

Madison R. Sauerteig-Rolston

Contact Information

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Education

May 2024 (Expected)	Ph.D.	Sociology and Gerontology Dissertation: <i>Life Course Context of Racial and Ethnic Disparities in Disability</i>	Purdue University
May 2020	M.S.	Sociology	Purdue University
December 2017	B.A.	Sociology with a Specialization in Social Work and Social Policy/Psychology <i>Minor: Spanish</i>	Butler University

Research Interests

Health and Aging; Life Course Inequality; Racial and Ethnic Health Disparities; Medical Sociology; Quantitative Methods

Teaching Interests

Social Inequality; Introduction to Sociology; Medical Sociology; Aging and the Life Course; Statistics for Social Research

Publications

Articles (Anonymously Peer Reviewed)

- Ferraro, Kenneth F., Shawn Bauldry, **Madison R. Sauerteig-Rolston**, and Patricia A. Thomas. Forthcoming. "Dual Functionality in Later Life." *The Gerontologist*.
- Bauldry, Shawn, Patricia A. Thomas, **Madison R. Sauerteig-Rolston**, and Kenneth F. Ferraro. 2023. "Racial-ethnic Disparities in Dual-Function Life Expectancy." *Journal of Gerontology: Medical Sciences*, 78(7): 1269-1275.
- Ferraro, Kenneth F., **Madison R. Sauerteig-Rolston**, Lisa L. Barnes, Elliott Friedman, Laura Sands, and Patricia A. Thomas. 2023. "Subjective Memory Decline Predicts Incident Cognitive Impairment among White – but Not Black or Hispanic – Older Adults." *The Gerontologist*, 63(4): 690-699.
- Bell, Mallory., Kenneth F. Ferraro, and **Madison R. Sauerteig-Rolston**. 2022. "Volunteering Engagement and Systemic Inflammation: Does Helping Others Benefit Oneself?" *The Gerontologist*, 62(10) 1477-1485.

5. Thomas, Patricia A., Monica M. Williams-Farrelly, **Madison R. Sauerteig**, and Kenneth F. Ferraro. 2022. "Childhood Stressors, Relationship Quality, and Cognitive Health in Later Life." *Journal of Gerontology: Social Sciences*, 77(7): 1361-1371.
6. **Sauerteig, Madison R.**, Kenneth F. Ferraro, and Shawn Bauldry. 2022. "Life Course Stressors and Functional Limitations in Later Life among White, Black, and Hispanic Adults: Deleterious, Hardening, or Benign?" *Journal of Gerontology: Social Sciences*, 77(1): 249-259.
Best Graduate Student Paper Award, Purdue University, Department of Sociology

Manuscripts Under Review

"Gender and Education Inequalities in Dual-Function Life Expectancy" with Shawn Bauldry, Patricia A. Thomas, and Kenneth F. Ferraro (*Under Review*)

"Religious Involvement and Trajectories of Cognitive Function among White, Black, and Hispanic Older Adults" with Lisa L. Barnes, Patricia A. Thomas, Jacqueline L. Angel, and Kenneth F. Ferraro (*Under Review*)

"Is Early Life Enrichment at Home and at School Associated with Better Cognitive Function Among Older Adults?" with Mallory Bell and Kenneth F. Ferraro (*Under Review*)

"Disparities in Stress Exposure and Later-Life Disability" with Kenneth F. Ferraro (*Under Review*)

Awards and Honors

2022	Promoting Research Opportunities to Maximize Innovation and Scholarly Excellence (PROMISE) Award, Purdue University, \$750
2022	Robert L. Eichhorn Fellowship Award in Medical Sociology, Department of Sociology, Purdue University, \$5,000
2021	Promoting Research Opportunities to Maximize Innovation and Scholarly Excellence (PROMISE) Award, Purdue University, \$750
2021	Best Graduate Student Paper Award, Purdue University, Department of Sociology
2019	Promoting Research Opportunities to Maximize Innovation and Scholarly Excellence (PROMISE) Award, Purdue University, \$750
2019	CALC Summer Research Award, Purdue University, Center on Aging and the Life Course, \$1,045
2019	Summer Research Training Grant, Purdue University, Sociology Department, \$1,000
2018	Promoting Research Opportunities to Maximize Innovation and Scholarly Excellence (PROMISE) Award, Purdue University, \$750

Teaching Experience

Fall 2023 Instructor of Record, SW 200 Understanding Society (Inequalities); 2 sections, Butler University

Spring 2023	Instructor of Record, SOC 100 Introduction to Sociology, Purdue University
Summer 2021	Instructor of Record, SOC 100 Introduction to Sociology, Purdue University
Spring 2020	Teaching Assistant, SOC 275 Sociology of Aging and the Life Course, Purdue University

Conference Presentations

November, 2023. “Racial-Ethnic Disparities in Stress Exposure and the Onset of Later Life Limitations in Activities of Daily Living.” Presenting at the annual meeting of the Gerontological Society of America, Tampa. (Co-author: Kenneth F. Ferraro).

