

## Kevin T. Smiley

Assistant Professor  
Department of Sociology  
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Last Updated: 5/23

### APPOINTMENTS

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- 2020- Assistant Professor, Department of Sociology, Louisiana State University.
- 2017-2020. Assistant Professor, Department of Sociology, State University of New York at Buffalo.
- 2017-2020. Core Faculty, Research and Education in Energy, Environment, and Water (RENEW) Institute, State University of New York at Buffalo.
2019. Visiting Researcher, Copenhagen Center for Disaster Research, University of Copenhagen.

### EDUCATION

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- 2017 Ph.D. Sociology, Rice University.
2014. Visiting Graduate Student, University of Copenhagen.
2012. M.A. Sociology, University of Memphis.
2010. B.A. Sociology and History, Western Kentucky University.  
Honors College graduate.

### BOOKS

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2018. Emerson, Michael Oluf and Kevin T. Smiley. *Market Cities, People Cities: The shape of our urban future*. New York: New York University Press.  
\* Authors are equal contributors.

### PEER-REVIEWED ARTICLES

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2023. Michael, Yvonne, Kevin T. Smiley, Lauren Clay, Jana Hirsch and Gina S. Lovasi. "Uneven Growth in Social Capital Organizations After Disasters by Pre-Disaster Conditions in the United States 2000-2014." *Disaster Medicine and Public Health Preparedness* 17:E278.

2022. Smiley, Kevin T., Ilan Noy, Michael F. Wehner, Dave Frame, Christopher C. Sampson, and Oliver E.J. Wing. "Social Inequalities in Climate Change-Attributed Impacts of Hurricane Harvey." *Nature Communications* 13:3418.  
\* Featured in [New York Times](#), [Washington Post](#), NPR, among others
2022. Smiley, Kevin T., Simone Domingue, Akua Lewis\*, Heath McNeese\*, Sara Pellegrin\* and Harleen Sandhu\*. "Inequalities and Interrelations: The sociology of disasters at a new crossroads." *Sociology Compass* 16(12):e13008.
2022. Smiley, Kevin T., Lauren Clay, Ashley Ross and Yu-An Chen.\* "Multi-scalar and Multi-dimensional Conceptions of Social Capital and Mental Health Impacts After Disaster: The case of Hurricane Harvey." *Disasters* 46(2):473-498.
2022. Smiley, Kevin T., Yu-An Chen\*, and Wanyun Shao. "Being Green in a Green Capital: Assessing Drivers of Environmental behaviors in Copenhagen." *Cities* 122:103538.
2022. Ard, Kerry and Kevin Smiley. "Examining the Relationship between Racialized Poverty Segregation and Hazardous Industrial Facilities Across Time." *American Behavioral Scientist* 66(7):974-988.
2022. Cass, Evan\*, Wanyun Shao, and Kevin T. Smiley. "Comparing Public Expectations and Local Planning Efforts to Mitigate Coastal Hazards: A case study in the city of New Orleans, USA." *International Journal of Disaster Risk Reduction* 74:102940.
2021. Smiley, Kevin T. "Metropolitan Manufacturing Decline and Environmental Inequalities in Exposure to Industrial Air Pollution in the United States." *Sociological Inquiry* 91(4):877-913.
2021. Smiley, Kevin T. and Yulin Yang.\* "Big City, Little Worries? Little City, Big Worries? How immigration levels and city size shape safety perceptions in urban Europe." *International Journal of Intercultural Relations* 84:264-275.
2021. Smiley, Kevin T. and Yulin Yang.\* "Do urban Europeans trust their fellow city dwellers? Immigration, Group Threat and Trust in 63 European cities" *International Journal of Sociology* 51(1):23-47.
2020. Smiley, Kevin T. "Social Inequalities in Flooding Inside and Outside of Floodplains during Hurricane Harvey." *Environmental Research Letters* 15(9):1-15.  
\* Featured in [The Conversation](#) and dozens of news outlets.
2020. Smiley, Kevin T. and Christopher R. Hakkenberg. "Race and Affluence Shape spatio-temporal urbanization trends in Greater Houston, 1997 to 2016." *Land Use Policy* 99:105093.
2020. Smiley, Kevin T. and Yulin Yang.\* "Urban Europeans' Viewpoints on Immigrants in their City: Re-considering how group threat operates across national and urban contexts." *Social Science Research* 92:102474.

2020. Smiley, Kevin T. "Social Capital and Industrial Air Pollution in Metropolitan America." *The Sociological Quarterly* 61(4):748-767.
2020. Smiley, Kevin T. and Michael O. Emerson. "A Spirit of Urban Capitalism: Market Cities, People Cities, and Cultural Justifications." *Urban Research & Practice* 13(3):330-347.
2019. Smiley, Kevin T. "A Polluting Creed: Religion and Environmental Inequality in the United States." *Sociological Perspectives* 62(6):980-1000.
2019. Smiley, Kevin T. "Racial and Environmental Inequalities in Spatial Patterns in Asthma Risks in the U.S South." *Southeastern Geographer* 59(4):389-402.
2019. Elliott, James R. and Kevin T. Smiley. "Place, Space, and Racially Unequal Exposures to Pollution at Home and Work." *Social Currents* 6(1):32-50.
2018. Smiley, Kevin T., Junia Howell, and James R. Elliott. "Disasters, Local Organizations, and Poverty in the USA, 1998 to 2015." *Population and Environment* 40(2):115-135.
2017. Smiley, Kevin T., Michael Oluf Emerson, and Julie Werner Markussen. "Immigration Attitudes Before and After Tragedy in Copenhagen: The importance of political affiliation and safety concerns." *Sociological Forum* 32(2):321-338.
2017. Smiley, Kevin T. "Climate Change Denial, Political Beliefs, and Cities: Evidence from Copenhagen and Houston." *Environmental Sociology* 3(1):76-86.
2016. Smiley, Kevin T., Wanda Rushing, and Michele Scott. "Behind A Bicycling Boom: Governance, Cultural Change and Place Character in Memphis, Tennessee." *Urban Studies* 53(1):193-209.
2016. Smiley, Kevin T., Tanvi Sharma\*, Alan Steinberg, Sally Hodges-Copple\*, Emily Jacobson\*, and Lucy Matveeva\*. "More Inclusive Parks Planning: Park Quality and Preferences for Park Access and Amenities." *Environmental Justice* 9(1):1-7.

