

December, 2021

CHRISTOPHER R. BROWNING

CURRICULUM VITAE

Department of Sociology
Ohio State University
214 Townshend Hall
1885 Neil Ave Mall
Columbus, OH 43210

Office: (614) 292-2983
Residence: (614) 348-9348
Email: browning.90@osu.edu

EMPLOYMENT

Department of Sociology
Ohio State University

Professor	2010
Associate Professor	2005-2010
Assistant Professor	1999-2005

EDUCATION

Ph.D.	Department of Sociology, University of Chicago (Edward O. Laumann, Chair, Committee members: Robert Sampson, Linda Waite)	December 1997
M.A.	Department of Sociology, University of Chicago	June 1995
B.A.	Political Science, Brown University	May 1989

AWARDS, HONORS, AND FELLOWSHIPS

Ohio State University Department of Sociology Outstanding Faculty Award	2020
Ohio State University College of Arts and Sciences Distinguished Professorship	2016
Divisional Dissertation Prize for best dissertation in the Division of the Social Sciences, University of Chicago, 1997	1998
NICHD Post-Doctoral Fellowship	1998-1999
NICHD Pre-Doctoral Fellowship	1995-1997

AREAS OF INTEREST

Community social organization; Crime and deviance; Urban sociology; Health; Demography; Life course; Multilevel statistical models; Networks

JOURNAL ARTICLES

- White, Rebecca MB, Dawn P Witherspoon, Wei Wei, Chang Zhao, Michelle C Pasco, Tiyoibista M Maereg, Mayra Bámaca-Colbert, Christopher Browning, Debra Furr-Holden, Tamara Leech, Tama Leventhal, Stephen A Matthews, Amanda Roy, Naomi Sugie, Erin Winkler. 2021. "Adolescent Development in Context: A Decade Review of Research of Neighborhood and Activity Space Research." *Journal of Research on Adolescence* 31: 944-965.
- Ford, Jodi L, Christopher R Browning, Samantha J Boch, Darlene A Kertes, Jake Tarrence, Baldwin M Way, Kammi K Schmeer. 2021. "Racial and Economic Adversity Differences in Stress Markers and Immune Function Among Urban Adolescents." *Nursing Research* 70 (5S): S31-S42.
- Browning, Christopher R., Catherine A. Calder, Bethany Boettner, Jake Tarrence, Kori Khan, Brian Soller, Jodi Ford. 2021. "Neighborhoods, Activity Spaces, and the Span of Adolescent Exposures." *American Sociological Review* 86:201-233.
- Browning, Christopher R., Nicolo P. Pinchak, and Catherine A. Calder. 2021. "Human Mobility and Crime: Theoretical Approaches and Novel Data Collection Strategies." *Annual Review of Criminology* 4:99-123.
- Pinchak, Nico, Christopher R. Browning, Catherine A. Calder, and Bethany Boettner. 2021. "Neighborhood Boundary Perceptions, Activity Locations, and Residential Segregation." *Urban Studies* 58: 2758-2781
- Browning, Christopher R., Jake Tarrence, Eric LaPlant, Bethany Boettner, Kammi Schmeer, Catherine A. Calder, Baldwin M. Way, Jodi L. Ford. 2021. "Exposure to Police-Related Deaths and Physiological Stress Among Urban Black Youth." *Psychoneuroendocrinology* 125: 104884.
- Xi, Wenna, Catherine A Calder, and Christopher R Browning. 2020. "Beyond Activity Space: Detecting Communities in Ecological Networks." *Annals of the American Association of Geographers* 110:1787-1806.
- Lancaster, Kathryn E., Hannah L. F. Cooper, Christopher R. Browning, Carlos D. Malvestutto, John F. P. Bridges, and April M. Young. 2020. "Syringe Service Program Utilization, Barriers, and Preferences for Design in Rural Appalachia: Differences Between Men and Women Who Inject Drugs." *Substance Use & Misuse* 55: 2268-2277.
- Root Elisabeth D, Bailey Emilie D, Gorham Tyler, Browning Christopher R., Song Chi, and Salsberry Pamela. 2020. "Geovisualization and Spatial Analysis of Infant Mortality and Preterm Birth in Ohio, 2008-2015: Opportunities to Enhance Spatial Thinking." *Public Health Reports* 135: 472-482.

- Boettner, Bethany, Christopher R. Browning, Catherine Calder. 2019. "Feasibility and Validity of Geographically Explicit Ecological Momentary Assessment (GEMA) with Recall-Aided Space-Time Budgets." *Journal of Research on Adolescence* 29: 627-645.
- Ford, Jodi L., Samantha J Boch, and Christopher R Browning. 2019. "Hair Cortisol and Depressive Symptoms in Youth: An Investigation of Curvilinear Relationships." *Psychoneuroendocrinology* 109: 104376.
- Schmeer, Kammi K., Jodi L. Ford, and Christopher R. Browning. 2019. "Early Childhood Family Instability and Immune System Dysregulation in Adolescence." *Psychoneuroendocrinology* 102: 189-195.
- Schmeer, Kammi K., Jacob Tarrence*, Christopher R. Browning, Catherine C. Calder, Jodi L. Ford, and Bethany Boettner. 2019. "Family Contexts and Sleep during Adolescence." *Social Science & Medicine – Population Health* 7: 100320.
- Burgoon ML, Albani T, Keller-Hamilton B, Lu B, Roberts ME, Craigmile PF, Browning C, Xi W, Ferketich AK. 2019. Exposures to the Tobacco Retail Environment among Adolescent Boys in Urban and Rural Environments. Forthcoming: *The American Journal of Drug and Alcohol Abuse*.
- Roberts, ME, BL Keller-Hamilton, A Hinton, CR Browning, M Slater, W Xi, A Ferketich. 2019. "The Magnitude and Impact of Tobacco Marketing Exposure in Adolescents Day-to-Day Lives." *Addictive Behaviors* 88: 144-149.
- Soller, Brian, Jessica R. Goodkind, Neil Greene, Christopher R Browning, and Cece Shantzek. 2018. "Ecological Networks and Community Attachment and Support Among Recently Resettled Refugees." *American Journal of Community Psychology* 61: 332-343.
- Doogan, NJ, SE Cooper, AJ Quisenberry, TM Brasky, CR Browning, EG Klein, A Hinton, HN Nagaraja, W Xi, ME Wewers. 2018. "The role of travel distance and price promotions in tobacco product purchase quantity." *Health and Place* 51: 151-157.
- Nemeth, Juliana M, Tiffany Thomson Tiffany L, Bo Lu, J Peng, Valdis Krebs, Nathan J Doogan, Amy Ferketich, Douglas M Post, Christopher R Browning, Electra D Paskett, Mary Ellen Wewers. 2018. "A social-contextual investigation of smoking among rural women: multi-level factors associated with smoking status and considerations for cessation." *Rural Remote Health*. 18(1):4338
- Browning, Christopher R., Catherine A. Calder, Bethany Boettner, and Anna Smith. 2017. "Ecological Networks and Urban Crime: The Structure of Shared Routine Activity Locations and Neighborhood-Level Informal Control Capacity." *Criminology* 55: 754-778.
- Roberts, Megan, Bo Lu, Christopher R. Browning, and Amy Ferketich. 2017. "Tracking Young Adults' Attitudes toward Tobacco Marketing Using Ecological Momentary Assessment (EMA)." *Substance Use & Misuse* 52: 1208-1213.
- Jackson, Aubrey, Brian Soller, and Christopher R. Browning. 2017. "The Influence of

- Women's Neighborhood Resources on Perceptions of Social Disorder." *City & Community* 16: 189-208.
- Browning, Christopher R., Catherine A. Calder, Brian Soller, Aubrey Jackson, and Jonathan Dirlam. 2017. "Ecological Networks and Neighborhood Social Organization." *American Journal of Sociology* 122:1939-1988.
- Browning, Christopher R., Catherine A. Calder, Lauren J. Krivo, Anna L. Mohr, and Bethany Boettner. 2017. "Socioeconomic Segregation of Activity Spaces in Urban Neighborhoods: Does Shared Residence Mean Shared Routines?" *The Russell Sage Foundation Journal of the Social Sciences*. Special Issue on "Spatial Foundations of Inequality" 3:210-231.
- Browning, Christopher R., Catherine A. Calder, Jodi L. Ford, Bethany Boettner, Anna L. Smith, and Dana Haynie. 2017. "Understanding Racial Differences in Exposure to Violent Locations: Integrating Survey, Smartphone, and Administrative Data Resources." *The ANNALS of the American Academy of Political and Social Science* 669:41-62.
- Browning, Christopher R., Jonathan Dirlam, and Bethany Boettner. 2016. "From Heterogeneity to Concentration: Latino Immigrant Neighborhoods and Collective Efficacy Perceptions in Los Angeles and Chicago." *Social Forces* 95: 779-807.
- Colen, Cynthia, David Ramey, and Christopher R. Browning. 2016. "Declines in Crime and Teen Childbearing: Identifying Potential Explanations for Contemporaneous Trends." *Journal of Quantitative Criminology* 32: 397-426.
- Smith, Anna, Catherine A. Calder, and Christopher R. Browning. 2016. "Empirical Reference Distributions for Networks of Different Size." *Social Networks* 47: 24-37.
- Aubrey Jackson, Christopher R. Browning, Lauren J. Krivo, Mei-Po Kwan, and Heather Washington. 2016. "The Role of Immigrant Concentration Within and Beyond Residential Neighborhoods in Adolescent Alcohol Use." *Journal of Youth and Adolescence* 45: 17-34.
- Thomson, Tiffany L., Valdis Krebs, Julianna M. Nemeth, Bo Lu, Juan Peng, Nathan J. Doogan, Amy K. Ferketich, Douglas M. Post, Christopher R. Browning, Mary Ellen Wewers. 2016. "Social Networks and Smoking in Rural Women: Intervention Implications." *American Journal of Health Behavior* 40:405-415
- Krivo, Lauren J., Reginald A. Byron, Catherine A. Calder, Ruth D. Peterson, Christopher R. Browning, Mei-Po Kwan, and Jae Yong Lee. 2015. "Patterns of local Segregation: Do They Matter for Crime?" *Social Science Research* 54: 303-318.
- Browning, Christopher R., Brian Soller, and Aubrey Jackson. 2015. "Neighborhoods and Adolescent Health-Risk Behavior: An Ecological Network Approach." *Social Science & Medicine* 125: 163-172.
- Ford, Jodi L and Christopher R. Browning. 2015. "Exposure to neighborhood immigrant concentration from adolescence to young adulthood and immune function among Latino young adults." *Health and Place* 32: 59-64.

