# **Graduate Program in Demography**

# **Graduate Student Accomplishments**

2019-2020

Based on the reporting period June 1, 2019-May 31, 2020 (collected April/May 2020)

Prepared by

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and

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June 30, 2020

NOTE: The data and counts presented here are based on materials solicited from graduate students and are likely to be an undercount in some sections; this is especially so this year with the additional challenges of dealing with COVID-19. The counts reported are thus the <u>minimum</u> count as of May 31, 2020.

Throughout the report **graduate student names are in bold** and demography faculty names are underlined.

#### **SUMMARY**

#### A: Publications

- 23 total number of articles published or forthcoming (at time of data collection) with a graduate student listed as an author
- 3 publications are sole authored by a graduate student
- 5 additional publications include a graduate student as lead author
- 18 graduate students were an author of at least one publication (academic papers [15], book chapter [1], or technical report/research brief [2]).
- 42 manuscripts are listed as "under review".
- 26 different graduate students were listed as an author.
- 10 manuscripts are sole authored by a graduate student
- 19 additional manuscripts include a graduate student as the lead author

#### **B: Presentations**

46 presentations were made (or would have been without COVID-19) at international, national and regional conferences.

#### C: Professional Service

- 13 graduate students engaged in professional services, such as reviewing for journals
- 20 number of different journals Demography graduate students reviewed manuscripts for
- 20 graduate students were directly involved in other service (e.g., served on committees within professional organizations, participated in serving at a conference or a program, or assisted in the graduate programs at Penn State.

# D: Honors, Awards, Research Grants, Fellowships/Traineeships, Internships, etc.

- 13 graduate students received a combination of honors, awards, research grants, and fellowships or traineeships.
- 3 graduate students completed internships.

#### **A: Publications**

# Journal Articles – Published and Forthcoming (N = 23)

- Acharya, Y., Luke, N., Faytong-Haro, M., Rose, W., Russell, P. S. S., Oommen, A. M., and Minz, S. (2019). Nutritional status, cognitive achievement, and educational attainment of children aged 8-11 in rural South India. *PloS ONE*, 14(10).
- **Brooks, M.M.** 2019. The advantages of comparative LISA techniques in spatial inequality research: Evidence from poverty change in the United States. *Spatial Demography* 7: 167–193
- **Brooks, M.M.** 2020 Countering depopulation in Kansas: An assessment of the Rural Opportunity Zone Program. *Population Research and Policy Review*
- **Brooks, M.M.**, and Mueller, J.T. 2020. Factors affecting mobile home prevalence in the United States: Poverty, natural amenities, and natural resource employment. *Population, Space and Place* 23(11): 1-13.
- **Chai, H.W.**, Zarit, S., and Fingerman, K. 2020. Revisiting intergenerational contact and relationship quality in later life: Parental characteristics matter. *Research on Aging* 42(5-6): 139-149.
- <u>Daw, J.</u>, **Chapman, A.**, and **Evans, M**. 2018. What can sociogenomics learn from *Social by Nature*? A review of *Social by Nature* by Catherine Bliss. *Biodemography and Social Biology* 64(3-4):237-250.
- <u>Daw, J.</u>, S.M. Gaddis, and **Morse, A.R**. 3Ms of 3G: Testing three mechanisms of three-generational educational mobility in the U. S. *Research in Social Stratification and Mobility* (2020): 100481.
- **Evans, M**. 2020. The unequal housing and neighborhood outcomes of displaced movers. *Journal of Urban Affairs*.
- Fowler, E.F., Baum, L.M., Jesch, E., Haddad, D., **Reyes, C.**, Gollust, S.E., and Niederdeppe, J. Issues relevant to population health in political advertising in the United States, 2011-2012 and 2015-2016. *The Milbank Quarterly*, 97(4): 1062-1107, 10.1111/1468-0009.12427
- Gaddis, S.M., **Ramirez**, **D.**, and **Hernandez**, **E.L**. 2019. Variations in endorsed and perceived mental health treatment stigma across U.S. higher education institutions. *Stigma and Health*.
- Greiner Safi, A., **Reyes, C.**, Jesch, E., Steinhardt, J., Niederdeppe, J., Skurka, C., Kalaji, M., and Byrne, S. 2019. Comparing in person and internet methods to recruit low-SES populations for tobacco control policy research. *Social Science and Medicine*, 242: 10.1016/j.socscimed.2019.112597.

