American Geographers. Asheville, NC. November 19.

Shelton, T., M. Zook and M. Graham. From online politics to user-generated political geographies. Workshop on Big and User-Generated Geographic Data, University of Kentucky. Lexington, KY. June 15.

Graham, M., **T. Shelton** and M. Zook*. 2012. Mapping Zombies. Workshop on Big and User-Generated Geographic Data, University of Kentucky. Lexington, KY. June 15.

- Shelton, T.**, M. Zook and M. Graham. The Technology of Religion: Mapping Religious Cyberscapes. 108th Annual Meeting of the Association of American Geographers. New York, NY. February 24.
- 2011 **Shelton, T.** Science parks, sustainability and the politics of local economic development: a case study of the Coldstream Research Campus. 107th Annual Meeting of the Association of American Geographers. Seattle, WA. April 13.
- Zook, M.*, M. Graham, and **T. Shelton**. Analyzing Global Cyberscapes: Mapping Geo-coded Internet Information. 2011 iConference. Seattle, WA. February 11.
- 2010 **Shelton, T.** Sustainable development as social regulation: university science parks and the politics of economic development. 17th Annual mini-Conference on Critical Geography. Milwaukee, WI. November 6.
- Shelton, T.** Telemediated Labor and the Seesaw Theory of Uneven Development. 106th Annual Meeting of the Association of American Geographers. Washington, D.C. April 15.
- 2009 **Shelton, T.** (Re) placing resources: capitalism, space and electronic waste. 64th Annual Meeting of the Southeastern Division of the Association of American Geographers. Knoxville, TN. November 23.
- Shelton, T.** (Re) placing resources: capitalism and transnational flows of electronic waste. 16th Annual mini-Conference on Critical Geography. Athens, GA. October 24.
- (c) Panel Participation*
- 2023 **Shelton, T.** Mapping Atlanta's Food, Culture and History. 10th Annual Atlanta Studies Symposium. Atlanta, GA. May 11.
- Shelton, T.** Moving the Story Beyond Maps: Integrating Quantitative and Qualitative Geographical Data. 119th Annual Meeting of the American Association of Geographers. *Presented virtually*. March 26.
- 2019 **Shelton, T.** Understanding Urban Inequality's Impact on Eviction Rates. Association for Public Policy Analysis and Management Webinar Series. *Presented virtually*. June 11.
- Shelton, T.** The Ethics of Researching Evictions: Beyond Big Data Labs. 115th Annual Meeting of the American Association of Geographers. Washington, DC. April 7.
- 2018 **Shelton, T.** Geospatial Applications, Opportunities and the Future. GIS Day, Mississippi State University. Starkville, MS. November 13.
- Shelton, T.** Symposium on New Horizons in Human Dynamics Research: Research Agenda in Smart Cities and Urban Computing. 114th Annual Meeting of the American Association of Geographers. New Orleans, LA. April 10.

- Shelton, T.** Author Meets Critics: *New Lines: Critical GIS and the Trouble of the Map* by Matthew W. Wilson. 114th Annual Meeting of the American Association of Geographers. New Orleans, LA. April 10.
- 2017 **Shelton, T.** Information Geographies: Data, democracy and improving the world with critical VGI. 113th Annual Meeting of the American Association of Geographers. Boston, MA. April 5.
- 2011 **Shelton, T.** Technology, Space and Society: Critical Perspectives. 18th Annual Conference on Critical Geography. Worcester, MA. November 6.
- (d) Conferences and Sessions Organized, Facilitated, Chaired, etc.*
- 2024 **Shelton, T.** and R. Tapp. Dynamics of Corporate Housing Ownership (I & II). International Conference on Urban Affairs. New York, NY. April 25.
- 2023 Kay, K., R. Tapp, **T. Shelton** and L. Van Sant. Geographies of Real Property Across the Urban/Rural Divide (I, II, III & IV). 119th Annual Meeting of the American Association of Geographers. Denver, CO. March 25.
- 2022 **Shelton, T.**, S. Markley and W. Xu. Whiteness, Anti-Blackness and Urban Development (I & II). 118th Annual Meeting of the American Association of Geographers. *Presented virtually*. February 26.
- 2021 **Shelton, T.** The Geographies and Politics of Housing Injustice. 117th Annual Meeting of the American Association of Geographers. *Presented virtually*. April 11.
- Huntley, E.R. and **T. Shelton**. Map Up (I & II). 117th Annual Meeting of the American Association of Geographers. *Presented virtually*. April 8.
- 2019 Mahmoudi, D. and **T. Shelton**. Doing Critical GIS Workshop. Baltimore, MD. April 1-2.
- 2018 **Shelton, T.** and D. Mahmoudi. Mapping Urban In/justice (I, II, III & IV). 114th Annual Meeting of the American Association of Geographers. New Orleans, LA. April 13.
- 2017 **Shelton, T.** and I. Spangler. Digital Geographies and Critical Mapping. 72nd Annual Meeting of the Southeastern Division of the American Association of Geographers. Starkville, MS. November 20.
- Leszczynski, A. and **T. Shelton**. Cities and Data Beyond Smart Urbanism. 113th Annual Meeting of the American Association of Geographers. Boston, MA. April 8.
- Shelton, T.** and A. Poorthuis. More than lines on a map? Rethinking neighborhoods and regions. 113th Annual Meeting of the American Association of Geographers. Boston, MA. April 5.
- 2016 **Shelton, T.** and A. Wiig. Rethinking the smart city. Regional Studies Association North American Conference. Atlanta, GA. June 16.