- Browning, Christopher R., Margo Gardner, David Maimon, and Jeanne Brooks-Gunn. 2014. "Collective Efficacy and the Contingent Consequences of Exposure to Lethal Violence." *Developmental Psychology* 50: 1878-1890
- Ford, Jodi L. and Christopher R. Browning. 2014. "Longitudinal Associations Between Witnessed Violence During Adolescence and Adult Hypertension." *Annals of Epidemiology* 24:193-8.
- Brian Soller, Aubrey Jackson, and Christopher R. Browning. 2014. "Legal Cynicism and Parental Appraisals of Adolescent Violence." *British Journal of Criminology* 54: 568-591.
- Browning, Christopher R. and Brian Soller. 2014. "Moving Beyond Neighborhood: Activity Spaces and Ecological Networks as Contexts for Youth Development." *Cityscape* 16:165-196.
- Cagney, Kathleen A., Christopher R. Browning, James Iveniuk, and Ned English. 2014. "The Onset of Depression During the Great Recession: Foreclosure Rates and Older Adult Mental Health." *American Journal of Public Health* 104: 498-505.
- Ford, Jodi L and Christopher R. Browning. 2014. "Neighborhoods and Infectious Disease Risk: Acquisition of Chlamydia During the Transition to Young Adulthood." *Journal of Urban Health* 91: 136-150.
- Browning, Christopher R. and Aubrey Jackson. 2013. "The Social Ecology of Public Space: Active Streets and Violent Crime in Urban Neighborhoods." *Criminology* 51: 795-1043.
- Browning, Christopher R., Brian Soller, Margo Gardner, and Jeanne Brooks-Gunn. 2013. "'Feeling' Disorder as a Comparative and Contingent Process: Neighborhood Conditions and Adolescent Mental Health." *Journal of Health & Social Behavior* 54: 296-314.
- Krivo, Lauren J., Heather M. Washington, Ruth D. Peterson, Christopher R. Browning, Catherine A. Calder, Mei-Po Kwan. 2013. "Social Isolation of Disadvantage and Advantage: The Reproduction of Inequality in Urban Space." *Social Forces* 92: 141-164.
- Gardner, Margo, Christopher R. Browning, and Jeanne Brooks-Gunn. 2012. "Can Organized Youth Activities Protect against Internalizing Problems among Adolescents Living in Violent Homes?" *Journal of Research on Adolescence* 22: 662-677.
- Maimon, David and Christopher R. Browning. 2012. "Adolescents' Violent Victimization in the Neighborhood: Situational and Contextual Determinants." *British Journal of Criminology* 52: 808-833.
- Galinsky, Adena, Kathleen A. Cagney and Christopher R. Browning. 2012. "Is Collective Efficacy Age-graded? The Development and Evaluation of a New Measure of Community Connectedness." *Journal of Aging Research* Article ID 360254.

- Maimon, David and Christopher R. Browning. 2012. "Underage Drinking, Alcohol Sales, and Collective Efficacy: Informal Control and Opportunity in the Study of Alcohol Use." *Social Science Research* 41: 977-990.
- Browning, Christopher R. Kathleen A. Cagney, and James Iveniuk. 2012. "Neighborhood Stressors and Health: Crime Rates, Crime Spikes, and C-Reactive Protein in Dallas, USA." *Social Science & Medicine* 75: 1271-1279.
- Nicholson, Lisa M. and Christopher R. Browning. 2012. "Racial and Ethnic Disparities in Obesity During the Transition to Adulthood: The Contingent and Nonlinear Impact of Neighborhood Disadvantage." *Journal of Youth and Adolescence* 41: 53-66.
- Ford, Jodi L. and Christopher R. Browning. 2011. "Neighborhood Social Disorganization and Acquisition of Trichomoniasis among Young Adults in the United States." *American Journal of Public Health* 101: 1696-1703.
- Bellair, Paul E, and Christopher R. Browning. 2010. "Measuring Social Capital in Community-Crime Models." *Journal of Research on Crime and Delinquency* 47: 496-521
- Maimon, David, Christopher R. Browning, and Jeanne Brooks-Gunn. 2010. "Collective Efficacy, Family Attachment, and Adolescent Suicide." *Journal of Health and Social Behavior* 51: 307-324.
- Thomas, James C., Elizabeth A Torrone, and Christopher R. Browning. 2010. "Neighborhood factors affecting rates of sexually transmitted diseases in Chicago." *Journal of Urban Health* 87:102-12
- Browning, Christopher R., Byron, Reginald A., Catherine Calder, Lauren J. Krivo, Mei-Po Kwan, Jae-Yong Lee, and Ruth Peterson. 2010. "Commercial Density, Residential Concentration, and Crime: Land Use Patterns and Violence in Neighborhood Context." *Journal of Research on Crime and Delinquency* 47: 329-357.
- Maimon, David and Christopher R. Browning. 2010. "Unstructured Socializing, Collective Efficacy and Violent Behavior: Integrating Individual and Structural Level Explanations of Crime." *Criminology* 48: 443-474.
- Browning, Christopher R. 2009. "Illuminating the Downside of Social Capital: Negotiated Coexistence, Property Crime, and Disorder in Urban Neighborhoods." *American Behavioral Scientist*. 52: 1556-1578.
- Browning, Christopher R., Lori Burrington, Tama Leventhal, and Jeanne Brooks-Gunn. 2008. "Neighborhood Structural Inequality, Collective Efficacy, and Sexual Risk Behavior Among Urban Youth." *Journal of Health and Social Behavior* 49: 269-285.
- Wen, Ming, Kathleen A. Cagney, and Christopher R. Browning. 2007. "A Multilevel Study of Neighborhood Environment and its Relationship to Physical Activity in Adulthood." *Urban Studies* 44: 1-18.

- Cagney, Kathleen A., Christopher R. Browning, and Danielle Wallace. 2007. "The Latino Paradox in Neighborhood Context: The Case of Asthma and Other Respiratory Conditions." *American Journal of Public Health* 97: 919-925.
- Browning, Christopher R., Danielle Wallace, Seth L. Feinberg, and Kathleen A. Cagney. 2006. "Neighborhood Social Processes, Physical Conditions, and Disaster-Related Mortality: The Case of the 1995 Heat Wave." *American Sociological Review* 71: 665-682.
- Browning, Christopher R. and Lori Burrington. 2006. "Spatial Contingencies in the Emergence of Adolescent Attitudes: Race Differences in Sexual and Fertility Norms." *Journal of Marriage and the Family* 68: 236-254.
- Browning, Christopher R., Tama Leventhal, and Jeanne Brooks-Gunn. 2005. "Sexual Initiation During Early Adolescence: The Nexus of Parental and Community Control." *American Sociological Review* 70: 758-778.
- Cagney, Kathleen A., Christopher R. Browning, and Ming Wen. 2005. "Racial Disparities in Self-Rated Health at Older Ages: What Difference Does the Neighborhood Make?" *Journal of Gerontology: Social Sciences* 60B:S181-S190.
- Cagney, Kathleen A., Christopher R. Browning, and Ming Wen. 2005. "Racial Disparities in Self-rated health at Older Ages and the Dangers of Obfuscating Neighborhood Effects Research." Response to Golant. *Journal of Gerontology: Social Sciences* 60B:S193-S194.
- Browning, Christopher R., Tama Leventhal, and Jeanne Brooks-Gunn. 2004. "Neighborhood Context and Racial Differences in Early Adolescent Sexual Activity." *Demography* 41:697-720.
- Browning, Christopher R., Seth L. Feinberg, and Robert Dietz. 2004. "The Paradox of Social Organization: Networks, Collective Efficacy, and Violent Crime in Urban Neighborhoods." *Social Forces* 83:503-34.
- Cagney, Kathleen and Christopher R. Browning. 2004. "Exploring Neighborhood-level Variation in Asthma: The Contribution of Neighborhood Social Context." *Journal of General Internal Medicine* 19:229-36.
- Browning, Christopher R. and Kathleen A. Cagney. 2003. "Moving Beyond Poverty: Neighborhood Structure, Social Processes and Health." *Journal of Health and Social Behavior* 44:552-71.
- Browning, Christopher R. and Matisa Olinger-Wilbon. 2003. "Neighborhood Structural Disadvantage, Social Organization, and Number of Short-Term Sexual Partnerships." *Journal of Marriage and the Family* 65:730-45.
- Browning, Christopher R., Kathleen A. Cagney, and Ming Wen. 2003. "Explaining Variation in Health Status Across Space and Time: Implications for Race and Ethnic Differences in Self-Rated Health." *Social Science and Medicine* 57: 1221-1235.

