

DANIELLE C. RHUBART
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Curriculum Vitae

PRIMARY AREAS OF INTEREST

Spatial inequality, population and development, population health, natural resource development, society and the environment, rural community development, poverty and welfare studies, public policy.

EDUCATION

- Present Ph.D. Student, Dual Rural Sociology and Demography, GPA: 3.91
Pennsylvania State University, University Park, PA
Dissertation: Expanding Health Insurance Coverage in the U.S.: Out with the Disparities and in with the ... Disparities?
- 2013 M.S. Dual Rural Sociology and Demography, GPA: 3.87
Pennsylvania State University, University Park, PA
Thesis: Former Street-Involved Children in Rural Central Kenya: Uncovering an Understudied Population
- 2010 B.A. Sociology, *magna cum laude*, GPA: 3.64
St. Lawrence University, Canton, NY
Thesis: The Cyclical Nature of Rural Poverty: A Case Study of St. Lawrence County

TEACHING EXPERIENCE

- Fall 2015 *Instructor*, Pennsylvania State University
RSOC 011: Introductory Rural Sociology
- Taught a class of 45 students using discussion embedded lectures and small group activities
 - Designed the course curriculum and materials including lectures, class activities, exams, assignments, and syllabus to cover principals of rural sociology, including theoretical perspectives and sociological methods to think critically about issues facing rural society
- Spring 2015 *Teaching Assistant*, Pennsylvania State University
RSOC 011: Introductory Rural Sociology
- Lectured and designed class activities on rural society, quantitative methods, and current issues facing society and assisted with weekly grading
- Spring 2014 *Teaching Assistant*, Pennsylvania State University
CED 427W: Society and Natural Resources
- Lectured and designed activities on population and development, environment and health, and scientific uncertainty
 - Graded and provided constructive feedback to students on weekly reflective essays

- April 2013 *Guest Lecturer*, Pennsylvania State University
CED 425: International Community and Economic Development
- Lecture Topic: Globalization & Street-involved Children
- October 2013 *Guest Lecturer*, St. Lawrence University
SOC 400: Foundations of Social Theory
- Street-involved Children: Applying historical interpretations & a demographic lens

RESEARCH EXPERIENCE

Graduate Research Assistant, Pennsylvania State University

- 2014-2015 Economic Research Service Collaborative Agreement: Designing U.S. LMAs
Research Advisor: Leif Jensen, PhD.
- Worked with an interdisciplinary team of scholars on an Economic Research Service Collaborative Agreement entitled Designing U.S. Labor Market Areas (LMAs) to update the delineation algorithm of LMAs.
 - Provided support in evaluating and re-specifying the LMA delineations in the U.S. by using publicly available data to replicate previous delineations and pursue alternative methods.
 - Researched and provided written summaries of clustering methods used to delineate LMAs. Worked with team members to identify and compile appropriate data. Produced quarterly reports to be submitted to the Economic Research Service.
- 2012-2014 Population Research Institute: *Geographic Information Systems Core*
- Provided direct support to the Geographic Information Systems Core on large scale grants.
 - Conducted data compilation with spatial methods using multiple types of software including ArcGIS, SPSS/PASW, SAS, and Microsoft Excel.
 - Assembled, cleaned, and used relevant datasets to conduct geocoding, network analyst, and spatial analyst techniques and created dynamic maps of the data for presentation.
- 2013-2014 Department supported Research Assistant
Research Advisor: Dr. Shannon Monnat
- Acted as the principal investigator on a research project that examined the relationship between community- and individual-level characteristics and hematologic cancers in Upstate New York.
 - Successfully acquired and utilized a unique dataset from the New York State Department of Health, which included cleaning and extracting cases of hematologic cancers from over 40 million patient cases. Paired the resulting dataset with Environmental Protection Agency Toxic Release Inventory data and Census Bureau American Community Survey data to then run spatial and multilevel analyses.
 - Presented research findings at the Population Association of America's 2014 Annual Meeting and produced a final journal article summarizing key findings that will be submitted for review to a peer reviewed journal this Fall.
- 2012-2013 Center for Rural Pennsylvania: *The Marcellus Shale Impacts Study: Chronicling Social and Economic Change in Pennsylvania.*

