

James R. Elliott

Curriculum Vitae
December, 2018

Department of Sociology
Rice University
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Education

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

Areas of Expertise

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

Current Positions & Affiliations

Chair and Professor of Sociology, Rice University
Chair of Faculty Advisory Council, 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
Editorial Board, *Demography* (official journal of the Population Association of America)
Editorial Board, *City & Community* (official journal of the American Sociological Association's Section on Community and Urban Sociology)

Prior Positions

Associate/Full Professor of Sociology, University of Oregon
Assistant/Associate Professor of Sociology, Tulane University
Postdoctoral Fellow, Carolina Population Center, UNC at Chapel Hill
Predoctoral Fellow, Center for Demography and Ecology, UW-Madison

Co-editor, *Sociological Perspectives* (official journal of the Pacific Sociological Association), 2011-2015. [82% increase in (2-Year) Impact Factor during editorship]

Advisor, 2007-09, National Science Foundation, Sociology Program, Division of Social and Economic Sciences.

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.) <https://www.russellsage.org/publications/sites-unseen>†

† Part of the American Sociological Association's Rose Series in Sociology. Covered in *The American Prospect*, *AOL*, *Business Insider*, *The Conversation*, *Curbed* (part of *Vox Media*), *ecoWatch*, *ecoWURD Philadelphia*, *Global Economic Intersection*, *GreenBiz*, *Greenwich Time*, *The Guardian Pacific Standard*, *Houston Chronicle*, *Idaho Press-Tribune*, *Philadelphia Inquirer*, *Seattle Post-Intelligencer*, *US News & World Report*. Subject of author interviews with [iHeartRadio Philadelphia \(WDAS\)](#) and [The Morning Show](#) (Wisconsin Public Radio).

Refereed Articles (* Denotes student coauthor at time of submission)

Loughran, Kevin, James R. Elliott, S. Wright Kennedy*. 2018. "Urban Ecology in the Time of Climate Change: Houston and the Case of Water." *Social Currents*, in press and online: <http://journals.sagepub.com/doi/10.1177/2329496518797851>.†

† Covered in [Houston Public Media](#), with ongoing interviews and investigative correspondence with National Public Radio, National Offices.

Elliott, James R., Elizabeth Korver-Glenn*, and Daniel Bolger.* "The Successive Nature of City Parks: Making and Remaking Unequal Access over Time." *City & Community*, in press.

Thomas, Katherine A.*, James R. Elliott, and Sergio Chavez. 2019. "Community Perceptions of Industrial Risks Before and After a Toxic Flood: The Case of Houston and Hurricane Harvey." *Sociological Spectrum*, in press and online: <https://doi.org/10.1080/02732173.2018.1532367>

Bernier, Carl*, Sabarethinam Kameshwar*, James R. Elliott, Jamie E. Padgett, Philip B. Bedient. "Evaluation of Mitigation Strategies to Protect Petrochemical Infrastructure and Nearby Communities During Storm Surge." *Natural Hazards Review*, in press.

Elliott, James R. and Kevin T. Smiley.* 2018. "Place, Space, and Racially Unequal Exposures to Pollution at Home and Work." *Social Currents* 6(1): 32-50. <https://doi.org/10.1177/2329496517704873>

Howell, Junia* and James R. Elliott. 2018. "Damages Done: The Longitudinal Impacts of Natural Hazards on Wealth Inequality in the United States." *Social Problems*, Advance Access†: <https://academic.oup.com/socpro/advance-article/doi/10.1093/socpro/spy016/5074453?guestAccessKey=339b3f1e-825b-48c9-af4b-1a2bb9908326>

† Covered by more than 20 media outlets, including *The Atlantic*, *USA Today*, *U.S. News and World Report*, *Vice.Com*, *Forbes*, *Futurity*, *Homeland Security News Wire*, *Science Daily*, *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)*, *Los Angeles National Public Radio*, *UniVision*, and *U.S. News & World Report*; in addition to national think tank newsletters, including the National Low Income Housing Coalition.