- Wen, Ming, Christopher R. Browning, and Kathleen Cagney. 2003. "Poverty, Affluence, and Income Inequality: Neighborhood Economic Structure and Its Implications for health." *Social Science and Medicine* 57: 843-860.
- Browning, Christopher R. and Kathleen Cagney. 2002. "Neighborhood Structural Disadvantage, Collective Efficacy, and Self-Rated Physical Health in an Urban Setting." *Journal of Health and Social Behavior* 43: 383-99.
- Browning, Christopher R. 2002. "Trauma or Transition: A Life Course Perspective on the Link Between Childhood Sexual Experiences and Men's Adult Well-being." *Social Science Research* 31: 473-510.
- Browning, Christopher R. 2002. "The Span of Collective Efficacy: Extending Social Disorganization Theory to Partner Violence." *Journal of Marriage and the Family* 64: 833-50.
- Browning, Christopher R. and Edward O. Laumann. 1997. "Sexual Contact Between Children and Adults: A Life Course Perspective." *American Sociological Review* 62:540-560.

CONFERENCE PROCEEDINGS

- Keymanesh, Moniba*, Saket Gurukar*, Bethany Boettner, Christopher Browning, Catherine Calder, Srinivasan Parthasarathy. 2020. "Twitter Watch: Leveraging Social Media to Monitor and Predict Collective Efficacy of Neighborhoods." Proceedings of the 11th International Conference on Complex Networks: CompleNet 2020. Springer Verlag. 15% effort (AHDC data)

BOOK CHAPTERS

- Cai, Liang, Christopher R. Browning, Kathleen A. Cagney, Erin York Cornwell. "How to Analyze GPS Data." In *Doing Research Online*. Sage. Forthcoming
- Browning, Christopher R., Kathleen A. Cagney, and Bethany Boettner. 2016. "Neighborhoods, Activity Spaces, and the Life Course." In *Handbook of the Life Course*. Mortimer, Jeylan T. and Shanahan, Michael J. (Eds). Springer Science + Business Media.
- Browning, Christopher R., Katherine Morris, and Kathleen A. Cagney. 2014. "Early Chicago School Contributions to Criminology." *Springer Encyclopedia of Criminology and Criminal Justice*. Ed. Gerben Bruinsma. Springer. Pp 3255-3265.
- Soller, Brian and Christopher R. Browning. 2014. "Neighborhood Effects and Social Networks." *Springer Encyclopedia of Criminology and Criminal Justice*. Ed. Gerben Bruinsma. Springer. Pp. 1233-1242.
- Browning, Christopher R., Kathleen A. Cagney, and James Iveniuk. 2013. "Neighborhood Stressors and Cardiovascular Risk." In *Crime, HIV, and Health: Intersections of Criminal Justice and Public Health Concerns*. Edited by Bill Sanders, Yonette F. Thomas & Bethany Griffin Deeds. Heidelberg: Springer Dordrecht. Pp. 187-206.

- Cagney, Kathleen A., Christopher R. Browning, Aubrey L. Jackson, and Brian Soller. 2012. "Networks, Neighborhoods, and Institutions: An Integrated "Activity Space" Approach for Research on Aging." National Research Council. *Perspectives on the Future of the Sociology of Aging*. L.J. Waite, Ed. Panel on New Directions in Social Demography, Social Epidemiology, and the Sociology of Aging. Committee on Population, Division of Behavioral and Social Sciences and Education. Washington, DC: The National Academies Press.
- Browning, Christopher R., Eileen Bjornstrom, and Kathleen A. Cagney. 2011. "Health and Mortality Consequences of the Physical Environment." In *The International Handbook of Adult Mortality*. Eds. Richard Rogers and Eileen Crimmins. Springer
- Mei-Po Kwan, Ruth D. Peterson, Christopher R. Browning, Lori A. Burrington, Catherine A. Calder, and Lauren J. Krivo. 2008. "Reconceptualizing Sociogeographic Context for the Study of Drug Use, Abuse, and Addiction." Pp. 445-454 in *Geography and Drug Addiction*, edited by Yonette F. Thomas, Douglas Richardson and Ivan Cheung. Berlin: Springer.
- Peterson, Ruth D., Lauren J. Krivo, and Christopher R. Browning. 2006. "Segregation and Racial/Ethnic Inequality in Crime: New Directions." Pp. 169-187 in *Taking Stock: The Status of Criminological Theory*, Volume 15 of *Advances in Criminological Theory*, edited by Francis Cullen, John Wright, and Kristie Blevins.
- Browning, Christopher R. and Edward O. Laumann. 2003. "The Social Context of Adaptation to Childhood Sexual Maltreatment: A Life Course Perspective," in *Sexual Development*. Ed. John Bancroft. Bloomington: Indiana University Press.
- Laumann, Edward O., Christopher R. Browning, Arnout van de Rijg, & Mariana. Gatzeva. 2003. "Sexual Contact Between Children and Adults: A Life Course Perspective with Special Reference to Men" in *Sexual Development*. Ed. John Bancroft. Bloomington: Indiana University Press.
- Browning, Christopher R. and Edward O. Laumann. 2001. "Sexual Contact Between Children and Adults: A Life-Course Perspective," in *Sex, Love, and Health in America: Private Choices and Public Policies*. Ed. Edward O. Laumann. Chicago: University of Chicago Press.

MANUSCRIPTS UNDER REVIEW

- Browning, Christopher R., Jake Tarrence, Catherine Calder, Nico Pinchak, Bethany Boettner. Geographic Isolation, Compelled Mobility, and Everyday Exposure to Neighborhood Racial Composition Among Urban Youth. Conditionally accepted. *American Journal of Sociology*
- Pinchak, Nicolo P., Christopher R. Browning Catherine A. Calder, and Bethany Boettner. "Racial Differences in Exposure to Concentrated Disadvantage, Collective Efficacy, and Violence." Revise & resubmit *Demography*

Gurukar, Saket, Bethany Boettner, Christopher Browning, Catherine Calder and Srinivasan Parthasarathy. "Identifying Communities Through Representation Learning in Co-Location Networks." Revise & resubmit *Applied Network Science*

Pinchak, Nicolo P, Jake Tarrence, Christopher R. Browning, Bethany Boettner, and Catherine A. Calder. "Paws on the Street: Neighborhood-level Concentration of Dog Ownership and Urban Crime." Under review *Social Forces*

Browning, Christopher R., Erin Winkler, and Nicolo P. Pinchak. "Structures and Processes in Activity Space Research." Under review *Monographs of the Society for Research in Child Development*.

MANUSCRIPTS IN PREPARATION

Carter, Brandon, Catherine A. Calder, Christopher R. Browning, Nicolo P. Pinchak*, and Bethany Boettner. "Measuring Collective Efficacy Using Georeferenced Location Reports: A Bayesian Land Use Filtering Approach."

Kammi K. Schmeer, Jake Tarrence,* Ashely Ostroot* and Christopher R. Browning. "Adolescent Time with Parents and Stress: Differences by Social Class and Race"

Cai, Liang and Christopher R. Browning. "Detecting Racial Segregation in Activity Space: New Measures Adjusting for Residential Segregation."

Londeree, Allison*, Dylan Wagner, Baldwin Way, and Christopher R. Browning. "Adolescent reward related activity to alcohol cues is associated with past alcohol use and predicts intentions and willingness to use alcohol."

Browning, Christopher R., Jake Tarrence*, Nico Pinchak*, Catherine Calder, and Bethany Boettner. "Segregation, Everyday Mobility, and Violence Among Urban Youth."

Boettner, Bethany, Christopher R. Browning, Catherine Calder, Jake Tarrence*, and Kammi Schmeer. "Measuring the Contexts of Adolescent Development: The Interplay of Settings and Networks."

Ford, Jodi L., Christopher R. Browning, Kammi Schmeer, Catherine Calder, Beth Boettner, & Jacob Tarrence. "Effect of violent crime in adolescents' activity spaces on perceived and biological stress."

Browning, Christopher R., Lesley Schneider*, Bethany Boettner, Catherine Calder, Jake Tarrence, Jodi Ford. "Neighborhood Racial Segregation, Relative Exposure to White Areas, and Perceptions of Safety Among Black Youth."

BOOK REVIEWS

Browning, Christopher R. 2003. *Canal Town Youth*. (Julia Hall). *Contemporary Sociology* 32(2): 201-202.

OTHER PUBLICATIONS

- Browning, Christopher R. and Jenny Malave. "Adolescent Sexual Risk". In James Wright (Ed). *International Encyclopedia of Social and Behavioral Sciences*. Elsevier.
- Browning, Christopher R. and Seth L. Feinberg. 2010. "Negotiated Coexistence." In Francis T. Cullen and Pamela Wilcox (eds.). *Encyclopedia of Criminological Theory* (pp. 657-661). Thousand Oaks, CA: Sage Publications.
- Lori A. Burrington and Christopher R. Browning. 2008. "Neighborhood Context: Childhood and Adolescence." In *Encyclopedia of the Life Course and Human Development*, edited by Deborah Carr. (Farmington Hills, MI: Macmillan Reference USA).
- Lori A. Burrington and Christopher R. Browning. 2008. "Neighborhood Context: Adulthood." In *Encyclopedia of the Life Course and Human Development*, edited by Deborah Carr. (Farmington Hills, MI: Macmillan Reference USA).
- Krivo, Lauren J. and Christopher R. Browning. "Crime and Delinquency: Demographic Aspects." In *Encyclopedia of Population, Vol. 1*. Eds. Paul Demeny and Geoffrey McNicoll. New York, NY: Macmillan.
- Browning, Christopher R. and Kathleen A. Cagney. "Neighborhood Disadvantage and Health." 2006. *Blackwell Encyclopedia of Sociology*. Malden, MA: Blackwell.