\*Denotes student co-author.

## **GRANT ACTIVITY**

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- 2023-2025. Principal Investigator. Smiley, Kevin T. "Social Responses to Climate Change Attributed Flooding in South Louisiana." National Center for Atmospheric Research (NCAR) Early-Career Faculty Innovators Program. \$360,000.
- 2022-2023. Principal Investigator. Smiley, Kevin T., Lauren A. Clay, Yvonne Michael, and Tim Slack. Pilot Research Proposal. Interdisciplinary Network on Rural Population Health and Aging, National Institute for Aging. "Extreme Weather Events,

Changing Communities, and Rural-Urban Disparities in Cardiovascular Health Among Aging Adults.” \$19,993 (Smiley \$19,993).

2023. Principal Investigator. Smiley, Kevin T. Council on Research Summer Stipend Program, LSU. “Identifying Challenges and Opportunities in Integrating Climate Change Attribution into Flood Policy.” \$6,000.
2023. Principal Investigator. Smiley, Kevin T. “Understanding Governance Challenges from Climate Change and Extreme Weather Events in South Louisiana.” Louisiana Board of Regents Research Competitive Program (RCS) 1-Year. \$20,000.
2023. Awardee, LSU Rising Faculty Research award, LSU Alumni Association. \$5,000.
- 2020-2022. Fellow. National Science Foundation, Enabling the Next Generation of Hazards and Disasters Researchers Program.
- 2020-2022. Co-Investigator. Elhami-Khorasani, Negar, Sayanti Mukherjee, Kevin T. Smiley, Kang Sun, Janet Yang. SUNY Research Seed Grant Program, Multidisciplinary Small Team Awards. “Evaluating Gaps between Perceived and Objective Risks of Fire in Wildland Urban Interface Communities.” \$30,000.
2022. Principal Investigator. Smiley, Kevin T. and Tim Slack. Faculty Research Grant – Emerging Research, Office of Research and Economic Development, LSU. “Environmental Changes, Community Changes, and Rural-Urban and Racial Health Disparities.” \$10,000.
2022. Awardee, College of Humanities & Social Science Manship Summer Research Fellowship. \$5,000.
2022. Awardee. O’Connell, Heather and Kevin T. Smiley. “2022-2023 Department of Sociology Colloquia Series.” College of Humanities & Social Science Strategic Excellence Funding. \$3,000.
2021. Awardee, College of Humanities & Social Science Strategic Excellence Funding. (Grant for colloquia in the Department of Sociology). \$2,000.
2021. Awardee, College of Humanities & Social Science Manship Summer Research Fellowship. \$5,000.
2019. Awardee, United University Professors Professional Development Award, \$1,000.
- 2018-2020. Gulf Research Program of the National Academies of Sciences, Engineering and Medicine. Early-Career Research Fellowship. “Flood Risk, Land Cover Change, and Social Inequality in the Houston metropolitan area.” \$76,000.
2016. Dissertation Research Improvement Grant, Social Sciences Research Institute, Rice University. \$3,317.

2015. James T. Wagoner '29 Foreign Study Scholarship. (Grant for travel and research in Copenhagen, Denmark). \$3,392.09.
2015. Boniuk Institute for Religious Tolerance Small Grant. (Grant for research on immigration beliefs in Copenhagen, Denmark). \$3,748.

## HONORS

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2019. Featured Researcher for May 2019, National Center for Geographic Information and Analysis, University at Buffalo.
- 2018-2019. Kinder Scholar, Kinder Institute for Urban Research, Rice University.
2016. Marvin E. Olsen Student Paper Award, Environment and Technology Section, American Sociological Association.

## OTHER WORKS

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2022. Elliott, James R. and Kevin T. Smiley. "Socio-Demographic Inequalities in Environmental Exposures." Pp. 485-505 in *International Handbook on Population & Environment* (Lori Hunter, Clark Gray and Jacques Veron, eds.). Springer
2021. Smiley, Kevin T. "Resistance to Restricting? The politics of cars in Copenhagen." Pp. 129-146 in *Global Im-Possibilities: Exploring the paradoxes of just sustainabilities* (Godfrey, P. and Buchanan, M., eds.) London: Zed Books.
2020. Smiley, Kevin T. "Review of *The Urban Commons* by Daniel O'Brien." *Contemporary Sociology* 49(1):77-78.
2019. Smiley, Kevin T. "Review of *What is Critical Environmental Justice Studies?* by David Naguib Pellow." *International Journal of Comparative Sociology* 60(4):293-295.
2017. Smiley, Kevin T. "Environmental Justice in Houston." *National Socio-Environmental Synthesis Center Case Studies*. Available at through the [SESYNC case study library](#)  
\* Teaching resource developed for undergraduate classrooms.
2016. Smiley, Kevin T. and Jenifer Bratter. "Altering Structures." Pp. 446-447 in *(Un)Making Race and Ethnicity: A reader*, edited by M.O. Emerson, J. Bratter, and S. Chavez. New York: Oxford University Press.  
\* Introduction to a section of an undergraduate Race and Ethnicity Reader

## CONFERENCE PRESENTATIONS

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2023. Smiley, Kevin T. "Costly Climate Change? A climate change attribution analysis of FEMA Aid after Hurricane Harvey." *Southern Sociological Society* annual meeting. Myrtle Beach, South Carolina.