- Joo, S., **Chai, H. W.**, Jun, H.J. and <u>Almeida, D</u>. (In Press) Daily stressors facilitate giving and receiving of emotional support in adulthood. *Stress and Health*.
- Kennett, D., Prufer K.M., Culleton, B.J., George, R.J., Robinson, M., Trask, W.R, **Buckley, G.M.,** Moes, E., **Kate, E.J.**, Harper, T.K., O'Donnell, L., Ray, E. Hill, E.C., Alsgaard, A., Merriman, C., Meredith, C., Edgar, H.J.H., Awe, J.A. and Gutierrez, S.M. 2020. Isotopic evidence for early maize consumption in the Mesoamerican Lowland Neotropics. *Nature Communications. Science Advances*.
- **Kim, J.**, and <u>Luke, N.</u> 2019. Men's economic dependency, gender ideology, and stress at midlife. *Journal of Marriage and Family*.
- **Kim, J.**, & <u>Luke, N</u>. Lowest low fertility in South Korea: Policy and domestic labor supports and the transition to second birth. *Social Forces*.
- <u>King, V.</u>, **Pragg, B.**, and Lindstrom, R. 2020. Family relationships during adolescence and stepchildren's educational attainment in young adulthood. *Journal of Marriage and Family* 82(2):622-638.
- <u>Lee, B. A.</u>, and **Evans, M**. 2020. Forced to move: Patterns and predictors of residential displacement during an era of housing insecurity. *Social Science Research*, 87.
- **McMillan, C.**, <u>Felmlee, D.</u>, and Braines, D. Forthcoming. Dynamic patterns of terrorist networks: Security versus efficiency in the evolution of eleven Islamic Extremist attack networks. *Journal of Quantitative Criminology*
- Mueller, J. T., and **Brooks, M.M.** 2020. Burdened by renewable energy? A multi-scalar analysis of distributional justice and wind energy in the United States. *Energy Research and Sociology Science* 63: 1-13
- <u>Van Hook, J.</u>, Bélanger, A., Sabourin, P. and **Morse, A.R**. 2020. Immigration selection and the educational composition of the US labor force. *Population and Development Review*.
- <u>Verdery, A.M.</u>, England, K. Chapman, A., <u>Luo, L.</u>, McLean, K., and Monnat, S. 2020. Visualizing age, period, and cohort patterns of substance use in the U.S. Opioid Crisis. *Socius*.
- Wang, Y., **Feng, Y.**, Zuo, J., and Rameezdeen, R. 2019. From traditional to low carbon urban land use: Evaluation and obstacle analysis. *Sustainable Cities and Society*, 51, 101722. https://doi.org/10.1016/j.scs.2019.101722.
- Wang, Y. Feng, Y., Han, Q, Zuo, J. and Rameezdeen, R. 2020. Perceived discrimination of displaced people in development-induced displacement and resettlement: The role of integration. *Cities* 101 (2020) 102692. https://doi.org/10.1016/j.cities.2020.102692

# **Book Chapters (N=1)**

Brand, Jennie E., **Jiahui Xu**, and Bernard Koch. 2019. Machine Learning. In SAGE Research Methods Foundations, edited by P. Atkinson, S. Delamont, A. Cernat, J.W. Sakshaug, and R.A. Williams. https://dx.doi.org/10.4135/9781526421036883644. (Xu and Koch are both listed as the second order authors)

# Technical Reports / Research Brief (N=2)

<u>Thiede, Brian C., Leif Jensen</u>, and **Katrina Alford**. 2019. Economic Implications of Pennsylvania's Foreign-Born Population. Center for Rural Pennsylvania.

**Wildermuth, Grace**. 2019. The Landowner Coalition Model. University Park, PA: Penn State Extension.

# Papers Under Review – Including R&R (N = 42)

**Ahn, H.** 2020. An Opportunity Cost Threshold for Cost-Effectiveness Analysis in the United States (under review)

Altman, Claire. E., Sergio Chavez, and **Kendal L. Lowrey**. Nongovernmental Organizations Serving Deported Migrants from the United States: An Instrumental Case Study of Tijuana, Mexico. (revise and resubmit)

Andris, Clio, Daniel DellaPosta, Xi Zhu, **Brittany N. Freelin**, Bradley Hinger, and Hanzhou Chen. To Racketeer Among Friends: Spatial Features of Criminal Collaboration in the American Mafia. (revise and resubmit)

