

Curriculum Vitae

Jason D. Boardman

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Education

2002 Ph.D. University of Texas, Austin, Sociology

1992 B.A. University of California, Berkeley, Political Economy of Industrial Societies

Research and Teaching Interests

Health disparities, social and genetic epidemiology, biodemography, and quantitative methods.

Current Professional Activities

2014-present Professor, Department of Sociology, University of Colorado

2014-present Director, Health & Society Program, Institute of Behavioral Science, University of Colorado.

2013-present Executive Committee Member, University of Colorado Population Center

2014-present Advisory Committee, Public Health Program, University of Colorado

2017-present Advisory board member. HIV after 40. PI, Sanyu Mojola, Princeton.

2014-present Member, Sociological Research Association

2010-present Faculty Fellow, Institute for Behavioral Genetics, University of Colorado.

2012-present Editorial Board Member, *Demography*

2014-present Editorial Board Member, *Biodemography & Social Biology*

2018-present Nominations Committee, Population Association of America

Past Professional Activities

2015-2018 Board of Directors, Population Association of America

2014-2018 Editorial Board Member, *Social Forces*

2005-2012 Associate Director, CU Population Center

2012-2015 Executive Committee Member, *Society for Biodemography*

2015 Planning Committee Member, *Nation Research Council* Workshop on Enhancing Mechanistic Pathways to Healthy Aging

2013-2015 Member, Committee on Population, National Research Council of the National Academies.

2008-2014 Associate Professor: Department of Sociology, University of Colorado

- 2011-2013 Associate Editor, *Journal of Health & Social Behavior*
- 2009-2013 Regular Member, Social Sciences and Population Studies (SSPS) Study Section, Center for Scientific Review, NIH
- 2003-2014 Faculty Research Associate, Institute of Behavioral Science
- 2009-2012 Editorial Board Member, *Social Forces*
- 2011, 2013 Guest Editor, *Journal of Biodemography and Social Biology*
- 2006-2009 Associate Editor, *Journal of Biodemography and Social Biology*
- 2006-2009 Associate Editor, *Journal of Health & Social Behavior*
- 2006-2008 Affiliate Editor, *Children, Youth, & Environments*
- 2006-2008 Advisory Board Member, *Society for Biodemography and Social Biology*
- 2005-2006 Advisory Council: *Children, Youth, & Environments Center*. University of Colorado
- 2002-2005 Core Member: Social Environment Working Group, National Children's Study
- 2002-2008 Assistant Professor: Department of Sociology, University of Colorado
- 1993-1995 Mathematics Teacher, Fremont High School, Oakland, California

Honors and Awards

- 2019 Outstanding Postdoctoral Mentor Award. Office of Postdoctoral Affairs, University of Colorado at Boulder.
- 2012 Provost Faculty Achievement Award. University of Colorado at Boulder
- 2012 Early Achievement Award. Population Association of America
- 2012 College Scholar Award. College of Arts and Sciences, University of Colorado at Boulder
- 2007 Provost Faculty Achievement Award. University of Colorado at Boulder
- 2004 Outstanding Faculty Mentor Award. Presented on behalf of the graduate students in the Department of Sociology at the University of Colorado at Boulder
- 2002 Continuing Fellowship: University of Texas at Austin
- 2001 Thematic Fellowship: University of Texas at Austin
- 2000 Program Evaluation Fellowship: Hogg Foundation for Mental Health, University of Texas at Austin

Peer Reviewed Publications

- Munn-Chernoff, Melissa A., Emma C. Johnson, Yi-Ling Chou, et al. Shared Genetic Risk between Eating Disorder and Substance Use-Related Phenotypes: Evidence from Genome-Wide Association Studies. Forthcoming, *Addiction Biology*.
- Huibregtse, Brooke, Newell-Stamper, Breanne L, and Jason D. Boardman. Genes related to education predict frailty among older adults in the United States. Forthcoming, *Journals of Gerontology: Social Sciences*. PMID: 31362310.s
- Denney, Justin and Jason D. Boardman. Hearing quality, social resources, and mortality among US adults. Forthcoming, *Journals of Gerontology: Social Sciences*.
- Vinneau, Justin, Brooke Huibregtse, Joshua A. Goode Thomas M. Laidley, and Jason D Boardman. Mortality and Obesity among Older Adults: The Role of Polygenic Risk. Forthcoming, *Journals of Gerontology: Social Sciences*.
- Harden, K. Paige, Benjamin W. Domingue, Elliot M. Tucker-Drob, Robert Crosnoe, Jason D. Boardman, Kathleen Mullan Harris. 2020. Genetic Associations with Mathematics Persistence and Tracking in Secondary School. *Nature: Science of Learning*. 5:1
<https://doi.org/10.1038/s41539-020-0060-2>

- Laidley, Thomas, Justin Vinneau, Jason D. Boardman. 2019. Individual and Social Genomic Contributions to Educational and Neighborhood Attainments: Geography, Selection, and Stratification in the United States. *Sociological Science*, 10.15195/v6.a22.
- Domingue, Benjamin W., Beniamino Cislighi, Jason M. Nagata, Holly B. Shakya, Ann M. Weber, Jason D. Boardman, Gary L. Darmstadt, Kathleen Mullan Harris. 2019. Implications of gendered behaviour and contexts for social mobility in the USA: a nationally representative observational study. *The Lancet: Planetary Health*. 3: e420-3428. [https://doi.org/10.1016/S2542-5196\(19\)30191-3](https://doi.org/10.1016/S2542-5196(19)30191-3)
- Bohr, Adam D, Jason D Boardman, Matthew B McQueen. 2019. Association of Adolescent Sport Participation with Cognition and Depressive Symptoms in Early Adulthood. *Orthopaedic Journal of Sports Medicine*. 7(9), 2325967119868658.
- Robinette, Jennifer, Jason D. Boardman, and Eileen Crimmins. 2019. Differential Vulnerability to Neighborhood Disorder: A Gene x Environment Interaction Study. *Journal of Epidemiology & Community Health* 73:388-392. doi:10.1136/jech-2018-211373.
- Linnér, Richard Karlsson, Pietro Biroli, Edward Kong, S Fleur W Meddens, Robbee Wedow, .. and Jonathan P Beauchamp. 2019. Genome-wide association analyses of risk tolerance and risky behaviors in over one million individuals identify hundreds of loci and reveal shared genetic influences. *Nature Genetics* 51:245-257.
- Liu, Mengzhen, Yu Jiang, Robbee Wedow, Yue Li, ... and Scott Vrieze. 2019. Association studies of up to 1.2 million individuals yields new insights in the genetic etiology of tobacco and alcohol use. *Nature Genetics* 51:237-244.
- Robinette, Jennifer, Jason D. Boardman, and Eileen Crimmins. 2018. Perceived Neighborhood Social Cohesion and Cardiometabolic Risk: A Gene x Environment Study. Forthcoming *Biodemography & Social Biology*. 64(3-4):173–186.
- Walters, Raymond K., Mark J Adams, Amy E. Adkins, ...and Arpana Agrawal. 2018. Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. *Nature Neuroscience* 21:1656-1669. <https://doi.org/10.1101/257311>
- Huibregtse, Brooke and Boardman, Jason D. 2018. Provider Bias as a Function of Patient Genotype: Polygenic Scores among Diabetics from the Health and Retirement Study (HRS). *Obesity Science & Practice* 4(5):448-454. <https://doi.org/10.1002/osp4.293>
- *Belsky, Daniel W., Benjamin W. Domingue, Robbee Wedow, Louise Arseneault, Jason D. Boardman, Avshalom Caspi, Dalton Conley, Jason Fletcher, Jeremy Freese, Pamela Herd, Terrie E Moffitt, Richie Poulton, Kamil Sicinski, Jasmin Wertz, and Kathleen M Harris. 2018. Genetic analysis of social-class mobility in five longitudinal studies. 2018. *Proceedings of the National Academy of Sciences* 115(31): E7275-E7284. DOI: 10.1073/pnas.1801238115.
- *Wedow, Robbee, Meghan Zacher, Brooke Huibregtse, Kathie Harris, Benjamin Domingue, and Jason D. Boardman. 2018. Education, smoking, and cohort change: Forwarding a multidimensional theory of the environmental moderation of genetic effects. *American Sociological Review* 83(4): 802-832.
- *Lee, James J., Robbee Wedow, Aysu Okbay, ..Jason D. Boardman...Peter M. Visscher, Daniel J. Benjamin, and David Cesarini. 2018. Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals. *Nature Genetics* 50:1112-1121.
- *Trejo, Sam, Daniel W Belsky, Jason D. Boardman, Jeremy Freese, Kathie M. Harris, Pamela Herd, Kamil Sicinski, Benjamin W. Domingue. 2018. Schools as moderators of genetic

