

DANIELLE CHRISTINE RHUBART, PH.D.

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CURRICULUM VITAE

Updated: September, 2021

ACADEMIC POSITIONS

- 2021 Assistant Professor of Biobehavioral Health
The Pennsylvania State University, University Park, PA
- 2020-2021 Lerner Postdoctoral Fellow, Lerner Center for Public Health Promotion
Maxwell School of Citizenship and Public Affairs, Syracuse University, Syracuse, NY
- 2017-2020 Lecturer, Department of Sociology, Anthropology, and Social Work
The University of Dayton, Dayton, OH
- 2016 Adjunct Instructor, Department of Sociology and Anthropology
Wright State University, Dayton, OH
- 2015-2016 Adjunct Instructor, Department of Agricultural Economics, Sociology, and Education
The Pennsylvania State University, University Park, PA
- 2011-2016 Research Assistant, Department of Agricultural Economics, Sociology and Education
The Pennsylvania State University, University Park, PA

RESEARCH AFFILIATIONS

- 2021 Director, Rural Health Disparities (RHD) Lab, Penn State
- 2021 Faculty Affiliate, Rural Sociology, Penn State
- 2021 Research Associate, Population Research Institute, Penn State
- 2021 Faculty Affiliate, Lerner Center for Public Health Promotion, Syracuse University

EDUCATION

- 2016 Ph.D., Dual Degree in Rural Sociology and Demography
The Pennsylvania State University, University Park, PA
- 2013 M.S., Dual Degree in Rural Sociology and Demography
The Pennsylvania State University, University Park, PA
- 2010 B.A., Sociology, magna cum laude
St. Lawrence University, Canton, NY

TEACHING AND RESEARCH INTERESTS

Rural Population Health, Rural Health Disparities, Environmental Health, Structural Determinants of Health, Spatial Inequality

PUBLICATIONS

Refereed Journal Articles

Green, B., Rhubart, D., Filteau, M., (2021). Barriers for Implementing the Hub and Spoke Model to Expand Medication for Opioid Use Disorder: A Case Study of Montana. *Substance Abuse: Research and Treatment*, 15: 1-8. DOI: 10.1177/11782218211039781.

Rhubart, D., Sun, Y. (2021). Social Correlates of Flood Risk: Variation along the U.S. Rural-Urban Continuum. *Population and Environment*. DOI: 10.1007/s11111-021-00388-4

Rhubart, D., Monnat, S., Jensen, L., Pendergrast, C. (2021). The Unique Impacts of U.S. Social and Health Policies on Rural Population Health and Aging. *Public Policy and Aging Report*, 31(1): 24-29.

Rhubart, D., Galli Robertson, A. (2020). The Right to Knowledge and the Superfund Program: A Fundamental Cause Approach to Disparities in Resident Awareness of Hazardous Waste Sites. *Environmental Justice*.

Hannah, L., Rhubart, D. (2020). Teacher Perceptions of State Standards and Climate Change Pedagogy: Opportunities and Barriers for Implementing Consensus-informed Instruction on Climate Change. *Climatic Change*, 158: 377-392.

Rhubart, D., Brasier, K. (2019). Criminal activity during natural resource development: Drilling, drinking and disorderly conduct in the Marcellus Shale region. *Society and Natural Resources*, 32(6), 675-692.

Rhubart, D. (2018). Disparities in individual health behaviors between Medicaid expanding and non-expanding states in the U.S. *JSM – Population Health*, 6, 36-43.

Rhubart, D. (2016). Identifying associations between state Medicaid expansion decisions and spatial disparities in county insurance rate changes under the ACA. *Population Research and Policy Review*, 36(1), 109-135.

Fowler, C., Rhubart, D., Jensen, L. (2016). Reassessing and revising Commuting Zones for 2010: History, assessment and updates for U.S. ‘labor-sheds’ 1990-2010. *Population Research and Policy Review*, 35(2), 263-286.

Monnat, S., Rhubart, D., Wallington, S. (2016). Differences in Human Papillomavirus Vaccination among adolescent girls in metropolitan versus non-metropolitan areas: Considering the moderating roles of maternal socioeconomic status and health care access. *Maternal and Child Health Journal*, 20(2), 315-325.

Brasier, K., McLaughlin, D., Rhubart, D., Stedman, R., Filteau, M., Jacquet, J. (2013). Risk perceptions of natural gas development in the Marcellus Shale. *Environmental Practice*, 15, 108-122.

Book Chapters

Rhubart, D., Engle, E. (2017). The Environment and Health. In *Rural Poverty in United States*. Eds. Ann Tickamyer, Jennifer Sherman, and Jennifer Warlick. Columbia University Press.