November, 2023. “Social Relationships and Dual Functionality in Later Life.” Presenting at the annual meeting of the Gerontological Society of America, Tampa. (Co-authors: Patricia A. Thomas, Samuel R. Nemeth, Shawn Bauldry, and Kenneth F. Ferraro).

August, 2023. “Gender and Education Inequalities in Dual-Function Life Expectancy” Presented at the annual meeting of the American Sociological Association. Philadelphia, PA. (Coauthors: Shawn Bauldry, Kenneth F. Ferraro, and Patricia A. Thomas).

April, 2023. “Racial-Ethnic Disparities in Dual-Function Life Expectancy.” Presented at the annual meeting of the Population Association of American. New Orleans, LA. (Co-authors: Shawn Bauldry, Patricia A. Thomas, and Kenneth F. Ferraro).

November, 2022. Social Relationships and Cognitive Impairment in Later Life”. Presented at the annual meeting of the Gerontological Society of America, Indianapolis, Indiana. (Co-authors: Patricia A. Thomas, Samuel R. Nemeth, Shawn Bauldry, and Kenneth F. Ferraro).

November, 2022. “Religion and Trajectories of Cognitive Function Among White, Black, and Hispanic Older adults”. Presented at the annual meeting of the Gerontological Society of America, Indianapolis, Indiana. (Co-authors: Lisa L. Barnes, Patricia Thomas, Kenneth F. Ferraro).

November, 2021. “Life Course Stressors and Functional Limitations in Later Life among White, Black, and Hispanic Adults: Deleterious, Hardening, or Benign?” Presented at the annual meeting of the Gerontological Society of America, virtual. (Co-authors: Kenneth F. Ferraro and Shawn Bauldry).

June, 2020. “Life Course Stress, Obesity, and Functional Limitations in Later Life”. Planned to present at the International Conference on Social Stress Research, Savannah, Georgia. (Co-author: Kenneth F. Ferraro) (canceled due to covid).

November, 2019. “Reducing the Impact of Childhood Misfortune: The Role of Adult Physical Activity on Later Obesity.” Presented at the annual meeting of the Gerontological Society of America, Austin, Texas. (Co-author: Kenneth F. Ferraro).

Professional Association Membership

American Sociology Association
 sections on Race, Class, and Gender; Aging and the Life Course; Medical Sociology
 Gerontological Society of America

Certificates

Spring 2024 (<i>expected</i>)	Advanced Methods at Purdue in the Behavioral, Health, and Social Sciences, Purdue University
Fall 2021	Foundations in College Teaching, Center for Instructional Excellence, Purdue University

Pedagogical and Methodological Training

Fall 2023	The Human Classroom – Strategies for Engaging the Whole Student in the Classroom and Beyond, Butler University, Instructor: Bryan Dewsbury
Fall 2023	Course Development Workshop, Butler University, Instructor: Shelley Furuness
Summer 2023	Latent Growth Curve Modeling, Statistical Horizons, Instructor: Aidan Wright
Spring 2023	Survival Analysis, Statistical Horizons, Instructor: Paul Allison
Summer 2020	Responsible Conduct of Research, Purdue University
Summer 2019	Examining the Health and Retirement Study (HRS) Workshop, Inter university Consortium for Political and Social Research, Michigan University
Fall 2018	Graduate Teaching Assistant Training, Purdue University
Fall 2018	Data Management and Workflow Organization Workshops, Advanced Methods at Purdue University, Instructor: Trenton Mize

Professional Service

3/2023	Abstract Reviewer, The Gerontological Society of America 2023 Annual Meeting
9/2022	Reviewer in Training: <i>Journal of Gerontology: Social Sciences</i>
8/2022–5/2023	Awards Committee Member, Sociology Graduate Organization, Purdue University
8/2022–5/2023	Steering Committee Member, Center on Aging and the Life Course, Purdue University
5/2022	Reviewer in Training: <i>Research on Aging</i>
3/2022	Abstract Reviewer, The Gerontological Society of America 2022 Annual Meeting
7/2019 –7/2020	Social Media Coordinator, Sociology Graduate Organization, Purdue University

References

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