- Shelton, T.** Engaging Data. 112th Annual Meeting of the American Association of Geographers. San Francisco, CA. April 1.
- 2014 **Shelton, T.** with 5 others. What Tools? What Theory?. Revisiting Critical GIS Symposium. Friday Harbor, WA. October 19.
- Wiig, A. and **T. Shelton**. Thinking the ‘smart city’: power, politics and networked urbanism (I & II). 110th Annual Meeting of the Association of American Geographers. Tampa, FL. April 10.
- 2013 **Shelton, T.** Cyberscapes of Information: Building a Digital Sixth Sense with User-generated Geocoded Data. Insiders/Outsiders: The 2013 MIT-Knight Civic Media Conference. Cambridge, MA. June 24.
- Shelton, T.** and M. Graham. More data, more problems? Geography and the future of ‘big data’. 109th Annual Meeting of the Association of American Geographers. Los Angeles, CA. April 12.
- 2012 **Shelton, T.** Geographies of the Geoweb. 67th Annual Meeting of the Southeastern Division of the Association of American Geographers. Asheville, NC. November 19.
- 2011 **Shelton, T.** and A. Fickey. Critical Perspectives on Local and Regional Economic Development. 107th Annual Meeting of the Association of American Geographers. Seattle, WA. April 13.

FUNDING, HONORS AND AWARDS

- 2023 Neighborhood Transformation Research Grant (\$20,000), Annie E. Casey Foundation Atlanta Civic Site
- 2022 – 2023 Wicked Problems Faculty Fellow, Georgia State University EPIC Program
- 2022 – 2023 Pre-Tenure Scholarly Support Grant (\$19,000), Georgia State University
- 2020 Global Engagement Lecture Series Grant (\$1,500), Mississippi State University International Institute
- 2019 – 2020 Undergraduate Research Program Grant (\$2,000), Mississippi State University Office of Research and Economic Development
- 2019 External Speaker Support Grant (\$3,000), Mississippi State University College of Arts and Sciences
- 2019 Honorable Mention, *Urban Geography* Early Career Researcher Prize
- 2018 Invited Participant, Summer Institute in Urban Studies, Manchester Urban Institute and National University of Singapore
- 2016 – 2017 Community Research Grant (\$5,400), Lexington Fair Housing Council
- 2016 Campus Writing Award (for Floatingsheep Collective), University of Kentucky Department of Writing, Rhetoric and Digital Studies

- 2014 Pruser Dissertation Enhancement Award (\$574), Clark University Graduate School of Geography
Marion I. Wright Travel Grant (\$300), Clark University Graduate School of Geography
- 2013 Marion I. Wright Travel Grant (\$300), Clark University Graduate School of Geography
- 2012 – 2013 Mary E. and Irene L. Piper Fellowship in Urban Geography, Clark University Graduate School of Geography
- 2012 Conference Travel Funding (\$300), Clark University Graduate School of Geography
- 2011 Conference Travel Support Grant (\$400), University of Kentucky Graduate School
- 2009 Honorable Order of Kentucky Colonels
Ellen Churchill Semple Research Award, University of Kentucky Department of Geography
Elected Phi Beta Kappa
- 2008 Graduated Summa Cum Laude, University of Kentucky
- 2007 – 2008 Academic Excellence Scholarship (\$1,500), University of Kentucky

COURSES TAUGHT

Georgia State University

GEOS8030 Seminar in Cartography: Critical Mappings
GEOS8006 Survey of Geographic Thought
GEOG4518/GEOS6518 Digital Cartography
GEOG4095/GEOL4095/GEOS6095 Colloquium in Geosciences
GEOG2200 Mapping Our World: Introduction to Geospatial Technologies

