

Shawn Bauldry

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Academic Appointments

2018-	Associate Professor, Sociology, Purdue University
2018-	Director of Graduate Studies, Sociology, Purdue University
2019-	Core Faculty, Advanced Methods at Purdue, Purdue University
2016-	Faculty Associate, Center on Aging and the Life Course, Purdue University
2016-	Faculty Affiliate, Purdue Policy Research Institute, Purdue University
2016-18	Assistant Professor, Sociology, Purdue University
2013-16	Assistant Professor, Sociology, University of Alabama-Birmingham
2012-13	Postdoctoral Fellow, Sociology, University of North Carolina-Chapel Hill

Education

2012	PhD, Sociology, University of North Carolina-Chapel Hill
2011	MS, Statistics, University of North Carolina-Chapel Hill
1998	MA, Sociology, University of Washington
1996	BA, Sociology, Wake Forest University

Research

Note: * indicates current or former graduate student collaborator

Manuscripts Under Review

1. **Bauldry, Shawn**, Patricia A. Thomas, Madison R. Sauerteig-Rolston,* and Kenneth F. Ferraro. Educational Inequalities in Dual-Function Life Expectancy. R&R.
2. Kenneth F. Ferraro, Madison R. Sauerteig-Rolston,* **Bauldry, Shawn**, and Patricia A. Thomas. Disparities in the life course origins of functional loss in adulthood: Is accumulated stress a threat to dual functionality? under first review.

Books

1. Roos, J. Micah and **Shawn Bauldry** (equal authors). 2021. *Confirmatory Factor Analysis*. Thousand Oaks: Sage.

Peer-Reviewed Journal Articles

1. Wolfe, Joseph D., Mieke Beth Thomeer, and **Shawn Bauldry**. accept. Twentieth Century Changes in the Educational Costs of Adolescent Childbearing. *American Journal of Sociology*

2. Sutor, J. Jill, Megan Gilligan, Robert Frase,* Destiny Ogle,* Catherine Stepniak,* and **Shawn Bauldry**. 2024. How Gender Shapes Sibling Tension in Adulthood Following Parental Death. *Journal of Marriage and Family*. DOI: <https://doi.org/10.1111/jomf.12951>
3. Stryker, Robin, Bethany Anne Conway, **Shawn Bauldry**, and Vasundhara Kaul.* 2024. Emotional Markers of Disrespect: A Fourth Dimension of Perceived Incivility? *Communication Research*. DOI: <https://doi.org/10.1177/00936502231221926>
4. Ferraro, Kenneth F., **Shawn Bauldry**, Madison R. Sauerteig-Rolston,* Patricia A. Thomas. 2023. Dual Functionality in Later Life. *The Gerontologist* 63:1110-1116. DOI: <https://doi.org/10.1093/geront/gnad031>
5. **Bauldry, Shawn**, Patricia A. Thomas, Madison R. Sauerteig-Rolston,* and Kenneth F. Ferraro. 2023. Racial-ethnic Disparities in Dual-function Life Expectancy. *Journals of Gerontology: Medical Sciences* 78:1269-1275. DOI: <https://doi.org/10.1093/gerona/glad059>
6. Frase, Robert,* **Shawn Bauldry**, J. Jill Sutor, and Megan Gilligan. 2023. Adult Children's Education and Mothers' Psychological Well-Being: Do Adult Children's Problems Mediate this Relationship? *Journals of Gerontology: Social Sciences* 78:496-505. DOI: <https://doi.org/10.1093/geronb/gbac147>
7. Wang, Haowei, Emily Smith-Greenaway, **Shawn Bauldry**, Rachel Margolis, and Ashton Verdery. 2022. Mourning a Pandemic: The Differential Impact of COVID-19 Widowhood on Mental Health. *Journals of Gerontology: Social Sciences* 77:2306-2316. DOI: <https://doi.org/10.1093/geronb/gbac085>
8. **Bauldry, Shawn** and Kevin Stainback. 2022. Media Consumption and Psychological Distress Among Older Adults. *PLOS One* 17(12):e0279587. DOI: <https://doi.org/10.1371/journal.pone.0279587>
9. Cockerham, William C., **Shawn Bauldry**, and Mario Sims. 2022. Obesity-Related Health Lifestyles of Late-Middle Age Black Americans: The Jackson Heart Study. *American Journal of Preventive Medicine* 63:S47-S55. DOI: <https://doi.org/10.1016/j.amepre.2022.02.014>
10. Stryker, Robin, Bethany Anne Conway, **Shawn Bauldry**, and Vasundhara Kaul.* 2022. Replication Note: What is Political Incivility? *Human Communication Research* 48:168-177. DOI: <https://doi.org/10.1093/hcr/hqab017>
11. Frase, Robert* and **Shawn Bauldry**. 2022. The Expansion of Higher Education and Variation in the Education-Health Gradient in the United States. *Social Currents* 9:70-86. DOI: <https://doi.org/10.1177/23294965211021645>
12. Parcel, Toby L., **Shawn Bauldry**, Roslyn A. Mickelson, Stephen Samuel Smith, Virginia P. Riel, and Madison Boden. 2022. Using Opinion Polling Data to Replicate Non-Experimental Quantitative Results Across Time and Space: An Exploration of Attitudes Surrounding School Desegregation and Resegregation Policies. *American Behavioral Scientist* 66:691-716. DOI: <https://doi.org/10.1177/00027642211033285>
13. Sauerteig, Madison,* Kenneth Ferraro, and **Shawn Bauldry**. 2022. Life Course Stressors and Functional Limitations in Later Life among White, Black, and Hispanic Adults: Deleterious, Hardening,