Brasier, K., Davis, L., Glenna, L., Kelsey, T., McLaughlin, D., Schafft, K., Babbie, K., Biddle, C., Delessio-Parson, A., Rhubart, D., Suchyta, M. (2015). Communities Experiencing Shale Gas Development. In *Economics of Unconventional Shale Development*. Eds. Hefley, W. & Wang, Y. Springer International Publishing Switzerland.

Kinchy, A., Perry, S., Rhubart, D., Stedman, R., Brasier, K., and Jacquet, J. (2014) New Natural Gas Development and Rural Communities in the United States. In *Rural America in a Globalizing World: Problems and Prospects for the 2010s*. Eds. Bailey, C., Jensen, L., Ransom, E. West Virginia University Press.

Book Reviews

Rhubart, D. (2012). *Rural Sociology Journal Book Review*: Torlina, Jeff. (2011). Working Class: Challenging Myths about Blue-collar Labor. Boulder: Lynne Rienner Publishers.

Other Publications

Rhubart, D., Sun, Y. (20 July 2021). [Flood Risk is Higher in Rural and Disadvantaged Communities](#). Lerner Center for Public Health Promotion: Population Health Research Brief Series. 144.

Monnat, S., Rhubart, D. 2021. National Well-being Survey Data. Lerner Center for Public Health Promotion. Syracuse University.

Rhubart, D., Monnat, S., Sun, Y. (6 July 2020). [Rural Ohio Faces High Health Risk during the COVID-19 Pandemic](#) – Data Slice #26. *Lerner Center for Public Health Promotion*.

Rhubart, D. (1 July 2020). [Preventing Heat-Related Fatalities during the COVID-19 Pandemic](#) – Research Brief #24. *Lerner Center for Public Health Promotion*.

- Covered by: [U.S. News and World Report](#); Spectrum News (Central NY)

Rhubart, D. (4 June 2020). [Gender Disparities in Caretaking during the COVID-19 Pandemic](#). – Data Slice #18. *Lerner Center for Public Health Promotion*.

- Covered by: [Public Radio International](#); [The New York Times](#); [Market Watch](#)

Rhubart, D. (2020). Greater Old North Dayton and Riverside Superfund Sites Community Questionnaire Results. Report available on the EPA's Behr Dayton Terhmal System VOC Plume – Dayton, OH [Community Resources](#) page. Full report here: <https://semspub.epa.gov/work/05/965543.pdf>

Brasier, Kathryn, Rhubart, D. (2017). Changes in Crime Related to Marcellus Shale Development. The Marcellus Shale Impacts Study Wave 2: Chronicling Social and Economic Change in Northern and Southwestern Pennsylvania. *The Center for Rural Pennsylvania*.

Rhubart, D. (2016). Research Brief: The Impact of State Medicaid Expansion Under the Affordable Care Act on Health Insurance Coverage at the County Level. *The Carsey School of Public Policy*.

Brasier, K., Rhubart, D. (2014). Effects of Marcellus Shale Development on the Criminal Justice System. The Marcellus Shale Impacts Study: Chronicling Social and Economic Change in Northern and Southwestern Pennsylvania. *The Center for Rural Pennsylvania*.

McLaughlin, D., Rhubart, D., DeLessio-Parson, A., Brasier, K., Babbie, K., Leach, M. (2014) Population Change and Marcellus Shale Development. The Marcellus Shale Impacts Study: Chronicling Social and Economic Change in Northern and Southwestern Pennsylvania. *The Center for Rural Pennsylvania*.

Manuscripts under Review

Pendergrast, C., Rhubart, D. (Under Review). Older Adult Access to Aging Services across the Rural-Urban Continuum.

Manuscripts in Progress

Rhubart, D., Pendergrast, C., Sun, Y., Monnat, S. (In Progress). Socio-spatial Disparities in Access to Social Infrastructure in the Coterminous United States.

Rhubart, D., Monnat, S. (In Progress). Disparities in Self-Reported Physical Health Status among Working Age Adults.

Rhubart, D. (In Progress). Social Infrastructure & Emotional Support among Older Adults in Rural America.