GRANTS

- | | |
|---|-----------------------|
| Augmenting Suicide Prevention Interventions for Service Members (ASPIS)
Role: Co-I
Army Medical Research Acquisition Activity | Sept, 2022-Aug, 2026 |
| K01DA050778 Risk and Resilience to Adolescent Substance Use: The Roles of Child Maltreatment and Youth Activity Space
Role: Co-Primary mentor (PI: Yoon, OSU Social Work)
National Institute on Drug Abuse
Total: \$854,815 | Apr, 2021-March, 2026 |
| Main and stress buffering effects of adolescent religious involvement on longitudinal changes in cortisol: classic and novel religiosity measures
Role: Co-Investigator (PI: Way)
John Templeton Foundation
Total: \$233,355 | Sept, 2021-Aug, 2023 |
| DA042080 03S1 The Effects of Exposure to Violence on Risk for Substance Abuse: Neural Mechanisms and Community-Level Moderators (Supplement)
Role: Co-I (PI: Way)
National Institute on Drug Abuse
Total: \$153,959 | Oct, 2021-Sept, 2023 |

NSF 2029043: Collaborative Research: RAPID: Socioeconomic Determinants of Social Distancing Behaviors in Response to the COVID-19 Pandemic Role: PI National Science Foundation Total: \$186,155	June, 2020-May, 2021
NSF 2029384: RAPID: Daily Mobility Patterns and COVID-19 Risk among Urban Older Adults Role: Co-PI (PI: Cagney, U Chicago) National Science Foundation Total: \$199,927	May, 2020-April, 2021
DP200100830 - Everyday Guardianship: A Space Time Approach to Crime Prevention Role: Co-investigator (PI: Wickes, Monash University) Australian Research Council Total: \$365,706	May, 2020-April, 2021
R01 AG062180-01 A Dynamic Environmental Exposure Approach to Study Behaviors in Mid-Life Role: Consultant (PI: Zenk, U Illinois, Chicago) National Institute on Aging Total: \$3,507,655	July, 2020-June, 2024
K01 DA048174-01 The role of injection partnerships and preferences for reducing HCV risk: Giving a voice to young women in rural Appalachia Role: Primary mentor (PI: Kathryn Lancaster. OSU Public Health) National Institute on Drug Abuse Total: \$800,091	Sept, 2019-May, 2024
R03HD096182 Documenting and Archiving the Adolescent Health and Development in Context Study Role: Co-I (PI-Boettner, IPR) National Institute on Child Health and Human Development Total: \$149,320	March, 2019-Feb, 2024
Social Contexts, Stress, and Non-Communicable Disease Risk Factors Across the Life Course: A Pilot Study. Role: Co-I (PI-Schmeer) Total: \$300,000	Aug, 2018-July, 2020
Characterizing Communities Vulnerable to Opioid Addiction Role: Co-I (PI- Root) IPR Seed Grant Total: \$41,234	Aug, 2018-Apr, 2020

The Community Context of Opioid Abuse and Dependency
Role: PI
CJRC Seed grant
Total: \$15,000
June, 2017-May, 2018

Spatial Analysis of Infant Mortality in Ohio (Infant Mortality
Research Partnership Phase II)
Role: Co-PI (PI – Root)
Ohio Medicaid Technical Assistance and Policy Program
(MEDTAPP)
Total: \$346,551
Oct, 2017-Sept,2018

SCC-Planning: Using Innovations in Big Data and Technology
to Address the High Rate of
Infant Mortality in Greater Columbus, OH
Role: Co-PI (PI – Machiraju)
National Science Foundation
Total: \$100,000
Sept, 2017-June,2018

K01HD093863 01 Big Data and Network Analysis of Children’s
Health
Role: Mentor (PI-Graif, Penn State U)
National Institute on Child Health and Human Development
Sept, 2017-Aug, 2018

K01DA041468-01A1 Neighborhood Risk and Protection for
Substance Use Among Low Income Adolescents
Role: Mentor (PI-Booth, U Pittsburgh)
National Institute on Drug Abuse
Sept,2017-Aug, 2022

R01HD088545
Adolescent Health in an Urban Environment
Role: Co-I (PI – Calder)
National Institute on Child Health and Human Development
Total: \$1,838,843
June, 2017-May, 2022

R01DA042080
The Effects of Exposure to Violence on Risk for Substance
Abuse: Neural Mechanisms and Community Level Moderators
National Institute on Drug Abuse
Role: Co-I (PI – Way)
Total: \$3,692,510
April, 2017-Jan, 2022

R01AG050605
Activity Space, Social Interaction and Health Trajectories in
Later Life
National Institute on Aging
Role: Co-I (PI: Cagney)
Total: \$2,993,849
April, 2017-Feb,2022

Infant Mortality Research Partnership
Ohio Colleges of Medicine Government Resource Center
Aug, 2016-July, 2021

Role: Co-PI (PI – Root)
Total: \$300,000

Respondent-Driven Sampling for Co-location Networks
Ohio State University Institute for Population Research
Role: Co-Investigator (PI: Calder) May, 2016-June, 2019
Total: \$39,000

Gender Differences in the Effects of Adverse Environments on
Physiological Stress
Ohio State University Institute for Population Research May, 2015-May, 2016
Role: Co-Investigator (PI: Ford)
Total: \$25,000

Sociospatial Exposures to Crime and Violence and Chronic
Physiologic Stress Among Urban Adolescents. May, 2015-May, 2016
Ohio State University Criminal Justice Research Center.
Role: Co-Investigator (PI: Ford)
Total: \$10,000

5P2CHD05848408
Ohio State University Institute for Population Research Jan, 2015- Dec, 2015
National Institute of Child Health and Human Development
Role: Data & Computing Core Director (PI: Casterline)
Total: \$2,238,990

Family Contexts and Physiological Stress in Children
National Institute of Child Health and Human Development Sept, 2014-Aug, 2019
Role: Primary mentor (PI: Schmeer – K01)
Total: \$623,875

A New Look at Neighborhood Ethnic Concentration:
Implications for Mexican-Origin Adolescents' Cultural
Adaptation and Adjustment July, 2014-June, 2019
Role: Mentor (PI: Rebecca White, Arizona State University)
William T. Grant Foundation Scholars Program

Refugee Health and Well-being: The Role of Neighborhood
Context. July 2014 - June 2019
The Ohio State University College of Nursing. Research Grant.
Role: Co-Investigator (PI: Ford)
Total: \$10,000

1P50DA036103-01
OSU Center of Excellence in Regulatory Tobacco Science July, 2014-June, 2015
(OSU-CERTS)
Multiple PI arrangement:
Wewers/Shields
National Institutes of Health/Food and Drug Admin Sept, 2013-Aug, 2018
First year direct costs: \$2,440,947

Project 1: *Urban and Rural Male Youth Cohort Study of Tobacco Use*

Role: Co-Investigator (PI: Ferketich – R01)
First year direct costs: \$155,998

Project 3: *Diversity of Tobacco Products Used and Purchased*

Role: Co-Investigator (PI: Wewers – R01)
First year direct costs: \$279,386

R21 DA034960 Linking Biological and Social Pathways to Adolescent Health and Well-Being Role: Co-Investigator (PI: Ford-R21) National Institute on Drug Abuse Total: \$409,194	Aug, 2013-July, 2015
Optimizing Health in Childhood: Interdisciplinary Training in Health Development Role: Program faculty (PIs: Salsberry/Arcoleo – T32) National Institute on Nursing Research	Aug, 2013-May, 2018
Bayesian Methods for Socio-Spatial Point Patterns and Networks Role: Co-PI (PI: Calder) National Science Foundation Total: \$180,000	Sept, 2012-Aug, 2014
Pockets of Peace: Investigating Urban Neighborhoods Resilient to Adolescent Violence Role: Mentor (PI: Tamara Leech, Indiana University-Purdue University Indianapolis) William T. Grant Foundation Scholars Program	July, 2012-June 2017
Linking Biological and Social Pathways to Adolescent Health. Role: Co-Investigator (PI: Ford) OSU Initiative on Population Research Total: \$26,810	Jan, 2012-Dec, 2012
Activity Space, Social Network, and Community Influences on Adolescent Risk. Role: Principal Investigator William T. Grant Foundation Total: \$599,952.	Jan, 2012-Dec, 2014
R01 DA03012371 Adolescent Health and Development in Context Role: Principal Investigator (R01) National Institute on Drug Abuse Total: \$3,071,766	Sept, 2011-July, 2016

