

James R. Elliott

David W. Leebron Professor and Chair of Sociology
Rice University

Curriculum Vitae
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Department of Sociology
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ORCID: [0000-0002-9790-5433](https://orcid.org/0000-0002-9790-5433)
(he/him/his)

Education

- 1997 PhD, University of Wisconsin-Madison (Sociology; minor: Geography)
- 1992 MS, University of Wisconsin-Madison (Sociology)
- 1989 BS, University of California-Santa Cruz (Sociology, Honors in the Major)
(Year abroad: University of Sussex, England)

Areas of Expertise

Urban and Community Sociology; Environmental Sociology; Social Stratification and Inequality; Research Design and Methods; Demography

Current Positions

- 2024- Co-Director, Center for Coastal Futures & Adaptive Resilience (CFAR), Rice University
- 2024- Faculty Affiliate, Port City Futures (Leiden-Delft-Erasmus Universities, Holland)
- 2023- Harris Co. Managed Retreat & Wellbeing Coalition (Robert Wood Johnson Foundation)
- 2023- Editorial Board, *American Sociological Review*
- 2023- Faculty Affiliate, Science and Technology Studies Program, Rice University
- 2022- NSF Career Advisory Board (Sara Hamideh, Stony Brook)
- 2021- Advisory Board, Rice Gulf Scholars Program, (National Academies of Science)
- 2018- Chair of Sociology, Rice University
- 2014- Professor of Sociology, Rice University

Prior Positions

- 2020-22 Science Advisory Member, BREATH (Building our Response to Emergency Releases of Air Toxics in Harris County), Harris County Judge's Office
- 2022-24 Mellon Mays Undergraduate Mentor
- 2020-21 Research Faculty Affiliate, Natural Hazards Center, University of Colorado
- 2019-22 Editorial Board, *Socius* (online journal of the American Sociological Association)
- 2017-21 Editorial Board, *City & Community* (official journal of the Community and Urban

	Sociology Section of the American Sociological Association)
2016-22	Editorial Board, <i>Demography</i>
2011-15	Co-editor, <i>Sociological Perspectives</i> (official journal of Pacific Soc. Assoc.)
2007-09	On-site Advisory Panelist, National Science Foundation, Division of Social and Economic Sciences.
2006-14	Associate to Full Professor of Sociology, University of Oregon
1999-05	Assistant to Associate Professor of Sociology, Tulane University
1997-99	Postdoctoral Fellow, Carolina Population Center, UNC at Chapel Hill
1991-97	Predocotrual Fellow, Center for Demography and Ecology, UW-Madison

Book

Frickel, Scott and James R. Elliott. 2018. [*Sites Unseen: Uncovering Hidden Hazards in American Cities*](#). New York: Russell Sage Foundation. (Foreword by Harvey Molotch)†

† Winner of the 2020 Robert E. Park Award from the Community and Urban Sociology Section of the American Sociological Association.

Part of the American Sociological Association's Rose Series in Sociology.

Covered by more than 40 news outlets including [The American Prospect](#), [The Guardian](#), [US News & World Report](#); author interviews on [iHeartRadio Philadelphia \(WDAS\)](#) and [The Morning Show](#) (Wisconsin Public Radio).

Reviewed in [American Journal of Sociology](#), [City & Community](#), [Human Ecology Review](#), [International Journal of Comparative Sociology](#), [La Vie de Idées](#) (in French & English).

Integrated into national Tool Kit produced by The Grist and Center for Public Integrity, [*How to Investigate Toxic Lead Lurking in Your Community's Soil*](#).

Refereed Articles, Chapters & Other Scholarly Materials

(* Denotes student or postdoctoral coauthor)

Elliott, James R., Dominic Boyer, and Phylcia Lee Brown. 2024. "In Storms Like Hurricane Helene, Flooded Industrial Sites and Toxic Chemical Releases Are a Silent and Growing Threat." *The Conversation*, Sept. 30. [Online here](#).

† Covered by more than 50 outlets, including reprints in [Newsweek](#), [PBS News](#), [Scientific American](#), [The Hill](#), [United Nations PreventionWeb](#), and [US News & World Report](#).

Elliott, James R., Kevin Loughran, and Phylcia Lee Brown.* 2023. “Divergent Residential Pathways from Flood-Prone Areas: How Neighborhood Inequalities Are Shaping Urban Climate Adaptation.” *Social Problems* 70(4): 869-892. [Available online](#).†

† Covered by [NPR News Now](#) (on more than 900 affiliate stations across the U.S.), [Houston Public Media](#), [Phys.org](#), [Coastal News Today](#), and [Planetizen](#).

Elliott, James R. and Zhey Wang. 2023. “Managed Retreat: A Nationwide Study of the Local, Racially Segmented Resettlement of Homeowners from Rising Flood Risks.” *Environmental Research Letters* 18(6): 06-4050. [Available online](#).†

† Covered by 48 news outlets, including [Climate Nexus](#), [ClimateWire](#), [CNN](#), [the Conversation](#), [Grist](#), [National Public Radio](#) Print Edition; [New York Times](#), [NPR broadcast](#) (aired on more than 900 affiliate stations across the U.S.), [Finance & Commerce](#), Reuters News ([video](#)).

2023 ERL Editor’s Choice Awards, [Shortlist](#); Reprinted as Chp. 28 in [The Conversation on Extreme Weather](#), Johns Hopkins University Press (forthcoming summer 2025)

Priest, A. Alexander* and James R. Elliott. 2023. “The Multiplicity of Impact: How Social Marginalization Compounds Climate Disasters.” *Environmental Sociology* 9(3): 269-283 [Available online](#). †

† Covered by multiple news outlets, including [Defender](#), [Phys.Org](#), [PreventionWeb](#), and [The Sacramento Observer](#).

Marlow, Thomas*, James R. Elliott, and Scott Frickel. 2022. “Future Flooding Increases Unequal Exposure Risks to Relic Industrial Pollution.” *Environmental Research Letters* Vol. 17: 1-10. [Available online](#).†

† Covered by 28 news outlets, including [Center for Public Integrity](#), [Houston Public Media](#) (with print and radio interview), [Texas Public Radio](#) (and its 7 affiliated stations), and Seattle Post-Intelligencer.

Bento, Asia* and James R. Elliott. 2022. “The Racially Unequal Impacts of Natural Disasters and Federal Recovery Assistance on Local Self-Employment Rates.” *Social Currents* 9(2): 118-138. [Available online](#).†

† Covered by [Federal News Network](#) (radio segment), Houston Public Media, [NewsBreak](#), [SpotonTexas](#),

Elliott, James R. and Kevin T. Smiley. 2022. “Socio-Demographic Inequalities in Environmental Exposures.” Chapter 22, pp. 485-505, in *International Handbook on*

Population and Environment. New York: Springer.

Loughran, Kevin and James R. Elliott. 2021. “Unequal Retreats: How Racial Segregation Shapes Climate Adaptation.” *Housing Policy Debate* 32(1): 171-189. [Available online](#).

Loughran, Kevin and James R. Elliott. 2021. “The Policy Challenges of Urban Flooding, Managed Retreat & Social Equity.” *Public Policy Lab Brief*. Philadelphia: Temple University. [Available online](#).

Marlow, Thomas*, Scott Frickel, and James R. Elliott. 2020. “Do Legacy Industrial Sites Produce Legacy Effects? Environmental Inequality Formation in Rhode Island’s Industrial Core.” *Sociological Forum* 35(4): 1093-1113. [Available online](#).

Elliott, James R., Phylcia Lee Brown*, and Kevin Loughran*. 2020. “Racial Inequities in Federal Buyouts of Flood-Prone Homes: A Nationwide Assessment of Environmental Adaptation.” *Socius* 6: 1-15. [Available online](#).†

† Covered by 13 news outlets, including [The New York Times](#), [The Guardian](#), [Scientific American](#), [Vice](#), [Chicago Tribune](#), [Baltimore Sun](#), [Mother Jones](#), [Grist](#).

Gori, Avantika*, Ioannis Gidaris*, James R. Elliott, Jamie Padgett, Kevin Loughran*, Philip Bedient, Pranavesh Panakkal*, and Andrew Juan. 2020. “Accessibility and Recovery Assessment of Houston’s Roadway Network Due to Fluvial Flooding during Hurricane Harvey.” *Natural Hazards Review* 21(2): 1-20. [Available online](#).

Elliott, James R. 2020. Book Review: *Black Wave: How Networks and Governance Shaped Japan’s 3/11 Disasters*, by Daniel Aldrich. Chicago: University of Chicago Press. *Social Forces*. [Available online](#).

Loughran, Kevin* and James R. Elliott. 2019. “Residential Buyouts as Environmental Mobility: Examining Where Homeowners Move to Illuminate Social Inequities in Climate Adaptation.” *Population and Environment* 41(1): 52-70. [Available online](#).

