**DANIELLE CHRISTINE RHUBART, PH.D.**

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**CURRICULUM VITAE**

Updated: May 1, 2022

**ACADEMIC POSITIONS**

2021-Present Assistant Professor of Biobehavioral Health and Demography

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-Present Director, Rural Health Disparities (RHD) Lab, Penn State

2021-Present Faculty Affiliate, Rural Sociology, Penn State

2021-Present Research Associate, Population Research Institute, Penn State

2021-Present 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, Social Infrastructure, Environmental Health, Structural Determinants of Health, Spatial Inequality

**PUBLICATIONS**

**Refereed Journal Articles**

Rhubart, D., Sun, Y., Pendergrast, C., Monnat, S. (2022). Socio-spatial Disparities in “Third Place” Availability in the United States. *Socius.* https://doi.org/10.1177/23780231221090301

Rhubart, D., Monnat, S. (2022). Self-Rated Physical Health among Working-Aged Adults Along the Rural-Urban Continuum – United States, 2021. *Centers for Disease Control & Prevention Morbidity and Mortality Weekly Report*. 71(5):161-166. DOI: http://dx.doi.org/10.15585/mmwr.mm7105a1external icon

Pendergrast, C., Rhubart, D. (2022). Socio-Spatial Disparities in County-Level Availability of Aging and Disability Services Organizations. *Journal of Rural Social Sciences,* 37(1): 3. Available at: https://egrove.olemiss.edu/jrss/vol37/iss1/3

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. DOI: 10.1093/ppar/praa034

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*, 13(5): 181-188. DOI: 10.1089/env.2020.0020

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(3/4): 377-392. DOI: 10.1007/s10584-019-02590-8

Rhubart, D., Brasier, K. (2019). Arrest rates during natural resource development: Drilling, drinking and disorderly conduct in the Marcellus Shale region. *Society and Natural Resources*, 32(6), 675-692. DOI: 10.1080/08941920.2019.1574046

Rhubart, D. (2018). Disparities in individual health behaviors between Medicaid expanding and non-expanding states in the U.S. *SSM – 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). Book Review - Working Class: Challenging Myths about Blue-collar Labor – By Jeff Torlina. Rural Sociology, 77(2): 317-319. <https://doi.org/10.1111/j.1549-0831.2012.00078_4.x>

**Other Publications**

Rhubart, D., Sun, Y., Pendergrast, C., Monnat, S. (2022). Social Infrastructure (“Third Places”) is Not Distributed Equally Across the U.S. Lerner Center for Public Health Promotion: Population Health Research Brief Series, 179. <https://surface.syr.edu/lerner/179/>

Pendergrast, C., Rhubart, D. (2022). Aging and Disability Services are Unequally Distributed Across the United States. Lerner Center for Public Health Promotion: Population Health Research Brief Series, 170. <https://surface.syr.edu/lerner/170>

Monnat, S., Rhubart, D. (2022). Rural Working-Age Adults Report Worse Health than their Urban Peers”. Lerner Center for Public Health Promotion: Population Health Research Brief Series. 169. <https://surface.syr.edu/lerner/169>.

Sterner, G., Verdery, A., Monnat, S., Yabiku, S., Zajac, G., Forster, P., Rhubart, D., Nur, S. (2021). Identifying and Informing Strategies for Disrupting Drug Distribution Networks: An Application to Opiate Flows in Pennsylvania. U.S. Department of Justice Office of Justice Programs. Grant Final Report. <https://www.ojp.gov/pdffiles1/nij/grants/302149.pdf>

Rhubart, D., Sun, Y. (20 July 2021). [Flood Risk is Higher in Rural and Disadvantaged Communities](https://surface.syr.edu/lerner/144/?utm_source=ActiveCampaign&utm_medium=email&utm_content=Flood+Risk+is+Higher+in+Rural+and+Disadvantaged+Communities&utm_campaign=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](https://lernercenter.syr.edu/wp-content/uploads/2020/07/Rhubart-Monnat-Sun.pdf) – Data Slice #26. Lerner Center for Public Health Promotion: Population Health Research Brief Series.

Rhubart, D. (1 July 2020). [Preventing Heat-Related Fatalities during the COVID-19 Pandemic](https://lernercenter.syr.edu/wp-content/uploads/2020/06/Rhubart.pdf) – Research Brief #24. Lerner Center for Public Health Promotion: Population Health Research Brief Series.

* Covered by: [U.S. News and World Report](https://health.usnews.com/wellness/articles/hot-weather-health-tips); Spectrum News (Central NY)

Rhubart, D. (4 June 2020). [Gender Disparities in Caretaking during the COVID-19 Pandemic.](https://lernercenter.syr.edu/wp-content/uploads/2020/06/Rhubart-1.pdf) – Data Slice #18. Lerner Center for Public Health Promotion: Population Health Research Brief Series.