- associations with lifecourse attainments: Evidence from the WLS and Add Health. *Sociological Science* 5: 513-540. DOI: 10.15195/v5.a22
- Gaydosch, Lauren, Daniel Belsky, Benjamin W. Domingue, Jason D. Boardman, and Kathleen Mullan Harris. 2018. Father Absence and Accelerated Reproductive Development. *Demography* 55(4):1245-1267. DOI: 10.1007/s13524-018-0696-1
- Domingue, Benjamin W., David H. Rehkopf, Dalton Conley, and Jason D. Boardman. 2018. Geographic clustering of polygenic scores at different stages of the life course. *Russell Sage Foundation Journal of the Social Sciences* 4(4):137-149.
- Conley, Dalton, Rebecca Johnson, Benjamin W. Domingue, Christopher Dawes, Jason D. Boardman, and Mark Siegel. 2018. A sibling method for identifying vQTLs. *PLoS ONE* 9(7): e0194541. <https://doi.org/10.1371/journal.pone.0194541>
- *Wedow, Robbee, Ryan A. Masters, Stefanie B. Mollborn, Landon Schnabel, and Jason D. Boardman. 2018. Body size reference norms during adolescence shape subjective weight status across the life course. *Social Forces* 96(3):1377-1409. <https://doi.org/10.1093/sf/sox073>
- Domingue, Benjamin W., Daniel W. Belsky, Jason M. Fletcher, Dalton Conley, Jason D. Boardman, Kathleen Mullan Harris. 2018. The social genome of friends and schoolmates in the National Longitudinal Study of Adolescent to Adult Health. *Proceedings of the National Academy of Sciences* 115(4):702-707. doi: [10.1073/pnas.1711803115](https://doi.org/10.1073/pnas.1711803115)
- Domingue, Benjamin W. Daniel W. Belsky, Amal Harrati, Dalton Conley, David Weir, and Jason D. Boardman. 2017. Mortality Selection in a Genetic Sample and Implications for Association Studies. *International Journal of Epidemiology*. 46(4): 1285–1294. doi: <https://doi.org/10.1093/ije/dyx041>
- *Stocker, Clare M., April S. Masarik, Keith F. Widaman, Ben T. Reeb, Jason D. Boardman, Andrew Smolen, Tricia K. Nepl, Katherine J. Conger. 2017. Parenting and Adolescents' Psychological Adjustment: Longitudinal Moderation by Adolescents' Genetic Sensitivity. *Development and Psychopathology*. 29(4): 1289-1304. doi: [10.1017/S0954579416001310](https://doi.org/10.1017/S0954579416001310)
- Nowotny, Katherine M., Richard G. Rogers, and Jason D. Boardman. 2017. Racial disparities in health conditions among prison inmates compared with the general population. *Social Science & Medicine: Population Health* 3:487-496. doi: 10.1016/j.ssmph.2017.05.011
- Nowotny, Kathryn M., Ryan K. Masters, Jason D. Boardman. 2016. The relationship between education and health among incarcerated men and women in the United States. *BMC Public Health* 16:916. doi: 10.1186/s12889-016-3555-2
- * Wedow, Robbee, Briley, Daniel A., Susan E. Short, and Jason D. Boardman. 2016. Gender and genetic contributions to weight identity among adolescents and young adults in the U.S. *Social Science & Medicine* 165:99-107. doi: 10.1016/j.socscimed.2016.07.044
- *Nowotny, Kathryn M., Alice Cepeda, Laurie James-Hawkins, Jason D. Boardman. 2016. Growing Old Behind Bars: Health Profiles of the Older Male Inmate Population in the United States. *Journal of Aging and Health*, 28(6):935-956. doi: 10.1177/0898264315614007.
- Roettger, Michael E., Jason D. Boardman, Kathleen Mullan Harris, and Guang Guo. 2016. The Association Between the MAOA 2R Genotype and Delinquency Over Time Among Men: The Interactive Role of Parental Closeness and Parental Incarceration. *Criminal Justice and Behavior*. 43:1076-1094. doi: 10.1177/0093854816629184
- Conley, Dalton C., Laidley, Thomas, Domingue, Benjamin W., Boardman, Jason D. 2016. Changing polygenetic penetrance on phenotypes in the 20th century among adults in the US population. *Scientific Reports*, 6:30348. doi: 10.1038/srep30348

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- Bauldry Shawn, Michael J. Shanahan, Ross Macmillan, Richard A. Miech, Jason D. Boardman, Danielle O. Dean, and Veronica Cole. 2016. Parental and Adolescent Health Behaviors and Pathways to Adulthood. *Social Science Research* 58: 227-242. doi: 10.1016/j.ssresearch.2016.02.006.
- *Domingue, Benjamin W., Robbee Wedow, Dalton Conley, Matt McQueen, Thomas J. Hoffmann, Jason D. Boardman. 2016. Genome-wide estimates of heritability for social demographic outcomes. *Biodemography & Social Biology* 62(1):1-18. doi: 10.1080/19485565.2015.1068106
- Haberstick, Brett C., Jason Boardman, Brandon Wagner, Andrew Smolen, John K. Hewitt, Ley Killea-Jones, Joyce Tabor, Carolyn T. Halpern, Beverly H. Brummett, Redford B. Williams, Illene C. Seigler, Christian J. Hopfer, Katherine Mullan Harris. 2016. Depression, stressful life events, and the impact of variation in the serotonin transporter: findings from the National Longitudinal Study of Adolescent to Adult Health (Add Health). *PLoS ONE* 11(3): e0148373. doi: 10.1371/journal.pone.0148373.
- Domingue, Benjamin W., Dalton Conley, Jason Fletcher, and Jason D. Boardman. 2016. Cohort effects in the genetic influence of smoking. *Behavior Genetics*. 46(1): 31-42. doi: 10.1007/s10519-015-9731-9; PMID: 26223473.
- *Bohr, Adam D., Jason D. Boardman, Benjamin W. Domingue, and Matthew B. McQueen. 2015. Breastfeeding is associated with waist-to-height ratio in young adults. *BMC Public Health*, 15:1281. doi: 10.1186/s12889-015-2611-7.
- Domingue, Benjamin W., Daniel Belsky, Jason D. Boardman, Dalton Conley, and Kathleen Mullan Harris. 2015. Polygenic influence on educational attainment: New evidence from the National Longitudinal Study of Adolescent to Adult Health. *AERA Open*. 1(3): 1-13. doi: 10.1177/2332858415599972.
- Pampel, Fred C, Boardman, Jason D., Daw, Jonathan, Stallings, Michael C., Smolen, Andrew, Haberstick, Brett, Widaman, Keith F., Nepl Tricia K., and Rand C. Conger. 2015. Life events, genetic susceptibility, and smoking among adolescents. *Social Science Research* 54: 221-232. doi: [10.1016/j.ssresearch.2015.08.001](https://doi.org/10.1016/j.ssresearch.2015.08.001).
- *Sheehan, Connor M., Richard G. Rogers, and Jason D. Boardman. 2015. Postmortem presence of drugs and method of violent suicide. *Journal of Drug Issues* 45(3):249-262. doi: 10.1177/0022042615580988.
- Wehby, George L., Jason D. Boardman, and Benjamin W. Domingue. 2015. Prevention, use of health services, and genes: implications of genetics for policy formation. *Journal of Policy Analysis and Management* 34(3):519-536. PMID: 26106669
- Miech, Richard Allen, Michael J. Shanahan, Jason D. Boardman, and Shawn Bauldry. 2015. The sequencing of a college degree during the transition to adulthood: implications for obesity. *Journal of Health & Social Behavior* 56(2):281-295. doi: 10.1177/0022146515581618. PMID: 26022787
- *Rogers, Richard G., Jason D. Boardman, Phillip M. Pendergast, and Elizabeth M. Lawrence. 2015. Drinking problems and mortality risk in the United States. *Drug and Alcohol Dependence* 151(1):38-46. PMID: 25858785
- Haberstick, Brett, Andrew Smolen, Redford B Williams, George D Bishop, Vangie A Foshee, Terence P Thornberry, Rand Conger, Ilene C Siegler, Xiaodong Zhang, Jason D Boardman, Zygmunt Fraizyngier, Michael C Stallings, Brent Donnelan, Carolyn T