Howell, Junia* and James R. Elliott. 2019. “Damages Done: The Longitudinal Impacts of Natural Hazards on Wealth Inequality in the United States.” *Social Problems* 66(3): 448-467.† [Available online](#).

† 2019 Honorable Mention, Allan Schnaiberg Outstanding Publication Award from the Environmental Sociology Section of the American Sociological Association.

Covered more than 100 media outlets, including [The Atlantic](#), [The Nation](#), [PBS NewsHour](#), [Scientific American/E&E News](#), [Scientific American](#), [The New York Times](#), [Los Angeles National Public Radio](#) (16.45 – 22.45), [Salon](#), CNN, Bloomberg Newsweek, USA Today, U.S. News and World Report, Vice, Daily Beast, the Conversation, Pacific

Standard, The Los Angeles Times, The Chicago Tribune, The Seattle Post-Intelligencer, The Houston Chronicle, Houston Matters (National Public Radio), UniVision, and Netflix docuseries [Explained](#), Episode: Hurricanes (18:20 mark).

Presented to the U.S. Government Accountability Office (the research wing of the US Congress), November 14, 2019, Washington, DC. Cited as a motivating influence in [the National Advisory Council Report to the FEMA Administrator](#), November 2020.

Subject of a [graphic article](#) in *The Guardian*.

Loughran, Kevin*, James R. Elliott, S. Wright Kennedy*. 2019. “Urban Ecology in the Time of Climate Change: Houston and the Case of Water.” *Social Currents* 6(2): 121-140. [Available online](#).†

† Covered by 45 news outlets including [Houston Public Media](#), National Public Radio, and various state and local affiliates.

Bernier, Carl*, Sabarethinam Kameshwar*, James R. Elliott, Jamie E. Padgett, Philip B. Bedient. 2019. “Mitigation Strategies to Protect Petrochemical Infrastructure and Nearby Communities during Storm Surge.” *Natural Hazards Review* 19(4): 1-18.

Elliott, James R., Elizabeth Korver-Glenn*, and Daniel Bolger.* 2019. “The Successive Nature of City Parks: Making and Remaking Unequal Access over Time.” *City & Community* 18(1): 109-127. [Available online](#). †

† Covered in [SmartCities Dive](#) and the [Urban Edge](#).

Elliott, James R. and Kevin T. Smiley.* 2019. “Place, Space, and Racially Unequal Exposures to Pollution at Home and Work.” *Social Currents* 6(1): 32-50. [Available online](#).

Elliott, James R. 2019. Book Review: *Recovering Inequality: Hurricane Katrina, the San Francisco Earthquake of 1906, and the Aftermath of Disaster*, by Steve Kroll-Smith. Austin, TX: University of Texas Press, 2018. *Contemporary Sociology* 48(6): 666-668.

Smiley, Kevin T.*, Junia Howell* and James R. Elliott. 2018. “Disasters, Local Organizations, and Poverty in the United States, 1998 to 2015.” *Population and Environment* 40(2): 115-135.† [Available online](#).

† Covered by [ScienMag](#), [EurekAlert](#), [Futurity](#), and *HealthMedicine.net*.

Thomas, Katherine A.*, James R. Elliott, and Sergio Chávez. 2018. “Community Perceptions of Industrial Risks Before and After a Toxic Flood: The Case of Houston and Hurricane Harvey.” *Sociological Spectrum* 38(6): 371-386. [Available online](#).

Raker, Ethan J.* and James R. Elliott. 2018. "Attitudes toward Mass Arrivals: Variations by Racial, Spatial, and Temporal Distances to Incoming Disaster Evacuees." *Social Science Quarterly* 99(3): 1200-1213. [Available online.](#)

Howell, Junia and James R. Elliott. 2018. "As Disaster Costs Rise, So Does Inequality." *Socius* 4: 1-2. † [Available online.](#)

† Covered by 75 news outlets, including Time, USA Today, NPR, and The Hill

Frickel, Scott and James R. Elliott. 2018. "The Hidden Hazards beneath Trump's Dismantling of the EPA." *The American Prospect*. October 3.

Elliott, James R. and Junia Howell.* 2017. "Beyond Disasters: A Longitudinal Analysis of Natural Hazards' Unequal Impacts on Residential Instability." *Social Forces* 95(3): 1181-1207. [Available online.](#)†

† Covered by 9 news outlets including U.S. News & World Report, MSN, Seattle Post-Intelligencer, and International Business Times.

Elliott, James R. and Matthew Thomas Clement. 2017. "Natural Hazards and Local Development: The Successive Nature of Landscape Transformation in the United States." *Social Forces* 96(1): 851-876. [Available online.](#)

Bernier, Carl*, James R. Elliott, Jamie E. Padgett, Frances Kellerman*, Philip B. Bedient. 2017. "Evolution of Social Vulnerability and Risks of Chemical Spills during Storm Surge along The Houston Ship Channel." *Natural Hazards Review* 18(4). [Available online.](#)

Bernier, Carl*, Jamie E. Padgett, James R. Elliott, Philip B. Bedient. 2017. "Investigation of Mitigation Strategies to Reduce Storm Surge Impacts Associated with Oil Infrastructures." In *Proceedings of 12th International Conference on Structural Safety & Reliability*, Vienna, Austria, August 6-10.

McDonald, Steve, Lindsay Hamm*, James R. Elliott and Peter Knepper.* 2016. "Race, Place, and Unsolicited Job Leads: How the Ethnoracial Structure of Local Labor Markets Shapes Employment Opportunities." *Social Currents* 3(2): 118-137.†

† Covered by MSN Money web broadcast; also featured in 12 other media outlets, including TheStreet.com, Bloomberg Business; *Phys.Org*, *ScienceNewslne*, *e!ScienceNews*, *Science Codex*.

Elliott, James R. and Scott Frickel. 2015. "Urbanization as Socio-Environmental Succession: The Case of Hazardous Industrial Site Accumulation." *American Journal of Sociology* 120(6): 1736-1777.†

† 2016 Honorable Mention, Jane Addams Award for Best Article, Community and Urban Sociology Section of the American Sociological Association.

- Elliott, James R. 2015. "Natural Hazards and Residential Mobility: General Patterns and Racially Unequal Outcomes in the United States." *Social Forces* 93(4): 1723-1747. [Available online.](#)
- Elliott, James R. and Matthew Thomas Clement.* 2015. "Developing Spatial Inequalities in Carbon Appropriation: A Sociological Analysis of Local Emissions across the United States." *Social Science Research* 51: 119-131.
- Elliott, James R. 2015. "Foreword: Ten Years Later." Pp. vii-xi in *Rethinking Disaster Recovery: A Hurricane Katrina Retrospective*, edited by Jeannie Haubert. Lanham, MD: Rowman & Littlefield.
- Elliott, James R. and Matthew Thomas Clement.* 2014. "Urbanization and Carbon Emissions: A Nationwide Study of Local Countervailing Effects in the United States." *Social Science Quarterly* 95(3): 795-816.
- Schultz, Jessica*, James R. Elliott, and Robert M. O'Brien. 2014. "The Regional Journal in Sociology: Recent Trends and Observations." *The American Sociologist* 45: 185-196.
- Elliott, James R. and Scott Frickel. 2013. "The Historical Nature of Cities: A Study of Urbanization and Hazardous Waste Accumulation." *American Sociological Review* 78(4): 521-543. (Lead article.)
- Schultz, Jessica* and James R. Elliott. 2013. "Natural Disasters and Local Demographic Change in the United States." *Population and Environment* 34(3): 293-312.
- Haney, Timothy and James R. Elliott. 2013. "The Sociological Determination: A Reflexive Look at Conducting Local Disaster Research after Hurricane Katrina." *Sociology Mind* 3(1): 7-15.
- Clement, Matthew Thomas* and James R. Elliott. 2012. "Growth Machines and Carbon Emissions: A County-Level Analysis of how U.S. Place-Making Contributes to Global Climate Change." *Research in Urban Sociology* Vol. 12: 29-50.
- Elliott, James R. 2012. Book Review: *Environmental City: People, Place, Politics and the Meaning of Modern Austin*, by William S. Swearingen. *City & Community* 11(2): 226-227.
- Elliott, James R. and Scott Frickel. 2011. "Environmental Dimensions of Urban Change: Uncovering Relict Industrial Waste Sites and Subsequent Land Use Conversions in Portland and New Orleans." *Journal of Urban Affairs* 33(1): 61-82.