* Covered by: [Public Radio International](https://www.pri.org/stories/2020-08-06/covid-19-s-cost-working-mothers); [The New York Times](https://www.nytimes.com/2020/07/15/parenting/working-moms-coronavirus.html?auth=login-email&login=email); [Market Watch](https://www.morningstar.com/news/marketwatch/20200724374/heres-how-much-school-closures-will-cost-parents-in-lost-wages-reduce-gdp-and-negatively-impact-the-nations-education-system)

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](https://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.stayup&id=0510164) 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**

Sun, Y., Rhubart, D. Rural-Urban Differences in the Association between Aging & Disability Services and COVID-19 Vaccination Rates among Older Adults. *(Revise and Resubmit)*

Zhang, X., Brown, A., Rhubart, D. Loneliness and psychological distress among working age adults in the United States during the COVID-19 pandemic: Perceived social support and resilience as moderators. (*Under Review*)

Rhubart, D. Kowalkowski, J. Perceived Mental Health Impacts of the COVID-19 Pandemic: The Roles of Social Support and Social Engagement for Working Age Adults. (*Under Review*)

Rhubart, D., Kowalkowski, J., Yerger, J.\* Disparities in the Dual Health Burden: Self-Reported Mental Health and Physical Health among Working Age Adults in the U.S. (*Under Review*)

**Manuscripts in Progress**

Rhubart, D., Kowalkowski, J., Wincott, L.\* Social Infrastructure & Emotional Support among Older Adults in Rural America.

Rhubart, D., Chen, X., Sterner, G., Newton, R., Shaw, B., Scanlon, D. Conceptualizing and Measuring Abatement from the Opioid Epidemic: A Case Study from Pennsylvania.

**GRANTS**

2022 McShane, M., Brant, K., Rhubart, D. (Co-I), Segel, J., Stephens, M. “Towards

Sustainable Rural Health Care Delivery: A Pilot Study to Explore Preventive Health

Care Access Using a Mobile Health Clinic.” Social Science Research Institute. ($34,407) (FUNDED)

2021 Rhubart, D. (PI) & Kowalkowski, J. (Co-I), “Social Infrastructure and Dimensions of Mental Health Substance Use among Rural Working-Age Adults.” Department of Biobehavioral Health Seed Grant ($9,472.52) (FUNDED)

2021 Rhubart, D. (PI) “Social Infrastructure and Mental Health among Older Adults

in Rural America.” NIH Interdisciplinary Network on Rural Population Health and Aging ($11,323) (FUNDED)

2019 Rhubart, D. (PI) - Faculty Mentor, College of Arts and Sciences Dean’s Summer

Fellowship ($1,500) to support an undergraduate research assistant. (FUNDED)

2019 Rhubart, D. (PI) - Faculty Research Fellow, Human Rights Center, University of

Dayton ($3,000) (FUNDED)

2012 Rhubart, D. - Tag-Along Fund Grant, College of Agricultural Sciences (FUNDED)

**AWARDS, HONORS & FELLOWSHIPS**

Pennsylvania State University, University Park, PA:

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. Entriken, Pennsylvania.

**CONFERENCE PARTICIPATION**

2022 Rhubart, D. Social Infrastructure and Social and Emotional Support among Rural Older

Adults. Eastern Sociological Society Annual Meeting. March 2022.

2021 Rhubart, D. Race, the Built Environment and Social and Emotional Support among

Rural Older Adults: The Case for Social Infrastructure. Interdisciplinary Association for Population Health Science Annual Meeting. October 2021.

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 Pennsylvania State University, University Park, PA

Women’s Health Issues (Spring 2022)

Independent Study (Spring 2022)

Introductory Rural Sociology (Fall 2015, Spring 2016)

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)

**MEDIA INTERVIEWS & COMMENTARIES**

18 Aug 2020 U.S. News and World Report. [Hot Weather Health Tips](https://health.usnews.com/wellness/articles/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.](https://america.cgtn.com/2020/07/02/the-heat-covid-19-surges-in-u-s)

4 May 2020 WYSO Public Radio. Commentary: [COVID-19 and the Sociological Imagination](https://www.wyso.org/post/commentary-covid-19-and-sociological-imagination).

18 Sep 2017 WYSO Public Radio. Commentary: [Economic De-segregation in the Miami Valley](https://www.wyso.org/post/commentary-economic-de-segregation-miami-valley).

**UNIVERSITY, COLLEGE & DEPARTMENTAL SERVICE**

2021-2022 Reviewer, Schreyer’s Honors Institute Applications.

2021-2022 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 Author: “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**

2022 Chair, Rural Health and the Built Environment Working Group. Interdisciplinary Network on Rural Population Health and Aging.

2021-2022 Vice Chair, Western Association of Agricultural Experiment Station Directors, Multistate Research Group – W-4001

2021-2022 Member, Rural Symposium Planning Committee, Western Association of Agricultural Experiment Station Directors, Multistate Research Group – W-4001

2021 Poster Judge, Interdisciplinary Association for Population Health Sciences Annual Meeting. October 2021.

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

**MENTORING**

Postdoctoral Fellow:

Jennifer Kowalkowski

Undergraduate Research Assistants:

2022 - Logan Wincott (Sociology)

2022 - Hannah Dauser (Psychology)

2021-2022 - Erin McDermott (Community, Environment and Development)

2021-2022 - Brian Johnson (Economics)

2021 - Jordan Yerger (Biobehavioral Health)

**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, R.

**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