

Alexander Chapman

Postdoctoral Fellow

Edna Bennet Pierce Prevention Research Center

The Pennsylvania State University

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EDUCATION

- 2023 Ph.D. The Pennsylvania State University, Dual Title: Sociology and Demography
Dissertation: "Substance use in the United States 1976-2018 among young adults: Use trends, health consequences, and social network considerations."
Committee: Ashton M. Verdery (Chair), Eric Baumer, John Iceland, Shannon Monnat, H. Harrington (Bo) Cleveland
- 2022 Certificate in Social Networks Analysis Applications in Criminology and Sociology. The Pennsylvania State University
- 2021 Comprehensive Exam Areas: Demography, Social Networks, Quantitative Methods, and Health
- 2020 Graduate Certificate in Quantitative Methodology. The Pennsylvania State University
- 2019 M.A. The Pennsylvania State University, Dual Title: Sociology and Demography
Advisors: Ashton M. Verdery (Chair), Sarah Font, Eric Baumer
- 2016 B.A. SUNY University at Buffalo, Social Sciences Interdisciplinary
- 2015 A.S. Tompkins Cortland Community College, Liberal Arts and Sciences: General Studies

AREAS OF SPECIALIZATION

Social Networks, Social Support, Mental Health, Substance Mis/use, Urban Sociology

AWARDS & FELLOWSHIPS

- 2023- **Prevention and Methodology Training Postdoctoral Fellow.** The Edna Bennet Pierce Prevention Research Center, The Pennsylvania State University. Supported by a T32 grant from the National Institute on Drug Abuse.
- 2022-23 **Graduate Veteran Scholarship.** The Graduate School, The Pennsylvania State University. Award of \$3,000.
Liberal Arts Research and Graduate Studies Office (RGSO) Dissertation Improvement Grant. College of Liberal Arts, The Pennsylvania State University. Award of \$500.
- 2022 **Alan Booth Award for Outstanding Graduate Student.** Sociology Department, Pennsylvania State University. Annual Year 2021-2022.
- 2021-22 **Susan Welch/Nagle Family Graduate Fellowship,** College of Liberal Arts, The Pennsylvania State University. Award includes stipend, full tuition costs, and duty-free for the academic year. Estimated value of \$36,000.

- 2021 **Sociology Graduate Student Paper Award**, Published Paper Category, The Pennsylvania State University. Award of \$250.
- 2020 **Fischer Graduate Fellowship of Liberal Arts**, College of Liberal Arts, The Pennsylvania State University. Award of \$1,000.
- 2017-19 **Graduate Fellowship Award**, Graduate Program in Demography, The Pennsylvania State University. Award of \$10,000.
- 2017 **Hoffman Centennial Graduate Endowment**, The Pennsylvania State University. Award of \$2,000.

PEER REVIEWED PUBLICATIONS

*Indicates equal contribution.

- 2022 **Chapman, Alexander**. “The Dynamic Relationship Between the Opioid Crisis and Child Maltreatment Across Counties and Time in the United States 2007-2017.” *The ANNALS of the American Academy of Political and Social Science*. DOI: <https://doi.org/10.1177/00027162221144172>
- 2022 **Chapman, Alexander**, Ashton M. Verdery and James Moody. “Social Networks and Health in the 21st Century.” *Journal of Health and Social Behavior*. DOI: <https://doi.org/10.1177/00221465221086532>
- 2021 **Chapman, Alexander**, Ashton M. Verdery, and Shannon M. Monnat. “Opioid Misuse and Family Structure: Changes and Continuities in the Role of Marriage and Children Over Two Decades.” *Drug and Alcohol Dependence*. DOI: <https://doi.org/10.1016/j.drugalcdep.2021.108668>
- Awarded Best Published Student Paper, Graduate Paper Committee, Sociology Department, The Pennsylvania State University
- 2020 **Chapman, Alexander** and Alexis R. Santos-Lozada. “Racial and ethnic differences in the associations between social integration, C-reactive protein and depressive symptoms.” *SSM-Population Health*. DOI: <https://doi.org/10.1016/j.ssmph.2020.100663>
- 2020 Verdery, Ashton M., Kira England, **Alexander Chapman**, Liying Luo, Katherine McLean, and Shannon M. Monnat. “Visualizing Age, Period, and Cohort Patterns of Substance Use in the U.S. Opioid Crisis.” *Socius*. DOI: <https://doi.org/10.1177/2378023120906944>
- 2018 Daw, Jonathan, **Alexander Chapman** and Megan Evans. “What Can Sociogenomics Learn from *Social by Nature*?” *Biodemography and Social Biology*. DOI: <https://doi.org/10.1080/19485565.2019.1597622>

OTHER PUBLICATIONS

- 2023 **Chapman, Alexander**. “How has the Opioid Overdose Crisis Affected Child Maltreatment in the U.S.?” Issue Brief #216. Lerner Center Population Health Research Brief Series. [Link here](#).
- 2022 Mulheron, Joyal, **Alexander Chapman**, Emily Smith-Greenaway, Ashton M. Verdery. “America’s Forgotten Orphans: An Urgent Call for the White House and Congress to Address Childhood Bereavement.” Evermore Report on Parentally Bereaved Children. [Link here](#).

