

## Alexander Chapman

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### EDUCATION

- 2023 (expected) 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 Comprehensive Exam Areas: Demography, Social Networks, Quantitative Methods, and Health
- 2022 Certificate in Social Networks Analysis Applications in Criminology and Sociology. The Pennsylvania State University
- 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
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### AREAS OF SPECIALIZATION

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

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### PEER REVIEWED PUBLICATIONS

\*Indicates equal contribution.

- Forthcoming **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*.
- 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>

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## OTHER PUBLICATIONS

- 2022 **Chapman, Alexander**. "How has the Opioid Overdose Crisis Affected Child Maltreatment in the U.S.?" Issue Brief #XX. Lerner Center Population Health Research Brief Series. Forthcoming.
- 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](#).

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## ARTICLES UNDER REVIEW (Manuscript available upon request)

\*Indicates equal contribution.

- 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."
- Evans, Megan\* and **Alexander Chapman**.\* "The Racialized Consequences of An Ever More Rooted America: Racial and Ethnic Differences in Residential Mobility and Substandard Housing."
- England, Kira and **Alexander Chapman**. "Gender, Marital Status, and High-Risk Polysubstance Use, 2002-2020."

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## MANUSCRIPTS IN PREPARATION (Draft available upon request)

\*Indicates equal contribution.

- Martin, Molly A., **Alexander Chapman** and Tiffany L. Green. "Does Fertility Respond to Exogenous Income Increases? Evidence from a Natural Experiment."
- Chapman, Alexander**, Ashton M. Verdery, Emily Smith-Greenaway, Jennifer Cullen, Abigail Dopico, Joyal Mulheron. "The Incidence and Prevalence of Bereaved Children in the United States, 2000-2020."
- Chapman, Alexander**. "Opioid-Use, Marital Status, and Health Outcomes in the United States, 2002-2018."
- 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?”

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## **AWARDS & FELLOWSHIPS**

- 2022      **Alan Booth Award for Outstanding Graduate Student.** Sociology Graduate Program Pennsylvania State University. Annual Year 2021-2022.  
**Liberal Arts Research and Graduate Studies Office (RGSO) Dissertation Improvement Grant.** College of Liberal Arts, The Pennsylvania State University. Award of \$500.
- 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.
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## **PRESENTATIONS**

### **CONFERENCE PAPERS**

- 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**
- 7<sup>th</sup> Annual Mini-PAA, April (University Park, PA)

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## **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
- Fall 2018 Introduction to Graduate School

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## **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*, *Family Medicine and Community Health Journal*, and *Journal of Aging and Health*.

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**PROFESSIONAL MEMBERSHIP**

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| 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                             |

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**ADDITIONAL TRAINING**

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| 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) |

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**SOFTWARE EXPERTISE**

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