Research Advisor: Dr. Diane McLaughlin

- Coordinated an interdisciplinary research team that was funded by the Center for Rural Pennsylvania on a grant entitled The Marcellus Shale Impacts Study: Chronicling Social and Economic Change in Pennsylvania.
- Successfully acquired and analyzed county level data on changes in crime and population composition across Pennsylvania. Coordinated a research team to successfully fulfill project goals and provided editorial support for final products.
- Presented research findings on changes in criminal activity during Marcellus Shale development during the Rural Sociological Society's 2014 Annual Meeting, drafted a report of research findings to be submitted to the Center for Rural Pennsylvania, and wrote a journal article that will be submitted for review to a peer reviewed journal this Fall.

2012 NSF Grant Team: *Marcellus Matters: Engaging Adults in Science and Energy (EASE)*
Marcellus Center for Outreach and Research (MCOR)

Research Advisor: Dr. Kathy Brasier

- Provided administrative and research support on a National Science Foundation Grant Team entitled Marcellus Matters: Engaging Adults in Science and Energy.
- Worked with an interdisciplinary team to develop a community science program, including providing relevant research summaries for program sessions and ensuring program implementation aligned with monitoring and evaluation requirements.
- Provided preparation for and evaluation of 6 community science program sessions.

2011 Department of Agricultural Economics and Rural Sociology

Research Advisor: Dr. Kathy Brasier

- Wrote literature reviews and drafted manuscripts related to natural gas development and boom-bust narratives.

PUBLICATIONS

Monnat, S., **Rhubart, D.**, Wallington, S. (2015). Differences in Human Papillomavirus Vaccination among Adolescent Girls in Metropolitan and Nonmetropolitan Areas: Considering the Moderating Roles of Maternal Socioeconomic Status and Health Care Access. *Maternal and Child Health Journal*. Forthcoming.

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. *Economics of Unconventional Shale Development*. Eds. Hefley, W. & Wang, Y. Springer International Publishing Switzerland.

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

Brasier, Kathryn J. Diane K. McLaughlin, **Danielle Rhubart**, Richard C. Stedman, Matthew R. Filteau and Jeffrey Jacquet. (2013). Risk Perceptions of Natural Gas Development in the Marcellus Shale. *Environmental Practice*, 15, pp 108-122.

Brasier, K., D. McLaughlin, **D. Rhubart**, R. Stedman, M. Filteau, and J. Jacquet. (2011) Risk Perceptions of Natural Gas Development in the Marcellus Shale. *Journal of Environmental Practice*, special issue on unconventional gas development.

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

EMPLOYMENT & INTERNSHIPS

Summer 2015 *Intern*, Bipartisan Policy Center, Washington, D.C.

- Worked alongside the Health Project Team on projects related to long-term care and Medicare-Medicaid dual eligible beneficiaries.
- Produced policy option summaries and data visualization tools for the Project Team on topics related to long term care, advanced care, end of life care, and care integration. Attended and prepared summaries of relevant Capitol Hill briefings and hearings. Provided consult on infographics to explain the impact of scored policy options related to Medicare Part B and Part D physician reimbursements.
- Analyzed past research on high-risk, high-cost patients and drafted a detailed report of the research findings that will be used to rationalize policy proposals in a publicly available report. Created a spatial software tutorial so that Team staff could continue to create data visualizations.