or Benign? *Journals of Gerontology: Social Sciences* 77:249-259. DOI: <https://doi.org/10.1093/geronb/gbab066>

14. Xu, Jun, **Shawn Bauldry**, and Andrew S. Fullerton. 2022. Bayesian Approaches to Assessing the Parallel Lines Assumption in Cumulative Ordered Logit Models. *Sociological Methods & Research* 51:667-698. DOI: <https://doi.org/10.1177/0049124119882461>
15. Simoni, Zachary* and **Shawn Bauldry**. 2020. Moving During Adolescence and Depressive Symptoms: The Role of Social Support. *Youth & Society* 52:639-660. DOI: <https://doi.org/10.1177/0044118x18757149>
16. Cockerham, William, Joseph D. Wolfe, and **Shawn Bauldry**. 2020. Health Lifestyles in Late Middle Age. *Research on Aging* 42:34-46. DOI: <https://doi.org/10.1177/0164027519884760>
17. Lu, Yun, Jong Hyun Jung, and **Shawn Bauldry**. 2019. Explaining the Cross-National Variation in the Relationship Between Religious Organization Membership and Civic Organization Participation. *Social Science Research* 83:1-15. DOI: <https://doi.org/10.1016/j.ssresearch.2019.06.001>
18. Peng, Siyun,* **Shawn Bauldry**, Megan Gilligan, and J. Jill Suitor. 2019. Older Mother's Health and Adult Children's Education: Conceptualization of Adult Children's Education and Mother-Child Relationships. *Social Science & Medicine—Population Health* 7:100390. DOI: <https://doi.org/10.1016/j.ssmph.2019.100390>
19. **Bauldry, Shawn**, Ju Xun, and Andrew S. Fullerton. 2018. Gencrm: A New Command for Generalized Continuation Ratio Models. *Stata Journal* 18:924-936. DOI: <https://doi.org/10.1177/1536867x1801800410>
20. **Bauldry, Shawn** and Kenneth A. Bollen. 2018. Nonlinear Autoregressive Latent Trajectory Models. *Sociological Methodology* 48:269-302. DOI: <https://doi.org/10.1177/0081175018789441>
21. Wolfe, Joseph D., **Shawn Bauldry**, Eliza K. Pavalko, and Melissa A. Hardy. 2018. Multigenerational Socioeconomic Attainments and Mortality Among Older Men: An Adjacent Generations Approach. *Demographic Research* 39:719-752 DOI: <https://doi.org/10.4054/demres.2018.39.26>
22. Wolfe, Joseph D., **Shawn Bauldry**, Melissa A. Hardy, and Eliza K. Pavalko. 2018. Multigenerational Attainments, Race, and Mortality Risk among Silent Generation Women. *Journal of Health and Social Behavior* 59:335-351. DOI: <https://doi.org/10.1177/0022146518784596>
23. Feld, Scott L. and **Shawn Bauldry**. 2018. Separate, Unequal, and Uncorrelated: Why We Need to Consider Race Specific Homicide Rates in U.S. Metropolitan Areas. *Socius* 4:1-8. DOI: <https://doi.org/10.1177/2378023118773959>
24. Ejem, Deborah,* **Shawn Bauldry**, Maria A. Bakitas, and Patricia Drentea. 2018. Caregiver Burden, Care Recipient Depressive Symptomology and Social Exchange: Does Race Matter? *Journal of Palliative Care* 33:100-108. DOI: <https://doi.org/10.1177/0825859718758120>