- Elliott, James R. 2011. "Building the Road Ahead: From 'Ethics for Disaster' to 'Obligation from Disaster,'" *Review Journal of Political Philosophy* 8(2): 11-25.
- Elliott, James R. and Jeremy Pais.* 2010. "When Nature Pushes Back: Environmental Impact and the Spatial Redistribution of Socially Vulnerable Populations." *Social Science Quarterly* 91(5): 1187-1219.
- Elliott, James R., Timothy J. Haney* and Petrice Sams-Abiodun. 2010. "Limits to Social Capital: Comparing Network Assistance in Two New Orleans Neighborhoods Devastated by Hurricane Katrina." *The Sociological Quarterly* 51(4): 624-648.
- Haney, Timothy*, James R. Elliott, and Elizabeth Fussell. 2010. "Risk, Roles, Resources, Race, and Religion: A Framework for Understanding Family Evacuation Strategies, Stress, and Return Migration." Pp. 77-102 in *The Sociology of Katrina: Perspectives on a Modern Catastrophe*, 2nd Edition, edited by David L. Brunsma, David Overfelt, and J. Steve Picou. Lanham, MD: Rowman& Littlefield.
- Elliott, James R., Amy Bellone Hite and Joel A. Devine. 2009. "Unequal Return: The Uneven Resettlements of New Orleans' Uptown Neighborhoods." *Organization & Environment* 22(4): 410-421.
- Fussell, Elizabeth and James R. Elliott. 2009. "Social Organization of Demographic Responses to Disaster: Studying Population-Environment Interactions in the Case of Hurricane Katrina." *Organization & Environment* 22(4): 379-394.
- Pais, Jeremy* and James R. Elliott. 2008. "Places as Recovery Machines: Vulnerability and Neighborhood Change after Major Hurricanes." *Social Forces* 86(4): 1415-1453.
- Frickel, Scott and James R. Elliott. 2008. "Tracking Industrial Land Use Conversions: A New Approach for Studying Relict Waste and Urban Development." *Organization & Environment* 21(2): 128-147.
- Haney, Timothy*, James R. Elliott, and Elizabeth Fussell. 2007. "Families and Hurricane Response: Evacuation, Separation, and the Emotional Toll of Hurricane Katrina." Pp. 71-90 in *The Sociology of Katrina: Perspectives on a Modern Catastrophe*, 1st Edition, edited by David L. Brunsma, David Overfelt, and J. Steve Picou. Lanham, MD: Rowman& Littlefield.
- Elliott, James R. 2007. "What's Next? Vulnerability and Post-Disaster Recovery." Invited essay for the Population-Environment Research Network (PERN) Cyberseminar on Population & Natural Hazards, November 5, 2007.
- Elliott, James R. and Jeremy Pais.*† 2006. "Race, Class, and Hurricane Katrina: Social

Differences in Human Responses to Disaster.” *Social Science Research* 35(2): 295-321.†
[Available online.](#)

† All-time most cited and downloaded article in the journal’s history, which began publication in 1972. (More than 50,000 downloads to date.) In top 20 of all social science articles downloaded from ScienceDirect since 2005 (includes 251 social science journals).

Excerpted and reprinted in *The Urban Sociology Reader, 2nd Edition*, edited by Jan Lin and Christopher Mele (2013): pp. 234-242. New York: Routledge.

- Elliott, James R. and Timothy J. Haney*. 2006. “Inequality and the City.” *Blackwell Encyclopedia of Sociology*.
- Smith, Ryan A. and James R. Elliott. 2005. “Family Structure and Organizational Power: A Multi-Racial/Multi-Ethnic Analysis of Women and Men.” *Du Bois Review: Social Science Research on Race* 2(1): 69-90.
- Ionescu, Marcel* and James R. Elliott. 2005. “Old and New Faces in the Deep South: Immigrant Settlement and Employment Trends, 1950-2000.” In *New People in the New South: Trends and Continuities in Southern Immigration*, edited by Carl L. Bankston, III. New York: Nova Press.
- Elliott, James R. and James H. Johnson. 2005. “Taking the Right Track in the Wake of Katrina.” *Philanthropy Journal*, October 10.
- Elliott, James R. and Ryan A. Smith. 2004. “Race, Gender and Workplace Power.” *American Sociological Review* 69(3): 365-386.
- Elliott, James R. 2004. “The Work of Cities: Underemployment and Urban Change in Late-Century America.” *Cityscape* 7(1): 107-134.
- Elliott, James R., Kevin Fox Gotham and Melinda J. Milligan. 2004. “Framing the Urban: Struggles over HOPE VI and the New Urbanism in an Historic City.” *City & Community* 3(4): 373-394.
- Milligan, Melinda J., Kevin Fox Gotham, and James R. Elliott. 2004. “HOPE VI, New Urbanism, and the Utility of Frames: A Reply to Melendez and Coats.” *City & Community* 3(4): 399-402.
- Elliott, James R. and Marilyn S. Joyce.* 2004. “The Effects of Race and Family Structure on Women’s Spatial Relationship to the Labor Market.” *Sociological Inquiry* 74(3): 411-435.

- Elliott, James R. and Marcel Ionescu.* 2003. "Post-War Immigration to the Deep South Triad: What Can a Peripheral Region Tell Us about Immigrant Settlement and Employment?" *Sociological Spectrum* 23: 159-180.
- Smith, Ryan and James R. Elliott. 2002. "Does Ethnic Concentration Influence Access to Authority? An Examination of Contemporary Urban Labor Markets." *Social Forces* 81(1): 255-279.
- Elliott, James R. 2002. Book Review: *Headhunters: Matchmaking in the Labor Market*, by William Finlay and James E. Coverdill. *Work and Occupations* 29(4):509-511.
- Elliott, James R. and Ryan Smith. 2001. "Ethnic Matching of Supervisors to Subordinate Work Groups: Findings on Bottom-Up Ascription and Social Closure" *Social Problems* 48(2): 258-276.
- Elliott, James R. 2001. "Referral Hiring and Ethnically Homogeneous Jobs: How Prevalent Is the Connection and for Whom?" *Social Science Research* 30: 401-425.
- Elliott, James R. and Mario Sims. 2001. "Ghettos and Barrios: The Impact of Neighborhood Ethnicity and Poverty on Job Matching among Blacks and Latinos." *Social Problems* 48(3): 341-361.
- Elliott, James R. 2000. "Class, Race and Job Matching in Urban Labor Markets." *Social Science Quarterly* 81(4): 1036-1052.
- Elliott, James R. 1999. "Social Isolation and Labor Market Insulation: Network and Neighborhood Effects on Less-Educated Urban Workers." *The Sociological Quarterly* 40(2): 199-216.
- Elliott, James R. 1999. "Urban Restructuring Revisited: Organizational and Labor Market Changes during the 1980s." *Sociological Perspectives* 42(3): 421-438.
- Elliott, James R. 1999. "Putting Global Cities in Their Place: Underemployment in America's Postwar Urban System." *Urban Geography* 20(2): 95-115.
- Elliott, James R. 1997. "Cycles within the System: Metropolitanization and Internal Migration in the U.S., 1965-1990." *Urban Studies* 34(1): 21-41. †
- † Reprinted in *The City: Critical Concepts in the Social Sciences*, edited by Michael Pacione (2002): pp.437-462. New York: Routledge.
- Elliott, James R. and Marc J. Perry*. 1996. "Metropolitanizing Nonmetro Space: Population Redistribution and Emergent Metropolitan Areas, 1965-1990." *Rural Sociology* 61(3): 497-512.

Journal Special Issues Edited

Guest Editor (with Elizabeth Fussell). 2009. Special Issue of *Organization & Environment*, “The Social Organization of Demographic Responses to Disaster.”

Research Support

Pending Proposals

National Science Foundation. 2024. S&CC Track 1- Human-Centered Digital Twins for Flood Resilient Communities. Co-PI with Ben Hu, PI (Rice). \$500,00; 10/01/2024 - 09/30/2028.

Awarded

Rice University. 2024. “Center for Coastal Futures & Adaptive Resilience (CFAR).” \$100,000, 12 months (renewable for same about over 5 years). Co-PI with Dominic Boyer (Rice). Submitted 6/15/2023.

Department of Energy, Small Innovative Projects in Solar (SIPS). 2024. “Shining a Light on CSP: Implementation of Small-Scale, Combined-Cycle CSP on Urban Brownfields for Industrial Process Heat.” Co-PI, with Lead PI Laura Schaefer. \$400,000; 2/01/2025-7/31/2026.

Department of Energy (National Renewable Energy Laboratory (NREL)). 2024. “A Brighter Future: Education and Outreach for Small-Scale Concentrating Solar on Urban Brownfields”. Co-PI, with Lead PI Laura Schaefer. \$500,000; 7/01/2024-6/30/2026.

Russell Sage Foundation. 2021. “Economic Boom and Exploitation in the Disaster Recovery Labor Force: A Mixed Methods Longitudinal Study.” \$49,078, 12 months. Lead PI: Sergio Chávez; Co-PIs James Elliott and Jing Li. [12/01/2021 to 11/30/2022].