The Ohio Study Pilot Data Collection Role: Principal Investigator Initiative in Population Research Seed Grant Total: \$90,000	May, 2010-Dec, 2010
Tobacco Cessation Interventions With Ohio Appalachian Smokers Role: Co-Investigator (PI: Wewers-R01) National Cancer Institute Centers for Population Health and Health Disparities (P50 Renewal—PI: Paskett) Total: \$580,656	Jan, 2010-Dec, 2014
R01HD057945 Neighborhood Context and Adolescent Psychological and Behavioral Health Role: Principal Investigator National Institute of Child Health and Human Development Total: \$853,537	Aug, 2009-July, 2013
Spatial Patterns of Social Isolation, Adolescent Marijuana Use, and Co-Morbid Sexual/HIV Risk Role: Co-Investigator (PI: Peterson-R01) National Institute on Drug Abuse Total: \$697,849	Aug, 2009-July, 2012
R01HD060719 Parenting and Adolescent Risk Behaviors in Context Role: PI (Multiple PI arrangement w/Jeanne Brooks-Gunn-R01) National Institute of Child Health and Human Development Total: \$639,423	July, 2009-June, 2011
Dynamics of Space and Time Use: Patterns, Causes, and Consequences for Crime and Problem Behaviors Role: Co-PI (PI: Peterson) National Science Foundation, Human and Social Dynamics Program Total: \$700,000	Jan, 2009-Dec, 2011
The Sociospatial Context of Health Disparities Role: Principal Investigator Ohio State University Initiative on Population Research Total: \$33,000	July, 2008-June, 2009
Neighborhood Social Processes and Adolescent Substance Use Role: Principal Investigator Ohio State University Criminal Justice Research Center Total: \$20,000	Jan, 2008-Dec, 2010
Neighborhood Social Ecology and Adolescent Health Ohio State University Targeted Investments in	April, 2007-Sept, 2007

Excellence/Initiative on Population Research Seed Grant
Role: Principal Investigator
Total: \$23,000

Space, Networks and Social Influence Workshop. 2006
National Consortium On Violence Research (NCOVR) \$19,000
(George Tita, Katherine Faust, and Christopher Browning).

Segregation and Local Crime: An Integrated Spatial Analysis. Sept, 2005-Aug, 2008
Role: Co-Principal Investigator (PI: Peterson)
National Science Foundation
Total: \$280,000

Children's Exposure to Violence over Space and Time June, 2005-May, 2010
Role: Co-Investigator (PI: Brooks-Gunn-R01)
National Institute of Child Health and Human Development
Total: \$1,121,250

Neighborhood Context and the Health of Older Adults Oct, 2003-Sept, 2007
Role: Co-Investigator (PI: Cagney-R01)
National Institute on Aging
Total: \$915,000

R01HD042405 April, 2003-Jan, 2008
Life Course and Contextual Determinants of HIV Risk.
Role: Principal Investigator (R01)
National Institute of Child Health and Human Development
Total: \$894,327

Gender, Migration, and HIV Risks Among Mexicans 2002-2005
Role: Consultant (PI: Parrado-R01)
National Institute of Nursing

Causes and Consequences of Sexual Victimization. July, 2002-June, 2003
Role: Principal Investigator
Criminal Justice Research Center Summer Faculty Research
Fellowship
Total: \$7,184

Neighborhood Social Organization and Health: A Multilevel July, 2001-June, 2002
Analysis
Role: Principal Investigator
OSU Seed Grant
Total: \$17,071

HIV Risk Behaviors in Network and Community Context. July, 2000-June, 2003
Role: Principal Investigator (R03)
National Institute of Mental Health.
Total: \$147,000

Social Networks, Social Cohesion, and Urban Crime: Is Social July, 2000-June, 2001

Organization Always Beneficial?
Role: Principal Investigator
Criminal Justice Research Center Faculty Research Small Grant
Total: \$4,375

Intimate Violence in Community Context. June, 1999-Sept., 2000
Role: Principal Investigator
Harry Frank Guggenheim Foundation.
Total: \$30,153

GRANTS SUBMITTED OR IN PREPARATION

Exposure to policing and racial disparities in physiological stress during adolescence

R01 – Activity Space, Social Interaction and Health Trajectories in Later Life (Competing Renewal)
Role: Co-I (PI – Cagney, U Chicago Sociology)
National Institute on Aging
In preparation

R01 – Health Consequences of Post-Covid Urban Mobility
Role: PI
National Institute on Child Health and Human Development/National Institute on Drug Abuse
In preparation

R01 - Relations among Child SES, Stress, Media, and Difficulties Initiating or Maintaining Sleep (DIMS)
Role: Co-I (Bates – PI, U Cincinnati College of Nursing)
NIH. *Katz* Early-Stage Investigator Research Project Grant

Training grants

KL2 – Optimizing adolescent residential treatment gains: Understanding risk in context and intervening through a family-focused intervention
Role: Mentor (Herbell PI – OSU College of Nursing)
OSU Center for Clinical and Translational Sciences

K23 - Elucidating brain-behavior mechanisms of social cognition in young people with early psychosis
Role: Mentor (Moe PI – OSU Psychology and Psychiatry)
National Institute on Mental Health

TECHNICAL MANUSCRIPTS

Browning, Christopher R., Edward O. Laumann, and Robert T. Michael. 1997. “Response and Measurement Error in Studies of Male Sexual and Fertility-Related Behavior.” Report to the National Center for Health Statistics.

TEACHING EXPERIENCE

Multilevel Statistical Models
Department of Sociology, OSU

Neighborhoods and Crime
Department of Sociology, OSU

Sociological Approaches to Neighborhood Effects
Department of Sociology, OSU

Advanced Criminology
Department of Sociology, OSU

The Sociology of Deviance
Department of Sociology, OSU

The Social Organization of the Community
Department of Sociology, OSU

INVITED PRESENTATIONS

“Racial Disparities in COVID-19 Infection: Exploring Candidate Mechanisms
The Adolescent Health and Development in Context – COVID Supplement.”

Princeton University Office of Population Research Notestein Seminar Series,
November, 2020

“Activity Space Exposures to Violence and Amygdala Activation in Response to Angry
Faces.”

Affective Science: From Neurons to Neighborhoods. Invited Symposium. Social and
Affective Neuroscience Society. Miami, FL, May 3, 2019.

Discussant, Author Meets Critic. Krysan, Maria and Kyle Crowder. 2017. *Cycle of
Segregation: Social Processes and Residential Stratification*. Russell Sage Foundation.
American Sociological Association annual meeting, New York, NY, Aug 13, 2019.

Participant, Place Based Developmental Research: Conceptual and Methodological
Advances in the study of Adolescent Development in Context. Invited workshop. Penn
State University, March 31 – April 2.

Panelist, “Units of Analysis in the Study of Communities, Place and Crime: Conceptual
and Methodological Challenges and Future Innovation.” Division of Communities and
Place invited session. American Society of Criminology, San Francisco, CA, Nov 13,
2019.

“Neighborhoods, Activity Spaces, and the Span of Adolescent Exposures.”

Deep Wounds: Social Determinants of Health Inequalities. Cornell Population Center and Center for the Study of Inequality, Cornell University, November 9, 2018.a

“Big Data and the Relational Ecology Approach to “Neighborhood” Effects.

American Sociological Association Invited Panel on “Big Data and Neighborhood Effects.” Philadelphia, PA, August 12, 2018.

“Racial Segregation, Exposure to White Areas, and Perceptions of Safety Among African American Youth.”

Center for Empirical Research on Stratification and Inequality (CERSI), Yale University, January 23, 2018

“Activity Spaces and Youth Development: Preliminary Findings from the Adolescent Health and Development in Context Study.”

Carolina Population Center, University of North Carolina-Chapel Hill, October 6, 2017

Center for Family and Demographic Research, Bowling Green State University, October 11, 2017

University of Nebraska – Lincoln, Department of Sociology, October 21, 2017

Invited participant. William T. Grant Foundation Convening on Inequality. Philadelphia, PA, November 13-14, 2017

“Neighborhoods and Activity Spaces as Health-Relevant Exposures: The Chicago School Approach (and Beyond).” Invited Session: “How Does Neighborhood Research Advance Research on the Social Determinants of Health?.” Population Association of America annual meeting, Chicago, IL. April, 2017.

“Neighborhood, Place, and the Life Course.” Invited session at the American Sociological Association meetings, August 19, 2016.

“Inequality and the Nexus of Crime and Health.” University of Pennsylvania Population Studies Center and Department of Criminology. May 18, 2016.

“Ecological Networks and Neighborhood Social Organization.” University of California – Irvine, Department of Crime, Law, & Society. April 6, 2016.

“Activity Spaces and Youth Development: The Adolescent Health and Development in Context (AHDC) Study.” National Academy of Sciences Standing Committee on the Future of NSF-Supported Social Science Surveys. May 11, 2016

“Understanding Racial Differences in Exposure to Violent Locations: Integrating Survey, Smartphone, and Administrative Data Resources.” Social Observatories Coordinating Network, Washington DC, March, 2016

“Activity Spaces and Youth Development: Preliminary Findings from the Adolescent Health and Development in Context (AHDC) Study.”

Maryland Population Center, University of Maryland, November, 2015

Justice Propulsion Initiative, University of California Irvine, May, 2015

Child Study Center, Pennsylvania State University, April, 2015

Notestein Seminar Series, Princeton University Office of Population Research, March, 2015

University of Chicago Demography Workshop, March 2015

“Activity Spaces and Ecological Networks as Contexts for Youth Development: A New Approach to “Neighborhood” Effects.” Brown University Department of Sociology, Providence, RI, December 3, 2014

“Ecological Networks and Urban Crime: A New Approach to Neighborhood Effects on Offending.” Section on Crime, Law, and Deviance Invited Session – Social Networks and Crime. American Sociological Association Annual Meeting, San Francisco, CA, August, 2014.