<u>Bámaca-Colbert, M. Y.</u>, Martinez, G., **Kim. S.Y.**, Aceves, L., Castillo, J., Witherspoon, D. P. & Gonzales-Backen, M. A. Discrimination-distress link among adolescent girls of Mexican origin: Do dimensions of ethnic-racial identity mediate this association longitudinally? In D. J. Johnson, S. S. Chuang, & J. Glosman (Eds.), Re/formation and Identity: The intersectionality of development, culture, and immigration. (revise and resubmit)

Brand, Jennie E., **Jiahui Xu**, Bernard Koch, and Pablo Geraldo. Uncovering Sociological Effect Heterogeneity using Machine-Learning. (under review)

**Buckley, Gina M.**, Rebecca Storey, Fred J. Longstaffe, David M. Carballo, Kenneth G. Hirth, and Virginie Rensen. New perspectives on migration into the Tlajinga district of Teotihuacan: a dualisotope approach. (under review)

**Butler, J.**, **Grace A. Wildermuth**, <u>Brian C. Thiede</u>, and David L. Brown. (2020). Population Change and Income Inequality in Rural America. (revise and resubmit)

**Chapman, Alexander** and <u>Alexis R. Santos-Lozada</u>. Social Support and Inflammation are Associated with Depression Differently by Race/Ethnicity in the United States. (revise and resubmit)

**Chapman, Alexander** and **Megan Evans**. Does Familial Economic Capital Help or Hinder Adolescent Social Capital in School? (under review)

**Chapman, Alexander**. Recent Trends in Child Maltreatment: Social Disorganization and Deaths of Despair. (under review)

**Evans, Megan** and <u>Barrett A. Lee</u>. Neighborhood Reputations as Symbolic and Stratifying Mechanisms in the Urban Hierarchy. (under review)

**Evans, Megan**. Looking Beyond the Neighborhood Border: How Differential Exposure to Neighborhood Disadvantage Influences Educational Expectations. (under review)

Faris, Robert, <u>Diane Felmlee</u>, and **Cassie McMillan**. With Friends Like These: Aggression, Friendship, and Structural Equivalence. (revise and resubmit)

<u>Felmlee, Diane, Cassie McMillan, Don Towsley, and Roger Whitaker. Dyads, Triads, and Tetrads: Uncovering the Local Structure of Social Groups Through Network Motifs. (under review)</u>

Fernandez, F., <u>Baker, D.P.</u>, Fu, Y.C., **Munoz, I.G.**, & Ford, K.S. The Secret of American Science Capacity: Mass Higher Education and STEM PhD Production over the 20th Century. (revise and resubmit)

**Freelin, Brittany N.** and Jeremy Staff. Uncertain Adolescent Educational Expectations and College Matriculation in the Wake of the Great Recession. (revise and resubmit)

**Hernandez, Erik L.**, Emily-Smith-Greenaway, Sarah M. Ludwig-Dehm, and <u>David P. Baker</u>. Education and the Second Demographic Transition in the United States: Population and Individual Trends. (revise and resubmit)

**Hernandez, Erik**, <u>Ashton M. Verdery</u>, Hyerim Kim, **Anne Morse**, and <u>David P. Baker</u>. The Global Progression of the Second Demographic Transition. (under review)

**James, N.** 2020. Result Based Financing in Maternal and Child Health for Low-and Middle Income Countries. A Systematic Review. (under review)

**Kate, Emily** and Meggan Bullock. 2020. The Bioarchaeology of the Central Highlands of Mesoamerica from The Early Classic Period through the Toltec Period. In The Routledge Handbook of Mesoamerican Bioarchaeology, edited by Vera Tiesler. Routledge, London. (invited chapter, submitted)

**Lankes, Jane**. 2020. Spousal Prayer Heterogamy and Mental Health in Indonesian Muslims. (under review)

**Lowrey, Kendal L.** and Claire E. Altman. Three PREP Curricula: Post-Program Knowledge and Attitudes of Targeted High-Risk Youth in Missouri. (under review)

Martin Romero, M., Francis, LA., **Armendariz, M.**, (submitted—2020) Helping Feed the Family: Food preparation as a context for youth development and family well-being. (under review)

**McMillan, Cassie** and David R. Schaefer. Comparing Targeting Strategies for Network-Based Interventions: A Simulation Approach. (revise and resubmit)