25. Verdery, Ashton M., Jacob C. Fisher, Nalyn Siripong, Kahina Abdesselam, and **Shawn Bauldry**. 2017. New Survey Questions and Estimators for Network Clustering with Respondent-Driven Sampling Data. *Sociological Methodology* 47:274-306. DOI: <https://doi.org/10.1177/0081175017716489>
26. Ryberg, Renee,* **Shawn Bauldry**, Michael Schultz, Annekatrin Steinhoff, and Michael Shanahan. 2017. Personality and the Intergenerational Transmission of Educational Attainment: Evidence from Germany. *Journal of Youth and Adolescence* 46:2181-2193. DOI: <https://doi.org/10.1007/s10964-017-0704-6>
27. Williams, Redford B., George D. Bishop, Brett C. Haberstick, Andrew Smolen, Beverly H. Brummett, Ilene C. Siegler, Michael A. Babyak, E Shyong Tai, Jeannette Lee, Yik Ying Teo, Shiwei Cai, Xiaodon Zhang, Maureen Tan, Edmund Chan, Carolyn Tucker Halpern, Eric A. Whitsel, **Shawn Bauldry**, Kathleen Mullan Harris. 2017. Population Differences in Associations of Serotonin Transporter Promoter Polymorphism (5HTTLPR) Di- and Triallelic Genotypes with Blood Pressure and Hypertension Prevalence. *American Heart Journal* 185:110-122. DOI: <https://doi.org/10.1016/j.ahj.2016.12.013>
28. **Bauldry, Shawn** and Magdalena Szaflarski. 2017. Immigrant-Based Disparities in Mental Health Care Utilization. *Socius* 3:1-14. DOI: <https://doi.org/10.1177/2378023116685718>
29. Cockerham, William C., **Shawn Bauldry**, Bryant Hamby,* James Shikany, and Sejong Bae. 2017. A Comparison of Black and White Racial Differences in Health Lifestyles and Cardiovascular Disease. *American Journal of Preventive Medicine* 52:S56-S62. DOI: <https://doi.org/10.1016/j.amepre.2016.09.019>
30. **Bauldry, Shawn** and Kenneth A. Bollen. 2016. tetrad: A Set of Stata Commands for Confirmatory Tetrad Analysis. *Structural Equation Modeling* 23:921-930. DOI: <https://doi.org/10.1080/10705511.2016.1202771>
31. Freeman, Jason Alan,* **Shawn Bauldry**, Vanessa Volpe,* Michael Shanahan, and Lilly Shanahan. 2016. Sex Differences in Associations Between Subjective Social Status and C-Reactive Protein in Young Adults. *Psychosomatic Medicine* 78:542-551. DOI: <https://doi.org/10.1097/psy.0000000000000309>
32. Szaflarski, Magdalena, Lisa A. Cubbins, **Shawn Bauldry**, Karthikeyan Meganathan, Daniel H. Klepinger, and Eugene Somoza. 2016. Major Depressive Disorder and Dysthymia at the Intersection of Nativity and Racial-Ethnic Origins. *Journal of Immigrant and Minority Health* 18:749-763. DOI: <https://doi.org/10.1007/s10903-015-0293-y>
33. **Bauldry, Shawn**, Michael J. Shanahan, Rosemary Russo,* Brent W. Roberts, and Rodica Damian. 2016. Attractiveness Compensates for Low Status Background in the Prediction of Educational Attainment. *PLOS One* 11(6):e0155313. DOI: <https://doi.org/10.1371/journal.pone.0155313>
34. **Bauldry, Shawn**, Michael J. Shanahan, Ross Macmillan, Richard A. Miech, Jason D. Boardman, Danielle Dean, and Veronica Cole. 2016. Parental and Adolescent Health Behaviors and Pathways to Adulthood. *Social Science Research* 58:227-242. DOI: <https://doi.org/10.1016/j.ssresearch.2016.02.006>