Mississippi State University

GR8313 Advanced Human Geography
GR4990/6990 Digital Geographies
GR4990/6990 Urban Environments
GR4203/6203 Geography of North America
GR4123/6123 Urban Geography
GR2013 Human Geography

Georgia Institute of Technology

PUBP4211 Urban Policy

Clark University (as Teaching Assistant)

GEOG257 Internet Geography
GEOG052 Global Change, Regional Challenges
GEOG016 Introduction to Economic Geography

University of Kentucky (as Teaching Assistant)

GEO255 Geography of the Global Economy
GEO164 Wired Worlds: Global Information Geographies
GEO130 Earth's Physical Environment

STUDENT ADVISING AND MENTORING

Ph.D. Advisor

2023 – Ryan Pardue. Ph.D. Urban Studies, Georgia State University

M.S. Thesis Advisor

2023 – Mia Wood. M.S. Geosciences (Geography), Georgia State University

2021 – Alec Sparks. M.S. Geosciences (Geography), Georgia State University

2022 – 2023 Ryan Pardue. M.S. Geosciences (Geography), Georgia State University
Thesis: Banks on a Plane: Disparities in Financial Access and Critiques of Geospatial Accessibility

2021 – 2022 Carys Behnke. M.S. Geosciences (Geography), Georgia State University
Thesis: Blocking Out the Sun: Restricting Rooftop Solar in Atlanta, Georgia

2018 – 2020 Mustafa Monk. M.S. Geoscience (Geography), Mississippi State University
Thesis: Evaluating the unequal impacts of Hurricane Harvey: Critical GIS analysis in systems of governmental risk assessment and mitigation in Houston, Texas

M.S. Capstone Advisor

2023 – 2024 Noé Calderon Castro. M.S. Geosciences (Geography), Georgia State University
Capstone: Global Seeds, Local Roots: International Investment in US Agricultural Land

2022 – 2023 Tristan Jumeau. M.S. Geosciences (Geography), Georgia State University
Capstone: Investigating the Distribution of Green Stormwater Infrastructure in Atlanta, Georgia

2021 – 2022 Brandon North. M.S. Geosciences (Geography), Georgia State University
Capstone: The Cost of Green Infrastructure and the Price Residents Pay

2021 – 2022 Campbell Casseb. M.S. Geosciences (Geography), Georgia State University
Capstone: Modern Extent and Impacts of Atlanta's Suburban Forest Conversion into Primarily Residential Land Use

2021 – 2022 Marissa Fallico. M.I.S. Urban Studies, Georgia State University
Capstone: Examining the Financialization of Farmland in Frederick County, Maryland

Ph.D. Committee Member

2021 – Tabitha Ingle. Ph.D. Sociology, Georgia State University

2022 – 2023 Faris Hawamdeh. Ph.D. Computer Science, Georgia State University

Dissertation: Integration of Misaligned Spatial Data for Evidence-Based Planning and Disaster Risk Assessment

M.S. Committee Member

- 2024 – Brittany Mann. M.S. Geosciences (Geography), Georgia State University
- 2024 – Emma Walsh. M.S. Geosciences (Geography), Georgia State University
- 2024 – Shahnewaz Sayem. M.S. Geosciences (Geography), Georgia State University
- 2022 – 2024 Zakia Riaz. M.S. Geosciences (Water Sciences), Georgia State University
Thesis: Community Science and Water-Based Advocacy Groups in Metro Atlanta
- 2021 – 2022 Kayla Edgett. M.S. Geosciences (Geography), Georgia State University
Thesis: Competing Spatial Imaginaries and Counterinsurgency in the “Black Mecca”: A Case Study of the Ron Carter Patrol
- 2018 – 2019 Mary-Stewart Wachter. M.S. Geoscience (Professional Meteorology/Climatology), Mississippi State University
Thesis: Effect of frontal passage on 24-hour thermal variability of urban heat islands

Undergraduate Researchers

- 2022 Laurel Sparks. B.S. Geosciences (Environmental Geoscience), Georgia State University
- 2019 – 2020 Hannah Mizell. B.S. Geoscience (Geographic Information Systems and Environmental Geoscience), Mississippi State University

