

# Anna E Shetler

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she/her

512 Oswald Tower  
State College, PA 16801

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## RESEARCH INTERESTS

Health disparities, Contextual effects, Life course, Social cohesion and support

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## EDUCATION

- 2025 (Expected) Ph.D. — Sociology & Demography  
The Pennsylvania State University, University Park, PA
- 2022 M.A. — Sociology & Demography  
Thesis: *Allostatic Load and Internal Migration: Health Impacts of Residential and Social Transitions in Early Adulthood*  
Committee: Scott T. Yabiku, Michelle Frisco, Steven A. Haas  
The Pennsylvania State University, University Park, PA
- 2018 B.A. — Interdisciplinary Studies: Biology, Chemistry, & Psychology  
Goshen College, Goshen, IN
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## PUBLICATIONS

**Shetler, A.E.**, Krencisz, C., & Chandler, R.F. (2021). *2020 Census and The Commonwealth: Pennsylvania Population Estimates*. Pennsylvania Population Network. [Online StoryMaps](#).

Krencisz, C., **Shetler, A.E.**, Taseen, S., & Chandler, R.F. (2021). *COVID-19 and The Commonwealth: County-Level Differences in Vaccination and Death Rates*. Pennsylvania Population Network. [Online Brief](#).

*Under Review*

**Shetler, A.E.** & Yabiku, S.T. "Egalitarian Attitudes and Activity Spaces in Chitwan, Nepal." Conditional Acceptance.

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## RESEARCH EXPERIENCE

- 2022-24 T32 National Institutes of Health (NIH) Predoctoral Trainee  
Social Environments and Population Health  
Population Research Institute, The Pennsylvania State University  
Supervisor: Dr. Scott T. Yabiku
- 2020-22 Research Assistant  
Department of Sociology & Criminology, The Pennsylvania State University  
Supervisor: Dr. Scott T. Yabiku
- 2021 Summer Intern  
Pennsylvania Population Network, Population Research Institute, The Pennsylvania State University  
Supervisor: Dr. Raeven Faye Chandler

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2018-20 NIH Intramural Research Trainee  
Social Network Methods Section, National Institutes of Health  
Supervisor: Dr. Laura M. Koehly

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## CONFERENCE POSTERS AND PRESENTATIONS

- 2023 **Shetler, A.** *Life Expectancy and Third Places: The Sociality of Mortality*. Paper to be presented at PAA 2023 Annual Meeting; New Orleans, LA.
- 2022 **Shetler, A.** *The Affordable Care Act and Allostatic Load: Improved Health of Those Living in States with 2014 ACA Medicaid Expansion*. Paper presented at IAPHS 2022 Annual Meeting; Minneapolis, MN.
- Shetler, A.** *Allostatic Load and Internal Migration: Health Impacts of Residential and Social Transitions in Early Adulthood*. Paper presented at ASA 2022 Annual Meeting; Los Angeles, CA.
- Shetler, A.,** Bodenhamer, A., & Chandler, R.F. *Coal country despair: A contextual comparison of mining counties across the US*. Poster presented at PAA 2022 Annual Meeting; Atlanta, GA.
- 2021 **Shetler, A.** & Yabiku, S.T. *Place and perception: Connections between activity space and beliefs in Chitwan, Nepal*. Poster presented at PAA 2021 Annual Meeting; Online.
- 2020 **Shetler, A.,** Gurayah, A., Marcum, C.S., & Koehly, L.M. *Resource accessibility for families affected by rare disease: A mixed-methods approach exploring how relocation impacts health*. Poster presented at NIH Postbac Poster Day; Online.
- 2019 **Shetler, A.,** Marcum, C.S., & Koehly, L.M. *The influence of ecological factors and social networks on self-rated health*. Poster presented at NHGRI Symposium; Bethesda, MD.
- Shah, N., **Shetler, A.,** & Koehly, L.M. *Caregiving for fragile children: Benefits and barriers to utilizing state services*. Poster presented at NIH Summer Poster Day; Bethesda, MD.
- Manalel, J., **Shetler, A.,** Gurayah, A., & Koehly, L.M. *Stress & coping among parent-caregivers: Links to mental health*. Poster presented at Social & Behavioral Research Branch Quadrennial Review; Bethesda, MD.
- Shetler, A.,** Gurayah, A., Manalel, J., & Koehly, L.M. *Social relations in the context of rare disease: Caregiver's personal support networks*. Poster presented at NIH Postbac Poster Day; Bethesda, MD.
- Gurayah, A., **Shetler, A.,** Marcum, C.S., & Koehly, L.M. *Distance and disease: Accessibility to care, support networks, and physical health of caregivers providing for those with inherited metabolic disorders*. Poster presented at NIH Postbac Poster Day; Bethesda, MD.
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## TALKS

- 2022 [Egalitarian Beliefs and Activity Spaces in Nepal](#)  
Chitwan Valley Family Study Webinar Series  
Institute for Social Research, University of Michigan
- Figures and Graphics in R, co-led with Megan Evans  
Coding & Data Committee Summer R Workshops  
Department of Sociology & Criminology, The Pennsylvania State University

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Exploratory Data Analysis in R  
Coding & Data Committee Summer R Workshops  
Department of Sociology & Criminology, The Pennsylvania State University

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## TEACHING EXPERIENCE

- 2019      Instructor — Summer Student R Workshop  
Social and Behavioral Research Branch, National Human Genome Research Institute, NIH  
Supervisor: Dr. Christopher S. Marcum
- 2015-18    Teaching Assistant — Chem 101: Introductory Chemistry  
Department of Chemistry, Goshen College  
Supervisor: Dr. Doug Schirch
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## SERVICE TO THE DISCIPLINE

- 2022-23    Student Representative — ASA Community & Urban Sociology Section  
2022      Member — Penn State Sociology Search Committee  
2021-22    Reviewer — Penn State Sociology Student Paper Competition
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## PROFESSIONAL MEMBERSHIPS

Interdisciplinary Association for Population Health Science (IAPHS)  
Population Association of America (PAA)  
American Sociological Association (ASA)  
International Union for the Scientific Study of Population (IUSSP)

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## TECHNICAL SKILLS

Statistical Packages: R, Stata  
Geospatial Systems: ArcGIS; Carto; GeoDa; Google APIs, Earth, & Maps; Mapbox; QGIS  
Productivity: Adobe Illustrator & InDesign; Google Workspace; Inkscape; Microsoft Suite; WordPress

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## OTHER NOTABLE ACTIVITIES

- 2020      Writing and Publishing a Scientific Paper Course — National Institutes of Health  
2019      Cartography MOOC — Esri Online  
2018      Health Science Communication and Policy Workshop — National Institutes of Health
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