- Halpern, Kathleen Mullan Harris. 2015. Population frequencies of the triallelic 5HTTLPR in six ethnically diverse samples from North America, Southeast Asia, and Africa. *Behavior Genetics* 45(2):255-261. PMID: 25564228
- *Nowotny, Kathryn M., Rachel Peterson, and Jason D. Boardman. 2015. Gendered contexts: examining the variation of suicidal ideation for female and male youth across U.S. states. *Journal of Health & Social Behavior* 56(1):114-130. PMID: 25722128
- Boardman, Jason D., Benjamin W. Domingue, and Jonathan Daw. 2015. What can genes tell us about the relationship between education and health? *Social Science & Medicine* 127:171-180.
- Conley, Dalton, Benjamin W. Domingue David Cesarini, Christopher Dawes, Cornelius A. Rietveld, and Jason D. Boardman. 2015. Is the effect of parental education on offspring biased or moderated by genotype? *Sociological Science* 2:82-105. DOI: 10.15195/v2.a6
- McQueen, Matthew B., Boardman, Jason D., Domingue, Benjamin W., Smolen, Andy, Tabor, Joyce, Killea-Jones, Ley, Halpern, Carolyn T., Whitsel, Eric A., and Harris, Kathleen Mullan. 2015. The National Longitudinal Study of Adolescent to Adult Health (Add Health) Sibling Pairs Genome-Wide Data. *Behavior Genetics* 45:12-23. PMID: 25378290
- Rietveld, Cornelius A., Dalton Conley, Nicholas Eriksson, Tõnu Esko, Sarah E. Medland, Anna A.E. Vinkhuyzen, Jian Yang, Jason D. Boardman, Christopher Chabris, Christopher T. Dawes, Benjamin W. Domingue, David A. Hinds, Magnus Johannesson, Amy K. Kiefer, David Laibson, Patrik K. E. Magnusson, Joanna L. Mountain, Joyce Y. Tung, Daniel J. Benjamin, David Cesarini, Philipp D. Koellinger, Peter M. Visscher, and the Social Science Genetic Association Consortium. Replicability and robustness of genome-wide association studies for behavioral traits. 2014. *Psychological Science* 25(11):1975-1986. PMID: 25287667
- Daw, Jonathan and Jason D. Boardman. 2014. The long arm of adolescence: school health behavioral environments, tobacco and alcohol co-use, and the 5HTTLPR gene. *Biodemography and Social Biology* 60(2):117-136. PMID: 25343362
- Mollborn, Stefanie B., Benjamin W. Domingue, and Jason D. Boardman. 2014. Norms as group-level constructs: Investigating school-level pregnancy norms and behaviors. *Social Forces* 93: 241-267. PMID: 26074628
- *Daw, Jonathan, Jason D. Boardman, Rachel Peterson, Andrew Smolen, Brett C. Haberstick, Marissa A. Ehringer, Susan T. Ennett, and Vangie A. Foshee. 2014. The interactive effect of neighborhood peer cigarette use and 5HTTLPR genotype on individual cigarette use. *Addictive Behaviors* 39(12):1804-1810.
- Conley, Dalton, Mark L. Siegal, Benjamin W. Domingue, Kathleen Mullan Harris, Matthew B. McQueen, and Jason D. Boardman. 2014. Testing the key assumption of heritability estimates based on genome-wide genetic relatedness. *Journal of Human Genetics* 59(6):342-345.
- Domingue, Benjamin W., Daniel W. Belsky, Kathleen Mullan Harris, Andrew Smolen, Matthew B. McQueen, and Jason D. Boardman. 2014. Polygenic risk predicts obesity in both white and black young adults. *PLOS ONE* 9(7):e101596. doi:10.1371/journal.pone.0101596
- Domingue, Benjamin W., Jason M. Fletcher, Dalton Conley, and Jason D. Boardman. 2014. Genetic and educational assortative mating among US adults. *Proceedings of the National Academy of Sciences* 111(22):7996-8000.
- Boardman, Jason D., Scott Menard, Michael E. Roettger, Kelly E. Knight, Brian Boutwell, and Andrew Smolen. 2014. Genes in the dopaminergic system and delinquent behaviors

- across the life course: the role of social controls and risks. *Criminal Justice and Behavior* 41(6):713-731. PMID: 25419014
- Mollborn, Stefanie B., Benjamin W. Domingue, and Jason D. Boardman. 2014. Understanding multiple levels of norms about teen pregnancy and their relationships to teens' sexual behaviors. *Advances in Life Course Research* 20:1-15.
- *Boardman, Jason D., Benjamin W. Domingue, Casey L. Blalock, Brett C. Haberstick, Kathleen Mullan Harris, and Matthew B. McQueen. 2014. Is the gene-environment interaction paradigm relevant to genome-wide studies? The case of education and body mass index. *Demography* 51:119-139.
- Haberstick, Brett C., Jeffrey M. Lessem, John K. Hewitt, Andrew Smolen, Christian J. Hopfer, Carolyn T. Halpern, Ley A. Killea-Jones, Jason D. Boardman, Joyce Tabor, Ilene C. Siegler, Redford B. Williams, Kathleen Mullan Harris. 2014. MAOA genotype, childhood maltreatment, and their interaction in the etiology of adult antisocial behaviors. *Biological Psychiatry* 75:25-30.
- Boardman, Jason D., Daw, Jonathan, Freese, Jeremy. 2013. Defining the environment in gene-environment research: lessons from social epidemiology. *American Journal of Public Health*. 103(S1): S64-S72.
- *Daw, Jonathan, Kathryn M. Nowotny, and Jason D. Boardman. 2013. Changing patterns of tobacco and alcohol co-use by gender in the United States, 1976-2010. *Demographic Research* 28: 637-648.
- Daw, Jonathan, Michael Shanahan, Kathleen Mullan Harris, Andrew Smolen, Brett Haberstick, and Jason D. Boardman. 2013. Genetic sensitivity to peer behaviors: 5HTTLPR, smoking, and alcohol consumption. *Journal of Health & Social Behavior* 54(1):92-108.
- *Sheehan, Connor M., Richard G. Rogers, George Williams IV, and Jason D. Boardman. 2013. Gender differences in drugs present in suicide and homicide decedents. *Addiction* 108(3):547-555.
- Hempel, Lynn M., Julie A. Dowling, Jason D. Boardman, and Christopher G. Ellison. 2013. Racial threat and White opposition to bilingual education in Texas. *Hispanic Journal of Behavioral Sciences* 35(1):85-102.
- Miech, Richard, Amy Bohnert, Kennon Heard, and Jason D. Boardman. 2013. Increasing use of nonmedical analgesics among younger cohorts in the United States. *Journal of Adolescent Health*, 52(1):35-41.
- Boardman, Jason D., Benjamin W. Domingue, and Jason Fletcher. How social and genetic factors predict friendship networks. 2012. *Proceedings of the National Academy of Sciences* 109(43):17377-17381.
- Bauldry, Shawn, Michael J. Shanahan, Jason D. Boardman, Richard A. Miech, & Ross Macmillan. 2012. A life course model of self-rated health through adolescence and young adulthood. *Social Science & Medicine*, 75(7):1311-1320.
- Boardman, Jason D., Michael E. Roettger, Benjamin W. Domingue, Matthew B. McQueen, Brett C. Haberstick, and Kathleen Mullan Harris. 2012. Gene-environment interactions related to body mass: school policies and social context as environmental moderators. *Journal of Theoretical Politics*, 24(3):370-388.
- *Boardman, Jason D., Kari B. Alexander, Richard A. Miech, Ross MacMillan, and Michael J. Shanahan. 2012. The association between parent's health and the educational attainment of their children. *Social Science & Medicine*, 75(5):932-939.
- Roettger, Michael E. and Jason D. Boardman. 2012. Parental Incarceration and Gender-Based Risks for Increased Body Mass Index: Evidence from the National Longitudinal