Smiley, Kevin T., Junia Howell and James R. Elliott. 2018. “Disasters, Local Organizations, and Poverty in the United States, 1998 to 2015.” *Population & Environment* 40(2): 115-135. †: <http://link.springer.com/article/10.1007/s11111-018-0304-8> .

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

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. <https://doi.org/10.1111/ssqu.12498>

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.

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: <https://doi.org/10.1093/sf/sox054>.

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): pg:04017013. [https://doi.org/10.1061/\(ASCE\)NH.1527-6996.0000252](https://doi.org/10.1061/(ASCE)NH.1527-6996.0000252)

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*, *ScienceNewsline*, *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.

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. 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 & 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. 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*, 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.
- Elliott, James R., Amy Bellone Hite, 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.
- 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.†
- † 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.
- 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.
- 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. 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*, "Social Organization of the Demographic Responses to Disaster."

Chapters & Forewords in Edited Volumes

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.

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.

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.

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.

Other Professional Publications

- 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* in press.
- Frickel, Scott and James R. Elliott. 2018. "What Lies Beneath: To Manage Toxic Contamination in U.S. Cities, Study Their Industrial Histories." *The Conversation*, December 20: <https://theconversation.com/what-lies-beneath-to-manage-toxic-contamination-in-cities-study-their-industrial-histories-104897>
- Howell, Junia and James R. Elliott. 2018. "As Disaster Costs Rise, So Does Inequality." *Socius: Sociological Research for a Dynamic World*. 4: 1-2. <https://doi.org/10.1177/2378023118816795>
- Frickel, Scott and James R. Elliott. 2018. "The Hidden Hazards beneath Trump's Dismantling of the EPA." *The American Prospect*. October 3: <http://prospect.org/article/hidden-hazards-beneath-trump%E2%80%99s-dismantling-epa>
- 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. 2007. "What's Next? Vulnerability and Post-Disaster Recovery." Invited online paper to the Population-Environment Research Network (PERN) Cyberseminar on Population & Natural Hazards, 5-19 November, 2007.
- Elliott, James R. and Timothy J. Haney*. 2006. "Inequality and the City." *Blackwell Encyclopedia of Sociology*.
- Elliott, James R. and James H. Johnson. 2005. "Taking the Right Track in the Wake of Katrina" *Philanthropy Journal*, October 10.
- Elliott, James R. 2002. "The New Immigrant Churning to and through Gateway Cities" in *Official Newsletter of the Community and Urban Sociology Section of the American Sociological Association*. December.
- 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.

Research under Peer Review (* Graduate Student at time of submission)

- Korver-Glenn, Elizabeth and James R. Elliott. "Neighborhood Racial Trajectories in a Rapidly Growing and Diversifying Urban Core: The Case of Houston, 1960-2010." Under review at *Social Science Quarterly*.

Wilson, Clint*, Kevin MacDonnell*, Catherine Alexander, Cymene Howe, James R. Elliott, William M. Arnold, Andrea Ballestero, Dominic Boyer, Joseph Campana, Dan Cohan, Jennifer Gabrys, Randal L. Hall, Maureen Haver, Elizabeth Long, Magnús Örn Sigurðsson, Sayuri G. Simizu, Kevin T. Smiley, Ellen Griffith Spears, and Abby Spinak. “Decomposition: On the Dynamic Epistemologies of Waste.” *Under Review at Science, Technology & Human Values*.

Marlow, Thomas, Scott Frickel, and James R. Elliott. “Disentangling the Industrial and Demographic Dynamics of Environmental Inequality Formation.” *Under review at Sociological Forum*.

Gori, Avantika, Ioannis Gidaris, James R. Elliott, Jamie Padgett, Kevin Loughran, Philip Bedient, Pranavesh Panakkal, and Andrew Juan. “Accessibility and Recovery Assessment of Houston’s Roadway Network Due To Fluvial Flooding During Hurricane Harvey.” *Under review at Natural Hazards Review*.