National Science Foundation. 2021. “Collaborative Proposal: Urban Flooding and Residential Adaptation.” Lead PI. \$635,716, 36 months [Award # 2116488; 9/15/2021 – 8/31/2024].

National Science Foundation. 2017. Environmental Sustainability Program: “RAPID: Assessment and Treatment of Flood-Contaminated Water Sources and Hot-Spots of Microbial Contaminants in Post-Harvey Houston.” Co PI. [Award # 1759457; PI: Lauren Stadler, Rice University; \$199,880; 9/12/2017 – 12/31/2018].

- U.S. Department of Agriculture. 2012. “Understanding the Roles of Socioeconomic Vulnerability, Adaptive Capacity, and Mitigation in Determining Economic Impacts of Wildfire.” Co PI. [PI: Dr. Cassandra Moseley, University of Oregon; \$399,999; 2012-2015]
- National Science Foundation. 2009. “Collaborative Proposal: Urban-Environmental Restructuring in the U.S.” PI. [Award #0849826; with PI: Dr. Scott Frickel, Washington State University; \$220,000; 2009-12].
- U.S. Department of Housing and Urban Development. 2008. “Off to the (Labor) Market: Women, Work & Welfare Reform in 21st Century American Cities.” PI. [H #21563SG; \$20,023; 2008-09]
- Social Science Research Council. 2016. “Disaster and Migration: The Case of Hurricane Katrina.” Co PI. [PI: with Dr. Elizabeth Fussell, Tulane University; \$24,000, 2016].
- National Science Foundation, Small Grant for Exploratory Research. 2006. “Tracking Migratory Behavior of Hurricane Katrina Evacuees, Phase I: Sample Identification, Data Collection & Analysis.” PI. [SES #0554818; \$94,000; 2006-07].
- National Science Foundation. 2006. “Discrimination in the Rental Market, a Focus on Latinos.” PI. [Award # 0623651; \$7,500; 2006-07].
- Fulbright Visiting Scholar Program. 2005. “Innovations in American Sociology” at Ecole des Hautes Etudes en Sciences Sociales, Paris, France. (Awarded but declined due to Hurricane Katrina, €3,000, 2005).
- National Center for the Urban Community. 2004. Research support for “The Social Organization of Immigrant Dispersal.” (\$4,000, 2004).
- U.S. Department of Housing and Urban Development. 2002. Urban Scholars Postdoctoral Research Fellowship for “Immigrant Adaptation and Gateway Cities.” (\$55,000. 2002-03).
- U.S. Department of Housing and Urban Development. 1996. Dissertation Improvement Grant for “The Work of Cities: Urban Change and Underemployment in Late-Century America.” (\$15,000, 1996-97).

Recent Proposals – Not Awarded

- National Science Foundation. 2024. CLIMA: Climate Risks and Adaptive Resilience in Coastal Industrial Communities. Co-PI with Jamie Padgett, PI (Rice). \$1,787,225; 8/16/2024 - 8/15/2027.

- National Science Foundation. 2024. BRITE Pivot: Emergent Energy and Water Infrastructure Networks for Resilient Communities. Co-PI with Laura Schaefer, PI (Rice). \$598,794; 06/01/2024 - 05/31/2025.
- National Science Foundation. 2023. RAISE: CET: A Brighter Future: Implementation of Small-Scale, Modular Concentrating Solar on Urban Brownfields for Industrial Process Heat. Co-PI with Laura Schaefer (Rice). \$999,252 over a five-year period.
- U.S. Department of Energy. 2023. “Shining a Light on CSP: Implementation of Small-Scale, Modular CSP on Urban Brownfields.” \$400,000, 18 months. Co-PI, with Laura Schaefer (Rice) and Alexander Zolan (National Renewable Energy Laboratory - NREL). Submitted 6/1/2023 for 11/15/2023 – 5/14/2025.
- National Science Foundation. 2022. “Large-Scale CoPe: Adaptive Resilience of Coastal Industrial Communities Hub.” \$19,988,606, 5 years (9/01/22 – 8/31/2027). Lead PI: Jamie Padgett; James Elliott, Senior Personnel. Submitted 12/03/2021.
- National Science Foundation. “EAGER GERMINATION: Germination of Innovative Research Questions through Temporal and Geo-Spatial Systems for Data Science and Visualization.” \$288,608, 2 years (7/1/2022 – 6/30/2024). Lead PI: Kathy Ensor; Co-PIs: Farès el-Dahdah and James Elliott. NSF Application #2203645. Submitted 10/29/2021.
- Rice Sustainable Futures Initiative. 2021. “Emergent Community Adaptation to Urban Flooding and Policy: Advancing Sustainability Science through Kinetic Theory-Based Modeling.” \$50,000, 2 years (7/01/22-6/30/2024). Co-PIs: Laura Schaefer and James Elliott.
- National Science Foundation. Focused Hub, Coastlines and People (CoPe). “Hub for Adaptive Resilience of Coastal Industrial Communities.” Senior Personnel. \$4,998,029, 60 months. [submitted 9/9/2020, not awarded].
- Robert Wood Johnson Foundation. “The Implications of FEMA’s Hazard Mitigation Grant Program for Neighborhood Segregation and Health Disparities.” Co-PIs Robert Bozick and James Elliott. \$300,000, 24 months [LOI submitted 11/24/2020; not advanced].
- Russell Sage Foundation. “Economic Boom and Exploitation in the Disaster Recovery Labor Force: A Mixed Methods Longitudinal Study.” PI: Sergio Chavez. Co-PIs: James Elliott and Jing Li. \$49,308, 12 months. [submitted 11/4/2020, not awarded].
- National Science Foundation. EARly-concept Grants for Exploratory Research (EAGER). “Modeling Emergence in Social Systems Using a Modified Lattice Boltzmann Approach.” Proposal No. 8049574. PI: Laura Schaefer; Co-PIs: James Elliott and Max Besbris. \$300,000, 24 months. [submitted 5/15/2020, not awarded]

National Science Foundation. Engineering Research Centers (ERC) Program. “NSF Engineering Research Center for Adaptive and Resilient Coastal Infrastructure (CARCI).” Proposal No. 1918896. PI: Daniel Cox, Oregon State; Co-PIs: James Elliott, Ricardo R. Lopez-Rodriguez, Jamie Padgett, Peter Ruggiero. \$10,000,000, 60 months. [submitted February 2019, not awarded]

National Academy of Sciences, Gulf Research Program. “Enhancing Resilience at the Interface of Coastal Communities and Oil & Gas Operations.” Proposal No. 19-0390. PI: Jamie Padgett; Co-PIs: Philip Bedient and James Elliott. \$2,581,930 [submitted 12/5/2018, not awarded]

National Science Foundation. CMMI - LEAP-HI Leading Engineering Initiative: “LEAD: Leveraging Evolution, Adaptation and Dynamics to Enhance Port Community Resilience.” Proposal No. 1830564. PI: Jamie E. Padgett; Co-PIs: Philip B Bedient, Leonardo A Duenas Osorio, James R. Elliott, Kyle Shelton. \$2,000,000. [submitted 2/21/2018, not awarded]

National Science Foundation. Sociology Program: “Risk-Taking and Occupational Injuries among Unauthorized Migrant Roofers: A Binational Mixed-Methods Study.” Proposal No. 1756490. PI: Sergio Chavez; Co-PI: James R. Elliott. Approximately \$536,000. [submitted 8/15/2017, not awarded]

National Science Foundation, Major Research Instrumentation (MRI) Program: “Development of Social Sciences Data Applications Platform (SSDAP).” Proposal No. 7655545; PI: David Alexander; Co-PI: James R. Elliott, et al. Approximately \$900,000. [submitted 1/15/2016, not awarded]

National Science Foundation, Doctoral Dissertation Research Improvement. “Under Construction: Race and Housing Markets in 21st Century Urban America.” Proposal No. 1566626; PI: James R. Elliott; Co-PI, Elizabeth Korver-Glenn. \$11,996. [submitted 9/30/15, not awarded]

National Science Foundation, Doctoral Dissertation Research Improvement. “Class, Race, and Mortality in New Orleans, 1877-1910: The Effects of Mortality Terrains on Socioeconomic Development.” Proposal No. 1602963; PI: James R. Elliott; Co-PI, S. Wright Kennedy. \$12,000. [submitted 10/15/15, not awarded]

National Science Foundation, Sustainability Research Network Proposal. 2014-2018. “Sustainability Research Networks (SRN): Cities at Risk.” Proposal No. 1444699; (\$11,974,873) Network Partner Subaward, for \$220,575. [submitted 4/29/14, not awarded]

Institutional Funding

Awarded

Rice Development Office. Center for Coastal Futures and Adaptive Resilience. Seed Grant to launch new center as co-Director (with Dr. Dominic Boyer). (\$25,000, 2024).