**McMillan, Cassie** and <u>Diane Felmlee</u>. Beyond Dyads and Triads: A Comparison of Tetrad Motifs in 20 Social Networks. (revise and resubmit)

**McMillan, Cassie**. Who Run the World? How Gender Shapes R&B/Hip-Hop Collaboration Networks. (under review)

**Miller, Sarah**. Refugees post-resettlement: Comparing US mobility patterns to immigrants. (revise and resubmit)

**Morse, Anne** and <u>Nancy Luke</u>. Fetal Loss and Feminine Sex Ratios at Birth in Sub-Saharan Africa. (conditional acceptance)

**Newmyer, Lauren**, <u>Ashton M. Verdery</u>, Rachel Margolis, and <u>Léa Pessin</u>. Measuring Older Adult Loneliness across Countries (under review)

Nugent, Jeffrey; Mehmet Balcilar; **Jiahui Xu**. Casualties in Syria and the Physical and Mental Health Status of Syrian Refugees in Turkey (under review)

Ortiz, S. E., Adler, G. J., & **Johannes, B. L.** (2019). Increasing Economic Elite Support for Affordable Housing Policy: How Different Methodological Approaches Evidence a Housing-Health Belief Mechanism. (revise and resubmit)

**Pragg, Brianne.** 2020. Fathers' Time Off Work, Co-Residence, and Paternal Engagement among Disadvantaged Fathers. (accepted)

**Ramirez, D.** & Gaddis, S.M. We Know Who We Are Not: The Effects of Terrorist Attacks on Attitudes Towards Immigrants (under review)

**Ramirez, D.** & <u>Haas, S</u>. The Long-Arm of Conflict: How Timing Shapes the Impact of Childhood Exposure to War. (revise and resubmit)

**Ramirez, D.** Muslim-immigrant Integration in Europe: Bright and Blurry Boundaries for Muslim Immigrant Exclusion in the Wake of the European Refugee Crisis. (under review)

Siskar, Thomas, and **Megan Evans**. Predicting Mobility: Who is Forced to Move. (revise and resubmit)

<u>Thiede, B. C.,</u> **Jaclyn L.W. Butler**, David L. Brown, and <u>Leif Jensen</u>. Income Inequality Across the Rural-Urban Continuum in the United States, 1970-2016. (submitted after revise and resubmit)

Villalobos, Amber, Jennie E. Brand, and **Jiahui Xu**. The Differential Impact of College on Single Parenthood: Uncovering Effect Heterogeneity using Machine Learning. (under review)

**Washington, C.** Romantic Relationship Quality of Youth with Two Biological Parents and Stepfathers. (under review)

**Young, Travis**, Chloe Lucas, and Kate Booth. 2020. Peri-urban divides and divisions: How insurance co-produces place and place identity after bushfires in Greater Melbourne. Local Environment. (under review)

**Zhou, Shuai** & <u>Guangqing Chi</u>. Land Rental in Rural China: The Impacts of Demographics, Household Economy, Land Endowment, and Social Welfare, 2012-2016. (under review)

**Zhou, Shuai**, <u>Guangqing Chi</u>, <u>Brian Thiede</u>, Zhen Lei, Huanguang Qiu, & Erica Smithwick. Subsidized Relocation and the Willingness to Move: Evidence from the Targeted Poverty Alleviation Project in China. (under review)

# B: Papers and Posters presented at all professional meetings (N = 46)

(PAA = Population Association of American, Washington, D.C. – cancelled due to COVID-19)

**Boynton, Charles N**. Racial-Ethnic Variation in the Residential Environments of Rich Americans. Population Association of America annual meeting (Conference canceled), Washington, DC, April 24, 2020 (Poster)

**Brooks, Matthew M**. The Uneven Perils of Unemployment and Underemployment: The Role of Employment Structure in explaining Rural-Urban Poverty Differences, 1970-2018. (Rural Studies Student Conference. University Park, PA. October 2019) (Paper)

**Brooks, Matthew M. J.** Tom Mueller, **Jaclyn L.W. Butler**, and <u>Brian C. Thiede</u>. Metropolitan, population redistribution, and the changing geography of poverty in the United States. (IUSSP Population, Poverty and Inequality Research Conference. Ann Arbor, MI June, 2019) (Paper)