- Study of Adolescent Health in the United States. *American Journal of Epidemiology*, 175(7):636-644.
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- Boardman, Jason D., Casey L. Blalock, Fred C. Pampel, Peter K. Hatemi, Andrew C. Heath, and Lindon J. Eaves. 2011. "Population composition, public policy, and the genetics of smoking." *Demography* 48(4):1517-1533.
- *Boardman, Jason D., Kari B. Alexander, and Michael C. Stallings. 2011. Stressful life events and depression among adolescent twin pairs. 57(1):53-66. *Biodemography & Social Biology*.
- *Boardman, Jason D. and Kari B. Alexander. 2011. Stress trajectories, unhealthy behaviors, and the mental health of black and white young adults. *Social Science & Medicine*, 72:1659-1666.
- Bookman, E.B., K Wanke, D Balshaw, K McAllister, J Rutter, J Reedy, D Shaughnessy, T Agurs-Collins, D Paltoo, A Atienza, L Bierut, P Kraft, M.D. Fallin, F Perera, E Turkheimer, J Boardman, M.L. Marazita, S.M. Rappaport, E Boerwinkle, S.J. Suomi, N.E. Caporaso, I Hertz-Picciotto, N.J. Cox, K.C. Jacobson, W.L. Lowe, L.R. Goldman, P Duggal, M.R. Gunnar, T.A. Manolio, E.D. Green, D Olster, and L.S. Birnbaum. 2011. Gene-Environment Interplay in Common Complex Diseases: Forging an Integrative Model -- Recommendations from an NIH Workshop. *Genetic Epidemiology*, 35(4):217-225.
- *Boardman, Jason D. Casey L. Blalock, Robin P. Corley, Michael C. Stallings, Benjamin W. Domingue, Matthew B. McQueen, Ying Lu, Tom Crowley, John K. Hewitt, and Samuel H. Field. 2010. Ethnicity, body mass, and genome wide data. *Biodemography & Social Biology* 56:123-136.
- * Sakai, Joseph T., Jason D. Boardman, Heather L. Gelhorn, Andrew Smolen, Robin P. Corley, David Huizinga, Scott Menard, John K. Hewitt, and Michael C. Stallings. 2010. Using trajectory analyses to refine phenotype for genetic association: conduct problems and the serotonin transporter (5HTTLPR). *Psychiatric Genetics* 20(5):199-206.
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- *Boardman, Jason D., Casey L. Blalock, and Fred C. Pampel. 2010. Trends in the genetic influences on smoking. *Journal of Health & Social Behavior*, 51(1):108-123.
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- Button, Tanya M.M., Michael C. Stallings, Soo Hyun Rhee, Robin P. Corley, Jason D. Boardman, and John K. Hewitt. 2009. Perceived peer delinquency and the genetic predisposition for polysubstance dependence vulnerability. *Drug and Alcohol Dependence* 100:1-8.
- *Boardman, Jason D., Liam Downey, James S. Jackson, J. Bryce Merrill, Jarron M. Saint Onge, and David R. Williams. 2008. "Proximate industrial activity and psychological distress." *Population & Environment* 30:3-25.
- *Boardman, Jason D., Casey L. Blalock, and Tanya M.M. Button. 2008. Sex differences in the heritability of resilience. *Twin Research and Human Genetics* 11(1):12-27.

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- *Saint Onge, Jarron M., Lori M. Hunter, and Jason D. Boardman. 2007. Population growth in high amenity rural areas: does it bring new opportunity for long-term residents? *Social Science Quarterly*, 88(2):366-381.
- *Conley, Amanda R. and Jason D. Boardman. 2007. Weight overestimation as an indicator of disordered eating behaviors among young women in the United States. *International Journal of Eating Disorders* 40(5)441-5.
- Boardman, Jason D. 2006. Self-rated health among U.S. adolescents. *Journal of Adolescent Health*, 38(4):401-8.
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- Boardman, Jason D. 2004. Stress and physical health: the role of neighborhoods as mediating and moderating mechanisms. *Social Science & Medicine*, 58: 2473-2483.
- *Krueger, Patrick M., Richard G. Rogers, Robert A. Hummer, and Jason D. Boardman. 2004. "Body mass, smoking, and overall and cause specific mortality among older U.S. adults." *Research on Aging*, 26:82-107.
- Boardman, Jason D. and Sam Field. 2002. Spatial mismatch and racial differences in male joblessness: Cleveland and Milwaukee, 1990. *The Sociological Quarterly*, 43:237-55.
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- Padilla, Yolanda C., Jason D. Boardman, Robert A. Hummer, and Marilyn Espitia. 2002. Is the Mexican-American epidemiologic paradox advantage maintained through early childhood development? *Social Forces*, 80:1101-1123.
- Boardman, Jason D., Brian Karl Finch, Christopher G. Ellison, David R. Williams, and James S. Jackson. 2001. Neighborhood disadvantage, stress, and drug use among adults. *Journal of Health & Social Behavior*, 42:151-165.
- Ellison, Christopher G., Jason D. Boardman, David R. Williams, and James S. Jackson. 2001. Religious involvement, stress, and mental health: Findings from the 1995 Detroit Area Study. *Social Forces* 80(1):215-49.
- Boardman, Jason D., Brian K. Finch, and Robert A. Hummer. 2001. Race/ethnic differences in respiratory problems among a nationally-representative cohort of young children in the United States. *Population Research and Policy Review*, 20(3):187-206.

- Krause, Neal, Christopher G. Ellison, Benjamin A. Shaw, Jack P. Marcum, and Jason D. Boardman. 2001. Church-based social support and religious coping. *Journal for the Scientific Study of Religion*, 40:637-656.
- Boardman, Jason D., and Stephanie Robert. 2000. Neighborhood Socioeconomic Status and Perceptions of Self-Efficacy. *Sociological Perspectives*, 43:117-136.
- Finch, Brian K., Jason D. Boardman, William A. Vega, and Bohdan Kolody. 2000. Contextual effects of acculturation on perinatal substance exposure among immigrant and native-born Latinas. *Social Science Quarterly*, 81: 421-438.

* indicates peer-reviewed publication with a graduate student co-author

Other Publications

- Wedow, Robbee, Daniel A. Briley, Susan E. Short, and Jason D. Boardman. Weight Identity Among Older Adults in the United States: Genetic and Environmental Influences. 2018. Pp. 263-273 in Carol Ryff and Robert F. Krueger, eds. *Oxford Handbook on Integrative Health Sciences*. Oxford University Press, New York, NY.
- Boardman, Jason D. and Jason M. Fletcher. 2015. The promise of integrating genetics into policy analysis. *Journal of Policy Analysis and Management*, 34(3):493-6.
- Boardman, Jason D. and Jason M. Fletcher. 2015. To cause or not to cause? That is the question but identical twins might not have all of the answers. *Social Science & Medicine* 127:198-200. PMID: 25455476
- Daw, J., Boardman, J.D., 2015. Gene–Environment Interplay. In: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol 9. Oxford: Elsevier. pp. 825–833.
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- Fletcher, Jason M. and Jason D. Boardman. 2013. “Integrating work from genetics and the social sciences: an introduction.” *Biodemography and Social Biology*, 59(1):1-3.
- Boardman, Jason D. 2011. “Is gene-environment interplay relevant to the study of political behaviors and attitudes?” Pp. 185-206 in McDermott, Rose and Pete Hatemi, eds. *Man is by Nature a Political Animal*. Chicago: University of Chicago Press.
- Boardman, Jason D. and Jason M. Fletcher. 2011. “Introduction to the special issue on Integrating Genetics and the Social Sciences.” *Biodemography and Social Biology*, 57(1):1-2.
- Michael J. Shanahan, and Jason D. Boardman. 2009. “Genetics and behavior in the life course: a promising frontier.” Pp. 215-235 in Glen H. Elder, Jr. and Giele, Janet Z.(eds.). *The Craft of Life Course Research*. London: Guilford.
- Boardman, Jason D. and Michael J. Shanahan. 2008. “Genetic influences in early life.” *Encyclopedia of the Life Course and Human Development*, Macmillan Reference USA.

Under Review

- Newell-Stamper, Breanne L., Benjamin W. Domingue, and Jason D. Boardman. A mutation selected for stress resistance in mice is associated with human grip strength and mortality. *Biodemography & Social Biology*, Revision resubmitted, March 2019.
- Goode, Joshua A., Jason D. Boardman, Ryan K. Masters, and Stefanie Mollborn. Collective Health Lifestyles Plasticity and Prenatal Smoking among U.S. Women. Submitted to *Social Forces*, December 2018.

Daw, Jonathan, Benjamin W. Domingue, Ashton M. Verdery, Guang Guo, Patrick M. Krueger, Richard G. Rogers, and Jason D. Boardman. "Genetics, Geography, Gender, and Extended Kin Resemblance in Mortality Hazards." *Demography*, revision requested February 2017.