“Policy and Research Workshop. Social Observatories: Promise and Perils for 21st Century Data Collection.” Invited panelist. American Sociological Association Annual Meeting, San Francisco, CA, August, 2014.

“Big Data and the Social Survey: Building a Next-Generation, Multilevel Data Resource on Adolescent Health and Wellbeing.” Data Science for the Social Good, University of Chicago Harris School of Public Policy, August, 2014.

“Adolescent Health and Development in Context New Approaches to Assessing Environmental Influence on Crime-Relevant Youth Outcomes.” Environmental Criminology, Kerkrade, The Netherlands, June, 2014.

“New Directions in Population Science.” Panelist. Northeastern University Department of Sociology, Boston, MA, May, 2014.

“Neighborhoods, Activity Spaces, and Ecological Networks: New Approaches to Conceptualizing and Measuring Contextual Influences on Youth.” Arizona State University. Co-sponsored by the ASU Center for Population Dynamics and the School of Geographical Sciences and Urban Planning, November, 2013.

“Neighborhoods, Activity Space, and Ecological Networks: Understanding Inequality in the Structure of Criminogenic Exposure.” Thematic Session. Neighborhoods, Crime and the Production of Inequality. American Sociological Association, New York, NY, August, 2013.

Author Meets Critic session on *Breaking Rules: The Social and Situational Dynamics of Young People’s Urban Crime*. Wikstrom, Per-Olof H., Dietrich Oberwittler, Kyle

Treiber, and Beth Hardie. American Society of Criminology annual meeting, Chicago, IL, Nov, 2012.

“Advancing the Conceptualization and Measurement of Neighborhood Context Effects: Integrating Social Network & Activity Space Approaches.”

“Local Area Processes: Models, Methods, and Measures.” University of Chicago Urban Network, May, 2012.

National Academy of Sciences NAS New Directions in Social Demography, Social Epidemiology, and the Sociology of Aging, August, 2011

“The Multiple Contexts of Socialization: Neighborhood and School Effects on Adolescent Violence.”

Institute of Behavioral Science, University of Colorado Boulder, February, 2011

Browning, Christopher R. and Kathleen Cagney. “Neighborhood Stressors, Social Cohesion, and Short-term Changes in Blood Pressure.”

Duke University, Social Science Research Institute Program for Advanced Research in the Social Sciences (PARISS), March, 2011

Institute of Government and Public Affairs, University of Illinois at Chicago, November, 2010

Browning, Christopher R. and Kathleen Cagney. “Neighborhood Stressors and Health: Crime Spikes, Social Cohesion, and Short-Term Changes in BMI”

School of Public Health, University of Michigan, February, 2010

Department of Health Studies, University of Chicago, December, 2009

Population Studies Center, University of Pennsylvania, November, 2009

Browning, Christopher R. and Kathleen Cagney. “Neighborhood Stressors and Blood Pressure.” National Institute on Drug Abuse Symposium on Crime and Health. American Sociological Association, San Francisco, CA, August, 2009.

Browning, Christopher R. and Kathleen Cagney. “The Sociospatial Context of Cardiovascular Risk. Northwestern University Institute for Policy Research/ Cells to Society. Chicago, IL, October, 2008.

Browning, Christopher R. and Catherine Calder. “Adolescent Substance Use in Urban Neighborhoods: A Hierarchical Bayesian Approach.” National Institute on Drug Abuse sponsored panel on *Geography and Drug Addiction: Emerging Methodologies*. Boston, MA, April 2008.

“The Social Ecology of Public Space: Street Activity and Violence in Urban Neighborhoods.”

Center for Family and Demographic Research Seminar Series, Bowling Green State University, October 2007

Institute for Social Research, University of Michigan, April 2007

Pennsylvania State University Department of Sociology and Crime, Law, and Justice, December, 2006.

University of Chicago Demography Workshop, December, 2006.

Notestein Seminar Series, Princeton University Office of Population Research, November, 2006.

Browning, Christopher R., Catherine Calder, and Lisa Nicholson. "Neighborhood Social Ecology and Adolescent Well-Being: Street Activity and BMI Among Urban Youth." Ohio State University Department of Sociology Symposium: "The Many Faces of Inequality: Inequalities in Health and Well-Being Over the Life Course." June, 2006.

Browning, Christopher R and Catherine Calder. "Bayesian Approaches to Spatial and Multilevel Modeling of Violence Outcomes." Presentation to the National Consortium on Violence Research. Dominican Republic, June, 2006.

Browning, Christopher R. and Kathleen A. Cagney. "Neighborhood Social Ecology and Adolescent Health." New York Academy of Medicine, New York, New York, April, 2006.

Browning, Christopher R. and Catherine Calder. "Neighborhood Social Ecology and Adolescent Well-Being: Street Activity and BMI Among Urban Youth." Florida International University School of Public Health, Miami, Florida, April, 2006.

Browning, Christopher R. and Catherine Calder. "Exposure to Violence Among Urban Youth: A Hierarchical Bayesian Approach to Multilevel Spatial Models." National Consortium on Violence Research—Workshop on Social Networks, Social Influence, and Space. University of California—Irvine, February, 2006.

Browning, Christopher R. "Sexual Initiation During Adolescence: The Nexus of Parental and Community Control." University of Chicago Harris School of Public Policy, January, 2006.

Browning, Christopher R. and Kathleen A. Cagney. "Neighborhood Social Processes and Disaster-Related Mortality: The Case of the 1995 Chicago Heat Wave." Department of Sociology, University of Utah, April 2005

Cagney, Kathleen A. and Christopher R. Browning. "Neighborhood Inequality and the Spatial Determinants of Health." Disparities and Discrimination in Health Care and Health Outcomes, University of Chicago, November, 2003.

Cagney, Kathleen A. and Christopher R. Browning. "Racial Differences in Self-Rated Health at Older Ages: The Role of Neighborhood Context." Department of Health Studies Seminar Series, University of Chicago, Chicago, IL, January, 2002.

Browning, Christopher R. and Kathleen A. Cagney. "Neighborhood Socioeconomic Status, Social Organization and Health." Demography Workshop, University of Chicago, Chicago, IL, February, 2002.

Browning, Christopher R. "The Social Context of Adaptation to Childhood Sexual Maltreatment: A Life Course Perspective." Paper presented at the Sexual Development Workshop, Indiana University, Bloomington, IN, May 2001.

OTHER PRESENTATIONS BEFORE PROFESSIONAL AUDIENCES

Cai, Liang and Christopher R. Browning. "Detecting Racial Segregation in Activity Space: New Measures Adjusting for Residential Segregation." *Population Association of America 2020 annual meeting (virtual oral presentation)*.

Ford, Jodi L., Christopher R. Browning, Kammi Schmeer, Catherine Calder, Beth Boettner, & Jacob Tarrence. "Effect of violent crime in adolescents' activity spaces on perceived and biological stress." *2020 Virtual NIA-Sponsored Biomarker Network Meeting (oral presentation)*.

Browning, Christopher R. Jake Tarrence, Catherine Calder, and Bethany Boettner. "Neighborhood Social Isolation and Spatial Exposure Heterogeneity Among Urban Youth." Population Association of America, April 10-13, 2019. Austin, TX. *Paper presentation*.

Browning, Christopher R. Jake Tarrence, Catherine Calder, and Bethany Boettner. "Geographic Isolation, Compelled Mobility, and Heterogeneity of Exposure to Neighborhood Racial Composition Among Urban Youth." American Sociological Association, August 10-13, 2019. New York, NY. *Paper presentation*.

Browning, Christopher R., Paul E. Bellair, Bethany Boettner, Catherine Calder. "Location-Specific Collective Efficacy and (Small) Neighborhood Variation in Violent Crime." American Society of Criminology, November 14, 2018, Atlanta, GA.

Browning, Christopher R., Jacob Tarrence, Jodi L. Ford, Kammi K. Schmeer, and Baldwin Way. "Contact with the Police and Salivary Cortisol Levels Among Urban Adolescents." International Association of Population Health Researchers, October 5, 2018. Washington DC, National Academies.

Browning, Christopher R., Lesley Schneider, Bethany Boettner, Catherine Calder, Jacob Tarrence, and Jodi Ford. "Neighborhood Racial Segregation, Relative Exposure to White Areas, and Perceptions of Safety Among African American Youth." American Sociological Association, August 13, 2018, Philadelphia, PA.

Browning, Christopher R., Eric G. Laplant, Lesley E. Schneider, Bethany Boettner, and Catherine Calder. "Youth Perceptions of Informal Social Control in Situ: Collective Efficacy and Disorder in Home and Non-Home Settings." Population Association of America, April 28, 2018. Denver, CO.