35. Verdery, Ashton, Ted Mouw, **Shawn Bauldry**, Peter Mucha. 2015. Network Structure and Biased Variance Estimation in Respondent Driven Sampling. *PLOS One* 10(12):e0145296. DOI: <https://doi.org/10.1371/journal.pone.0145296>
36. **Bauldry, Shawn**. 2015. Variation in the Protective Effect of Higher Education Against Depression. *Society and Mental Health* 5:145-161. DOI: <https://doi.org/10.1177/2156869314564399>
37. Miech, Richard, Michael J. Shanahan, Jason Boardman, and **Shawn Bauldry**. 2015. The Sequencing of a College Degree During the Transition to Adulthood: Implications for Obesity. *Journal of Health and Social Behavior* 56:281-295. DOI: <https://doi.org/10.1177/0022146515581618>
38. **Bauldry, Shawn**, Kenneth A. Bollen, and Linda S. Adair. 2015. Evaluating Measurement Error in Readings of Blood Pressure for Adolescents and Young Adults. *Blood Pressure* 24:96-102. DOI: <https://doi.org/10.3109/08037051.2014.986952>
39. Wolfe, Joseph D. and **Shawn Bauldry**. 2014. Collecting and Organizing Stata Graphs. *Stata Journal* 14:965-974. DOI: <https://doi.org/10.1177/1536867x1401400415>
40. Shanahan, Michael J., **Shawn Bauldry**, Brent W. Roberts, Ross Macmillan, and Rosemary Russo.* 2014. Personality and the Reproduction of Social Class. *Social Forces* 93:209-240. DOI: <https://doi.org/10.1093/sf/sou050>
41. **Bauldry, Shawn**. 2014. Conditional Health-Related Benefits of Higher Education: An Assessment of Compensatory versus Accumulative Mechanisms. *Social Science & Medicine* 111:94-100. DOI: <https://doi.org/10.1016/j.socscimed.2014.04.005>
42. **Bauldry, Shawn**. 2014. Miivfind: A Command for Identifying Model-Implied Instrumental Variables for Structural Equation Models in Stata. *Stata Journal* 14:60-75. DOI: <https://doi.org/10.1177/1536867x1401400105>
43. Bollen, Kenneth A., Stanislav Kolenikov, and **Shawn Bauldry**. 2014. Generalized Method of Moments – Instrumental Variables Estimators for Latent Variable Models. *Psychometrika* 79:20-50. DOI: <https://doi.org/10.1007/s11336-013-9335-3>
44. Shanahan, Lilly, **Shawn Bauldry**, Jason Alan Freeman,* and Carmen L. Bondy.* 2014. Self-Rated Health and C-Reactive Protein in Young Adults. *Brain, Behavior, and Immunity* 36:139-146. DOI: <https://doi.org/10.1016/j.bbi.2013.10.020>
45. Shanahan, Lilly, Jason Alan Freeman,* and **Shawn Bauldry**. 2014. Is Very High C-Reactive Protein in Young Adults Associated with Indicators of Chronic Disease Risk? *Psychoneuroendocrinology* 40:76-85. DOI: <https://doi.org/10.1016/j.psyneuen.2013.10.019>
46. **Bauldry, Shawn**. 2013. Trends in the Research Productivity of Newly Hired Assistant Professors at Research Departments from 2007 to 2012. *American Sociologist* 44:282-291. DOI: <https://doi.org/10.1007/s12108-013-9187-4>

47. **Bauldry, Shawn**, Michael J. Shanahan, Jason D. Boardman, Richard A. Miech, and Ross Macmillan. 2012. A Life Course Model of Self-Rated Health through Adolescence and Young Adulthood. *Social Science & Medicine* 75:1311-1320. DOI: <https://doi.org/10.1016/j.socscimed.2012.05.017>
48. Bollen, Kenneth A. and **Shawn Bauldry**. 2011. Three Cs in Measurement Models: Causal Indicators, Composite Indicators, and Covariates. *Psychological Methods* 16:265-284. DOI: <https://doi.org/10.1037/a0024448>
49. Bollen, Kenneth A. and **Shawn Bauldry**. 2010. Model Identification and Computer Algebra. *Sociological Methods & Research* 39:127-156. DOI: <https://doi.org/10.1177/0049124110366238>
50. Bollen, Kenneth A. and **Shawn Bauldry**. 2010. A Note on Algebraic Solutions to Identification. *Journal of Mathematical Sociology* 34:136-145. DOI: <https://doi.org/10.1080/00222500903221571>
51. Burstein, Paul, **Shawn Bauldry**, and Paul Froese. 2005. Bill Sponsorship and Congressional Support for Policy Proposals. *Political Research Quarterly* 58:295-302. DOI: <https://doi.org/10.2307/3595630>