Research Grants and Contracts

Current External Grants

University of Colorado Interdisciplinary Training in Demography and Genetics. Role: Principal Investigator. National Institute on Aging (T32AG052371). Three-year award of \$595,666. Project dates: 5/1/2017-4/30/20.

University of Colorado Population Center (CUPC). Eunice Kennedy Shriver National Institute of Child Health and Human Development (2P2CHD066613-06). Co-Investigator. Five-year award of \$1,502,675. PI: Fred Pampel. Project dates: 8/1/2015-8/31/2020.

Integrating Genetics and the Social Sciences Annual Conference. Principal Investigator. Five-year award of \$60,000. National Institute on Aging (9R13AG062366). Project dates: 9/1/2018-8/31/2023.

Research Data Centers: The Rocky Mountain Research Data Center. Three-year award of \$300,000. National Science Foundation (NSF-SES 1566136). Co-Investigator. PI: Myron Gutmann. Project dates: 5/15/2016-4/30/2019.

The Add Health Epigenome Resource: Life course stressors and epigenomic modifications in adulthood. R01 MD013349. Role: Consultant. PI: Kathie Harris, UNC Chapel Hill. Project dates: 8/14/18-3/31/23

Internal Awards

Faculty Conference Award, Research & Innovation Office (RIO) at the University of Colorado, Boulder. \$2043. Project Dates: 9/1/2019-10/31/2019.

Arts & Sciences Fund for Excellence, University of Colorado College of Arts & Sciences, \$1000. Project Dates: 10/1/2019-10/31/2019.

Completed External Grants

Building a Data Resource to Test for Increasing Selectivity of Persons at the Low End of the Educational Continuum: Harmonizing Measures in the National Longitudinal Study of Adolescent to Adult Health and the Health and Retirement Study. The Network on Life Course Health Dynamics and Disparities in 21st Century America (\$12,500). Role: Consultant. PI: Dan Belsky, Duke University.

Integrating Genetics and the Social Sciences Annual Conference. Principal Investigator. Five-year award of \$56,000. Eunice Kennedy Shriver National Institute of Child Health and Human Development (R13 HD078100). Project dates: 9/1/2013-8/31/2018.

Examining Health Disparities: The Health and Healthcare of Incarcerated Adults. National Institutes of Health (NIH), National Institute on Drug Abuse (NIDA) F31 DA037645 (\$105,238), Institute of Behavioral Science, University of Colorado Boulder. Faculty sponsor for Kathryn Nowotny.

The Social and Genetic Epidemiology of Health Behaviors: An Integrated Approach. Multiple Principal Investigator with Benjamin Domingue. Eunice Kennedy Shriver National Institute of Child Health and Human Development (R21 HD078031). Two year award of \$305,000. Project dates: 09/19/2013-08/31/2015.

Social Demographic Moderation of Genome-wide Associations for Body Mass Index. Multiple Principal Investigator with Matt McQueen. Eunice Kennedy Shriver National

Institute of Child Health and Human Development (R01 HD060726). Five year award of \$2,422,555. Project dates: 8/1/2010-7/30/2015.

A Genetic Study of Personal Traits that Promote or Inhibit Individual Well-Being. Co-Investigator. Eunice Kennedy Shriver National Institute of Child Health and Human Development (R01 HD064687). Five year award of \$3,627,899. PI: Rand Conger. Project dates: 6/1/2010-5/31/2015.

Genetic Risk, Pathways to Adulthood, and Health Inequalities. Eunice Kennedy Shriver National Institute of Child Health and Human Development (R01 HD061622). Five year award of \$1,044,924. PI: Michael Shanahan. Project dates: 6/1/2010-5/31/2015.

Examining the sources and implications of genetic homophily in social networks. Eunice Kennedy Shriver National Institute of Child Health and Human Development (R21HD071884). Co-Investigator. Two year award of \$ 458,376. PI: Jason Fletcher. Project dates: 9/1/2012-8/31/2014.

Integrating Genetics and the Social Sciences Conference. Principal Investigator. Eunice Kennedy Shriver National Institute of Child Health and Human Development (R13 HD066811). Two year award of \$16,000. Project Dates: 7/1/2010-6/30/2012.

The Social Determinants of Genetic Expression: A Lifecourse Perspective. Principal Investigator. Eunice Kennedy Shriver National Institute of Child Health and Human Development (K01 HD50336). Five year award of \$557,849. Project Dates: 7/1/2005-6/30/2010.

University of Colorado Population Center (CUPC). Eunice Kennedy Shriver National Institute of Child Health and Human Development (R21 HD051146). Co-Investigator. Five year award of \$641,334. PI: Richard Rogers. Project dates: 7/1/2005-5/30/2010.

Integrating Genetics and the Social Sciences: Promise and Pitfalls. Population Association of America. Principal Investigator. One year award of \$17,400. Project Dates: 6/1/2010.

Genetic Aspects of Psychological Resiliency among U.S. Adults. Principal Investigator. MIDUS Pilot Grant Program (837F664/3297: Rutgers University). One year award of \$15,000. Project dates: 9/2006-8/2008.

Evaluating the effects of inner-city school playground redevelopment on physical activity levels in children. Robert Wood Johnson Foundation. Consultant. PI: Lois Brink. Project dates: 4/2005-5/2008.

Collaborative Research: Religious Involvement and Mortality in the U.S. National Science Foundation (SES-0243249). Co-Investigator. Two year award of \$49,015. PI: Richard Rogers. Project dates: 6/2003-4/2005.

Amenity-Related Demographic Change and Rural Households' Economic Well-Being. USDA/NRI (2003-35401-13888). Co-investigator. One year award of \$86,618. PI: Lori Hunter. Project dates: 9/2003-4/2005.

Completed Internal Grants

Innovative Seed Grant Program (ISGP), University of Colorado College of Arts & Sciences. \$49,976. Project Dates: 7/1/2017 – 12/31/2018.

Population Distribution of Microbes in Add Health: Pilot Data Analyses. University of Colorado Population Center (PI: McQueen). \$14,800. Project dates: July 1, 2017-June 30, 2018.

Genetic contributions to body size. Institute of Behavioral Science Pilot Awards. \$3,528. Project dates: June 1, 2017-May 31, 2018.

Social science Best Digital Data Management Plan and Practices Competition Award. Office of the Vice Chancellor for Research, University of Colorado. \$2,000. Project dates: 9/15/2015-9/14/2016.

Dean's Fund for Excellence: CU Boulder. Integrating Genetics and the Social Sciences Methodological Training. \$1,000. Project Dates: 10/1/2017-11/1/2017.

Examining Genetic and Environmental Risk Factors for Antisocial Behavior. University of Colorado Innovative Seed Grant Program. Co-investigator. One year award of \$43,500. PI. Terry Thornberry. Project dates: 4/2008-5/2009.

Gene environment interplay in social demographic analyses. Big XII fellowship recipient. Principal Investigator. \$2,500. Project dates: 03/20/09-03/29/09.

Psychological resiliency as a heritable characteristic". University of Colorado Population Center (CUPC) Demography Pilot Research Program. Principal investigator. \$10,000 award. Project dates: 09/01/06-12/31/06.

Invited Talks

"Demography and Genetics at CU Boulder: Training, Projects, and Results." Invited Presentation at the City Center with the University of Colorado Denver for CUPC DAY. May 9th, 2019.

"The use of polygenic scores across racial and ethnic groups" Sociological Forum, University of Colorado, Boulder, April 4, 2019.

"A sociological perspective on the utilization of polygenic risk scores across racial and ethnic groups in the United States." Harvard University Center for Population and Development Studies, Social Demography Seminar, March 7, 2019.

"Cochlear implants, my hearing, and my teaching." Invited presentation to the Disability, Technology, and Society series at Colorado School of Mines, October 23rd, 2018.

"The Denver Study of the Built and Social Environment." Invited presentation to the Building Blocks of Health: Local Food, Greenways and Citizen Engagement session at the Community Building Colorado-Style Conference. October 19, 2018. Boulder, CO.

"Race differences in the association between polygenic scores and health outcomes: the fundamental role of social context." 4th Annual Meeting of the NIA Sponsored Network on Life Course Health Dynamics and Disparities in 21st Century America. Boulder, CO April 29th, 2018

"Statistical inconveniences and the re-reification of racial group membership" Invited presentation to the Population Health Sciences Seminar Series, Stanford University, October 5, 2017.