External Funding

Recent Proposal Submissions (through Rice) – Pending or 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, pending].

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 s 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]

Awarded

National Science Foundation. Environmental Sustainability Program: “RAPID: Assessment and Treatment of Flood-Contaminated Water Sources and Hot-Spots of Microbial Contaminants in Post-Harvey Houston.” [NSF Proposal No. 1759457; PI: Lauren Stadler; Co-PI James R. Elliott. Approximately \$199,880. Awarded 9/12/2017.]

U.S. Department of Agriculture. 2012-2015. “Understanding the Roles of Socioeconomic Vulnerability, Adaptive Capacity, and Mitigation in Determining Economic Impacts of Wildfire.” (\$399,999) [Co-PI with Dr. Cassandra Moseley, University of Oregon.]

National Science Foundation. 2009-2012. “Urban-Environmental Restructuring in the U.S.” (\$220,000) [SES #0849826; Co-PI with Dr. Scott Frickel, Washington State University].

U.S. Department of Housing and Urban Development. 2008-09. Doctoral Dissertation Grant awarded to Timothy Haney under the direction of PI, James R. Elliott, “Off to the (Labor) Market: Women, Work & Welfare Reform in 21st Century American Cities.” (\$20,023) [H #21563SG].

Social Science Research Council. 2007. To organize a three-day conference with 24 panelists on “Disaster and Migration: The Case of Hurricane Katrina.” New Orleans, April 12-14, 2007. (\$24,000) [Co-Organizer with Dr. Elizabeth Fussell, Tulane University].

National Science Foundation, Small Grant for Exploratory Research. 2006-07. “Tracking Migratory Behavior of Hurricane Katrina Evacuees, Phase I: Sample Identification, Data Collection & Analysis.” (\$94,000) [SES #0554818].

National Science Foundation. 2006-07. Doctoral Dissertation Grant awarded to Jeannie Haubert-Weil under the direction of PI, James Elliott, “Discrimination in the Rental Market, a Focus on Latinos.” (\$7,500) [Award # 0623651].

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).

National Center for the Urban Community. 2004. Research support for “The Social Organization of Immigrant Dispersal.” (\$4,000).

U.S. Department of Housing and Urban Development. 2002-03. Urban Scholars Postdoctoral Research Fellowship for “Immigrant Adaptation and Gateway Cities.” (\$55,000).

U.S. National Institute of Child Health and Human Development (NICHD). 1997-99. Postdoctoral Fellowship, Carolina Population Center, University of North Carolina at Chapel Hill. (\$25,000/year).

U.S. Department of Housing and Urban Development. 1996-97. Dissertation Grant for “The Work of Cities: Urban Change and Underemployment in Late-Century America.” (\$15,000).

U.S. National Institute of Child Health and Human Development (NICHD). 1993-95. Pre-doctoral Research Fellowship, Center for Demography and Ecology, University of Wisconsin–Madison (\$18,000/year).

Institutional Funding

Awarded

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

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

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

Rice Houston Engagement and Recovery Effort (HERE). 2018. “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).

Shell Center for Sustainability. 2015-2017. “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).

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

Summer Research Award. 2009. "Hazardous Legacies: A Study of Urban-Environmental Restructuring in Historic U.S. Cities." Office of Research, University of Oregon (\$4,500).

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

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

Georges Lurcy Grant for Faculty Research. 2003. Project: "Race, Gender and Workplace Power." Tulane University (\$800).

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

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

Senate Committee on Research. 2000. Project funding for "Race, Ethnicity and Urban Labor Market Inequality." Tulane University (\$4,000).

Honors & Awards

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*.