2022. Smiley, Kevin T. "The Costs of Climate Change? A climate change attribution analysis of federal aid disbursed after Hurricane Harvey." *Navigating Uncertain Futures Conference*, Co-hosted by Environmental Sociology section of American Sociological Association and Environment and Society research committee International Sociological Association. Virtual.
2022. Smiley, Kevin T., Samantha Ramey, Frederick Weil, and Michael Barton. "Displacement and Disasters: Population change, disasters, and gentrification from 2000 to 2017." *American Sociological Association annual meeting*. Los Angeles, CA.
2022. Ramey, Samantha, Kevin T. Smiley, Frederick Weil, and Michael Barton. "Population Change, Disasters, and Gentrification in Urban America from 2000 to 2017." *Natural Hazards Workshop*. Virtual.
2022. Smiley, Kevin T., Ilan Noy, Michael F. Wehner, Dave Frame, Christopher C. Sampson, and Oliver E.J. Wing. "Social Inequalities in Climate Change Attributed Flood Impacts from Hurricane Harvey." *Gulf of Mexico Conference*. Baton Rouge, Louisiana.
2022. Smiley, Kevin T., Frederick Weil, Samantha Ramey, and Michael S. Barton. "Gentrification after Disasters in the United States 2000 to 2017." *Southern Sociological Society Annual Meeting*. Birmingham, Alabama.
2022. Smiley, Kevin T., Simone Domingue, Akua Lewis, Heath McNeese, Sara Pellegrin, and Harleen Sandhu. "From Inequalities to Interrelations: The sociology of disasters at a new crossroads." *Southern Sociological Society Annual Meeting*. Birmingham, Alabama.
2021. Michael, Yvonne L., Lauren A. Clay, Kevin T. Smiley, Jana A. Hirsch and Rennie Joshi. "Weather-Related Disaster in a Diverse Cohort of Aging Adults." *Gerontological Society of America Annual Meeting*. Virtual.
2021. Smiley, Kevin T. and Yulin Yang. "Big City, Little Worries? Little City, Big Worries? Immigration, population and safety perceptions in urban Europe." *American Sociological Association Annual Meeting*. Virtual.
2021. Smiley, Kevin T., Ilan Noy, Michael F. Wehner, Dave Frame, Christopher C. Sampson, and Oliver E.J. Wing. "Inequalities in Climate Change-Attributed Flooding during Hurricane Harvey in Harris County, Texas." *American Sociological Association Annual Meeting*. Virtual.
2021. Smiley, Kevin T., Ilan Noy, Michael F. Wehner, Dave Frame, Christopher C. Sampson, and Oliver E.J. Wing. "Did Climate Change Increase Social Inequalities in Hurricane Harvey Flooding?" *Natural Hazards Workshop Researchers Meeting*. Virtual.
2021. Smiley, Kevin T. "Changing Landscapes, Changing Flood Risks: Urban inequalities and disaster risk in Greater Houston." *Southern Sociological Society*. Virtual.

2021. Smiley, Kevin T. and Yulin Yang. "How Urban Europeans Perceive Safety: Immigration, racialization, and cities." *Southern Sociological Society*. Virtual
2020. Smiley, Kevin T. "Social Inequalities in Flooding Inside and Outside of Floodplains during Hurricane Harvey." *Climate Adaptation Symposium, University of California, Los Angeles*. Virtual.
2020. Chen, Yu-An and Kevin T. Smiley. "Being Green in a Green Capital: Assessing Drivers of Pro-Environmental Behaviors in Copenhagen." *American Sociological Association Annual Meeting*. Virtual.
2020. Yang, Yulin and Kevin T. Smiley. "Urban Europeans' Viewpoints on Immigrants in their City." *American Sociological Association Annual Meeting*. Virtual.
2020. Smiley, Kevin T. "Racial Inequalities in Flooding Inside and Outside of Floodplains." *Natural Hazards Workshop* (poster). Virtual.
2019. Smiley, Kevin T. "Impervious to Sustainability: Social change and land cover change in Greater Houston, USA." *Sustainability: Transdisciplinary Theory, Practice, and Action Conference*, Mississauga, Ontario, Canada.
2019. Smiley, Kevin T. "Racial and Environmental Inequalities in Spatial Patterns in Asthma Risk in the US South." *American Sociological Association Annual Meeting*, New York City, New York.
2019. Smiley, Kevin T. "A Polluting Creed: Religion and Environmental Inequality in the United States." *American Sociological Association Annual Meeting*, New York City, New York.
2019. Smiley, Kevin T. "Landscape Change, But For Whom? Tracking Land Cover Changes and Social Inequalities in Greater Houston." *Community and Urban Sociology American Sociological Association Pre-Conference*, New York City, New York.
2019. Smiley, Kevin T. "Creating Impervious Surfaces: Landscape change and social inequality in Greater Houston." *Natural Hazards Workshop*. Broomfield, Colorado.
2019. Smiley, Kevin T. "Road Pricing Resistance: Car Politics in Copenhagen." *Twelfth Global Studies Conference*, Kraków, Poland.
2019. Smiley, Kevin T. "Manufacturing Decline and Environmental Inequality: Metropolitan disparities in industrial air pollution in the United States." *Population Association of America Annual Meeting* (poster). Austin, Texas.
2018. Smiley, Kevin T., Junia Howell, and James R. Elliott. "Disasters, Local Organizations, and Poverty in the United States, 1998 to 2015." *American Sociological Association Annual Meeting*. Philadelphia, Pennsylvania.