GRANTS

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| 2021 | Principal Investigator, "Social Infrastructure and Mental Health among Older Adults in Rural America." NIH Interdisciplinary Network on Rural Population Health and Aging (\$11,323) |
| 2019 | Faculty Mentor, College of Arts and Sciences Dean's Summer Fellowship (\$1,500) to support an undergraduate research assistant. |
| 2019 | Faculty Research Fellow, Human Rights Center, University of Dayton (\$3,000) |
| 2012 | Recipient, Tag-Along Fund Grant, College of Agricultural Sciences |

AWARDS, HONORS & FELLOWSHIPS

Pennsylvania State University, University Park, PA:

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| 2015-2017 | Fellow, Pennsylvania Rural-Urban Leadership Program |
| 2016 | College of Agricultural Sciences Distinguished Dissertation Award |
| 2015 | Kenneth P. Wilkinson Memorial Scholarship in Rural Sociology |
| 2014 | Francena L. Miller & Michael F. Nolan Graduate Scholarship, Agricultural Economics and Rural Sociology |

St. Lawrence University, Canton, NY:

- 2010 Sociology Excellence in Research and Scholarship Award
- 2010 Sociology Senior Major Award
- 2010 St. Lawrence University FODYLL North Country Studies Award
- 2009 Inger Jo Hanson Memorial Citizenship Award
- 2008 Center for Civic Engagement and Leadership Special Recognition

INVITED TALKS

- 2021 Rhubart, D. "Social Infrastructure & Mental Health Among Older Adults in Rural America." Interdisciplinary Network on Rural Population Health and Aging Annual Meeting. The Pennsylvania State University.
- 2021 Rhubart, D. "Third Placing: The value of social infrastructure for health, well-being, and community." The Rural-Urban Leadership Program. The Pennsylvania State University.
- 2021 Rhubart, D., Pendergrast, C., Sun, Y. "Research with the National Neighborhood Data Archive (NaNDA)." The Lerner Lab & the Policy, Place, and Population Health Lab. Syracuse University.
- 2020 Rhubart, D. "Environmental Justice & the EPA Superfund Program: Does class still matter?" Center for Interdisciplinary Studies. Ohio Northern University.
- 2018 Hannah, L. & Rhubart, D. "Teaching in a polarized world: How community values shape science teachers' knowledge and approaches to climate change." College of Liberal Arts. Wright State University.
- 2017 Rhubart, D. "What happened to racial & ethnic disparities in health insurance coverage under the ACA's Medicaid Expansion?" Department of Sociology, Anthropology and Social Work Colloquium, The University of Dayton.
- 2016 Rhubart, D. "Disparities in individual health behaviors between Medicaid expanding and non-expanding states." Economic Research Service.
- 2016 Rhubart, D. "Community-University Partnerships." The Pennsylvania Rural-Urban Leadership Program: Class XVI. Entriiken, Pennsylvania.

CONFERENCE PARTICIPATION

- 2021 Rhubart, D., Pendergrast, C. Third Places and Mental Health among Older Adults: Why, Where, and How it Matters. National Council on Aging – Age+Action Conference. June 2021.
- 2021 Rhubart, D., Pendergrast, C. Socio-Spatial Disparities in County-Level Density of Third Places in the South. Southern Rural Sociological Association. February 2021.

- 2020 Rhubart, D. Fundamental Cause Theory, Environmental Crises, and Health Risks: How socioeconomic status matters for those living near EPA-designated Superfund sites. *North Central Sociological Association*. Paper accepted for presentation; conference canceled due to COVID-19 pandemic.
- 2019 Rhubart, D. Moderator for a session on Economic Inequality and Climate Justice. *Social Practice of Human Rights*. October 2019.
- 2018 Rhubart, D. Disparities in Individual Health Behaviors between Medicaid Expanding and non-Expanding States. *Society for the Study of Social Problems*. August 2018.
- 2015 Rhubart, D. Environmental exposures and hematologic cancers in Upstate New York: Connecting the Pieces. *Population Association of America*. April 2015.
- 2014 Rhubart, D., Brasier, K., Perchinski, J. A Longitudinal Analysis of Changes in Crime during Marcellus Shale Development in Pennsylvania. *The Rural Sociological Society*. July 2014.
- 2013 Rhubart, D. Fertility and family formation expectations of former street children in Kenya. (Poster). *Population Association of America*. April 2013.
- 2012 Rhubart, D. Understanding trust and engagement in the social infrastructure of rural communities among street children in Kenya. *Rural Sociological Society*. July 2012.