"Determinants of midlife health behavior." Presented at the National Academy of Sciences Planning Meeting on Socioeconomic Status and Increasing Mid-Life Mortality. Keck Center of the National Academies of Sciences, Engineering, and Medicine. June 16, 2017

"Weight Identity Among Older Adults in the United States: Genetic and Environmental Influences." Presented at the MIDUS Annual Meeting, University of Wisconsin, May 10th, 2017.

"Social contexts, social identities, and the genetics of resilience." Speaker at the first Social Sciences Today Forum entitled "What can a society take? Stress, resilience, and you." The forum was sponsored by the College of Arts & Sciences at the University of Colorado at Boulder and was open to the public. September 27, 2016.

"Summarizing interactions between people, places, and genes. Presented at the Carolina Population Center. University of North Carolina, Chapel Hill. November 13th, 2015.

- “The utility of measured and unmeasured genotype in describing the association between socioeconomic status and health.” Presented at the Dornsife Population Research Center, University of Southern California. December 3, 2014
- “Should social scientists care about gene by environment interactions?” Invited speaker to the Robert Wood Johnson Foundation’s Symposium on Population Health: Past, Present, and Future. University of Michigan. April 10, 2014.
- “The importance of the sociological perspective in genetic epidemiology.” Invited speaker at the Chancellor’s CU Seminar at the University of Colorado at Boulder. April 4, 2014.
- “Incorporating evidence from gene-environment studies into health disparities research in the United States.” Plenary Speaker at the University of Alabama-Birmingham’s Health Disparities Research Symposium. March 20, 2014.
- “Integrating genome wide data into demographic analysis.” University of California at Los Angeles, California Center for Population Research, October 30, 2013.
- “Social environmental moderation of genetic associations across the human genome.” University of Pennsylvania, Population Studies Center, September 23, 2013.
- “Some signals but a lot more noise: making sense of gene-environment interactions across the human genome.” Harvard University, Harvard Center for Population and Development Studies, Robert Wood Johnson Foundation Health and Society Scholars Program. April 4, 2013.
- “Genetic inheritance and demographic inquiry: what do specific genes tell us?” University of California at Berkeley, Department of Demography Bay Area Colloquium in Population (BACPOP) Series. March 7, 2013.
- “Genome-wide data and demographic inquiry: tales of enthusiasm, caution, and skepticism.” University of Wisconsin, Center for Demography and Ecology. February 19, 2013.
- “Gene-environment interactions in genome-wide studies: sociological interest and realistic expectations.” Biology and Social Disparities Meeting, Russell Sage Foundation. New York, NY. January 14, 2013.
- “Gene-environment interplay with the National Longitudinal Study of Adolescent Health.” Exploring the relevance of gene-environment interactions research. Yale, School of Medicine, April 16, 2012.
- “Interpreting results from genome-wide gene-environment interaction studies: statistical and substantive considerations.” New Approaches to Child Development and Risky Behavior Research: Gene-Environment Interactions and Epigenetics. Robert Wood Johnson Foundation and the Columbia Population Research Center, New York, NY. January 30, 2012.
- “Genome-wide association (GWAS) methods for demographers.” Invited faculty member for the Network on Biological Risk. San Francisco, CA. May 1st, 2012.
- “Gene-environment interplay and complex behavioral phenotypes.” Invited faculty member to the [3rd annual workshop in Biodemography](#) at Stanford University, June 8-June 11, 2011.
- “Impact of environmental factors on behavioral development.” Invited presentation for the NICHD Vision meeting entitled “Growing Up Healthy: Developmental Theory to Models to Interventions.” Please see the following link for a copy of the white paper: http://www.nichd.nih.gov/vision/comments/whitepapers/Behavior_White_Paper.pdf
- “Biology and Demography.” 50th Anniversary of the Population Research Center at the University of Texas, Austin. November 5, 2010.
- “Using genome-wide association studies (GWAS) to explore fundamental questions about aging and health in the Health and Retirement Study (HRS) sample.” National Academy

of Sciences, Washington DC, September 23rd, 2010.

<http://www.nia.nih.gov/sites/default/files/meeting-report.pdf>

- “GxE in the social sciences: conceptualizing, measuring, and modeling the environment.” Invited speaker to *NIH Genes, Environment and Health Initiative Workshop on Gene-Environment Interplay in Common Complex Diseases: Forging an Integrative Model*. Bethesda, MD, January 25, 2010.
- “The Challenges and Opportunities of Interdisciplinary Research: The Case of Genetics and Demography.” Invited speaker to the Behavioral and Social Sciences Seminar Series at the National Institutes of Health, Rockville, MD, November 20th, 2009.
- “Temporal and Spatial Variation in Genetic Influences on Health and Health Behaviors”. Invited speaker to the 7th Wits-Brown-Colorado-APHRC (WBCA) Colloquium on Emerging Population Issues. Boulder, CO May 4th, 2009.
- “Gene-environment interplay among adolescents and young adults.” Carolina Consortium on Human Development, Center for Developmental Science, University of North Carolina-Chapel Hill, October 20th, 2008.
- “A sociological examination of gene-environment interplay.” Colloquium series, Department of Sociology, Penn State University, September 26th, 2008.
- “Socio-genetic influences on smoking: trends over fifty years.” Presentation to the MIDUS Pilot Grant Program, Center for Demography of Health and Aging, University of Wisconsin, April 15th, 2008.
- “Social Demographic Perspectives on Behavioral Genetics: What do you get when you cross a sociologist, a demographer, and a behavioral geneticist?” Charles B. Nam Lecture, Center for Demography and Population Health, Florida State University, February 29th, 2008.
- “Incorporating Molecular Information within Social Demographic Analysis.” Frank W. Notestein Seminar Series, Office of Population Research, Princeton University, November 27th, 2007.
- “Gene-environment interactions associated with drug-related behaviors: theoretical and methodological considerations.” Invited speaker to the 11th International Congress of the International Federation of Psychiatric Epidemiology, Goteborg, Sweden, May 3rd-May 6th, 2007.
- “Collecting genetic information in social surveys: intellectual merit versus cost, respondent burden, and respondent vulnerability”. Invited speaker to the 4th Wits-Brown-Colorado-APHRC (WBCA) Colloquium on Emerging Population Issues. Nairobi, Kenya, May 21st - 25th, 2006
- “Incorporating genetic information into a biodemographic framework: Substantive and methodological challenges”. Sponsored by the Population Program and the Health and Society Program of the Institute of Behavioral Science, University of Colorado at Boulder. April, 21, 2006.
- “The social determinants of genetic expression” Presented to the Population Research Center, University of Texas. May 4, 2006.

Public Outreach and Press Releases

Integration of Social Science and Genetics Research. NIH Behavioral and Social Sciences Research Accomplishments. <https://obssr.ideascale.com/a/dtd/Integration-of-social-science-and-genetics-research/232442-46018>.

Genetic testing can predict risk of middle-aged obesity. *New York Post*.
<https://nypost.com/2019/04/19/genetic-testing-can-predict-risk-of-middle-aged-obesity/>

It's Nature and Nurture: How Our Genes and Our Friends Shape the Way We Live Our Lives. <https://www.prb.org/its-nature-and-nurture-how-our-genes-and-our-friends-shape-the-way-we-live-our-lives/> *Population Reference Bureau*

Years of education influenced by genetic makeup, Enormous study finds. *NY Times*
<https://www.nytimes.com/2018/07/23/science/genes-education.html>

Teen friends a genetic match. *Nature Human Behavior: Research Highlights*.
<https://www.nature.com/articles/s41562-018-0310-y>

Friends Are More Similar Genetically Than Strangers, Study Says. *Time Magazine*
<http://time.com/5095903/genetic-similarities-friends-study/>

CU study: Genetics affect whether a person “feels” fat or skinny. *Denver Post*.
<http://www.denverpost.com/2016/08/31/cu-study-genetics-feeling-of-fat-skinny/>

More Elderly Inmates Mean More Medical Care, CU Researchers Say. *Colorado Public Radio*.
<https://www.cpr.org/news/newsbeat/more-elderly-inmates-mean-more-medical-care-cu-researchers-say>

Research tracks interplay of genes and environment on physical, educational outcomes.
Phys.Org. <https://phys.org/news/2016-07-tracks-interplay-genes-environment-physical.html>

Nature or Nurture. *Academic Minute*. <https://academicminute.org/2017/04/jason-boardman-university-of-colorado-boulder-nature-or-nurture/>