2018. Smiley, Kevin T. and Michael O. Emerson. "A Spirit of Urban Capitalism: Market Cities, People Cities, and Cultural Justifications." *American Sociological Association Annual Meeting*. Philadelphia, Pennsylvania.
2017. Smiley, Kevin T. "Manufacturing Change: The differential impacts of manufacturing decline on exposure to industrial pollution." *Social Science History Association Annual Meeting*. Montréal, Canada.
2017. Smiley, Kevin T. "Manufacturing History and Industrial Pollution in the United States." *American Sociological Association Annual Meeting*. Montréal, Canada.
2016. Elliott, James R. and Kevin T. Smiley. "Beyond Residential Neighborhoods: How commuting shapes unequal exposures to industrially produced toxins." *Persistent & Emerging Issues in Population Health Science: 2<sup>nd</sup> Annual Interdisciplinary Population Health Research Conference*. State College, Pennsylvania.
2016. Smiley, Kevin T. "Race and Air Quality in Urban America: How Metropolitan Contexts Condition Environmental Risk." *American Sociological Association Annual Meeting*. Seattle, Washington.
2016. Smiley, Kevin T. and James R. Elliott. "Commuting Out of Urban Pollution: Flows to and From Industrially Produced Toxins in Houston." *American Sociological Association Annual Meeting*. Seattle, Washington.
2016. Smiley, Kevin T. "Risky Social Capital: How Social Capital Accentuates Environmental Inequalities in Metropolitan America." *European Urban Research Association 2016 Annual Meeting*. Turin, Italy.
2016. Smiley, Kevin T. "Environmental Justice in Metropolitan America: Does a city's civic capacity create more inequalities?" *Southern Sociological Society Annual Meeting*. Atlanta, Georgia.
2015. Smiley, Kevin T. "Beliefs about Climate Change Seriousness in a Green Capital and an Energy City: Evidence from Copenhagen and Houston." *Natural Hazards Workshop*. Broomfield, Colorado.
2015. Smiley, Kevin T., and Michael O. Emerson. "A Tale of Cities: Houston, Copenhagen, and our urban future." *Urban Affairs Association Conference*. Miami, Florida.
2015. Smiley, Kevin T. "Cities and Environmental Attitudes: Evidence from Copenhagen, Denmark and Houston, Texas." *Southern Sociological Society Annual Meeting*. New Orleans, Louisiana.
2014. Smiley, Kevin T. "Field-ing New Inquiries: Examining Collective Action in Cities using Field Theory." *Second Interdisciplinary Conference on Social Protest*. Canterbury, England, United Kingdom.



2013. Howell, Junia and Kevin T. Smiley. "The Preference Paradox: 'Walkable Urbanism' In Suburban Houston." *Urban Affairs Association Annual Meeting*, San Francisco, California.
2013. Smiley, Kevin T. "Battles Between Bikes and Businesses: Collective Strategic Action in Memphis, Tennessee." *Southern Sociological Society Annual Meeting*, Atlanta, Georgia.
2012. Smiley, Kevin T. "New Public Spaces, Shifting Public Cultures: Memphis and the Adoption of Greenway Networks." *Southern Sociological Society Annual Meeting*, New Orleans, Louisiana.
2007. Thurman, Lindsey, Jeff Sorce, Ashley Belcher, and Kevin T. Smiley. "WKU HonorsToppers: The Creation of an Honors Ambassador Organization." *National Collegiate Honors Conference*, Denver, Colorado.

### INVITED TALKS AND PANELS

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2023. Smiley, Kevin T. Panelist. "From Sea to Shore: Gulf Coast Histories and Futures." *Gulf Coast Connections meeting at Rice University*. Houston, Texas.
2023. Smiley, Kevin T. Curious Reader. "Authors Meets Curious Readers: *Soaking the Middle Class*." *Southern Sociological Society annual meeting*. Myrtle Beach, South Carolina.
2023. Smiley, Kevin T. Panelist. "Technological and Na-Tech Disasters." *American Society for Public Administration, Section on Emergency and Crisis Management*. Virtual.
2021. Smiley, Kevin T. Presenter/Panelist. "Data in Action: Researching Environmental Inequalities." *U.S. Environmental Protection Agency's Data in Action: Real-World Applications of the Toxics Release Inventory*. Virtual.
2021. Smiley, Kevin T. Presenter. "If Climate Change Makes Hurricanes More Severe, Who Bears the Brunt of the Impacts? A climate change attribution and environmental justice analysis of Hurricane Harvey." *HSS SPEAKS*. Louisiana State University, Baton Rouge, Louisiana.
2021. Smiley, Kevin T. Presenter. "Using Climate Change Attribution Science to Investigate Climate Justice in Impacts from Hurricane Harvey." *Department of Geography Speaker Series*. University of Alabama, Tuscaloosa, Alabama.
2020. Smiley, Kevin T. Presenter. "Social Inequalities in Flooding Inside and Outside of the Floodplain during Hurricane Harvey." *Kinder Research Seminar*, Kinder Institute for Urban Research, Rice University, Houston, Texas.
2019. Smiley, Kevin T. Presenter. "Shifting Landscapes of Risk: Land cover change and social inequality in Greater Houston, USA." *Visiting Researcher Series*, Copenhagen Center for Disaster Research, University of Copenhagen, Copenhagen, Denmark.