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

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

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

Invited Panelist. 2007. Workshop in Proposal Development, Office of Research. University of Oregon (\$1,500)

- Award for Teaching Excellence. 2006. Graduate School Students Association, Tulane University. (Awarded annually to one 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 faculty member.)
- President's Junior Faculty Teaching Award. 2003. Tulane University. (Awarded annually to one untenured 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

- Invited Speaker. 2018. "Damages Done: The Longitudinal Impacts of Natural Hazards on Wealth Inequality in the United States." Paper delivered to the Harvard Inequality Seminar run by the Harvard Inequality & Social Policy Program. October 22, Cambridge, MA.
- Invited Panelist. 2018. Environmental Policy Panel organized by the Rice University Environmental Club. October 16.

- Invited Speaker. 2018. Rice University's annual Families Weekend Lecture. McMurtry 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. 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." Roundtable at the 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. 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.
- Invited Speaker. 2014. "The Historical Nature of Neighborhood Change: Hazardous Site Accumulation in Four US Cities." Penn State Stratification Conference on Residential Inequality and American Neighborhoods and Communities. September 12-13.
- Invited Speaker. 2014. "Remaking Urban Nature: How Industrial Hazards Become Systemic Risks." Public lecture at the Foley Institute for Public Policy and Public Service, Washington State University, March 24.
- Co-presenter. 2013. "Social Embeddedness and Place: Examining Urban Contexts of Job Networking and Social Closure." Paper presented at the annual meeting of the American Sociological Association, August, New York.
- Co-presenter. 2013. "Race, Place, and Networks: Race Diversity and Job Networking in Urban Contexts." Paper presented at the annual meeting of the International Network for Social Network Analysis Conference, July 12-15, Xi'an, China.
- Keynote Presenter. 2013. *Disaster Speakers Series*. Co-Organized by Xavier University of New Orleans and Mt Royal University of Canada, May 9, New Orleans. Title: "Natural Hazards and Migration in the United States: Who's Moving, Where, and Why."
- Presenter. 2013. "Natural Hazards and Residential Mobility: General Effects and Racially Unequal Outcomes in the United States." Paper presented at the annual meeting of the Population Association of America, April, New Orleans.

- Co-Presenter. 2013. “Urbanization and Local Drivers of Emissions in the United States: A Nationwide Study of Declining Efficiencies of Scale.” Paper presented at the annual meeting of the Population Association of America. April, New Orleans.
- Co-Presenter. 2012. “The Sociological Determination: A Reflexive Look at Conducting Local Disaster Research after Hurricane Katrina.” Paper presented at the International Conference on Methods for Surveying and Enumerating Hard-to-Reach Populations. October, New Orleans.
- Invited Speaker. 2012. “Natural Hazards & Residential Mobility: General Effects & Racially Unequal Outcomes in the U.S.” Paper presented at the 50th Anniversary Symposium of the Center for Demography and Ecology, University of Wisconsin-Madison. October.
- Co-Presenter. 2012. “Urbanization and Local Drivers of Emissions.” Paper presented at *Under Western Skies*, the Biennial Conference on Environment, Community and Culture in North America, Mt. Royal University. October, Calgary, Canada.
- Co-Presenter. 2012. “The Carbon Paradox of Cities: Urbanization and Local Drivers of Emissions.” Paper presented at the annual meeting of the American Sociological Association. August, Denver.
- Co-Presenter. 2012. “Natural Disasters and Local Demographic Change in the United States.” Paper presented at the annual meeting of the American Sociological Association. August, Denver.
- Co-Presenter. 2012. “Competing Demands during Disaster: Gender, Parenthood, and Hurricane Katrina.” Paper presented at the annual meeting of the Southern Sociological Society. March 23, New Orleans.