Chapters, Essays, and Book Reviews

1. An, Weihua and **Shawn Bauldry** (equal authors). forthcoming. Methodological Advances in Quantitative Social Science: In Celebration of the *Social Science Research* 50th Anniversary. *Social Science Research*. DOI: <https://doi.org/10.1016/j.ssresearch.2022.102843>
2. Wolfe, Joseph D., **Shawn Bauldry**, and Cindy Cain. 2021. Research Methods in Medical Sociology. Pp 45-61 in *Wiley Blackwell Companion to Medical Sociology* edited by W. Cockerham. Hoboken, NJ: Wiley. DOI: <https://doi.org/10.1002/9781119633808.ch3>
3. **Bauldry, Shawn**. 2020. Structural Equation Modeling in *SAGE Research Methods* edited by P. Atkinson, S. Delamont, A. Cernat, J. Sakshaug, and R. Williams. London: Sage. DOI: <https://doi.org/10.4135/9781526421036883647>
4. **Bauldry, Shawn**. 2019. Structural Equation Models in *Encyclopedia of Gerontology and Population Aging* edited by D. Gu and M. E. Dupre. Springer. DOI: https://doi.org/10.1007/978-3-319-69892-2_566-1
5. Szaflarski, Magdalena and **Shawn Bauldry**. 2019. The Effects of Perceived Discrimination on Immigrant and Refugee Mental and Physical Health Status. Pp 173-204 in *Advances in Medical Sociology, Volume 19: Immigration and Health* edited by Reanne Frank. Bingley, UK: Emerald Publishing Limited. DOI: <https://doi.org/10.1108/s1057-62902019000019009>
6. Szaflarski, Magdalena, **Shawn Bauldry**, Lisa A. Cubbins, and Karthekeyan Meganathan. 2017. Nativity, Race-Ethnicity, and Dual Diagnosis among US Adults. Pp 171-191 in *Health and Health Care Concerns Among Women and Racial and Ethnic Minorities (Research in the Sociology of Health Care, Volume 35)* edited by Jennie Jacobs Kronenfeld. Bingley, UK: Emerald Publishing Limited. DOI: <https://doi.org/10.1108/s0275-495920170000035009>
7. Cockerham, William C., Patricia Drentea, Bryant Hamby,* and **Shawn Bauldry**. 2017. Changing Patterns of Female Smoking: A Comparison of Workers and Full-Time Homemakers by Class, Race, and Community Type. Pp 279-297 in *Health and Health Care Concerns Among Women and Racial*

and *Ethnic Minorities (Research in the Sociology of Health Care, Volume 35)* edited by Jennie Jacobs Kronenfeld. Bingley, UK: Emerald Publishing Limited. DOI: <https://doi.org/10.1108/s0275-495920170000035014>

8. **Bauldry, Shawn.** 2015. Structural Equation Modeling. Pp 615-620 in *International Encyclopedia of the Social and Behavioral Sciences, 2nd ed., vol. 23* edited by James D. Wright. Oxford: Elsevier. DOI: <https://doi.org/10.1016/b978-0-08-097086-8.44055-9>
9. Bollen, Kenneth A. and **Shawn Bauldry.** 2015. Indicator: Methodology. Pp 750-754 in *International Encyclopedia of the Social and Behavioral Sciences, 2nd ed.* edited by James D. Wright. Oxford: Elsevier. DOI: <https://doi.org/10.1016/b978-0-08-097086-8.44032-8>
10. Shanahan, Michael J. and **Shawn Bauldry.** 2011. Improving Environmental Markers in Gene-Environment Research: Insights from Life Course Sociology. Pp. 59-78 in *The Dynamic Genome and Mental Health: The Role of Genes and Environments in Development* edited by K. Kendler, S. Jaffee, and D. Romer. New York: Oxford University Press.
11. Shanahan, Michael J., **Shawn Bauldry,** and Jason Alan Freeman. 2010. Beyond Mendel's Ghost. *Contexts* 9:34-39. DOI: <https://doi.org/10.1525/ctx.2010.9.4.34>
12. **Bauldry, Shawn.** 2009. Review of *Introduction to Structural Equation Modelling using SPSS and AMOS* by Niels Blunch. *American Statistician* 63:95.
13. Kiser, Edgar and **Shawn Bauldry.** 2005. Rational-Choice Theories in Political Sociology. Pp. 172-186 in *Handbook of Political Sociology*, edited by Thomas Janoski, Robert Alford, Alexander Hicks, and Mildred Schwartz. Cambridge: Cambridge University Press. DOI: <https://doi.org/10.1017/cb09780511818059.010>

Policy Reports

1. **Bauldry, Shawn,** Danijela Korom-Djakovic, Wendy S. McClanahan, Jennifer McMaken, and Lauren J. Kotloff. 2009. *Mentoring Formerly Incarcerated Adults: Insights from the Ready4Work Reentry Initiative.* Philadelphia, PA: Public/Private Ventures.
2. **Bauldry, Shawn.** 2006. *Positive Support: Mentoring and Depression Among High-Risk Youth.* Philadelphia, PA: Public/Private Ventures.
3. **Bauldry, Shawn** and Tracey A. Hartmann. 2004. *The Promise and Challenge of Mentoring High-Risk Youth: Findings from the National Faith-Based Initiative.* Philadelphia, PA: Public/Private Ventures.
4. McClanahan, Wendy and **Shawn Bauldry.** 2004. Evaluating Amachi. Pp. 53-60 in *People of Faith Mentoring Children of Promise: A Model Partnership Based on Service and Community.* Washington, DC: National Crime Prevention Council.