2018. Emerson, Michael Oluf and Kevin T. Smiley. Co-Presenter. "Market Cities and People Cities." *Public lecture in Urban Reads Series*, Kinder Institute for Urban Research at Rice University. Houston, Texas.

## **NON-CONFERENCE PRESENTATIONS AND PANELS**

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2022. Smiley, Kevin T., Lauren Clay, Yvonne Michael and Tim Slack. "Extreme Weather Events, Changing Communities, and Rural-Urban Disparities in Cardiovascular Health among Aging Adults." *Interdisciplinary Network on Rural Population Health and Aging meeting*. Virtual.
2022. Smiley, Kevin T. "Is Climate Change Making Flooding Worse, and For Who? Evidence from Hurricane Harvey." *Geography and Anthropology Undergraduate Society*. Louisiana State University, Baton Rouge, Louisiana.
2022. Smiley, Kevin T. "Climate Change Attribution: Future Research Directions." *Critical Ecologies Research Group (CERG)*. Louisiana State University, Virtual.
2021. Smiley, Kevin T. Panelist. "Conversation on Environmental Justice and Climate Change." *LSU Libraries Earth Day Panel as part of Resilient Communities series*. Virtual.
2020. Smiley, Kevin T. "Tales of Transition: From Rice SOC PhD to Assistant Professor." *Professionalization Seminar*, Department of Sociology, Rice University.
2019. Smiley, Kevin T. "Manufacturing Change: Modeling and More." *Faculty Research Conversations*, Department of Sociology, University at Buffalo.
2018. Smiley, Kevin T. "Metropolitan Inequalities in Exposure to Industrial Air Pollution." *Presentation for meeting of Computational Environmental Justice Analysis group*, National Socio-Environmental Synthesis Center, Annapolis, Maryland.
2016. Elliott, James R. and Kevin T. Smiley. "A COUP? Commuting Out of Urban Pollution in Houston, Texas." *Presentation for Students Talking About Population Health (STAPH) Research Meeting*, Urban Health Program, Kinder Institute for Urban Research, Rice University.
2014. Emerson, Michael O. and Kevin T. Smiley. "A Tale of Cities: Houston, Copenhagen, and our Urban Future." *Kinder Institute for Urban Research Seminar*, Rice University, Houston, Texas.
2012. Smiley, Kevin T. "New Public Spaces, Shifting Public Cultures: Memphis and the Adoption of Greenway Networks." *Research Colloquium Series*, University of Memphis, Memphis, Tennessee.

## **MEDIA COVERAGE**

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2022. Coverage related to *Nature Communications* publication entitled “Social Inequalities in Climate Change-Attributed Impacts of Hurricane Harvey” include:  
 “First-of-its-kind study finds Hurricane Harvey hit Latinos the hardest.” *Washington Post*, August 25.  
 “Harvey Hit Five Years Ago. Its Floodwaters Did Not Strike Equitably.” *New York Times*, August 25.  
 “News Spot on Hurricane Harvey and Climate Change.” *NPR*, August 25.  
 “Hurricane Harvey Climate Change Connection.” *The Weather Channel*, August 25.  
 “Up to 50% of residential flooding during Hurricane Harvey caused by climate change, study says.” *Houston Chronicle*, August 29.  
 “Víctimas del cambio climático y la desigualdad: el doble golpe del huracán Harvey a los Latinos.” *El País America Futura*, September 1.  
 “50,000 Houston Homes Might Not Have Flooded in Hurricane Harvey, if not for Climate Change.” *Gizmodo*, August 26.  
 “Why was flooding during Harvey so bad?” *KHOU11*, August 25.  
 “Climate Change May Have Doubled the Number of Houston Homes Flooded by Harvey.” *Yale Environment 360*, August 25.  
 “Hurricane Andrew and lessons in climate science.” *Politico*, August 26.  
 “Kilmawandel hat Schaden durch Hurrikan Harvey verdoppelt.” *Der Spiegel*, August 26.  
 “Climate Change made floods from Hurricane Harvey up to 50 per cent worse.” *The Independent*, August 25.  
 “How Climate Change is Fueling Historic Rainfalls.” *WFLA 8*, August 25.  
 Included in “Climate Finance” collection for *Nature Communications*  
 Also featured or cited in: *CNN*, *Georgia News-Time*, *The Hill*, *Laredo Morning Times*, *L’Observateur*, *PreventionWeb*, *Science Daily*, *Sustainable Living*, *Phys.org*, *Xinhua*, *Yahoo News*
2022. “New plan for federal for federal Hurricane Harvey aid yield same old result: Funds diverted away from Gulf Coast.” *Texas Tribune*, May 16.  
 \*Also covered in “Black Counties Less Likely to Receive Disaster Aid after Hurricane Harvey.” *The Black Wall Street Times*, May 18.
2022. “Houston’s nightlife, lack of zoning spark surge of noise complaints. Here’s how officials hope to fix that.” *Houston Chronicle*, May 3.
2022. “US flooding increase will ‘disproportionately’ impact black and low-income groups.” *Carbon Brief*, January 31.
2021. “How the Size of A City’s Immigrant Population Influences Feelings of Trust and Safety in Urban Europe.” *EUROPP European Politics and Policy*, October 5.
2021. “Long-Term Impact of Ida.” *Fox 8 New Orleans Morning Edition*, September 22.
2021. “As Nicholas barrels toward Houston, emergency planners, residents rely on outdated floodplain maps.” *Houston Chronicle*, September 13.