**Brooks, Matthew M. J.** Tom Mueller, **Jaclyn L.W. Butler**, and <u>Brian C. Thiede</u>. Metropolitan, population redistribution, and the changing geography of poverty in the United States. Rural Sociological Society Annual Meeting. Richmond, VA. (August, 2019) (Paper)

**Callahan, K.**, Hollenbeak, C.S., Van Scoy, L. and Kitko, L. Do Not Resuscitate Orders, Outcomes, and Resource Utilization Among Elderly Patients with Congestive Heart Failure. Annual Research Meeting, AcademyHealth, Washington, DC, June 2019. (Poster)

**Chai, H.**, Dylan Jester, Soomi Lee, Susanna Joo, and <u>David Almeida</u>. Bereavement, sleep, and heart rate variability: Gender differences. (70th Annual Scientific Meeting of the Gerontological Society of America, Austin, TX, November 2019.) (Poster)

**Chai, H.**, Susanna Joo, and <u>David Almeida</u>. The associations among familial bereavement, cardiovascular health, and demographic characteristics of the bereaved. (Annual Meeting of the Population Association of America, Washington, DC. April 2020 [Conference canceled].) (Poster)

**Evans, Megan**, and **Alexander Chapman**. The Stickiness of Poverty: Adolescent Friendship Networks. (International Sunbelt Social Network Conference, Montreal, Canada, June 2019.) (Poster)

**Evans, Megan** and **Alexander Chapman**. Returns on Moving: Racial and Ethnic Differences in Who Moves and What They Get. (Population Association of America, Washington D.C., April 2020.) (Paper)

**Freelin, Brittany N.** and David M. Ramey. (2020, April). Suspending for Defiance: An Examination of Changes in Suspension Rates in California School Districts. Poster presented at the Annual Meetings of the Population Association of America. Washington, DC. (Conference canceled). (Poster)

**Freelin, Brittany N.**, and Jeremy Staff. (2019, August). Uncertain Adolescent Educational Expectations and College Matriculation in the Wake of the Great Recession. Annual Meetings of the American Sociological Association. New York, NY. (Paper)

Graif, Corina, **Megan Evans**, and <u>Stephen A. Matthews</u>. Infant Health Selection Effects on Inter-Neighborhood Commuting. (Annual Meeting of Population Association of America. Washington D.C., April 2020) (Poster)

<u>Hardy, Melissa A.</u>, **Jiahui Xu**. The Stratification of Human Agency and Achievement from Early Adulthood through Midlife. [PAA annual meeting 2020, Washington D.C., April 2020.] (Poster)

**Huang, X.**, and <u>D. Abler</u>. How Unauthorized Workers Differ from Permanent Residents: Labor Market Effects of the Minimum Wage on Immigrants. (Energy and Environmental Economics and Policy Seminar, University Park, PA, October 2019.) (Paper)

**Jayasekera, Deshamithra H W** & Douglas H. Wrenn & Karen Fisher-Vanden. Worker Location Decisions by Skill Level: The Welfare Impacts of Weather Shocks and Industry Composition on the Demand for High and Low Skill Labor.( 2019 Agricultural and Applied Economics Association Annual Meeting, Atlanta, Georgia July 2019. (Paper)

**Johannes, B. L.** Patient Centered Medical Homes and Rural Access to Preventive Care, 2020 Community and Public Health Conference, Sustaining Public Health in Pennsylvania through Community-based Initiatives, Lancaster, PA, April 2020 --canceled due to COVID-19 pandemic (Poster)

**Johannes, B. L., Saman Naz**, and <u>Patricia Miranda-Hartsuff</u>. Medicaid Expansion and Financial Barriers to Care: A Difference-in-Differences Analysis, Academy Health Annual Research Meeting—Best Student Poster Nomination, Washington, DC, 2019 (Poster)

Joo, S., **Hye Won Chai**, and Hey Jung Jun. Mediating effect of grip strength trajectory on the association between exercise and weakness: A dyadic approach. (70th Annual Scientific Meeting of the Gerontological Society of America, Austin, TX, November 2019.) (Poster)

Lankes, Jane. Classification of Same-Sex Parent Families: Re-examining Potter (2012) and Family Structure in ECLS-K. (Annual American Sociological Association Conference, New York, NY, August 2019.) (Paper)

**Lankes, Jane** and <u>Mary Shenk</u>. Is there dowry inflation in Bangladesh? (Annual Population Association of America Conference, Washington, D.C., April 2020.) (Poster)