Grants

1. Role: Co-Investigator. Childhood Misfortune and Adult Health Among Black, White, and Hispanic Americans. National Institute on Aging, Grant #R01-AG043544-04. PI: Kenneth F. Ferraro. 7.1.22-1.31.24.
2. Role: Principal Investigator. Evolution of Health Lifestyles Among Older Adults. Center on Aging and the Life Course Faculty Research Development Award. 5.1.20-6.30.21. \$10,000.
3. Role: Consultant. Desegregation and Resegregation: Using Public Polls to Understand Citizens Attitudes. National Science Foundation, Grant #1528559. PI: Toby Parcel. 9.1.17-6.30.19.
4. Role: Consultant. Multivariate Regression with Respondent-Driven Sampling. National Institutes of Health, National Center for Health Statistics, Centers for Disease Control and Prevention, Office of Surveillance, Epidemiology, and Laboratory Services, Grant #R03-SH000056-01. PI: Ashton Verdery. 7.1.16-6.30.18.
5. Role: Co-Investigator. African American Health Lifestyles and Cardiovascular Disease in the Deep South: An Analysis of the Jackson Heart Study. Minority Health Research Center. PI: William Cockerham. 5.1.15-7.31.15.
6. Role: Subcontract PI. Genetic Risk, Pathways to Adulthood and Health Inequalities. National Institutes of Health, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development, Grant #R01-HD061622. PI: Michael Shanahan. 10.15.13-5.31.15. \$103,266.

Fellowships and Awards

2020	Sociology Department Graduate Mentoring Award
2020	Junior Scholar Award, Southern Sociological Society
2018-23	University Faculty Scholar, Purdue University
2018	Emerging Scholar Paper Award from the Research Committee on Aging of the International Sociology Association
2010	Howard W. Odum Award for Excellence (UNC graduate student award)
2006-07	University of North Carolina-Chapel Hill Merit Fellowship

Seminar and Conference Presentations

- 2023: Southern Sociological Society (Myrtle Beach, SC), Population Association of America (New Orleans, LA), StarFlame Statistics (online), American Sociological Association (Philadelphia, PA), Interdisciplinary Association of Population Health Science (Baltimore, MD), Society for Longitudinal and Life Course Studies (Munich, DE), C-SoDA Research Colloquium (State College, PA), Gerontological Society of America (Tampa, FL), Exploring Population Heterogeneities (Vienna, AT)
- 2022: Population Association of America (Atlanta, GA), Southern Sociological Society (Birmingham, AL), American Sociological Association (Los Angeles, CA), European Society for Health and Medical Sociology (Bologna, Italy), Society for Longitudinal and Life Course Studies (Cleveland, OH), Interdisciplinary Association for Population Health Science (Minneapolis, MN), Gerontological Society of America (Indianapolis, IN), LIVES International Conference (Geneva, CH)

- 2021: Advancing Health Lifestyles Research Mini-Conference (online), Population Association of America (online), American Sociological Association (online), Society for Longitudinal and Life Course Studies (online), Gerontological Society of America (online)
- 2020: Southern Sociological Society, Population Association of America, American Sociological Association, European Society for Health and Medical Sociology, Society for Longitudinal and Life Course Studies *all canceled due to covid
- 2019: Southern Sociological Society (Atlanta, GA), Population Association of America (Austin, TX), It's About Time-Conference on Longitudinal Studies of the Life Course (State College, PA), International Network for Social Network Analysis (Montreal, QC), American Sociological Association (New York, NY), Society for Longitudinal Life Course Studies (Potsdam, Germany)
- 2018: Midwest Sociological Society (Minneapolis, MN), Human Development and Family Studies colloquium (West Lafayette, IN), Advanced Methods at Purdue colloquium (West Lafayette, IN), Southern Sociological Society (New Orleans, LA), Population Association of America (Denver, CO), European Society for Health and Medical Sociology (Lisbon, Portugal), Society for Longitudinal and Life Course Studies (Milan, Italy), International Sociological Association (Toronto, Canada), American Sociological Association (Philadelphia, PA), Interdisciplinary Association for Population Health Science (Washington, DC)
- 2017: Southern Sociological Society (Greenville, SC), American Sociological Association Methodology Section Midyear Meeting (Chicago, IL), Population Association of America (Chicago, IL), Mathematical Sciences in Obesity Research (Birmingham, AL), Stata Conference (Baltimore, MD), American Sociological Association (Montreal, QC), Interdisciplinary Association for Population Health Sciences (Austin, TX)
- 2016: Southern Sociological Society (Atlanta, GA), Population Association of America (Washington, DC), American Sociological Association (Seattle, WA)
- 2015: Southern Sociological Society (New Orleans, LA), Population Association of America (San Diego, CA), American Sociological Association (Chicago, IL), Society for the Study of Social Problems (Chicago, IL), Stata Conference (Columbus, OH), University of Alabama-Birmingham Health Disparities Research Center (Birmingham, AL)
- 2014: Southern Sociological Society (Charlotte, NC), Population Association of America (Boston, MA), American Sociological Association (San Francisco, CA), University of Kentucky Complex Causality in Structural Equation Modeling (Lexington, KY), Add Health Users Conference (Bethesda, MD)
- 2013: Population Association of America (New Orleans, LA), American Sociological Association (New York, NY), Society for Research in Child Development (Tampa, FL)
- 2012: Population Association of America (San Francisco, CA), American Sociological Association (Denver, CO), Carolina Population Center Research Workshop (Chapel Hill, NC), Johnson & Johnson Analytical Epidemiology Group (Titusville, NJ), Add Health Users Conference (Bethesda, MD)