2021. “What are the economic effects of extreme weather caused by climate change?” *Economics Observatory*, September 13.
2021. “Protecting House and Home: Louisiana’s Number-One Key to Resilience.” *Working for Louisiana LSU Newsletter*, September 8.
2021. “As Ida Bears Down, New Orleans Faces Biggest Post-Katrina Test.” *Bloomberg News*, August 29.
2021. “Hurricane Set to Strike Louisiana Just as Covid Infections Surge.” *Bloomberg News*, August 27.
2021. “This Week in Sociological Perspective Podcast” featuring co-author Kerry Ard on our article in *American Behavioral Scientist*. July 1.
2021. “Why ‘Infrastructure’ Includes the Ground Beneath Our Feet.” *Union of Concerned Scientists The Equation*, May 13.
2021. “United Nations Panel deems new industrial development in ‘Cancer Alley’ form of environmental racism.” *LSU Reveille*, March 22.
2020. Smiley, Kevin T. and Christopher R. Hakkenberg. “The Rapid Urbanization of Houston: How it happened and where it matters.” *The Urban Edge*, October 5.  
\*Also covered in *Planetizen*
2020. “Homes are Flooding Outside FEMA’s 100-Year Flood Zones, and Racial Inequality is Showing Through.” *The Conversation*, September 24.  
\*Republished in *Albany Times-Union, Associated Press, Alton Telegraph, Beaumont Enterprise, Bozeman Daily Chronicle, Casper Star-Tribune, Columbus Telegram, The Daily News (Longview, WA), Darien Times, The Dispatch-Argus, EcoWatch, Fairfield Citizen, Finance & Commerce, Giving Compass, Global Centre for Risk and Innovation, Grand Island Independent, The Hour, Houston Chronicle, Idaho Press-Tribune, Laredo Morning Times, Lebanon Express, The Louisiana Weekly, Massive, Midland Daily News, Midland Reporter-Telegram, New Canaan Advertiser, New Haven Register, PreventionWeb, Route Fifty, San Antonio Express-News, Seattle Post-Intelligencer, Shelton Herald, Skagit Valley Herald, The Southern Illinoisian, Stamford Advocate, Urban Edge, Urban Pulse, Yahoo News*
2019. “New Books Network Podcast: Market Cities, People Cities.” *New Books Networks*, April 2.
2018. “Cuomo Talks Big About Climate Change. Now It’s Time for New York to Pass Actual Policies.” *Grist*, December 31.
2018. “After Disasters, These Types of Community Groups Fight Poverty’s Rise.” *Futurity*, December 5.  
\*Also published in *Giving Compass*

2018. “Excerpt: What Houston and Copenhagen say about our urban future.” *Kinder Institute for Urban Research, The Urban Edge Blog*. May 17.
2017. “Hurricane Harvey and a Market City’s Response to Disaster.” *From The Square: NYU Press Blog*, October 13.
2016. “Why Race Matters in Planning Public Parks.” *The Atlantic’s CityLab*, March 23.
2016. “Massive Investments in bicycling have got more people moving in Memphis, but they have also affected social inequality.” *London School of Economics’ American Politics and Policy Blog*. February 23.
2015. “Do you trust other Houstonians?” *Houston Chronicle*. October 12.
2015. “What Copenhagen and Houston tell us about how ‘trust’ affects cities.” *Kinder Institute for Urban Research, The Urban Edge Blog*. October 6.
2014. “Bicycling Bias?” *Memphis Flyer*. November 20.
2014. “The Rise of Memphis as a Cycling City.” *Planetizen*, November 8.
2014. “Study Says Bicycling Boom Could Bring Gentrification.” *Memphis Flyer*. November 6.
2014. “How Memphis Became a Great Bicycling City.” *The Atlantic’s CityLab*. October 29.

## **TEACHING AND MENTORING**

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Courses – Primary Instructor (Louisiana State University; University at Buffalo)

Graduate: Environmental Sociology; Mixed Methods Approaches; Proseminar I, Proseminar II; Quantitative Research Design  
 Undergraduate: Environmental Sociology; Social Problems; Sociological Theory; Sociology of City Life

Courses – Short Term Instructor (University at Buffalo)

Spatial Analysis. Three-day advanced methods short course as part of UB Summer Institute.

Courses - Teaching Assistant (Rice University and University of Memphis)

Rice University: Introduction to Sociology  
 University of Memphis: Intermediate Statistics (Graduate Level), Senior Thesis Seminar, Social Statistics

Guest Lectures – List of Courses

Louisiana State University: Introduction to Coastal and Environmental Sciences  
 University at Buffalo: Climate Change and Sustainability, Urban Sociology (graduate)  
 Rice University: Community and Urban Sociology (graduate), Urban Transportation, Social Theory, Community Bridges

University of Memphis: Public Sociology Seminar: Inequality in Memphis

Graduate Mentorship.