Rice Creative Ventures Fund: Conference and Workshop Development. “Economic Sociology Conference.” With Dr. Minjae Kim (PI), Jones Business School. (\$10,000, 2022).

Rice Building Research on Inequality and Diversity to Grow Equity (BRIDGE). “Social Inequalities in Houston’s Environmental Adaptation: A Longitudinal-Comparative Study of People & Places in the Federal Buyout Program.” (\$50,000, 2020-2022).

Rice InterDisciplinary Excellence Award (IDEA). “Urban Graph Theory: Designing Methods to Study Road Networks, Residential Segregation, and Urban Change.” (Co-PIs: Elizabeth Roberto, Santiago Segarra, Farès el-Dahdah; \$74,505, 2019).

Rice Houston Engagement and Recovery Effort (HERE). “Post-Harvey Perspectives on Population, Land-use and Neighborhoods (PLAN).” (Co-PIs Tony Brown, Steve Klineberg; \$50,000, 2018).

Rice Houston Engagement and Recovery Effort (HERE). “Impacts of Flood Damage on Airborne Fungi and Bacteria in Homes after Harvey.” (Co-PIs Lauren Stadler, Qilin Li, Carrie Masiello; \$50,000, 2018).

Rice Houston Engagement and Recovery Effort (HERE). “Learning From Harvey: Temporal Evolution of Flooding and Transportation Accessibility.” (with Co-PIs: Jamie Padgett, Philip Bedient; \$50,000, 2018).

Rice Houston Engagement and Recovery Effort (HERE). “Highways + Waterways: A Diachronic and Iconographic Map of Houston.” (with Co-PIs: Fares el-DahDah, David Alexander, Dominic Boyer, Anne Chao, Kathy Ensor, Stephen Fox, Cymene Howe, Melilssa Kean, Jan Odegard, Albert Pope, Moshe Vardi, Gordon Wittenberg; \$50,000, 2018).

Rice Center for Sustainability. “Risk and Resilience along Houston's Ship Channel: Uncovering Links between Vital Social, Environmental and Physical Systems.” (with Co-PIs: Jamie Padgett, Philip Bedient, and Regina Buono; \$100,000, 2015-2017).

Social Science Research Institute, Rice University, Seed Money Grant Proposal. “Houston’s Changing Nature: Using the Nation’s Fastest Growing Urban Area to Advance an Environmental Sociology of Cities.” (PI, \$19,957, 2015-16).

Summer Research Award. “Hazardous Legacies: A Study of Urban-Environmental

Restructuring in Historic U.S. Cities.” Office of Research, University of Oregon (\$4,500, 2009).

First-Year Reading Project, Keynote Speaker. “Race, Identity and James McBride’s *The Color of Water*.” Tulane University (\$1,000, 2004).

Office of Service Learning. Project grant with New Orleans’s Urban Conservancy for student participation in its “Stay Local! Campaign.” Tulane University (\$1,500, 2004).

Georges Lurcy Grant for Faculty Research. “Race, Gender and Workplace Power.” Tulane University (\$800, 2004).

Office of Service Learning. Grant for Improvement of Post-Secondary Education, Faculty Fellowship. Tulane University (\$1,500, 2003).

Stone Center for Scholars. Public forum “Wal-Mart in New Orleans? Public Housing and Urban Revitalization Strategies.” Tulane University (\$250, 2001).

Senate Committee on Research. “Race, Ethnicity and Urban Labor Market Inequality.” Tulane University (\$4,000, 2000).

Honors & Awards

Winner. 2020. Robert E. Park Award for best book published during the past two years, awarded by the Community and Urban Sociology Section of the American Sociological Association.

Book: Frickel, Scott and James R. Elliott. 2018. *Sites Unseen: Uncovering Hidden Hazards in American Cities*. New York: Russell Sage Foundation. (Foreword by Harvey Molotch).

Nominee. 2020. Outstanding Undergraduate Research Mentor Award. Office of Undergraduate Research & Inquiry. Rice University.

Honorable Mention. 2019. Allan Schnaiberg Outstanding Publication Award, Environmental Sociology Section of the American Sociological Association.

Article: “Damages Done: The Longitudinal Impacts of Natural Hazards on Wealth Inequality in the United States.” *Social Problems* 66(3): 448-467.

Honorable Mention. 2016. Jane Addams Award for Best Article, Community and Urban Sociology Section of the American Sociological Association.

Article: “Urbanization as Socio-Environmental Succession: The Case of Hazardous Industrial Site Accumulation.” *American Journal of Sociology*.

Merit-Based Course Reduction. 2011-12. Department of Sociology, University of Oregon.

Merit-Based Course Reduction. 2009-10. Department of Sociology, University of Oregon.

Award for Teaching Excellence. 2006. Graduate School Students Association, Tulane University. (Awarded annually to one university faculty member.)

Mortar Board Outstanding Teacher Award. 2004. National College Senior Honor Society, Newcomb College, Tulane University.

President’s Service Learning Teaching Award. 2003. Tulane University. (Awarded annually to one university faculty member.)

President’s Junior Faculty Teaching Award. 2003. Tulane University. (Awarded annually to one untenured university faculty member.)

Outstanding Creative Collaboration Award. 2003. Regional Gulf Summit on Service Learning. (Collaboration with the Tulane University Office of Service Learning and the Urban Conservancy of New Orleans).

Mortar Board Outstanding Teacher Award. 2003. National College Senior Honor Society, Newcomb College, Tulane University.

Excellence in Teaching Award. 2003. Newcomb Alumnae Association, Tulane University. (Awarded annually to one untenured faculty member at Tulane University.)

Katherine DuPre Lumpkin Award. 1997. Outstanding Dissertation, Department of Sociology, University of Wisconsin–Madison. (Awarded annually to one newly awarded Ph.D. in sociology.)

Pass with Distinction. 1993. Ph.D. preliminary examination in Environmental and Natural Resource Sociology, Department of Sociology, University of Wisconsin-Madison. (First such award in exam’s early history.)

Vilas Award. 1992. Outstanding scholarly achievement, Graduate School, University of Wisconsin-Madison.

Honors in the Major. 1989. Sociology, University of California – Santa Cruz.

Recent Invited Talks and Professional Presentations

- Distinguished Speaker. 2025. “Climate Mobilities – What’s Next?” Carolina Population Center, University of North Carolina at Chapel Hill, April 1.
- Distinguished Speaker. 2025. “What’s Really Happening in Climate Desettlement Zones? Residential Relocation, Community Attainment & the Revolving Door of Risk.” University of British Columbia, Department of Sociology, April 1.
- Invited Panelist. 2024. “Looking Back to Move Forward: Environmentally Just Energy Transitions in Coastal Industrial Communities.” Coastal Resilience & Adaptation Conference. September 18. Texas Sea Grant & Texas A&M. Virtual.
- Invited Speaker. 2024. “Carried by Water: Managed Retreat.” Blue Lab, Princeton University, September 6.
- Invited Speaker. 2024. “How and Why Social Inequities Matter for Climate Resilience.” University at Buffalo, Research and Education in Energy, Environment and Water (RENEW) Institute and Department of Sociology, May, 8.
- Panel Speaker. 2024. “A Moving Target: The Policy and Practice of Climate Relocation among Participants and Neighbors Nationwide.” Annual Meeting of the American Sociological Association, Montreal. Aug 10.
- Invited Speaker. 2024. “Urban Futures” [Workshop, Rice-PSL](#) (Université Paris Sciences & Lettres) Center, Paris, France. May 13-14.
- Invited Speaker. 2024. National Academy of Sciences. [Workshop: Advancing Risk Communication with Decision-Makers for Extreme Tropical Cyclones: Learning from Extreme and Unprecedented Weather Events](#). February 5-6.
- Invited Radio Show Conversation. 2023. [Disaster Recovery](#), *Gulf Streams*, KPFT, Houston. November 13.
- Featured Speaker. 2023. “The Social Inequities of Climate Events.” Federal Emergency Management Agency’s (FEMA) Civil Rights Summit 4.0: Advancing Environmental Justice, hosted by the Office of Equal Rights (OER). November 1.
- Invited Speaker. 2023. “Why Social Inequality Matters to Resilience.” Scientia Lecture Series, Rice University, Houston, TX. September 26.
- Paper Presentation. 2023. “Urban Flooding and Residential Adaptation: Findings from a National Assessment of Residential Mobility in Urban Flood Zones in the US.” American