- 2011: Population Association of America (Washington, DC), American Sociological Association (Las Vegas, NV), Society for Research in Child Development (Montreal, QC)
- 2010: Population Association of America (Detroit, MI), American Sociological Association (Atlanta, GA), American Sociological Association Methodology Section Midyear Meeting (Urbana-Champaign, IL), Carolina Population Center Research Workshop (Chapel Hill, NC)
- 2009: Southern Sociological Society (New Orleans, LA), American Sociological Association (San Francisco, CA)
- 2008: American Sociological Association (Boston, MA), Quantitative Psychology Workshop (Chapel Hill, NC), International Meeting of the Psychometric Society (Durham, NH)

Teaching

Purdue University

- Advanced Social Research Methods (graduate): Fall 2016, Fall 2017
- Causal Analysis (graduate): Spring 2020
- Introduction to Quantitative Social Science (graduate): Fall 2022, Fall 2023
- Introduction to Statistics in Sociology: Spring 2017
- Medical Sociology: Spring 2017, Fall 2017, Spring 2018
- Multilevel and Longitudinal Models (graduate): Spring 2019, Spring 2021 (online)
- Sociology of Mental Health: Fall 2016

University of Alabama-Birmingham

- Advanced Medical Sociology (graduate): Fall 2013, Fall 2015
- Classical Sociological Theory (graduate): Fall 2015
- Classical Sociological Theory: Spring 2016
- Drugs and Society (online): Summer 2016
- Introduction to Statistics (online): Summer 2016
- Longitudinal and Multilevel Data Analysis (graduate): Summer 2015
- Sociology of Mental Health: Fall 2013, Fall 2014, Spring 2016 (online)

Advising

Purdue University

- PhD committees: Mallory Bell (present), Monica Farrelly (2020), Robert Frase (co-chair; 2023), Bing Han (co-chair; present), Yifei Hou (2022), Baylee Hudgens (present), Blakelee Kemp (2018), Alexandra Marin (2018), Joe Marshall (2020), Jordan Meyer (chair; present), Brian McPhail (2022), Charissa Mikoski (2023), Abigail Nawrocki (2021), Olivia Neff (co-chair; present), Siyun Peng (2019), Renee Pite (chair, present), Marissa Rurka (2021), Madison Sauerteig-Rolston (present), Kinshuk Sharma (business, 2022), Catherine Stepniak (present), Callie Zaborenko (present)
- MA committees: Mallory Bell (2022), Robert Frase (chair; 2018), Baylee Hudgens (2021), Bing Han (2022), Ranran He (present), Yufu Jiang (2022), Ramiro Jimenez (2021), Brian McPhail (2018), Charissa Mikoski (2019), Destiny Ogle (present), Renee Pite (chair; 2021), Sigrid Ren (present), Madison Sauerteig (2020), Catherine Stepniak (2020), Callie Zaborenko (2018)

University of Alabama-Birmingham

- PhD committees: Deborah Ejem (2014), Carolyn Robbins (Emory, 2016), Jinhong Guo (psychology, 2016), Tuba Demir-Dagdas (chair, 2017)
- MA committees: Haley Kendrick (2015), Aowen Zhu (chair, 2015)
- Undergraduate Honors Theses: Margaret Deason-Coughlin (2014)