- 2022- Dissertation Committee Chair, Shriya Thakkar.
- 2022- Dissertation Committee Chair, Teye Yevuyibor.
- 2021- Master's Thesis Committee Chair, Heath McNeese.
- 2021- Dissertation Committee Member, Vanessa van Heerden (Department of Oceanography and Coastal Sciences)
- 2021- Dissertation Committee Member, Marisa Karpinski (Department of Geography & Anthropology)
- 2020- Dissertation Committee Member, Zaque Evans (University at Buffalo).
- 2023. Independent Study Supervisor, Heath McNeese.
- 2023. Independent Study Supervisor, Shriya Thakkar.
- 2023. Independent Study Supervisor, Teye Yevuyibor.
- 2022. Independent Study Supervisor, Teye Yevuyibor.
- 2021. Independent Study Supervisor, Marisa Karpinski.
- 2021. Independent Study Supervisor, Katherine Seals.
- 2020-2021. First Year Advisor, Shriya Thakkar.
- 2020. Independent Study Supervisor, Zaque Evans.
- 2019. Independent Study Supervisor, Willis Danielson.
- 2019-2020. First Year Advisor, Yaolin Miranda Chen.
- 2019-2020. First Year Advisor, Theresa Beyer.
- 2018-2019. First Year Advisor, Rui Huang.
- 2018-2019. Master's Thesis Committee Member, Cheyenne Lonobile.
- 2018-2019. Master's Thesis Committee Member, Richard Patti.

Undergraduate Mentorship.

- 2022-2023. Honors Thesis Chair, Jack Bidleman.
  - 2022-2023. Honors Thesis Chair, Caroline Janecek.
  - 2022-2023. Communication Across the Curriculum Advisor, Aine O'Nuanain.
  - 2023. Honors Thesis Committee Member, Deven Douglas.
  - 2023. Independent Study supervisor, Mary Grace Heying.
  - 2023. Independent Study supervisor, Amie Cemalovic.
  - 2023. Independent Study supervisor, Tabatha Toney.
  - 2023. ASPIRE Undergraduate Research Internship Mentor, Mary Grace Heying.
  - 2022. ASPIRE Undergraduate Research Internship Mentor, Caroline Janecek.
  - 2021. ASPIRE Undergraduate Research Internship Mentor, Akua Lewis.
  - 2021. ASPIRE Undergraduate Research Internship Mentor, Sara Pellegrin.
  - 2021. Independent Study Supervisor, Heath McNeese.
  - 2015. Graduate Student Advisor, Houston Action Research Team for Energy Efficiency in the Houston Area, Center for Civic Leadership, Rice University.
  - 2015. Graduate Student Advisor, Houston Action Research Team for Houston Parks and Recreation Department Master Plan, Center for Civic Leadership, Rice University.
- \* Research led to publication in *Environmental Justice*.

External and Internal Training

2021. Gaining Resilience And Cultivating Empowerment (GRACE) training, Louisiana State University.
2016. Participant, Teaching Socio-Environmental Synthesis with Case Studies short course, National Center for Socio-Environmental Synthesis, Annapolis, Maryland.

## **PROFESSIONAL ACTIVITIES AND SERVICE**

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### Editorial Board.

- 2020-2024. Member, *Population and Environment*

### Professional Activities.

2023. Committee Member, Environmental Sociology Practice and Outreach Award, American Sociological Association.
2023. Mini-Conference Co-Organizer, Hazards and Disasters, Southern Sociological Society annual meeting, Myrtle Beach, South Carolina.
2023. Presider, Southern Sociological Society annual meeting session on Hazards and Disasters III: Investigating Coastlines, People, Inequalities, and Climate Change. Myrtle Beach, South Carolina.
2022. Mentor, Environmental Sociology Section, American Sociological Association. Los Angeles, CA and Virtual.
2022. Mentor, Community and Urban Sociology Section, American Sociological Association. Virtual.
2022. Committee Member, Mentorship and Teaching Award, Environmental Sociology Section, American Sociological Association.
2022. Session Organizer, Sociology of Disasters I, Southern Sociological Society annual meeting. Birmingham, Alabama.
2022. Session Organizer and Presider, Sociology of Disasters II, Southern Sociological Society annual meeting. Birmingham, Alabama.
2022. Session Organizer, Authors Meets Curious Readers: *Race Brokers* By Elizabeth Korver-Glenn, Southern Sociological Society annual meeting. Birmingham, Alabama.
2021. Mentor, Environmental Sociology Section, American Sociological Association. Virtual
2021. Mentor, Community and Urban Sociology Section, American Sociological Association. Virtual.
2021. Session Organizer and Presider, Disaster Vulnerability and Resilience I, Southern Sociological Society annual meeting. Virtual
2021. Session Organizer and Presider, Disaster Vulnerability and Resilience II, Southern Sociological Society annual meeting. Virtual
2021. Presider, Criminal Justice and Community paper session, Southern Sociological Society. Virtual.
2020. Presider, Community and Urban Sociology Section roundtable, American Sociological Association. Virtual.
2020. Presider, Environmental Sociology Section roundtable, American Sociological Association. Virtual.