- Sociological Association annual meeting. Philadelphia. August 19.
- Paper Presentation. 2023. “Toxic Fear: Climate Change, Contamination, and Worries about Future Flooding.” American Sociological Association annual meeting. Philadelphia. August 18.
- Invited Speaker. 2023. “Refocusing Flood Risk Management: Community-Centered Mitigation and Recovery.” Natural Hazards Center Annual Workshop. Boulder, CO, July 10.
- Paper Presentation. 2023. “White Communities in Retreat: Climate Change, Privilege, and Adaptation in US Cities.” Columbia University, Climate School, Conference on Managed Retreat. June 21.
- Paper Presentation. 2023. “Climate Relocation: Nationwide Study.” Population Association of America annual meeting. April.
- Invited Presentation. 2023. Natural Resources Defense Council. “Climate Change, Natural Hazards, and Rising Inequality.” March 22, virtual.
- Invited Presentation. 2023. FEMA Climate Equity Alliance. “The Social Inequities of Climate Events: Beyond Immediate Impacts.” January 12, virtual.
- Paper Presentation. 2022. “Toxic Fear: Climate Change, Contamination, and Worries about Future Flooding.” Navigating Uncertain Futures Conference (Jointly organized by The Research Committee on Environment and Society (RC24) in the International Sociological Association and the Section on Environmental Sociology in the American Sociological Association). Oct. 15, online.
- Invited Speaker. 2022. “The Social Challenges Climate Adaptation.” Gulf Coast Connections Summit. Rice University. Nov. 18-19th.
- Invited Speaker. 2022. “Housing and Climate Change.” Institute for Research on Poverty, University of Wisconsin—Madison. Oct. 13th, Madison, WI.
- Invited Speaker. 2022. “Future Flooding Increases Unequal Exposure Risks to Relic Industrial Pollution.” Center for Demography and Ecology, University of Wisconsin—Madison. Oct. 7th, Madison, WI.
- Invited Speaker. 2022. “Disaster Recovery for Whom? Fighting for the Right to Recovery and Build Wealth.” Prosperity Summit. September 20th, Atlanta, Georgia.
- Paper Presentation. 2022. “The Multiplicity of Impact: How Social Marginalization Turns Environmental Hazards into Disasters (for Some).” American Sociological Association annual conference. August 7th, Los Angeles.

Presidential Panel Organizer. 2022. “Climate Change, Disaster, and Displacement.” American Sociological Association annual conference. August 6th, Los Angeles.

Invited Speaker. 2022. “Urban Flooding and Residential Adaptation in the U.S.” School of Social Sciences, Rice University. March 31st.

Invited Speaker. 2022. “Disasters in the Making: Uncovering the Hidden Dynamics of Natural and Industrial Disasters.” University of Colorado – Denver, College of Architecture and Planning. March 28th. Virtual/Zoom.

Invited Speaker. 2021. “What Do Receiving Communities Need to Do to Prepare for the Influx of People Who Move Due to Climate Change?” National Science Foundation (NSF), PEople on the MOve in a Changing Climate (PEMOCC) is a Sea Grant-led Research Coordination Network (RCN). Virtual/zoom, September 23rd.

Invited Speaker. 2021. “Social Inequities in Disaster Recovery: Recent Research and Pressing Questions.” Homeland Security & Emergency Management of Fort Bend County. September 7th. Virtual/Zoom.

Invited Speaker. 2021. “Social Inequities and Hurricanes: Reporting Beyond Immediate Impacts.” American Association for the Advancement of Science (AAAS), SciLine Program. August 25th. Virtual/Zoom.

Invited Speaker. 2021. “Social Inequities in Disaster Recovery: Recent Research and Pressing Questions.” Harris County Long Term Recovery Committee. August 18th. Houston United Way. Virtual/Zoom.

Invited Speaker. 2021. “Towards FEMA’s New Equity Standard.” National Advisory Council to the U.S. Federal Emergency Management Agency. May 1st. Virtual/Zoom.

Invited Speaker. 2021. “The Social Inequalities of Disaster.” Program on the Global Environment.” University of Chicago. March 1st. Virtual/Zoom.

Invited Speaker. 2020. Damages Done: The Long-Term Impacts of Rising Disaster Costs on Wealth Inequality.” Social Life of Climate Change Seminar Series, London School of Economics. November 10. Virtual/Zoom.

Invited Speaker. 2020. “Damages Done: The Longitudinal Impacts of Rising Disaster Costs on U.S. Wealth Inequality.” Natural Hazards Center and Institute for Behavioral Sciences, University of Colorado, Boulder, September 28 Virtual/Zoom.

Co-Presenter. 2020. “Racial Inequities in Federal Buyouts of Flood-Prone Homes: A Nationwide Assessment of Environmental Adaptation.” Annual Meeting of the

Population Association of America, April 23, Washington, DC. (Cancelled due to COVID-19 pandemic.)

Co-Presenter. 2020. "Where Do Americans Go When They Leave Their Flood-Prone Homes? Investigating the Maintenance and Recreation of Geographic Community in the Face of Climate Dislocation." Annual Meeting of the Population Association of America, April 23, Washington, DC. (Cancelled due to COVID-19 pandemic.)

Invited Speaker. 2020. "The Impacts of Natural Disasters and Recovery on Wealth Inequality in America." School of Social Sciences. January 29, 2020, Rice University.

Invited Speaker. 2019. "Environmental Diversity: A Social Scientific View." Scientia Institute Lecture series, "Panoply." December 5. Rice University, Houston, TX.

Keynote Address. 2019. "Interdisciplinarity in the Social Sciences." 37th Anniversary Research Colloquium: Generation of Strategic Knowledge For The Transformation Of Northern Mexico, El Colegio de la Frontera Norte, November 14-15, Tijuana, Mexico.

Invited Speaker. 2019. "Inequities in FEMA Disaster Recovery Programs." On-site Presentation to the U.S. Government Accountability Office (the research wing of the US Congress) in coordination with the Population Association of America, November 13, Washington, DC.

Invited Radio Interview. 2019. "How Are Vulnerable Communities and Small Businesses Coping after the Kincade Fire." November 5 episode of *Your Call*, KALW (San Francisco NPR affiliate). Online archive <https://www.kalw.org/post/how-are-vulnerable-communities-small-businesses-coping-after-kincade-fire#stream/0>

Invited Radio Interview. 2019. "Fires Take Disproportionate Toll on Low-Income and Immigrant Communities." October 31 episode of *The Forum*, KQED (San Francisco NPR affiliate). Online archive <https://www.kqed.org/forum/2010101874211/for-low-income-residents-fires-and-shutoffs-take-disproportionate-toll> .

Invited Speaker. 2019. "What Lies Ahead: Rising Disaster Costs and Social Inequality." Department of History and Sociology, Georgia Tech, September 30, Atlanta, GA.

Invited Speaker. 2019. "Sites Unseen: Uncovering Hidden Hazards in American Cities." The annual Slesinger Lecture in the Department of Community and Environmental Sociology, University of Wisconsin, May 1, Madison, WI.

Invited Speaker. 2019. "Damages Done: The Longitudinal Impacts of Natural Hazards on Wealth Inequality in the United States." Sociology Department, Boston College, April 24, Boston, MA.

- Invited Speaker. 2019. "Damages Done: The Longitudinal Impacts of Natural Hazards on Wealth Inequality in the United States." The Center for Studies in Demography and Ecology (CSDE), University of Washington. February 22, Seattle, WA.
- Invited Speaker. 2018. "Damages Done: The Longitudinal Impacts of Natural Hazards on Wealth Inequality in the United States." Harvard Inequality Seminar, Inequality & Social Policy Program. October 22, Cambridge, MA.
- Invited Speaker. 2018. Environmental Policy Panel organized by the Rice University Environmental Club. October 16.
- Invited Speaker. 2018. "Rising Disaster Costs and Social Inequality." Rice University's annual Families Weekend Lecture. McMurry Auditorium, Duncan Hall. October 12.
- Co-Presenter. 2018. "Urban Ecology in the Time of Climate Change: Houston and the Case of Water." Conference on Green Cities: Inequality, Space, and Sustainability, Princeton University, September 28.
- Invited Speaker. 2018. "Conducting Longitudinal Social Research to Inform Resilience Planning." Gulf Research Program Advisory Board, hosted by the National Academy of Sciences, Washington, DC, September 25.
- Co-Presenter. 2018. "Sites Unseen: Authors Meets Critics." Invited panel at the American Sociological Association annual meeting, August 10 -14, 2018.
- Co-Presenter. 2018. "Disasters, Local Organizations, and Poverty in the United States, 1998-2015." Panel at the American Sociological Association annual meeting, August 10 -14, 2018.
- Co-Presenter. 2018. "Disentangling the Industrial and Demographic Dynamics of Environmental Inequality." Panel at the American Sociological Association annual meeting, August 10 -14, 2018.
- Co-Presenter. 2018. Urban Ecology in the Time of Climate Change: Houston and the Case of Water." American Sociological Association annual meeting, August 10 -14, 2018.
- Discussant. 2018. "Extreme Events and Health Risks." Panel at the Population Association of America annual meeting, April 25-28, Denver.
- Presider and Organizer. 2018. "Environment and Inequality." Panel at the Population Association of America annual meeting, April 25-28, Denver.
- Invited Speaker. 2018. "After Harvey: What Now?" Cultures of Energy Symposium. Rice University.