Do Genes Help Determine Your Education Level? Perhaps, but social and environmental factors have greater influence, researchers say. *Health Day*.
<https://consumer.healthday.com/kids-health-information-23/education-news-745/genes-can-affect-education-levels-710889.html>

Increased Marrying, and Mating, by Education Level Not Affecting Genetic Make-Up. *NYU News Release*. <https://www.nyu.edu/about/news-publications/news/2016/05/30/increased-marrying-and-mating-by-education-level-not-affecting-genetic-make-up.html>

Decades Of College-Educated Singles Marrying Each Other Hasn't Changed Our Genetic Makeup. *Medical Daily*. <http://www.medicaldaily.com/college-education-marriage-genome-genetic-makeup-388218>

Study: College Graduation May Be Partly Determined by Your Genes. *US News & World Report*. <http://www.usnews.com/news/articles/2015/10/26/study-college-graduation-may-be-partly-determined-by-your-genes>

Genetically Inclined to Learn. *Inside Higher Ed*.
<https://www.insidehighered.com/news/2015/08/20/new-study-finds-genetic-predisposition-higher-levels-education>

Study links drinking behavior to mortality. *Colorado Chanel 9 News (NBC)*.
<http://www.9news.com/story/news/health/2015/04/28/drinking-and-mortality/26526513/>

Firearm suicides linked with opiates hangings with antidepressants. *University of Colorado Arts & Sciences Magazine*. <https://artsandsciences.colorado.edu/mag-old/2015/09/firearm-suicide-linked-with-opiates-hangings-with-antidepressants/>

What do you want in a spouse? Genetic similarity may help. *Reuters*.
<http://www.reuters.com/article/2014/05/19/us-science-spouses-idUSKBN0DZ1VG20140519>

- Genetic match? Why people tend to marry those with similar DNA. *CBS News*.
<http://www.cbsnews.com/news/genetic-match-why-people-tend-to-marry-those-with-similar-dna/>
- Youth lead the way in painkiller abuse, UCD study says. *Denver Post*.
<http://blogs.denverpost.com/health/2012/10/16/youth-lead-painkiller-abuse-ucd-study/1972/>
- Young people driving epidemic of prescription drug abuse. *Science Blog*.
<http://scienceblog.com/57173/young-people-driving-epidemic-of-prescription-drug-abuse/>
- Do we really pick our friends based on genetic similarities? *Smithsonian Magazine*.
<http://blogs.smithsonianmag.com/science/2012/10/do-we-really-pick-our-friends-based-on-genetic-similarities/>
- Balancing social and genetic factors in how friendships form. *Psych Central*.
<http://psychcentral.com/news/2012/11/01/balancing-social-genetic-factors-in-how-friendships-form/47008.html>
- Some smokers can blame their genes. *Los Angeles Times*.
<http://articles.latimes.com/2011/nov/17/news/la-heb-smoking-genetic-20111117>
- Genetics a major influence on smokers, study finds. *Denver Post*.
http://www.denverpost.com/news/ci_19353324

Invited Participation

- Teaching Race and Ethnic Relations: Syllabi and Instructional Materials*. 2007. Donald Cunnigen, ed. American Sociological Association compendium of teaching resources. Contribution of a graduate and an undergraduate syllabus on the social demography of race in the United States.
- NIH Conference on Understanding and Reducing Disparities in Health: Behavioral and Social Sciences Research Contributions. October 23-24, 2006, NIH Campus.
<http://obssr.od.nih.gov/HealthDisparities/index.html>.
- Mapping the Environment: A workshop on Measuring the Social Environment in Drug Abuse Research. Sponsored by the National Institute on Drug Abuse (NIDA). November 1-2 2006, at the Marriott Bethesda Hotel.
- Perspectives on the state of the field. Genomics workshop: demography of aging centers biomarker network meeting. This meeting was held in conjunction with the 2010 Annual Meetings of the Population Association of America.
- Nature and Nurture: Genetic and Environmental Influences on Children's Responses to Adversity. NIH/NICHHD Conference held in Bethesda, MD. March 20-21, 2013.

Additional Training

- UndocuAlly Training*, Office of Diversity, Equity, & Community Engagement, University of Colorado, Boulder. January 16, 2020.
- Inclusive Pedagogy Workshop*. Office of Diversity, Equity, & Community Engagement, University of Colorado, Boulder. October 15, 2019.
- Flexibility with Attendance and Assignment Deadlines: New Disability Accommodations Process for the University*. Provided by Disability Services, University of Colorado, Boulder. August, 22, 2019.
- Teaching Large Classes*. Faculty Teaching Excellence Program (FTEP). February 4, 2019.
- Advanced Workshop on Methodology of Twin and Family Studies*. March, 2009. Boulder, Colorado. NIMH supported workshop building on the previous twin and family studies workshop.

Short Course on the Genetics and Epigenetics of Addiction. March 31-April 4th, 2008. Bethesda, MD. NIDA supported workshop on gene-environment interactions, genome-wide association, and genetic epidemiology of drug use, abuse, and addiction.

Advanced Workshop on Methodology of Twin and Family Studies. March 5-9, 2007. Boulder, Colorado. NIMH supported workshop building on the previous twin and family studies workshop.

FBAT/PBAT Short Course. October 15-16, 2007. Institute for Behavioral Genetics, University of Colorado, Boulder.

Stanford Workshop on Biodemography. February 10-12, 2006. Napa, California. NIH/NICHD supported workshop for the application of molecular genetic information to demographic inquiry, twin and sibling studies, and reproductive physiology.

The Nineteenth International Workshop on Methodology of Twin and Family Studies. March 6-10, 2006. Boulder, Colorado. NIMH supported workshop focusing on quantitative, molecular, and behavioral genetics.

Society for Life History Research on Psychopathology. Portland, Oregon, September, 2005. Participation in a conference focusing on important domains of psychopathology across the life course. An important part of the conference was a workshop on the introduction to Behavioral Genetics by John Hewitt, Director of the Institute for Behavioral Genetics at the University of Colorado at Boulder.

Multilevel Statistical Models Workshop. Houston, Texas, March, 2001. Annual workshop hosted by the University of Texas School of Public Health to introduce social demographers, social epidemiologists, and public health researchers to multilevel modeling and the MLWin software. The workshop is organized by Ronald B. Harrist and Kay T. Kimball.

Presentations at Professional Meetings

Population Association of America (2002-2018)

American Sociological Association (1999-2005; 2007-2018)

European Population Conference (2012)

Southern Demographic Association (1999, 2002)

Society for the Scientific Study of Religion (2001)

Pacific Sociological Association (1999)

Southern Sociological Society (1998)

Society for Research in Child Development (2009)

Integrating Genetics and the Social Sciences (2010)

Southwestern Social Science Association (2015)

Courses Taught

Graduate:

SOCY 7012: *Social Demography of Race and Ethnicity*

SOCY 6000: *Hierarchical Linear Modeling* (independent study course)

SOCY 5021: *Data analysis*

SOCY 5111: *Data 1*

SOCY 5161: *Topics in Social Stratification*

SOCY 5601: *Advanced Data Analysis: Generalized Linear and Mixed Modeling Techniques*

Undergraduate:

SOCY 2061: *Introduction to Social Statistics*

SOCY 4035: *Social Stratification*

SOCY 3015: *The Sociology of Race and Ethnicity*

SOCY 3032: *Social Epidemiology*

Secondary Education:

Mathematics: Algebra I, Algebra II, Trigonometry, Geometry, and Pre-Calculus. John C. Fremont High School, Oakland, California (Fall '93-Summer '95).

Service to the Discipline

Ad Hoc Reviewer:

Science, American Sociological Review, American Journal of Sociology, Annals of Epidemiology, Biodemography & Social Biology, Journal of Health & Social Behavior, Demography, Social Science & Medicine, Social Problems, Ethnicity & Disease, Children Youth and Environments, Journal of Adolescent Health, Science, The Sociological Quarterly, Social Science Quarterly, Journal for the Scientific Study of Religion, Journal of Epidemiology and Community Health, Social Forces, Behavior Genetics, Population and Environment, and Population Research & Policy Review.