- 2021 **Chapman, Alexander**, Ashton M. Verdery and Shannon M. Monnat. “Family Ties Protect against Opioid Misuse among U.S. Young Adults.” Issue Brief #43. Lerner Center Population Health Research Brief Series. [Link here](#).

ARTICLES UNDER REVIEW (Manuscript available upon request)

*Indicates equal contribution.

- Evans, Megan* and **Alexander Chapman**.* “The Racialized Consequences of An Ever More Rooted America: Racial and Ethnic Differences in Residential Mobility and Substandard Housing.” Revise and Resubmit at *Sociology of Race and Ethnicity*.
- Martin, Molly A., Tiffany L. Green, and **Alexander Chapman**. “Do Income Gains Cause Changes in Maternal Behaviors and Pregnancy Outcomes? Evidence from a Natural Experiment.” Revise and Resubmit at *Demography*.
- Martin, Molly A., **Alexander Chapman**, and Tiffany L. Green. “Does Fertility Respond to Exogenous Income Increases? Evidence from a Natural Experiment.”

MANUSCRIPTS IN PREPARATION (Draft available upon request)

*Indicates equal contribution.

- England, Kira and **Alexander Chapman**. "Gender, Marital Status, and High-Risk Polysubstance Use, 2002-2020."
- Chapman, Alexander**, Ashton M. Verdery, Emily Smith-Greenaway, Joyal Mulheron. “The Incidence and Prevalence of Bereaved Children in the United States, 2000-2023.”
- Chapman, Alexander**. “Opioid-Use, Marital Status, and Health Outcomes in the United States, 2002-2018.”
- Albanese, Anthony and **Alexander Chapman**. “The Variants and Reach of Political Paranoia: Determinants of Right-Wing Populist Voting in 16 European Countries.”
- Chapman, Alexander**, Ashton M. Verdery, Katherine McLean, and Shannon M. Monnat. “What is the Role of Parenthood in Opioid Use Behavior and Harm Reduction?”
- Chapman, Alexander**, Megan Evans and Kayla Kemp. “Does Inherited Capital Influence Adolescent Social Capital in High School?”

PRESENTATIONS

CONFERENCE PAPERS

- 2023 England, Kira, and **Alexander Chapman**. “Gender, Marital Status, and High-Risk Polysubstance Use in the United States, 2002-2020.”
- Population Association of America, April (New Orleans, Louisiana [Scheduled])
- Chapman, Alexander**. “Trends in the Role of Turning Points on Substance Use and Health among Young Adults.”
- Western Society of Criminology, February (Vancouver, Canada)
- 2022 **Chapman, Alexander**. “Life course criminology and opioid and stimulant use in the U.S. 1976-2017.”
- Western Society of Criminology, February (Honolulu, Hawaii)

- Chapman, Alexander.** “The Dynamic Relationship Between the Opioid Crisis and Child Maltreatment Across Counties and Time in the United States 2007-2017.” Presentation sponsored by *the ANNALS of the American Academy of Political and Social Science*.
- Author’s Conference, January (Zoom, Philadelphia, PA)
- 2021 **Chapman, Alexander.** “40 Years of Substance Use Among High School Seniors in the United States.”
- American Society of Criminology, November (Chicago, Illinois)
- 2020 **Chapman, Alexander, Ashton M. Verdery, Katherine Jennie McLean, Shannon M. Monnat.** “Opioid Misuse Motivations and Behavior by Parental Status: A Study of Rural Pennsylvanian Families.”
- American Sociological Association, August (San Francisco, California) – Cancelled (COVID-19)
- Chapman, Alexander.** “A Zero-Sum Game: Overprescription of Opioids and Inequality Across Communities in the United States.”
- International Sunbelt Social Network Conference, June (Paris, France) – Cancelled (COVID-19)
- Evans, Megan and **Alexander Chapman.** “Returns on Moving: Racial and Ethnic Differences in Who Moves and What They Get.”
- Population Association of America (PAA) Annual Meeting, April (Washington D.C.) - Cancelled (COVID-19)
- 2019 Evans, Megan and **Alexander Chapman.** “The Stickiness of Poverty: Adolescent Friendship Networks.”
- International Sunbelt Social Network Conference, June (Montreal, Canada)
- Ashton Verdery, Glenn Sterner, Shannon Monnat, Katherine McLean, Khary Rigg, and **Alexander Chapman.** “Social networks of opioid users: A mixed methods study of social support and peer influence in initiation, escalation, treatment, and recovery.”
- International Sunbelt Social Network Conference, June (Montreal, Canada)
- 2018 Jonathan Daw, **Alexander Chapman,** and Megan Evans “State of the Field: Research on Gene-Environment Interaction Reviews of *Social by Nature* and *The Genome Factor*.”
- National Institute of Aging (NIA) Biomarker Network Meeting, April (Denver, Colorado)
- CONFERENCE POSTERS**
- 2022 Opioid Use Timing, Duration, and Health Outcomes 1976-2017. **Alexander Chapman.**
- Population Association of America (PAA) Annual Meeting, April (Atlanta, Georgia)
- 2019 Trends in Opioid Misuse and Child Maltreatment: Social Disorganization or Deaths of Despair? **Alexander Chapman.**
- Population Association of America (PAA) Annual Meeting, April (Austin, Texas)