<u>Lee, Barrett, A.</u>, and **Megan Evans**. Forced to Move: Patterns and Predictors of Residential Displacement during an Era of Housing Insecurity. (Annual Meeting of the American Sociology Association. New York, NY, August 2019) (Roundtable) (Paper)

Lee, S., Hey Jung Jun, Susanna Joo, and **Hye Won Chai**. Identifying the trajectories of multimorbidity and their correlates among Korean older adults. (70th Annual Scientific Meeting of the Gerontological Society of America, Austin, TX, November 2019.) (Poster)

**Lowrey, Kendal L.** and Claire E. Altman. Missouri PREP Intentions: Pregnancy Prevention Program Outcomes. American Sociological Association, New York, NY, August 2019. (Paper)

**McMillan, Cassie**. Worth the Weight: Conceptualizing and Measuring Homophily in Weighted Social Networks. INSNA Sunbelt Social Networks Conference, Montreal, QC, June 2019. (Paper)

**McMillan, Cassie**. Worth the Weight: Conceptualizing and Measuring Homophily in Weighted Social Networks. Annual meeting of the American Sociological Association, New York, NY, August 2019. (Paper)

McMillan, Cassie and <u>Diane Felmlee</u>. Beyond Dyads and Triads: A Comparison of Tetrad Motifs across 20 Social Networks. INSNA Sunbelt Social Networks Conference, Montreal, QC, June 2019. (Paper)

**McMillan, Cassie** and **Sarah Miller**. Connecting the Dots: A Social Network Perspective to International Migration. Annual Meeting of the American Sociological Association, New York, NY, August 2019. (Paper)

Miller, Sarah Communities and Adolescent Migration Expectations in Jalisco, Mexico. Accepted for poster presentation at 2020 Population Association of America meeting, Washington DC, April 23-25. (Cancelled due to COVID-19). (Poster)

**Morse, Anne**. Probabilistic Projections of the Sex Ratio at Birth by State in India (Population Association of America Annual Meeting, Washington DC, April 2020.) (Cancelled due to Covid-19) (Poster)

Moturu, Bhanu P., **Haoyang Zhang**, Yaoxin Zhang, & Michael Nakkula. Factors Influencing Well-Being and Cultural Expectations of Married Indian Women Without Children. (American Psychological Association, Chicago, IL, August 2019). (Poster)

Mueller, J. Tom, and **Matthew M. Brooks**. Who bears the burden of renewable energy? A multiscalar analysis of distributional injustice and wind energy. (Rural Sociological Society Annual Meeting. Richmond, VA August 2019) (Paper)

**Newmyer, Lauren**. 2019. Pass the Condom: Friendship Ties and Contraceptive Choice. Paper presented at the Sunbelt Social Networks Conference of the International Network for Social Network Analysis, June 18-23, Montréal, Canada. (Paper)

**Newmyer, Lauren**, **Marco Faytong-Haro**, <u>Nancy Luke</u>, and Hongwei Xu. 2019. Parental Gender Biases in Children's Educational Enrollment in India: A Vignette Approach. Paper presented at the RC06-VSA International Conference, October 17-19, Hanoi, Vietnam. (Paper)

**Newmyer, Lauren** and <u>Scott T. Yabiku</u>, 2020. Waiting for the Second Line: Pregnancy Scares and Abortion Attitudes. Paper accepted at the Population Association of America Annual Meeting, April 22-25, Washington, DC. Canceled due to COVID-19 pandemic. (Paper)

**Novack, Janet** and <u>Living Luo</u>. The Effects of Upward Intergenerational Educational Mobility and Gender on Mental Health Diagnoses. (Population Association of America Annual Meeting, Washington, D.C., April 2020.) (Conference Cancelled) (Poster)

Osgood, D. Wayne and **Cassie McMillan**. Influenced by How Many Friends? A Pervasive Methodological Artifact and How to Solve It. Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019. (Paper)

**Potter, Marina Haddock**. Social Support and Divorce among American Couples. (American Sociological Association Conference, New York City, NY, 2019.) (Paper)

**Potter, Marina Haddock**. Social Support and Divorce: Moderation by Marriage Timing. (European Network Divorce Conference, Florence, Italy, October 2019.) (Paper)