- 2020. Committee Member, Marvin E. Olsen Student Paper Award, Environmental Sociology Section, American Sociological Association.
- 2019. Workshop Attendee, SUNY NSF CAREER Proposal Writing Workshop. State University of New York at Albany.
- 2019. Presider, Community and Urban Sociology Section roundtable, American Sociological Association. New York City, New York.
- 2019. Mentor, Environmental Sociology Section, American Sociological Association. New York City, New York.
- 2018. Mentor, Community and Urban Sociology Section, American Sociological Association. Philadelphia, Pennsylvania.
- 2018. Mentor, Environmental Sociology Section, American Sociological Association. Philadelphia, Pennsylvania.
- 2017. Participant, Computational Environmental Justice Analysis, National Socio-Environmental Synthesis Center (SESYNC), PIs: Michael Ash, Mary Collins, and Paul Mohai.  
\* Although I was not an original grant recipient, I was invited to attend research meetings funded by the grant.
- 2017. Mentor, Environment and Technology Section, American Sociological Association. Montréal, Canada.
- 2016. Attendee, Environmental Justice, Science, and Democracy, Union of Concerned Scientists, St. Paul, Minnesota.
- 2015. Attendee, Community Connections: Bringing together Scientists and Local Voices, Union of Concerned Scientists, Houston, Texas.
- 2015. Presider, Community and Urban Sociology section roundtable, American Sociological Association Annual Meeting. Chicago, Illinois.
- 2015. Attendee, Environmental Protection Agency Toxic Release Inventory Regional Workshop, Houston, Texas.
- 2013-15. Mentor, Program for the Advancement and Immersion of Refugees, Houston, Texas.
- 2011. Group Facilitator, "Education Chat with Dr. Wanda Rushing," Stand for Children, Memphis, Tennessee.

#### Professional Training

- 2019. Course Attendee, Geospatial Data Analysis, National Socio-Environmental Synthesis Center (SESYNC), Annapolis, Maryland.
- 2016. Workshop Attendee, Regression Analysis for Spatial Data, ICPSR Summer Program in Quantitative Methods of Social Research, Boulder, Colorado.

#### Departmental Service

- 2021- Member, Undergraduate Committee, Department of Sociology.
- 2020-2022. Member, Social Media Committee, Department of Sociology.
- 2019-2020. Member, Graduate Committee, Department of Sociology, University at Buffalo.
- 2018-2020. Area Coordinator for Environmental Sociology Qualifying Exam, University at Buffalo.
- 2017-2019. Member, Undergraduate Committee, Department of Sociology, University at Buffalo.
- 2014-15. Graduate Student Representative, Department of Sociology, Rice University.



- 2014-15. Mentor, First Year Mentor Program, Department of Sociology, Rice University.
- 2013. Member, Undergraduate Student Paper Competition Review Committee, Department of Sociology, Rice University.
- 2013. Section Representative, Graduate Recruitment Weekend, Department of Sociology, Rice University.
- 2011. Member, Associate Professor Search Committee, Department of Sociology, University of Memphis.
- 2011. Member, Assistant Professor Search Committee, Department of Sociology, University of Memphis.

#### University Service

- 2023. Dean's Representative, Department of History General Exam.
- 2022. Judge, LSU Discover Day (Undergraduate Research Symposium).
- 2021-2021-2022. Member, Critical Ecologies research group.
- 2021-2022. Committee Member, Coastal Science, Engineering, and Design strategic planning committee.
- 2021. Panelist, Panel of Junior Faculty, HSS Doctoral Scholars Institute.
- 2021. Judge, LSU Discover Day (Undergraduate Research Symposium).
- 2018. Member, Search Committee for Director of Sustainable Urban Environments, College of Arts and Sciences, University at Buffalo.
- 2016. Committee Member, Rich Endowment Fund Grant Spring 2016, Center for Civic Leadership, Rice University.
- 2015. Committee Member, Rich Endowment Fund Grant Fall 2015, Center for Civic Leadership, Rice University.
- 2015. Judge, Rice Undergraduate Research Symposium, Rice University.
- 2014. Departmental Representative, Quality Education Task Force, Rice University.
- 2014. Breakout Session Leader, Graduate Student Association Orientation, Rice University.

#### Occasional Reviewer

Presses: *New York University Press, Oxford University Press, Springer, University Press of Colorado*  
 Grants: Gulf Research Program; National Science Foundation Sociology Program; New Jersey Sea Grant Program; EUTOPIA Science and Innovation Post-doctoral Program  
 Journals: *American Journal of Sociology, American Sociological Review, Annals of the American Association of Geographers, British Journal of Sociology, Environmental Impact Assessment Review, Environmental Justice, Environmental Planning and Management, Environmental Politics, Environmental Research, Environmental Research Letters, Environmental Science & Policy, Environmental Sociology, Ethnic and Racial Studies, Frontiers in Environmental Science, Geoforum, Geographical Review, Global Environmental Change, Health & Place, Humanity & Society, International Criminal Justice Review, International Journal of Comparative Sociology, Journal of Leisure Research, Journal of Racial and Ethnic Health Disparities, Leisure Studies, National Academies of Sciences, Engineering, and Medicine, Natural Hazards, Natural Hazards Review, Nature and Culture, Palgrave Communications, PLOS One, Policy Sciences, Population and Environment, Risk, Hazards, and Crisis in Public Policy, Social Currents, Social Forces, Sociological Forum, Sociological Inquiry, Sociology Compass, Social Justice Research, Social Science Research, Social Science & Medicine, Social Science & Medicine – Population Health, Socius,*

*Southeastern Geographer, Sustainability, The Professional Geographer, The Sociological Quarterly, Theory and Society, Urban Studies, Weather, Climate, and Society*

## **PROFESSIONAL MEMBERSHIPS**

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American Sociological Association (ASA).

Sections: Community and Urban Sociology; Environmental Sociology; Medical Sociology;  
Population; Racial and Ethnic Minorities

Social Science Extreme Events Research Network (SSEER).

Southern Sociological Society (SSS).