Professional Activities

- Journal Reviewer: *Acta Sociologica*, *Advances in Life Course Research*, *American Journal of Clinical Nutrition*, *American Journal of Epidemiology*, *American Journal of Sociology*, *American Sociological Review*, *BMC Public Health*, *Behaviormetrika*, *Behavior Research Methods*, *British Journal of Mathematical and Statistical Psychology*, *British Journal of Nutrition*, *Clinical Obesity*, *Communications in Statistics*, *Community, Work & Family*, *Demographic Research*, *Demography*, *Du Bois Review*, *Ethnicity & Health*, *European Sociological Review*, *Health and Place*, *Historical Methods*, *Human Communication Research*, *Industrial Health*, *International Journal of Adolescent Medicine and Health*, *International Journal of Comparative Sociology*, *International Perspectives on Sexual and Reproductive Health*, *Journal of Adult Development*, *Journal of Affective Disorders*, *Journal of the American Medical Directors Association*, *Journal of Comparative Family Studies*, *Journal of Economic Psychology*, *Journal of Family Issues*, *Journals of Gerontology: Social Sciences*, *Journal of Health and Social Behavior*, *Journal of Immigrant and Minority Health*, *Journal of Marriage and Family*, *Journal of Mathematical Sociology*, *Journal of Modern Applied Statistical Methods*, *Journal of Personality*, *Journal of the Royal Statistical Society*, *Journal of Urban Health*, *Learning and Individual Differences*, *Longitudinal and Life Course Studies*, *Nature*, *Omega - Journal of Death and Dying*, *PLOS One*, *Population Research and Policy Review*, *Psychological Methods*, *Psychological Science*, *Research on Aging*, *Scientific Reports*, *Social Currents*, *Social Forces*, *Social Problems*, *Social Psychiatry & Psychiatric Epidemiology*, *Social Psychology Quarterly*, *Social Science & Medicine*, *Social Science Research*, *Sociological Methodology*, *Sociological Methods & Research*, *Sociological Quarterly*, *Sociology Compass*, *Sociology of Education*, *Sociology of Health and Illness*, *Socius*, *SSM-Population Health*, *Stata Journal*, *Structural Equation Modeling*, *Studies in Educational Evaluation*, *The Lancet - Public Health*, *Translational Psychiatry*, *Youth & Society*
- Book Proposal and Manuscript Reviewer: Chapman & Hall/CRC, Routledge, Sage, Taylor & Francis
- Grant Reviewer: European Research Council, Fonds de la Recherche Scientifique FNRS (Belgium), National Science Center (Poland), National Science Foundation (Ad Hoc and Senior Panel member), Resource Center for Minority Aging Research
- Editorial Board: *Journal of Health and Social Behavior* (2016-18), *Longitudinal and Life Course Studies* (associate editor; 2020-), *Social Currents*, (2023-), *Social Forces* (2014-23), *Social Science Research* (2019-), *Sociological Methodology* (2020-), *Sociological Quarterly* (2020-)
- Guest Editor: *Social Science Research: 50th Anniversary Special Issues*
- Associate Editor: *Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society*

- Discipline Service: Program Committee, Southern Sociological Society (2016-17); Newsletter Editor, American Sociological Association Methodology Section (2016-17); Chair American Sociological Association Methodology Section Midyear Meetings (2016-17); Mentoring Roundtable organizer, Interdisciplinary Association for Population Health Science (2018); Program Committee, Southern Sociological Society (2019-20); American Sociological Association Methodology Section Mentoring Program (2021); American Sociological Association Department Leaders Preconference roundtable leader (2022)
- Department/University Service:
 - Purdue University: ad hoc advancement committee (2016), faculty search committee (2017), CLA faculty senate (2017-20), colloquium committee (2017-19), Center on Aging and the Life Course steering committee (2017-20), Discovery Park and Office of the Provost Data Science Education working group (2017), Graduate Methods Task Force (chair, 2017-18), Eichhorn Fellowship selection committee (2018), Advanced Methods at Purdue methods certificate committee (2018), Research Advisory Committee (2019-20), University Research Integrity Standing Committee (2021-24), Center on Aging and the Life Course Director search committee (2021-23), Health Disparities search committee (2022), University Graduate Council (2022-25), CLA Curriculum Committee (2023-24)
 - University of Alabama-Birmingham: faculty search committee (2014), graduate program and admissions committee (2013-16), colloquium organizer (2014-16)

Statistical Consulting

- 2020-21: Individual client: assisted in the development of measurement models for a project exploring racial/ethnic health disparities
- 2016-17: RTI Health Solutions and Eli Lilly: prepared report and evaluated methods for addressing uncertainty in class assignment from pattern mixture models
- 2015-16: Individual client: evaluated statistical analysis for research on stress and health funded by the Robert Wood Johnson Foundation
- 2014-15: RTI Health Solutions and Eli Lilly: developed Stata program for conducting Confirmatory Tetrad Analysis
- 2014-15: UNAIDS: evaluated statistical analyses for a research project involving structural equation models used to predict AIDS related mortality
- 2013-14: Individual client: evaluated statistical analyses for a research project involving causal indicators and the use of Confirmatory Tetrad Analysis
- 2008-09: CSR Incorporated: served on a research advisory board for an evaluation of a juvenile justice program conducted by the University of Florida and funded by Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice

- 2006-09: Public/Private Ventures: conducted statistical analyses related to evaluations of programs working with people returning from prison and early education programs targeting the children of immigrants
- Benefits Data Trust: developed statistical models to predict response rates for a program to enroll low-income older adults for health benefits