Ramey, David M. and **Brittany N. Freelin**. (2019, November). Controlling Defiance: An Examination of Layered Child Social Control in California School Districts. Annual Meetings of the American Society of Criminology. Atlanta, GA. (Paper)

<u>Verdery, Ashton</u>, 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, Montreal, Canada, June 2019.) (Paper)

<u>Van Hook, Jennifer</u>, **Anne Morse**, Randy Capps, and Julia Gelatt, How Certain Are We? The Probability Distribution and Plausibility of Residual Estimates of the Unauthorized Foreign-Born Population Living in the United States (Demography of Unauthorized Immigration around the World, Pew Research Center, Washington DC, April 2020.) (Cancelled due to Covid-19) (Paper)

**Wang, Wei-Lin**, Childhood obesity and rural disparities: rurality, environment and body mass index among U.S. children, the Population Association of America's annual meeting, Washington, DC., April 2020. (Poster)

**Wildermuth, Grace**, Kathryn Brasier, & <u>Kate Zipp</u>. Measuring Population Change Related to Marcellus Shale Development in Pennsylvania: An exploratory analysis using Zillow housing data. (Rural Sociological Society Annual Meeting, Richmond, VA, August 2019.) (Poster)

Wildermuth, Grace, Kathryn Brasier, & <u>Kate Zipp</u>. Measuring Population Change Related to Marcellus Shale Development in Pennsylvania: An exploratory analysis using Zillow housing data. (International Symposium on Society and Resources Management (ISSRM), Oshkosh, WI, June 2019.) (Poster)

**Zhou, Zhangjun**. Educational Attainment and Late-life Trajectories of Chronic Conditions: Evidence from Aging Cohorts in Developing Contexts. (REVES meeting in Barcelona, Spain, May 2019). (Poster)

**Zhou, Shuai** & Guangqing Chi. (2020) Land Rental in Rural China: The Impacts of Demographics, Household Economy, Land Endowment, and Social Welfare, 2012-2016. (Annual Meeting of the Population Association of America, Washington, DC, April 22-25, 2020) (Poster)

# **C: Professional Service**

# Reviewing for Journals (13 Graduate Students, 20 different journals)

**Buckley**, Gina

Ancient Mesoamerica

Chai, Hye Won

Psychoneuroendocrinology (Mentored review)

Chapman, Alexander

Journal of Aging and Health

Freelin, Brittany

Sociology of Education Journal of Criminal Justice

Hernandez, Erik

International Journal of Comparative Sociology

Kate, Emily

Ancient Mesoamerica

Journal of Anthropological Archaeology

Kim, Joeun

Journal of Marriage and Family

Lankes, Jane

Journal of Religion and Health

McMillan, Cassie

American Sociological Review

Ethnic and Racial Studies

Journal of Health and Social Behavior Social Network Analysis and Mining

**Social Problems** 

Social Psychology Quarterly

Munoz, Ismael

Socius: Sociological Research for a Dynamic World

Pragg, Brianne

Journal of Family Issues

Ramirez, Daniel

Demographic Research

Wildermuth, Grace

Energy Research & Social Science Extractive Industries and Society

#### **Other Service**

#### Alford, Katrina

Served as secretary of Rural Sociology Graduate Association (RSGA) until Dec. 2019. Elected President of RSGA in Dec. 2019 and am currently in this position.

Currently serving as Graduate Student Representative for the Population Research Interest Group of the Rural Sociological Society.

# **Boynton, Charles**

Committee member

#### **Brooks, Matthew**

Student Representative, then Chair Elect. Population Research Interest Group of the Rural Sociological Society

### **Buckley**, Gina

Society for American Archaeology Gene S. Stewart Award Committee Chair

# Butler, Jaclyn

Population Research Institute Student Methods Workshop (Advertising) Rural Studies Student Conference in November 2019 (Speaker liaison)

#### Chai, Hye Won

Taught HDFS 249N, Adult Development and Aging in Fall 2019

#### Evans, Megan

PRI Graduate Student Methodology Workshop Committee Co-Chair Graduate Student Recruitment Committee Member

# Hernandez, Erik

Member of Methods/Statistics Advisor: Graduate Students

#### Huang, Xuetao

EEFE Graduate Student Representative to Faculty Meetings

# Lowrey, Kendal

PRI Methods Workshop Committee PRI Immigration Working Group PRI Population Health Working Group Oswald Coffee Club Committee

#### Miller, Sarah

Chair of Sociology Graduate Student Recruitment Weekend Committee and member of PRI Student Methods Workshop Committee

#### Morse, Anne

Chair of Data Management and Coding Lecture Series

# Novack, Janet

Sociology Travel Committee
Sociology Student Paper Competition Committee
Graduate Recruitment Weekend Committee
Population Research Institute Student Methods Workshop Committee

# Pragg, Brianne

Served as the graduate student-elected Faculty Senator in the University Faculty Senate.