SERVICE ACTIVITIES

Georgia State University

- 2023 – Department of Geosciences PhD Program Ad Hoc Committee
- 2021 – Department of Geosciences Executive Committee
- 2021 – Department of Geosciences Communications and Social Media Committee (Chair)
- 2021 – Department of Geosciences Professional GIS Certificate Committee
- 2021 – Department of Geosciences Nominations Committee
- 2020 – Urban Studies Institute Degree Programs Committee
- 2020 – 2024 Department of Geosciences Graduate Committee
- 2021 – 2022 Department of Geosciences Race and Environment Faculty Search Committee
- 2021 – 2022 Department of Geosciences PhD Program Ad Hoc Committee
- 2021 Departments of Geosciences & Computer Science GIS Faculty Search Committee
- 2020 – 2021 Department of Geosciences Technology Committee
- 2020 – 2021 Department of Geosciences Library Committee (Chair)

Mississippi State University

- 2018 – 2020 Department of Geosciences Seminar Organizing Committee
- 2018 – 2020 Department of Geosciences Strategic Planning Committee
- 2018 – 2019 Department of Geosciences Graduate Curriculum Task Force
- 2018 – 2019 Department of Geosciences Human Geography Faculty Search Committee
- 2018 – 2019 Department of Geosciences Distance Learning Oversight Committee

Clark University

- 2012 – 2013 Graduate School of Geography Graduate Admissions Committee
2011 – 2012 Graduate School of Geography Visiting Students Committee

University of Kentucky

- 2010 – 2011 Department of Geography External Relations Committee
2010 Department of Geography GIS Faculty Search Committee
2009 – 2010 Department of Geography Library Acquisitions Committee
2009 – 2010 President's Sustainability Advisory Committee
2009 – 2010 Student Sustainability Council
2008 Student Government Association

Extramural Service

- 2022 – Research Grants Committee, American Association of Geographers
2021 – 2022 Organizing Committee, 2022 Atlanta Studies Symposium
2018 – 2019 Awards Committee, AAG Digital Geographies Specialty Group
2015 – 2016 Local Organizing Committee, 2016 Regional Studies Association North America Conference
2014 – 2018 AP Human Geography Reader (2014, 2015, 2017, 2018)

Peer Review

- 2014 – Manuscript Peer Reviewer for:
ACM CHI (2015), *Annals of the American Association of Geographers* (2015, 2016: 2, 2017, 2018, 2019: 3, 2021, 2022: 3), *Antipode* (2016, 2019), *Applied Geography* (2014, 2016), *Area* (2020: 2), *Atlanta Studies* (2021), *Big Data and Society* (2015: 2, 2016, 2017: 2, 2018, 2020: 2, 2022: 2), *Cartography and Geographic Information Science* (2016: 2), *Cities* (2017: 2, 2018, 2019: 3), *City* (2018), *Computers, Environment and Urban Systems* (2019, 2021), *Economy and Society* (2016), *Environment and Planning A: Economy and Space* (2021), *Environment and Planning B: Urban Analytics and City Science* (2017, 2023), *Environment and Planning C: Politics and Space* (2018), *Environment and Planning D: Society and Space* (2014, 2015, 2017: 2), *Geoforum* (2013, 2015: 2, 2022, 2024: 3), *Geographical Analysis* (2016, 2020: 2), *Geographical Research* (2019), *Geography Compass* (2017), Hawaii International Conference on System Sciences (2014), *Housing Policy Debate* (2019), *International Journal of Urban and Regional Research* (2020), *Journal of Maps* (2016), *Journal of Planning Literature* (2018), *Journal of Urban Affairs* (2019, 2024: 2), *Journal of Urban Technology* (2014: 2, 2021), *Local Environment* (2022: 2), *Mississippi Quarterly* (2021), *Papers in Applied Geography* (2023, 2024), *Progress in Human Geography* (2016, 2017, 2023), *Science as Culture* (2016), *Territory, Politics, Governance* (2014, 2015), *The Canadian Geographer* (2019), *The Professional Geographer* (2015, 2017, 2018, 2019, 2020, 2023), *Theory, Culture and Society* (2021), *Transactions in GIS* (2015), *Transactions of the Institute of British Geographers* (2020), *Urban Geography* (2018, 2021: 2, 2022, 2024), *Urban Research and Practice* (2016), *Urban Studies* (2016, 2017, 2019: 2, 2020: 3)
- 2019 – Grant Proposal Peer Reviewer for:
European Research Council (2019)
National Science Foundation (2022, 2024)
Social Sciences and Humanities Research Council of Canada (2019)

PROFESSIONAL ASSOCIATIONS

- 2009 – American Association of Geographers (AAG)
Digital Geographies Specialty Group
Urban Geography Specialty Group
- 2017 – Urban Affairs Association (UAA)