2010-2011 *AmeriCorps VISTA Volunteer*, New York Campus Compact

- Served as an AmeriCorps VISTA under the auspices of the Corporation of National and Community Service to provide capacity building to anti-poverty programs in the Greater Rochester Area of New York State.
- Created opportunities for capacity building training to local nonprofits, established community partnerships between refugee resettlement agencies and area Universities so as to better serve the growing Bhutanese, Burmese, and Sudanese refugee population, organized a Day of Service on Martin Luther King Day, and actively worked with families of homicide victims, law enforcement, community agencies and health providers to reduce crime and gang activity.
- Coordinated speakers, registration, and logistics for 12 workshops that provided capacity building training to more than 80 nonprofits. Established community partnerships between 7 refugee resettlement agencies and 3 area Universities. Successfully led the coordination of a Day of Service that placed over 150 college students in service placements around the Greater Rochester Area. Mentored 2 bachelor- and master-level social work students who were placed in internships to serve families of homicide victims.

2007-2010 *Community Mentor*, Center for Civic Engagement, St. Lawrence University

- Worked for the University's Center for Civic Engagement in order to increase and improve civic engagement between the community and University students and other stakeholders.
- Established reciprocal partnerships between University faculty and community agencies. Coordinated and supervised service-learning students in community placements. Facilitated community orientations and leadership trainings for college students. Acted as a liaison to community agencies, including NYSARC, Department of Social Services, Free Will Dinners Program, St. Lawrence One Stop Career Center, Meals on Wheels, and farms within the alternative agriculture movement in St. Lawrence County.
- Established a new mentoring program between the University and an area high school to provide mentorship to vulnerable high school students, which included

establishing relationships with area high schools, designing curriculum and publicity materials, and recruiting and training college students.

- 2009 *Intern*, American Councils for International Education, Washington, D.C.
- Successfully supported the Teachers of Critical Languages Program (TCLP) staff in preparing for and implementing an orientation for Egyptian and Chinese teachers who would be placed in U.S. schools.
 - Drafted reports on the progress of visiting teachers, provided weekly updates to the program's website, and assisted with designing and preparing for the TCLP orientation.
 - Designed materials for the TCLP summer orientation, greeted guest speakers and facilitated smooth transitions during the TCLP summer orientation, drafted individual progress reports for 26 visiting teachers, and coordinated and booked facilities for the TCLP Fall Orientation in Boston which included searching for appropriate rates and accommodations.
- 2008 *Intern*, Lewis County Soil and Water Conservation District, Lowville, NY
- Participated in farm visits to discuss conservation techniques with local producers.
 - Provided on-site assistance to residents inquiring about water and well testing.

ACADEMIC PRESENTATIONS

Rhubart, D. (2015) Environmental exposures and hematologic cancers in Upstate New York: Connecting the Pieces. Population Association of America Annual Meetings. April 2015.

Rhubart, D., Brasier, K., Perchinski, J. (2014) A Longitudinal Analysis of Change in Crime During Marcellus Shale Development in Pennsylvania. The Rural Sociological Society Annual Meetings. July 2014.

Rhubart, D. "Fertility and family formation expectations of former street children in Kenya." Poster presented at the Population Association of America Annual Meeting (April, 2013)

Rhubart, D. "Understanding trust and engagement in the social infrastructure of rural communities among street children in Kenya." Paper presented at the African Studies Association Annual Meeting (November, 2012)

Rhubart, D. "Understanding trust and engagement in the social infrastructure of rural communities among street children in Kenya." Paper accepted to the Rural Sociological Society Annual Meeting (July, 2012)

Brasier, K., M. Filteau, J. Jacquet, T. Kelsey, D. McLaughlin, T. Ooms, **D. Rhubart**, R. Stedman, S. Tracewski, F. Willits. "Impacts of Natural Gas Development in the Marcellus Shale: A Research Summary." Poster presented at the Marcellus Summit, University Park, PA (November, 2011)

Rhubart, D. "The Cyclical Nature of Rural Poverty: A Case Study of St. Lawrence County". Poster presented at the St. Lawrence University Honors Reception (May, 2010)

ACADEMIC AWARDS AND ACHIEVEMENTS

Pennsylvania State University, University Park, PA:

2015 Kenneth P. Wilkonson Memorial Scholarship in Rural Sociology
 2014 Francena L. Miller & Michael F. Nolan Graduate Scholarship, Agricultural Economics and Rural Sociology
 2012 Tag-Along Grant, College of Agricultural Sciences, Pennsylvania State University