- Browning, Christopher R., Eric LaPlant, Lesley Schneider, Bethany Boettner, and Catherine A. Calder. "Collective Efficacy, Disorder, and Perceptions of Informal Social Control Among Urban Youth." Presentation at American Society of Criminology annual meeting, Philadelphia PA, November 17, 2017.
- Browning, Christopher, Catherine A. Calder, Bethany Boettner, and Anna L. Smith. "Fear of Crime and Neighborhood Exposures Among Urban Youth." American Sociological Association annual meeting, Crime, Law, and Deviance section session, Montreal, CA, Monday, August 14, 2017.
- Browning, Christopher R. "Neighborhood Methods and Developmental Science: Conversations on the State-of-the-Art." Society for Research on Child Development, April 7, 2017. *Panelist*
- Browning, Christopher R. "Activity Space Exposures and Racial Disparities in Physiologic Stress." Population Association of America annual meeting, Chicago, IL April, 2017.
- Caldwell, Julia T., Kathleen A. Cagney, and Christopher R. Browning. "Hispanic Population Change, Neighborhood Social Context, and Health Status." Population Association of America annual meeting, Chicago, IL, April, 2017. *Poster presentation – Winner, Best Poster Award.*
- Browning, Christopher R. "Measuring Collective Efficacy Using Georeferenced Location Reports: The Adolescent Health and Development in Context Study." American Society of Criminology, New Orleans, LA, November, 2016
- Browning, Christopher R., Jodi L. Ford, Bethany Boettner, and Catherine Calder. "Routine Activity Spaces and Physiological Stress among Urban Youth: A Dynamic Assessment." Paper presented at the International Association of Population Health Scientists, Penn State University, September, 2016.
- Browning, Christopher R. "Neighborhoods, Activity Spaces, and the Span of Adolescent Exposures." Population Association of America annual meeting, Washington, DC, March, 2016
- Browning, Christopher R. "Integrating Survey and Smartphone-Based Data Collection on Youth Behavior and Development: The Adolescent Health and Development in Context (AHDC) Study." American Society of Criminology, Washington, DC, November, 2015
- Browning, Christopher R, Jonathan Dirlam, and Bethany Boettner. "From Fragmentation to Enclave: Latino Immigrant Concentration and Collective Efficacy Perceptions in Los Angeles and Chicago." American Sociological Association, Chicago, IL, August, 2015.
- Browning, Christopher R, Catherine Calder, Brian Soller, Aubrey Jackson, and Jonathan Dirlam. "Ecological Networks and Neighborhood Social Organization"
American Society of Criminology, Washington, DC, November, 2015

American Sociological Association, Chicago, IL, August, 2015.

Everyday Life in the City, Florence, IT, July, 2015

Browning, Christopher R., Catherine Calder, Lauren Krivo, Anna Mohr, and Bethany Boettner. 2015. "Socioeconomic Segregation of Activity Spaces in Urban Neighborhoods: Does Shared Residence Mean Shared Routines?"

Second European Conference on Social Networks. Paris, France, June, 2016

International Network for Social Network Analysis (Sunbelt), Newport Beach, CA, April, 2016

Population Association of America, San Diego, CA, May, 2015.

Browning, Christopher R., Catherine A. Calder, and Bethany Boettner. 2015. "Ecological Networks and Urban Crime: The Structure of Shared Routine Activity Locations and Neighborhood-Level Informal Control Capacity." Population Association of America, San Diego, CA, April 2015.

Browning, Christopher R., Jodi L. Ford, and Mei-Po Kwan. 2015. "Activity Space Exposures and Physiological Stress among Urban Adolescents." Association of American Geographers, Chicago, April, 2015.

Browning, Christopher R. and Catherine Calder. "Ecological Networks and Crime: The Spatial Intersection of Routine Activities and Urban Neighborhood Crime Rates." European Society of Criminology meetings, Prague, Czech Republic, September, 2014.

Browning, Christopher R. and Catherine Calder. "Race/Ethnic Segregation of Routine Activity Spaces among Urban Neighborhood Residents: A Multilevel Network Approach." Population Association of America annual meeting, Boston, MA, May, 2014.

Ford, Jodi and Christopher R. Browning. "Neighborhoods and Immune Function during Young Adulthood." Population Association of America annual meeting, Boston, MA, May, 2014.

Browning, Christopher R., Jodi Ford, Bethany Boettner, Johnathan Rush, and Mei-Po Kwan. "Activity Space Exposures and *Adolescent Health and Development*." *Charting New Opportunities: Social Environment & Health Research*. Association of American Geographers annual meeting, Tampa, FL, April 2014.

Browning, Christopher R and Jodi Ford. "Informal Social Network Dynamics and Day-to-Day Variability in Stress." International Network for Social Network Analysis annual meeting, Tampa, FL, February, 2014.

Browning, Christopher R and Lori Burrington. "Cumulative School Exposures and Adolescent Problem Behavior." American Society of Criminology annual meeting, Atlanta, GA, Nov, 2013.

- Browning, Christopher R, Bethany Boettner, and Johnathan Rush. "Using GPS and Ecological Momentary Assessment to Collect Space-Time Data on Criminogenic Settings An Activity Location-Centered Approach." American Society of Criminology annual meeting, Atlanta, GA, Nov, 2013.
- Browning, Christopher R. "Race/ethnic Integration of Routine Activity Spaces among Urban Neighborhood Residents: A Multilevel Network Approach." ARS'13 International Workshop "Networks in space and time: Models, Data collection and Applications," Rome, Italy, June, 2013.
- Browning, Christopher R., Brian Soller, and Aubrey Jackson. "Racial Homophily in Shared Routine Activity Locations and Problem Behavior Among Urban Adolescents: A Multilevel Network Approach." American Society of Criminology annual meeting, Chicago, IL, Nov, 2012.
- Browning, Christopher R., Aubrey Jackson, and Brian Soller. "Assessing "Community" Segregation Using Actor-Location Affiliation Networks." International Network for Social Network Analysis. Redondo Beach, CA, February, 2012
- Association of American Geographers annual meeting, January, 2012
- Browning, Christopher R., Aubrey Jackson, Brian Soller, Lauren Krivo, and Ruth D. Peterson. "Ecological Community and Neighborhood Social Organization." American Society of Criminology, Washington, DC, November, 2011.
- Browning, Christopher R. "Collecting Space-Time Situated Personal Network Data Using Name and Location Generators." Personal Networks: Methods and Applications. Universitat Autònoma de Barcelona. Barcelona, Spain. July, 2011.
- Browning, Christopher R. "Incorporating, Analyzing, and Interpreting Activity Space for Youth and Families: Advances, Challenges, and Future Opportunities." *Discussant*. Society for Prevention Research, Washington, DC. June, 2011.
- Browning, Christopher R., Aubrey Jackson, and Brian Soller. "The Spatial and Social Embeddedness of Routine Activities." Association of American Geographers annual meeting, Seattle WA, April, 2011.
- Browning, Christopher R. and Lori Burrington. "The Multiple Contexts of Socialization: Neighborhood and School Effects on Adolescent Violence." Population Association of America annual meetings, Washington, DC, April, 2011.
- Browning, Christopher R. and Kathleen Cagney. "Neighborhood Stressors and Health: Crime Spikes, Social Cohesion, and Short-Term Changes in BMI." American Sociological Association, Atlanta, GA, August, 2010.
- Browning, Christopher R. "Diversity of Aggregate Neighborhood Network Exposures and Adolescent Problem Behavior: The Case of Immigrant Concentrated Neighborhoods." International Sunbelt Social Network Conference, Riva del Garda, Italy, July, 2010.

- Browning, Christopher R. and Kathleen Cagney. "Neighborhood Stressors and Health: Crime Spikes, Social Cohesion, and Short-Term Changes in BMI." Population Association of America, Dallas, TX, April 2010.
- Browning, Christopher R. "Linking Immigrant Community Exposure to Adolescent Substance Use and Sexual Behavior: Moving Beyond Neighborhood of Residence." Association of American Geographers, Washington DC, April, 2010.
- Browning, Christopher R. "The Sociospatial Context of Cardiovascular Risk: Neighborhood Stressors, Social Cohesion, and Blood Pressure." Population Association of America, Detroit, MI, May, 2009.
- Browning, Christopher R. "Urban Activity Space and Adolescent Risk : The Joint Effects of Neighborhood and School Contexts." Association of American Geographers, Las Vegas, Nevada, March, 2009.
- Browning, Christopher R. "Neighborhood Structural Inequality, Collective Efficacy, and Sexual Risk Behavior Among Urban Youth." Population Association of America, New Orleans, LA, April, 2008.
- Browning, Christopher R. "Collective Efficacy and the Contingent Consequences of Exposure to Lethal Violence." Society for Research on Adolescence, Chicago, IL, March, 2008.
- Browning, Christopher R. "The Contingent Consequences of Exposure to Violence." American Society of Criminology, Atlanta, Georgia, November, 2007.
- Browning, Christopher R., "The Social Ecology of Public Space: Street Activity and Violence in Urban Neighborhoods." Fourth International Conference on Population Geographies, Chinese University of Hong Kong, China.
- Browning, Christopher R. "Urban Neighborhoods, Commercial Space, and Violent Crime." Fourth International Conference on Private Urban Governance, Paris, France, June, 2007.
- Browning, Christopher R. "Neighborhood Street Activity and Exposure to Violence Among Urban Adolescents." Population Association of America, New York, NY, April, 2007.
- Browning, Christopher R. and Catherine Calder. "Spatial Variation in Exposure to Violence Across Urban Neighborhoods: A Hierarchical Bayesian Analysis." Ohio State University Quantitative Studies in Consumer Behavior Seminar, November, 2006.
- Browning, Christopher R. "Neighborhood Social Ecology and Adolescent Well-Being: Street Activity and Exposure to Violence in Urban Neighborhoods." American Society of Criminology, Los Angeles, CA, November, 2006.
- Browning, Christopher R., Katherine Calder, Lauren Krivo, Mei-Po Kwan, and Ruth Peterson. "Neighborhood Disadvantage and the Concentration of Criminogenic

Physical Ecologies.” American Society of Criminology, Los Angeles, CA, November, 2006

Browning, Christopher R. and Catherine Calder. “Neighborhood Social Ecology and Adolescent Well-Being: Street Activity and BMI Among Urban Youth.” Population Association of America, Los Angeles, CA, April, 2006.