INVITED PAPER PRESENTATIONS

- 2021 **Chapman, Alexander**, Ashton M. Verdery and Shannon M. Monnat. "Opioid Misuse and Family Structure: Changes and Continuities in the Role of Marriage and Children Over Two Decades." Given in October. Approximately 75-80 people in attendance virtually. Presentation sponsored by the New York University Center for Opioid Epidemiology & Policy Seminar, New York University, New York, NY.
- Chapman, Alexander**, Ashton M. Verdery and Shannon M. Monnat. "Opioid Misuse and Family Structure: Changes and Continuities in the Role of Marriage and Children Over Two Decades." Given in April. Approximately 15-20 in attendance virtually. Presentation sponsored by the Graduate Student Paper Committee, The Pennsylvania State University, University Park, PA.
- 2020 Evans, Megan (presenter) and **Alexander Chapman**. "Returns on Moving: Racial and Ethnic Differences in Who Moves and What They Get."
- DemSemX, May

OTHER PRESENTATIONS

- 2021 "Nonlinear Interactions: Estimation, Interpretation, & Presentation." Given in December. Presentation sponsored by Population Research Institute (PRI), The Pennsylvania State University, University Park, PA.
- 2020 "Introduction to Visualizations and Figures in STATA." Given in November. Presentation sponsored by the Coding and Data Committee, The Pennsylvania State University, University Park, PA.

OTHER POSTERS

- 2019 Trends in Opioid Misuse and Child Maltreatment: Social Disorganization or Deaths of Despair? **Alexander Chapman**
- 7th Annual Mini-PAA, April (University Park, PA)

TEACHING EXPERIENCE

INSTRUCTOR

- Summer 2020 Introduction to Sociology (SOC 1)

TEACHING ASSISTANT

- Summer 2021 Group Based Trajectory Modeling, ICPSR Workshop led by Dr. Daniel Nagin and Dr. Thomas Loughran
- Fall 2020 Sociology of Family, SOC 30 The Pennsylvania State University, led by Dr. Molly Martin

GUEST LECTURE

- Spring 2021 Useful STATA commands (SOC 596)
- Spring 2019 Substance Abuse Policy in the United States

SERVICE**DEPARTMENT AND UNIVERSITY**

2022-	Graduate Equity Committee, Penn State
2020-22	Coding and Data Committee, Penn State
2019-20	Communities and Place Working Group, Co-Chair, Penn State
2019-20	Travel Committee, Sociology, Penn State
2017-19	Graduate Student Paper Committee, Sociology, Penn State
2017-	Graduate Student Recruitment Committee, Sociology, Penn State
2017-18, 2019-20	PRI Summer Methodology Workshop Committee, Penn State
2017-2018	Undergraduate Program Committee, Sociology, Penn State
2017-2018	Community Service Committee, Penn State

DISCIPLINE

Occasional reviewer for *Drug and Alcohol Dependence*, *Scientific Reports*, *Family Medicine and Community Health Journal*, and *Journal of Aging and Health*.

PROFESSIONAL MEMBERSHIP

2017-	Population Association of America
2017-	American Sociological Association
2019-	International Network for Social Network Analysis
2020-	American Society of Criminology
2020-	International Union for the Scientific Study of Population
2020-	Western Society of Criminology

ADDITIONAL TRAINING

Summer 2021	Workshop: Group Based Developmental Trajectories (ICPSR)
Summer 2019	Workshop: Exponential Random Graph Modeling in R (INSNA)
Spring 2018	Workshop: Survey of Income Program Participation Data (Census)
Summer 2018	Graduate Online Teaching Certificate (The Pennsylvania State University)

SOFTWARE EXPERTISE

Proficient:	STATA, R, NodeXL, Zotero, Microsoft Office
Beginner:	SAS, UCINET, GitHub, ArcGIS, Mendeley