# Ramirez, Daniel

Travel committee member Graduate recruitment collaboration

# Stiberman, Laura

Organizing member of the Graduate Student Summer Methodology Workshop in Demography, Population Research Institute, Pennsylvania State University.

Organizing member of the Mini PAA Committee, Population Research Institute, Pennsylvania State University (cancelled due to Covid-19)

Member of the Paper Competition Committee, Department of Sociology and Criminology, Pennsylvania State University.

# Wildermuth, Grace

I continue to serve on the Rural Sociological Society Ethics Committee as the Graduate Student Representative

#### Young, Travis

Urban Affairs Association, Best JUA Paper (Published article) Award Committee (2018-2020)

#### Zhang, Haoyang

Served on the Sociology Paper Competition Committee and the Sociology's Graduate Student Recruitment Committee

#### Zhou, Shuai

I served as a moderator in a conference session in the 7th Annual Rural Studies Student Conference, November 7-8, 2019, University Park, PA

# D: Awards, Honors, Research Grants, Fellowships/Traineeships, etc. received/awarded

#### Ahn, Hannah

The Hillemeier Endowment

#### Armendariz, Marina

Global Alliance for Training in Health Equity Research (GATHER)

T37MD01425 (Lovasi/Ezeh [MPI])

NIH/NIMHS This training grant in health disparities research. It also provided an immersive global health experience by sending fellows to one of four global sites in Latin America and Africa.

#### Asson, Sarah

Penn State's University Graduate Fellowship

#### **Brooks, Matthew**

Olaf Larson Graduate Student Paper Award. Who bears the burden of renewable energy? A multiscalar analysis of distributional injustice and wind energy. Awarded with J Tom Muller. Rural Sociological Society

Paul Hand Award for Research Excellence. College of Agricultural Sciences, Penn State Natural Resources RIG Graduate Student Paper Award. Who bears the burden of renewable energy? A multi-scalar analysis of distributional injustice and wind energy. Awarded with J.Tom Mueller.

# Freelin, Brittany

Criminal Justice Center (CJRC) Graduate Student Research Award (\$2,000)

#### Johannes, Bobbie

2019 Penn State Summer Translational Science Fellowship

The Clinical and Translational Science Institute's TL1 Summer 2019 Fellowship Program National Institutes of Health, through Grant UL1 TR002014

College Health and Human Development Limited Endowed Funds for Dissertation Research and/or Professional Development Endowment, 2019

American Public Health Association Barbara Starfield Medical Care Scholar, 2019

#### Kate, Emily

Kate Fred Plog Memorial Fellowship. Culture Change in the Highlands of Central Mexico (USD \$500)

#### Lankes, Jane

Selected as a Mullins Scholar, Institute for Advanced Catholic Studies at the University of Southern California (ifacs.org).

# McGrath, Barbara

PSU University Graduate Fellowship 2019-2020

Travel grant for APA convention from PRI (\$500). Conference cancelled.

# McMillan, Cassie

Outstanding Dissertation in Progress Award, Mathematical Sociology Section, American Sociological Association, 2019.

Outstanding Graduate Student Paper Award, Honorable Mention, Inequality, Poverty, and Mobility Section, American Sociological Association, 2019.

# Novack, Janet

Liberal Arts External Funding Incentive Award

# Ramirez, Daniel

Sociology student paper competition (working paper category).

### Wildermuth, Grace

Penn State College of Agricultural Sciences Graduate Student Competitive Grants Program (\$3,000) to support my dissertation research.

SOCIOLOGY PROGRAM - Doctoral Dissertation Research Improvement Award (\$15,960) to support my dissertation research.

#### **Internships (3)**

#### Armendariz, Marina

One month training at the National Institute of Public Health in Mexico City.

# Miller, Sarah

Intern for International Research Methods Team, Pew Research Center.

#### Zhou, Zhangun

Intern at Population Division, United Nations.