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 Sol Feinstone Internship Fellowship
 2009 Inger Jo Hanson Memorial Citizenship Award
 2008 Center for Civic Engagement and Leadership Special Recognition
 2008 National Leadership Honor Society Kalon-Kixioc Circle

ACADEMIC SERVICE

2015 *Legislative Outreach Liaison*, Penn State Graduate and Professional Student Association
 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
 Member *ex-officio*, Penn State Alumni Association Council
 Member *ex-officio*, Graduate School Alumni Society.
 Non-voting member *ex-officio*, Penn State Board of Trustees Finance Business and Capital Planning Committee

Key Accomplishments:

- **Elevated Knowledge of Graduate Education:** Advocated for more inclusiveness of graduate education into Board of Trustee meetings, including successfully establishing an opportunity for the Interim Dean to give a report on graduate education to the full Board of Trustees at the January 2015 meetings as well as encouraging stakeholders to consider including a regular report on graduate admissions and enrollment in the Academic Affairs and Student Life committee meetings, which have historically provided regular reports on undergraduate admissions and enrollment.
- **Town Hall Events & Panels:** Collaborated with other student government presidents as well as the Associate Vice Presidents of Student Affairs to create opportunities that foster dialogue and engagement between students and administration. This included two town hall forums with Dr. Barron, which were both well received by students.
- **Insurance:** Served as a student representative on the Student Health Insurance Task Force, which was comprised of administrators, faculty, staff, and student representatives and tasked with the responsibility of examining factors contributing to rising costs of coverage and proposing strategies to administration for mitigating said costs.
- **Student Health Insurance Contract:** Ensured that students were adequately represented at the Student Health Insurance Advisory Board to advocate for student

interests and participated in reviews of bids from insurers during the contract renewal period.

- Emergency Funding: Worked with an Assistant Vice President of Student Affairs and a small group of students to review the existing materials and process for the Student Emergency Fund and provided recommendations for how to ensure inclusivity and access for all Penn State students.

Spring 2014 *President*, Rural Sociology Graduate Student Association, Penn State University

- Worked with colleagues to establish the RSGA, which provides resources and support to students while also facilitating improved engagement within the Rural Sociology program

Spring 2014 *Reviewer*, Rural Sociology Journal

2012 *Founding Member*, Rural Sociology Graduate Student Association, Penn State University

INTERNATIONAL EXPERIENCE

2012 Field Research, Central Province, Kenya

- Completed thesis research in the Central Province of Kenya on the long term outcomes of former street children
- Provided mentoring to 15 Penn State undergraduates who were volunteering in the Central Province

2009 Semester of study in Kenya

- Competently completed coursework in Nairobi by faculty from Kenyatta University: Elementary Kiswahili, Culture, Environment and Development, Biodiversity Conservation and Management, and Critical Issues: Socio-economic Development
- Successfully completed field components in:
 - Yaeda Valley, Tanzania with the Hadzabe Hunting & Gathering Society
 - Maasai Mara, Kenya with the Maasai Pastoralists
- Intern, AMPATH Hospital, Eldoret, Kenya
 - Interned at the largest HIV/AIDS hospital in East Africa by assisting with food and seed distribution to patients who qualified for nutrition assistance.
 - Learned the process required for ensuring adequate distribution of USAID food and assisted with data input at the AMPATH headquarters.

PROFICIENCIES

Software: Microsoft Office, SAS, SPSS/PASW, NVivo, R(RQDA), ArcGIS (geocoding, map creating, extension: network analyst & spatial analyst), GeoDa,

Data & Methods: Data Management, Quantitative Analysis (spatial, longitudinal), Demographic Techniques, Qualitative Research Methods

Administrative: Written & Oral Communication, Website Development and Maintenance, Memo Writing, Policy Analysis, Leadership and Mentoring, basic Kiswahili, basic Spanish