- Invited Speaker. 2017. "A Real Disaster: How Rising Costs of Natural Hazards Are Increasing Social Inequality in America." Population Research Institute, Penn State University, October 10.
- Co-Presenter. 2017. "Beyond Disasters: A Longitudinal Analysis of Natural Hazards' Unequal Impacts on Residential Instability." American Sociological Association, annual meeting, August, Montreal.
- Co-Presenter. 2017. "The Successive Nature of City Parks: Making and Remaking Unequal Access over Time." American Sociological Association, annual meeting, August, Montreal.
- Invited Speaker. 2017. "Damages Done: How Natural Hazards Feed Social Inequality." Centre for Community Disaster Research, Mount Royal University, Calgary, Canada, May 16.
- Invited Speaker. 2016. "Disasters, Extreme Events, Trauma and Resilience" Conference. University of California at Riverside. Nov. 7th.
- Co-Presenter. 2016. "Beyond Residential Neighborhoods: How Commuting Shapes Unequal Exposures to Industrially Produced Toxins." Annual Meeting of the Interdisciplinary Association for Population Health Science. Penn State University, State College, PA. September 20.
- Co-Presenter. 2016. "Natural Hazards and Residential Instability: A Longitudinal Analysis of Pervasive Effects on Socially Vulnerable Populations." Annual Meeting of the American Sociological Association, Seattle, August 21.
- Co-Presenter. 2016. "Commuting Out of Urban Pollution: Flows to and from Industrially Produced Toxins in Houston." Annual Meeting of the American Sociological Association, Seattle, August 22.
- Co-Presenter. 2016. "Attitudes toward New Arrivals: Variations by Racial, Spatial and Temporal Distances in the Case of Disaster Evacuees." Annual Meeting of the American Sociological Association, Seattle, August 21.
- Co-Presenter. 2016. "Urban Churning: Neighborhood Racial Trajectories in Houston, 1960-2010." Annual Meeting of the American Sociological Association, Seattle, August 22.
- Presenter. 2016. "Beyond Disasters: A Longitudinal Analysis of Natural Hazards' Unequal Impacts on Residential Instability." International Conference on Social Science, Sapporo, Japan, July 21.
- Invited Panelist. 2015. "Social Life of Climate Change." Center for Advanced Study in the

Behavioral Sciences, Stanford University. October 1-2.

Presenter. 2015. “Natural Hazards and Local Development: The Successive Nature of Landscape Transformation in the United States.” Annual Meeting of the American Sociological Association, Chicago.

Presenter. 2015. “The Regulatory Nature of Urban Ports: A Case Study of Encasing Regulation in Houston.” Annual Meeting of the American Sociological Association, Chicago.

Presenter. 2015. “Successive Development: How Natural Hazards Help Drive Urbanization and Vice Versa.” Annual Meeting of the Population Association of America, San Diego.

Co-Presenter. 2015. “The Regional Journal in Sociology: Recent Trends and Observations.” Annual Meeting of the Pacific Sociological Association.

Invited Speaker. 2015. “The Successive Regulation of Urban Ports.” Annual symposium, Center for Energy & Environmental Research in the Human Sciences, Rice University.

Invited Speaker/Panelist. 2015. Migration, Climate and Health Workshop, University of Colorado – Boulder. Funded by the National Institutes for Health.

Presenter. 2015. “Ten Years Later: Hurricane Katrina and Sociological Research.” Annual Meeting of the Southern Sociological Society, New Orleans.

Presenter. 2015. “Urbanization’s Changing Nature: Industrial Hazards, Systemic Risk & the Remaking of American Cities.” Anthropology Research Seminar, Rice University.

Co-Presenter. 2015. “The Regulatory Nature of Urban Ports: The Case of Houston.” Paper presented to the Kinder Institute for Urban Research, Rice University.

Presenter. 2015. The Political Economy of Natural Hazards and Recovery.” National Sustainability Day Symposium, Rice University.

Teaching

Courses Taught

- Introductory Sociology/Foundations of Sociology/Sociological Enterprise (undergraduate)
- Environmental Issues – Rice into the Future (undergraduate)
- Urban Sociology (graduate; undergraduate with and without service learning option)
- Wealth, Power & Inequality (undergraduate with and without service learning option)
- Work & Occupations (undergraduate with experiential research component)
- Social Stratification (undergraduate seminar with experiential research component)

- Sociology of Disaster (graduate; undergraduate with community research component)
- Race, Ethnicity & Urban Labor Markets (graduate and undergraduate)
- Global Cities (undergraduate honor's colloquium)
- Urban Village Colloquium (field research course)
- Cities & the Urban Environment (Inter-Disciplinary Experiences course)
- Disaster, Environment & Society (Graduate seminar)
- Urbanization & the Environment (Under/graduate seminar)
- Graduate Research Design

Graduate Committees

Ph.D. Advisees

- Leah Binkovitz (PhD expected 2024)
- Phylicia Lee Brown (PhD expected 2025)
- A. Anthony Priest (PhD expected 2025)
- Adrian Frias (PhD expected 2027)
- Junia Howell, (PhD 2017; Assistant Professor, Univ. of Pittsburgh)
- Elizabeth Kolver-Glenn (PhD 2017; Associate Professor, Washington Univ – St. Louis)
- Kevin Smiley (PhD 2017; Assistant Professor, LSU)
- Jordan Besek (PhD 2017; Assistant Professor, Univ. of Buffalo)
- Matthew Clement (PhD 2015; Associate Professor, Texas State Univ.)
- Jeremy Pais (PhD 2011; Associate Professor, Univ. of Connecticut)
- Timothy Haney (PhD 2009; Professor and Director of the Centre for Community Disaster Research, Mt Royal Univ., Canada)
- Jeannie Haubert (PhD 2008; Director of Research, Professional Development, and Academic Affairs, American Sociological Association.)

Ph.D. Dissertation Committees

- Katherine Turner (Sociology, Rice; in process)
- Esmeralda Salazar Sanchez (Sociology, Rice; in process)
- Brenton Kalinowski (Sociology, Rice; in process)
- Erik Samayoa (Sociology, Rice; in process)
- Daniel Bolger (Sociology, Rice; postdoctoral fellow, Princeton University)
- Laura Freeman Cenegy (Sociology, Rice; in process)
- Ethan Raker (Sociology, Harvard; Assistant Professor, Univ. of British Columbia)
- Jie Min (Sociology, Rice; Research Scientist, Houston Independent School District)
- Ellen Whitehead (Sociology PhD 2019, Rice; Assistant Professor, Ball State U.)
- Mackenzie Brewer (Sociology PhD 2018, Rice; Assistant Professor, Baylor U.)
- S. Wright Kennedy (History PhD 2018, Rice; Postdoctoral Fellow, Columbia U.)
- Elizabeth Miller (Sociology PhD 2018, U Oregon; Visiting Lecturer, Whittier College)

- Christina Ergas (Sociology PhD 2014, U Oregon; Assistant Professor, U. of Tennessee)
- Nathan Erikson (Sociology PhD 2013, U Oregon; Assistant Professor, Doane College)
- Jennifer Irwin (Business PhD 2012, U Oregon; Assistant Professor, Louisiana State U.)
- Ann Leymon (Sociology PhD 2012, U Oregon; Instructor, Washington State U.)
- Seth Crawford (Sociology PhD 2012, U Oregon; Lecturer, Oregon State U.)
- Mark Harmon Leymon (Sociology PhD 2012, U Oregon; Portland State U.)
- Marcel Ionescu (Sociology PhD 2008, Tulane; Senior Researcher, Education Testing Service)

M.A. Thesis Advisor

- Leah Binkovitz (2021)
- Anthony (Alex) Priest (2021)
- Katherine Turner (2021)
- Phylcia Lee Brown (2020)
- Jordan Besek (2014)
- Jessica Schultz (2010)
- Elizabeth Miller (2010)
- Jeremy Pais (2004)
- Marilyn Joyce (2002)
- Timothy Haney (2004)
- Andres Guzman (2014)
- Heather Marek (2014)

Undergraduate Honors Theses & Internships Advised

Rice University (2014-present)

Luis Verdin-Guzman (Soc, 2023-2024) “The Co-Production of Community Resilience: An Analysis of 311 Calls in Houston Following Hurricane Harvey.” Primary advisor.

Elizabeth Kuhlman (Soc, 2022-23) “Ethnoracial Disparities in Bicycle Crashes.” Secondary Advisor.