Browning, Christopher R., Danielle Wallace, Seth L. Feinberg, and Kathleen A. Cagney. “Neighborhood Social Processes and Disaster-Related Mortality” American Society of Criminology, Nov, 2005.

Cagney, Kathleen A. Christopher R. Browning, and Danielle Wallace. “Explaining the Latino Asthma Advantage: The Role of Neighborhood Social Context.” American Sociological Association, Philadelphia, PA, August, 2005.

Browning, Christopher R., Danielle Wallace, Seth L. Feinberg, and Kathleen A. Cagney. “Neighborhood Social Processes and Disaster-Related Mortality” International Institute of Sociology, Stockholm, Sweden, July, 2005.

Cagney, Kathleen A. Christopher R. Browning, and Danielle Wallace. “Explaining the Latino Asthma Advantage: The Role of Neighborhood Social Context.” International Institute of Sociology, Stockholm, Sweden, July, 2005.

Cagney, Kathleen A. Christopher R. Browning, and Danielle Wallace. “Explaining the Latino Asthma Advantage: The Role of Neighborhood Social Context.” Population Association of America, Philadelphia, PA, April, 2005.

Browning, Christopher R. and Lori Burrington. “Adolescent Sexual Victimization: Evaluating the Potential Protective Effects of Neighborhood Social Processes.” American Society of Criminology, Nashville, TN, November, 2004.

Browning, Christopher R. and Lori Burrington. “Racial Differences in Sexual and Fertility Norms in an Urban Setting.” American Sociological Association, San Francisco, CA, August, 2004.

Browning, Christopher R., Danielle Wallace, Seth L. Feinberg, and Kathleen A. Cagney. “Neighborhood Social Processes and Disaster-Related Mortality.” Population Association of America, Boston, Massachusetts, April, 2004.

Browning, Christopher R., Tama Leventhal, and Jeanne Brooks-Gunn. “Gender and the Nexus of Collective and Community Control: Neighborhood Effects on the Timing of First Intercourse.” Population Association of America, Boston, Massachusetts, April, 2004.

Cagney, Kathleen A. and Christopher R. Browning. “Neighborhood Social Organization and Health Status: A Dynamic and Reciprocal Relationship.” Population Association of America, Minneapolis, Minnesota, May, 2003.

Bellair, Paul E, and Christopher R. Browning. "Measuring Social Capital in Community-Crime Models." American Society of Criminology, Denver, Ohio, November, 2003

- Cagney, Kathleen A. and Christopher R. Browning. "Community Context and the Health of Older Residents: Exploring the Reciprocal Relationship." Gerontological Society of American, San Diego, CA, November, 2003.
- Cagney, Kathleen A. and Christopher R. Browning. "Neighborhood Social Organization and Health Status: A Dynamic and Reciprocal Relationship." Population Association of American, Minneapolis, Minnesota, May, 2003.
- Browning, Christopher R. and Seth Feinberg. "Social Structure, Social Organization, and Suburban Homicide." American Society of Criminology, Chicago, IL, November, 2002.
- Browning, Christopher R., Seth Feinberg and Robert Dietz. "The Paradox of Social Organization: Networks, Collective Efficacy, and Violent Crime in Urban Neighborhoods." American Sociological Association, Chicago, IL, August, 2002.
- Browning, Christopher R. "Neighborhood Collective Efficacy, Opportunity Structure, and the Prevalence of Short-term Sexual Partnerships." XIV International AIDS meeting, Barcelona, Spain, July, 2002.
- Browning, Christopher R. and Kathleen Cagney. "Neighborhood Disadvantage, Collective Efficacy, and Health." Population Association of America, March 2001, Washington, DC.
- Browning, Christopher R., Seth Feinberg, and Robert Dietz. "Negative Social Capital and Urban Crime: A Negotiated Coexistence Perspective." American Sociological Association, August, 2001, Anaheim, CA.
- Browning, Christopher R. "Social Ties, Collective Efficacy, and Urban Crime." American Society of Criminology, November, 2001, Atlanta, GA.
- Browning, Christopher R., Seth Feinberg, and Robert Dietz. "Neighborhood Networks, Informal Social Control, and Urban Violence." American Society of Criminology, San Francisco, California, November, 2000.
- Browning, Christopher R. "Urban Social Networks and Informal Social Control: Neighborhood Effects on the Sexual Partnering Strategies of Adult Men." American Sociological Association, Washington, DC, August, 2000.
- Browning, Christopher R. "The Span of Collective Efficacy: Extending Social Disorganization Theory to the Case of Partner Violence." American Criminological Society, Toronto, Canada, November, 1999.
- Browning, Christopher R. "Intimate Violence in Community Context." Population Association of America, New York, NY, March, 1999.
- Browning, Christopher R. "A Typological Approach to Violence in Intimate Relationships" American Society of Criminology, Washington DC, November, 1998.

- Browning, Christopher R. "Trauma or Transition: A Life Course Perspective on the Link Between Childhood Sexual Experiences and Men's Adult Well-Being." Population Association of America, Chicago, Illinois, April, 1998.
- Browning, Christopher R. "Early Sexual Experiences, Adolescent Deviance, and Men's Adult Well-being." American Sociological Association, Toronto, Canada, August, 1997.
- Browning, Christopher R. and Edward O. Laumann. "Sexual Contact Between Children and Adults: Tracking the Long-term Effects." American Sociological Association, New York, New York, August, 1996.
- Browning, Christopher R. and Edward O. Laumann. "Trauma or Transition: A Life Course Perspective on the Long-term Effects of Adult-Child Sexual Contact for Girls." Population Association of American, New Orleans, Louisiana, May, 1996.
- Browning, Christopher R. and Edward O. Laumann. "Sexual Networks, Partnerships, and Practices: Highlights from the U.S. National Survey of Sexual Conduct." 12th Annual Congress of Sexology, Tokyo, Japan, August, 1995.
- Browning, Christopher R. and Edward O. Laumann. "Adult-Child Sexual Contact: Tracking the Long-term Effects." American Academy for the Advancement of Science, Atlanta, Georgia, February, 1995.

PROFESSIONAL ACTIVITIES

Manuscript review	<i>American Journal of Sociology</i>	
	<i>American Sociological Review</i>	
	<i>Social Forces</i>	
	<i>Demography</i>	
	<i>Criminology</i>	
	<i>Journal of Research in Crime & Delinquency</i>	
	<i>Journal of Quantitative Criminology</i>	
	<i>Journal of Health and Social Behavior</i>	
	<i>Journal of Marriage and the Family</i>	
	<i>Geographical Analysis</i>	
	<i>Sociological Quarterly</i>	
	<i>Child Development</i>	
	<i>Developmental Psychology</i>	
Grant proposal review	<i>Social Science and Medicine</i>	
	<i>City & Community</i>	
	<i>Environment and Planning-B</i>	
	<i>National Institutes of Health</i>	2005, 2007, 2010, 2014, 2017
	<i>National Science Foundation</i>	
	<i>Law and Social Science Program</i>	2002, 2010

	<i>Human and Social Dynamics</i>	2006
	<i>Sociology</i>	2013, 2015
	<i>Centers for Disease Control</i>	2008
Editorial Board	<i>American Sociological Review</i>	2021-
Associate Editor	<i>Journal of Health and Social Behavior</i>	2008-2010
Deputy Editor	<i>Demography</i>	2019-2021
Editorial Board	<i>Demography</i>	2016-2018
Consulting editor	<i>Demography</i>	2001-2004
	<i>American Journal of Sociology</i>	2010-2012
Book Review Editorial Board	<i>American Journal of Sociology</i>	1995-1997
Discussant	<i>American Sociological Association</i>	2001, 2007, 2008
	<i>Population Association of America</i>	2002, 2016
Chair	<i>American Sociological Association Section on Population Nominating Committee</i>	2015
Member	<i>American Sociological Association Section on Community and Urban Sociology Publications Committee</i>	2008-2009
Organizer	<i>Population Association of America Multilevel Models of Social Context and Fertility</i>	2013
	<i>American Society of Criminology</i>	
	<i>Causes of Crime and Criminal Behavior (Area Chair)</i>	2015
	<i>Section on Multilevel Models</i>	2008
	<i>American Sociological Association Section on Children and Youth</i>	2007
Other review	<i>American Sociological Association Crime, Law, and Deviance Student Paper Award</i>	2007

*American Society of Criminology
Ruth Cavan Award
Outstanding Article Committee*

2010
2015-2016

PROFESSIONAL ASSOCIATIONS

American Sociological Association
Population Association of America
American Society of Criminology
Association of American Geographers
International Network for Social Network Analysis

REFERENCES

Robert J. Sampson
Department of Sociology
Harvard University
William James Hall, Sixth Floor
33 Kirkland Street
Cambridge, MA 02138
Phone: (617) 496-9716
Fax: (617) 496-5794
E-mail: rsampson@wjh.harvard.edu

Kenneth C Land
Department of Sociology
347 Sociology-Psychology Building
Duke University
Durham, North Carolina 27708-0088
Phone: (919) 660-5623
e-mail: kland@soc.duke.edu

Stephen Raudenbush
Department of Sociology
University of Chicago
1126 East 59th St., Room SS 416
Chicago, IL 60637
sraudenb@uchicago.edu

Linda J. Waite
Department of Sociology
University of Chicago
Office: NORC 363
Phone: (773) 256-6333
Email: l-waite@uchicago.edu