2020 Chair, Biodemography and Aging session, PAA
2019 External Evaluator, two promotion and tenure cases
2019 Session Organizer, PAA Annual Meetings
2018-2020 Nominations Committee, PAA (elected position)
2018 External Evaluator, two promotion and tenure cases
2018 Session Organizer, PAA Annual Meetings, Denver
2018 External Evaluator, three promotion and tenure cases
2018 Discussant, Biomarker Network Meeting, PAA Annual Meeting, Denver
2017 External Evaluator, four promotion and tenure cases
2017 Ad Hoc Reviewer, NIH ZRG1-PSE-R (04)
2016 External Evaluator, one promotion and tenure case
2016 Chair, Early Career Award Committee, Population Association of America
2016 Ad hoc reviewer NIH Special Emphasis Panel, ZAG1 ZIJ-4 (M1)
2016 Poster judge, Population Association of America
2015 External Evaluator, two promotion and tenure cases
2014 Chair, Early Career Award Committee, Population Association of America
2014 Poster judge, Population Association of America
2014 External Evaluator, two promotion and tenure cases
2013-14 Ad Hoc Committee on PAA's Leadership Task Structure
2013-14 Committee member: BSR Review-Genetics of Aging Subcommittee
2012 External Evaluator, one promotion and tenure case
2011 Discussant, regular session, PAA
2011 Session Chair, regular session, PAA
2011 External Evaluator, two promotion and tenure cases
2010 External Evaluator, one promotion and tenure case
2008 Session organizer, regular session, PAA
2008 Discussant, regular session, PAA
2007 Session Chair, regular session, PAA
2004 Discussant, regular session, ASA
2003 Session chair, regular session, PAA
2003 Session chair, regular session, ASA

Service to the College/University

2019 Reviewer, RIO Grant Applications, College of Arts & Sciences

2018 Member, Data Science Studies Task Force
 2018 Reviewer, RIO Grant Applications, College of Arts & Sciences
 2016-17 Member, Dean's Promotion Committee, School of Education
 2015-17 Member, Overseeing Committee, QMBS Quantitative Certificate Program
 2015-17 Member, Advisory Committee, Public Health Program, University of Colorado
 2013 Member, Review Panel for Provost Faculty Awards
 2012 Member, Research Review Board
 2011-12 Member, OCG Faculty Advisory Group
 2010 Reviewer, Innovative Grant Awards Review, College of Arts & Sciences

Department/Institute Activities

2019-20 Chair, Diversity Committee, Department of Sociology
 2019-20 Member, PUEC Committee for Instructor Reappointment of Matthew Brown, Mike Haffey, and Glenda Walden.
 2019-20 Member, ARPAC Committee, IBS
 2019-20 Member, ARPAC Committee, Sociology
 2017-20 Member, Demography Certificate Program
 2017 Member, Search Committee, Sociology, CAS Targeted Hire
 2016-8 Member, Executive Committee, Sociology
 2013-8 Member, Executive Committee, University of Colorado Population Center
 2016-8 Member, Board of Directors, Institute of Behavioral Science
 2016-8 Member, Diversity Committee
 2016-7 Member, Search Committee, Director of Problem Behavior and Positive Youth Development Program
 2016 Co-Chair, Search Committee, CUPC and Population Program Director
 2016 Member, PUEC Committee for Stefanie Mollborn
 2016 Member, Merit Evaluation Committee, Sociology
 2016 Member, Data Lab Committee
 2016 McNair Scholar Representative
 2015-16 Member, Strategic Planning Task Force, IBS
 2016 Member, Health Geography Search Committee, IBS/Geography
 2016 Chair, Reappointment Committee, Ryan Masters
 2016 Member, Rocky Mountain Remote Data Center Steering Committee
 2014-16 Chair/Co-Chair, Diversity Committee
 2014 Member, Ad hoc Standing Rule Review Committee
 2014 Member, Future Hires Committee
 2007-2014 Member, Advisory Board: Social Science Data Laboratory
 2014 Member, Ad hoc committee for chair election
 2014 Member, merit evaluation committee
 2014 Member, PUEC Committee for Christi Sue
 2013 Member, Search committee, Criminology
 2013 Member, PUEC Committee for Tania Barham
 2012 Chair, Search committee, Assistant Professor of Sociology
 2012 Member, Institute of Behavioral Science Self Study
 2011 Chair, Diversity Committee
 2010 Member, Undergraduate Committee
 2010 Member, PUEC Committee for Tim Wadsworth

2009 Member, Methods Comprehensive Examination Committee
 2007-11 Member, Graduate Committee
 2006 Member, Search committee: Population Studies
 2005 Member, Search committee: Criminology
 2004 Chair, Search Committee, Assistant Professor of Sociology/Political Science
 2004 Member, Search Committee, Assistant Professor of Economics
 2004 Member, Diversity Committee
 2003 Member, Ad Hoc Committee for Teaching Equity
 2003 Member, Undergraduate Committee
 2003-07 Member, Methods Comprehensive Examination Committee
 2002-03 Member, Graduate Committee
 2003 Member, Ad Hoc Committee for Teaching Equity

Current Faculty Advisor (year represents cohort)

2013 Heather Champeau (Sociology)
 2016 Aubrey Limburg (Sociology)
 2016 Jake Carias (Sociology)
 2019 Trent Davidson

Doctoral Dissertation Committee Chair

2019 Heather Champeau, Sociology
 2018 Robbee Wedow, Sociology
 2018 Emily Steiner Bacon, Sociology
 2016 Kathryn Nowotny, Sociology [co-Chair with Joanne Belknap, Ethnic Studies]
 2014 Casey Blalock, Sociology [co-Chair with Jane Menken]
 2013 Kari Alexander, Sociology
 2011 Laura Patterson, Sociology [co-Chair with Lori Hunter]
 2010 Elaine DeCastro McFarland, Sociology

Doctoral Dissertation Committee Member

2018 Katherine Allison (Education)
 2018 Breanne Newell-Stamper (IPHY)
 2018 Phil Pendergast (Sociology)
 2018 Bethany Rigles (Sociology)
 2017 William Bredemeyer (Geography)
 2015 Rob Kemp (Sociology)
 2015 Adam Bohr (IPHY)
 2012 Bethany Everett (Sociology)
 2012 Ben Domingue (Education)
 2011 Laura Patterson (Sociology)
 2011 Kelly Knight (Sociology)
 2011 Katherine Martinez (Sociology)
 2011 Bryan Jones (Geography)
 2010 Justin Denney (Sociology)
 2010 Jeff Dennis (Sociology)
 2010 Christine Bevc (Sociology)
 2009 Megan Wilson (Health Sciences)
 2009 Duke Austin (Sociology)

- 2008 Jarron Saint Onge (Sociology)
- 2007 Josh Sidon (Economics)
- 2005 Erin Trapp (Sociology)
- 2005 Beverly Kingston (Sociology)

Comprehensive Examination Member:

- 2019 Jax Gonzalez (Sociology)
- 2019 Justin Vinneau (Sociology)
- 2018 Kim Truong-Vu (Sociology)
- 2017 Heather Champeau (Chair; Sociology)
- 2017 Vanessa Roberts (Sociology)
- 2016 Bethany Rigles (Sociology)
- 2016 Robbee Wedow (Chair; Sociology)
- 2015 Phil Pendergast (Sociology)

Master's Thesis Chair:

- 2019 Jake Carias (Sociology)
- 2019 Aubrey Limburg (Sociology)
- 2018 Kim Truong-Vu (Sociology)

Master's Thesis Committee Member:

- 2018 Kendra Clark (Sociology)
- 2017 Cassandra Gonzalez (Sociology)
- 2017 Josh Goode (Sociology)
- 2010 Shelli Walker (Sociology)
- 2009 Ted Holland (Geography)
- 2008 Clionadh Raleigh (Geography)

Undergraduate Thesis Chair:

- 2011 Fiona Van Tyne (Sociology)
- 2007 Katelin Lucariello (Sociology)
- 2005 Megan Harris (Sociology)
- 2004 Rachel Klein (Sociology)

Undergraduate Thesis Committee Member:

- 2020 Marcus Ferrara (Economics)
- 2018 Liz Lenard (Environmental Studies)
- 2016 Ruth Sanchez (Integrative Physiology)
- 2015 Frances Butler (Economics)
- 2009 Judd Larson (Political Science)
- 2007 Christine Rohde (Economics)
- 2007 Brittany Perry (Political Science)
- 2006 Katherine Heilmann (Political Science)
- 2005 Stephanie Vincent (Sociology)
- 2005 Kimberly Herman (Communication Department)
- 2005 Sarah Bard (Political Science)
- 2003 Michael Imdieke (Sociology)
- 2003 Kimberly Gordy (Sociology)

2003 Christopher Hovey (Sociology)

Other Mentorship

2018 Mentor, K01 project for Callie Burt, University of Washington.