Allison Yelvington (Soc, 2019-20) “People’s Palaces in Flooding Resilience and Recovery: How Libraries Can Help Communities Prepare, Respond and Recover from Urban Disasters.”

Marion Gibson (Soc, 2018-19, in conjunction with Barnard College): “Harvey’s Injustice: Flood Exposure and Access to Recovery Resources for Latinx Immigrant Communities.”

Katherine A. Thomas (Soc, 2016-17): “Community Perceptions of Risks from the Petrochemical Industry: A Mixed-Methods Approach in the Houston Ship Channel.”

University of Oregon (2006-2013)

Xiaorui Huang (Soc, 2013-14) “The Environmental Beliefs of American College Students: A

Survey Research.”

Nicole Shearer (Soc, 2011-12) “Environmental Justice in Oregon: A Study of Industrial Pollutants”

Elliot Sanchez (Soc, 2011) “Hazard Legacies: Uncovering Relict Sites of Industrial Pollution”

Derrick Smith (Soc, 2011) “Hazard Legacies: Uncovering Relict Sites of Industrial Pollution”

Jamaal Alfatooni (Soc, 2008-09) “Iranian-Americans in the U.S. Labor Market”

Kerry Davis (Soc/Honors College, 2008-09) “New Destination Enclaves and their Effects on Latino Immigrant Incorporation: A Eugene, Oregon Case Study”

Anna Satushek (Soc, 2008-09) “Social Construction of Environmental Risks in The Pacific Northwest: A Study of Lahars in Orting, Washington.”

Tulane University (1999-2006)

Douglas Anderson

Emily Baum

Christine Dine

Ezra Finkle

Cindy Greenberg

Seth Knudsen

Jamie Koch

Alexis Mathis

Jacob McClain

Rita McClusker

Mike Miller

Jacqueline Wasser

Mari Weitz

Service Activities

External Reviewer for Promotion & Tenure Cases

Cornell University

Florida International University

Georgetown University

Louisiana State University (2)

Mississippi State University

Oklahoma State University

Penn State University

Rutgers University

University of Arizona

University of Buffalo, SUNY

University of Cincinnati

University of Delaware

University of Gothenburg, Sweden

University of Massachusetts – Amherst

University of Minnesota

University of North Texas

University of Oregon

University of Stony Brook

University of Utah
Virginia Tech University

Local, Regional and National Service

Science Advisory Committee, Houston Advanced Research Center. Emergency Response and Preparedness for Hazardous Industrial Events in and around Houston. 2021.

Co-Chair, Robert E. Park Book Award Committee, Community and Urban Sociology Section, American Sociological Association, 2020-21.

Editorial Board, *Socius*, (official online journal of the American Sociological Association), 2019-present

Editorial Board, *City & Community* (official journal of the American Sociological Association's Section on Community and Urban Sociology), 2017-present

Editorial Board, *Demography* (official journal of the Population Association of America), 2016-present.

Chair of Faculty Advisory Council, Kinder Institute for Urban Research, 2016-present

Nomination, Council Member, Community and Urban Section, American Sociological Association, 2017.

Co-Chair, Jane Addams Article Award Committee, Community and Urban Sociology Section, American Sociological Association, 2016-17.

Nomination, Council Member, Community and Urban Section, American Sociological Association, 2016.

Co-editor, *Sociological Perspectives*. 2011-15. (With Robert O'Brien, University of Oregon, 2011-2014; and with Jean Stockard, University of Oregon, 2014-15.)

Population Association of America. 2015-16. Panel Organizer, "Urbanization and Urban Change," and "Urbanization and Urban Change around the World." Annual meeting, Washington DC.

American Sociological Association. 2010. Panel Organizer, "Sociology of Disasters."

National Science Foundation. 2007-09. On-Site Advisory Panelist, Sociology Program. (Semi-annual meetings in Washington, DC)

American Sociological Association. 2006. Panel Organizer, "Immigration."

National Science Foundation. 2002. On-site Review Panelist, Social and Behavior Sciences Infrastructure Competition. (One-time meeting in Washington, DC.)

National Science Foundation. 2002-Present. Off-site, Ad Hoc reviewer, Social and Behavior Sciences

U.S. Department of Housing and Urban Development. 2002. Research Competition External Reviewer.

Manuscript Reviewer for

American Heart Association Statements
American Journal of Community Psychology
American Journal of Public Health
American Journal of Sociology
American Sociological Review
Annual Review of Sociology
City & Community
Contemporary Sociology
Current Research in Environmental Sustainability
Demography
DuBois Review: Social Science Research on Race
Environmental Justice
Environment and Planning A
Environmental Research
Environmental Science and Policy
Ethnic & Racial Studies
Global Environmental Change
Journal of African American Studies
Journal of Contingencies and Crisis Management
Journal of Environmental Studies and Sciences
Journal of Ethnic and Migration Studies
Journal of Forestry
Journal of Planning Education and Research
Journal of Policy Analysis and Management
Journal of Regional Science
Journal of Urban Affairs
Organization & Environment
Natural Hazards
Natural Hazards Review
Nature Communications

Population & Environment
Population, Space & Place
Rural Sociology
Social Currents
Sociological Focus
Social Forces
Social Problems
Social Science Quarterly
Social Science Research
Sociological Inquiry
Sociological Forum
Sociological Perspectives
Sociological Quarterly
Sociological Spectrum
Sociology Compass
Socius
Urban Geography
Urban Studies
Work & Occupations

University Service at Rice

- Chair, Faculty Advisory Committee to Kinder Institute for Urban Research
- Co-Director, Social Analytics Cluster, and Steering Committee Member, Center for Energy & Environmental Research in the Human Sciences (CENHS), Rice University
- Decennial Review Committee for School of Architecture
- Decennial Hiring Committee for School of Architecture
- Member, President's Teaching Advisory Committee
- Dean's Advisory Committee, College of Social Sciences, Rice University
- Divisional Advisor, Will Rice College, Rice University
- Faculty Reviewer, *Rice Examiner* (Undergraduate Research Journal)

Departmental Service

- Chair, Department of Sociology
- Graduate Studies Committee, Sociology, Rice University
- Postdoctoral Committee, Sociology, Rice University

2015 (Fall)

- Co-Undergraduate Advisor, Sociology, Rice University

2012-14

- Promotion & Tenure Committee for Dr. Aaron Gullickson, Sociology
- Executive Committee, Sociology (elected)
- Admissions and Awards Committee, Sociology

2011-2012

- Promotion Committee for Dr. Richard York, Sociology
- Promotion & Tenure Committee for Dr. Aaron Gullickson, Sociology
- Merit-Based Course Reduction Committee, Sociology (elected)
- Executive Committee, Sociology (elected)

2010-2011 [Family Medical Leave]

- Staff Development Committee

2009-2010

- Admissions and Awards Committee, Sociology
- Merit-Based Course Reduction Committee, Sociology (elected)
- Executive Committee, Sociology (elected)
- Third-Year Review Committee (elected)
- Sixth-Year Review Committee (elected)
- Incoming Undergraduate Advising (volunteered)
- Alpha Kappa Delta Induction Ceremony Speaker (volunteered)

2008-2009

- Chair, Third-Year Review Committee (Aaron Gullickson)
- Staff Development Committee
- Executive Committee (elected)

2007-2008

- Chair, Promotion & Tenure Committee (Michael Aguilera)
- Graduate Admissions and Awards Committee
- Merit Committee (elected)
- Executive Committee (elected)

2006-2007

- Merit Committee (elected)
- Executive Committee (elected)
- Alpha Kappa Delta Induction Ceremony Speaker (volunteered)

1999-2005 (Tulane University)

- Director of Graduate Studies, 2005-06
- University Speaker/Representative, Capital Campaign Outreach, Tulane/Philadelphia, 2005.

- First-Year Reading Project, Tulane University, 2004.
- Faculty Representative, Committee on Academic Requirements, Tulane University 2003-06
- Faculty Representative, Newcomb College Fellowship Committee, 2003-2006.
- Faculty Representative, Planning Committee, College of Human & Urban Ecology, 2003.
- Faculty Fellow, Office of Service Learning, Tulane University, 2003.
- Faculty Advisor/Participant, Tulane Interdisciplinary Experiences (TIDES) 2002-03.
- Faculty Advisor, Tulane Urban Society, 2002-present.
- Faculty Representative, Departmental Salary Committee, 2002-2003.
- Faculty Representative, Departmental Undergraduate Studies Committee, 2001-present.
- Faculty Instructor/Preceptor, Urban Village Living and Learning Community, 2000-01.
- Faculty Representative, Urban Village Steering Committee, 2000-01.
- Recording Secretary, Sociology Department, 2000-01.
- Faculty Representative, Sociology Graduate Studies Committee, 1999-2001.
- Faculty Representative, Sociology Methods Ph.D. Exam Committee, 1999-2001.