Teaching

Courses Taught

- Environmental Issues – Rice into the Future (undergraduate)
- Introductory Sociology/Foundations of Sociology/Sociological Enterprise (undergraduate)
- Urban Sociology (graduate; undergraduate; and with service learning component)
- Wealth, Power & Inequality (undergraduate seminar with service learning option)
- Work & Occupations (undergraduate with research component)
- Social Stratification (undergraduate seminar with research component)
- Sociology of Disaster (graduate; undergraduate; and 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 Committees

Ph.D. Advisor

Elizabeth Kolver-Glenn (PhD 2017; Assistant Professor, Univ. of New Mexico)
 Junia Howell, (PhD 2017; Assistant Professor, Univ. of Pittsburgh)
 Kevin Smiley (PhD 2017; Assistant Professor, Univ. of Buffalo)
 Jordan Besek (PhD 2017; Assistant Professor, Univ. of Buffalo)
 Matthew Clement (PhD 2015; Assistant 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-Weil (PhD 2008; Associate Professor and Dept. Chair, Winthrop Univ.)

Ph.D. Dissertation Committees

Ellen Whitehead (Sociology, Rice; in process)
 Laura Freeman (Sociology, Rice; in process)
 Mackenzie Brewer (Sociology PhD 2018, Rice; Assistant Professor, Baylor Univ.)
 S. Wright Kennedy (History PhD 2018, Rice; Postdoctoral Fellow, Columbia University)
 Elizabeth Miller (Sociology PhD 2018, U Oregon; Visiting Lecturer, Whittier College)
 Christina Ergas (Sociology PhD 2014, U Oregon; Assistant Professor, Univ. of Tennessee)
 Nathan Erikson (Sociology PhD 2013, U Oregon; Assistant Professor, Doane College)
 Jennifer Irwin (Business PhD 2012, U Oregon; Assistant Professor, Louisiana State University.)
 Ann Leymon (Sociology PhD 2012, U Oregon; Instructor, Washington State University)
 Seth Crawford (Sociology PhD 2012, U Oregon; Lecturer, Oregon State University)
 Mark Harmon Leymon (Sociology PhD 2012, U Oregon; Portland State University)
 Marcel Ionescu (Sociology PhD 2008, Tulane; Senior Researcher, Education Testing Service)

Ph.D. Comprehensive Exam Committees

Jordan Besek (2015) – Advisor
 Julius McGee (2014)
 Craig Van Pelt (2014) – Advisor
 Jesse Lowe (2012)
 David Martin (2012)
 Robert Molinar (2012) – Advisor
 Elizabeth Miller (2011) – Advisor
 Jessica Schultz (2011) – Advisor

Matthew Clement (2010) – Advisor
 Cade Jameson (2010)
 Ann Leymon (2008)
 Timothy Haney (2007) – Advisor

M.A. Thesis Advisor

Jordan Besek (2014)
 Jessica Schultz (2010)
 Elizabeth Miller (2010)
 Jeremy Pais (2004)
 Marilyn Joyce (2002)
 Timothy Haney (2004)
 Andres Guzman (2014)
 Heather Marek (2014)
 Julius McGee (2014)

Undergraduate Honors Theses & Internships Advised

Rice University

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

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

Florida International University
Mississippi State University
Rutgers University
University of Buffalo, SUNY
University of Cincinnati
University of Minnesota
University of North Texas
University of Utah

Regional and National Service

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

Editorial Board, *Demography*, 2016-18.

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.

Ongoing Manuscript Reviewer for

American Journal of Public Health
American Journal of Sociology
American Sociological Review
City & Community
Contemporary Sociology
Demography
DuBois Review: Social Science Research on Race
Ethnic & Racial Studies
Journal of African American Studies
Journal of Contingencies and Crisis Management
Journal of Ethnic and Migration Studies
Journal of Forestry
Journal of Regional Science
Journal of Urban Affairs
Organization & Environment
Natural Hazards Review
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

Current/Ongoing

- Chair, Faculty Advisory Committee to Kinder Institute for Urban Research
- Member, President's Teaching Advisory Committee
- Dean's Advisory Committee, College of Social Sciences, Rice University
- Divisional Advisor, Will Rice College, Rice University

2010-2012

- Advisory Board Member, Oregon Humanities Center, University of Oregon

Departmental Service

Current & Ongoing

- 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.