TEACHING EXPERIENCE

The University of Dayton, Dayton OH

Principles of Sociology (Fall 2017, Spring 2018, Spring 2020)

Social Inequality (Spring 2018)

Society & Environment (Fall 2018)

Data Analysis (Spring 2017, Spring 2018)

Senior Project Capstone (Fall 2017, Spring 2018)

Social Science Research on Health Disparities (Fall 2019, Spring 2020)

Introduction to Sustainability, Energy and the Environment (Fall 2019)

First Year Seminar (Fall 2018)

Wright State University, Dayton, OH

Sociological Analysis (Fall 2016)

The Pennsylvania State University, University Park, PA

Introductory Rural Sociology (Fall 2015, Spring 2016)

MEDIA INTERVIEWS & COMMENTARIES

18 Aug 2020 U.S. News and World Report. [Hot Weather Health Tips](#).

9 July 2020 Spectrum News – Central New York. Heat-Related Mortality during the Pandemic.

- 2 July 2020 Chinese Global Television Network. The Heat. [COVID-19 surges in U.S.](#)
- 4 May 2020 WYSO Public Radio. Commentary: [COVID-19 and the Sociological Imagination.](#)
- 18 Sep 2017 WYSO Public Radio. Commentary: [Economic De-segregation in the Miami Valley.](#)

UNIVERSITY & DEPARTMENTAL SERVICE

- 2021 Health and Human Development COVID-19 Health & Safety Committee, Penn State University
- 2021 Member, Search Committee for faculty position in Biobehavioral Health, Penn State University
- 2019 Report: “Assessment of Sociology Undergraduate Programs at Peer Institutions”. Department of Sociology, Anthropology, and Social Work, University of Dayton
- 2018-2019 Member, Curriculum Committee, Department of Sociology, Anthropology, and Social Work, University of Dayton
- 2015-2016 Coordinator, The Department of Agricultural Economics, Sociology, & Education, Pedagogy Brown Bag, Penn State University
- 2014-2015 President, The Penn State Graduate and Professional Student Association
Co-Chair ex-officio, Facilities Fee Advisory Committee
Member ex-officio, Student Activity Fee Board
Non-voting member ex-officio, PSU Board of Trustees Finance, Business & Capital Planning Committee
- 2014 President, Rural Sociology Graduate Student Association, Penn State University

PROFESSIONAL SERVICE

- 2021 Vice Chair, Western Association of Agricultural Experiment Station Directors, Multistate Research Group – W-4001
- 2021 Member, Rural Symposium Planning Committee, Western Association of Agricultural Experiment Station Directors, Multistate Research Group – W-4001
- 2021 Member, Membership Committee, Rural Sociological Society
- 2019 Newsletter Commentary: “Public Health Initiatives to Reduce Smoking”. Society for the Study of Social Problems: Health, Health Policy, and Health Services Division

RELATED PROFESSIONAL SKILLS AND TRAININGS

Advising and Mentoring: First- and second-year students, senior sociology majors with capstone projects.

Course Development: Backward course design, coteaching with humanities faculty, social science integrated courses.

Community Engagement: service-learning, community-university partnerships, community-based participatory research, and partnership design.

Software: SAS, SPSS/PASW, NVivo, ArcGIS, GeoDa, QGIS.

OTHER EMPLOYMENT

- 2017 Independent Contractor, Development Services Group, Inc.
Developed research briefs and best-practices resources on behavioral-health programs and quality improvement for the U.S. Substance Abuse and Mental Health Services Administration.
- 2015 Intern, Bipartisan Policy Center: Health Project Team, Washington, D.C.
Produced policy option summaries and research briefs on topics related to long-term care, advanced care, end-of-life care, and care integration.
- 2010-2011 AmeriCorps VISTA Volunteer, New York Campus Compact
Developed and bolstered university-community partnerships with non-profit organizations focused on refugee resettlement and violence prevention
- 2007-2010 Community Mentor, Center for Civic Engagement, St. Lawrence University
Developed service-learning partnerships and supervised student volunteers in order to increase and improve civic engagement between the community partners, University students, and faculty.
- 2009 Intern, American Councils for International Education, Washington, D.C.
Drafted monthly reports on the progress of visiting Egyptian and Chinese teachers and assisted with organizing teacher orientation.

PROFESSIONAL AFFILIATIONS

Interdisciplinary Association of Population Health Science
Interdisciplinary Network on Rural Population Health and Aging
Western Association of Agricultural Experiment Station Directors, Multistate Research Group (W4001)
Rural Sociological Society
Population Association of America

EXPERIENCE WITH GLOBAL PARTNERSHIPS

- 2012 Master's Thesis Field Research, Central Province, Kenya
- 2012 Teaching Assistant and Mentor to service-learning undergraduate students, Children and Youth Empowerment Center, Nyeri, Kenya
- 2009 Intern, Social Welfare Office of AMPATH (HIV/AIDS) Hospital, Eldoret, Kenya