

Curriculum Vitae

Jason D. Boardman

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Office Address:

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Education:

Ph.D. University of Texas, Austin, Sociology (2002)
B.A. University of California, Berkeley, Political Economy of Industrial Societies (1992)

Research and Teaching Interests:

Health disparities, behavioral genetics, biodemography, and quantitative methods.

Professional Activities:

Assistant Professor: Department of Sociology, University of Colorado (2002-present).
Associate Director: CU Population Center (2005-present)
Faculty Research Associate: Institute of Behavioral Science (2003-present)
Associate Editor, *Journal of Biodemography and Social Biology* (2006-2009)
Associate Editor, *Journal of Health & Social Behavior* (2006-2009)
Affiliate Editor, *Children, Youth, & Environments* (2006-2008)
Advisory Board Member, *Society for Biodemography and Social Biology* (2006-2008)
Advisory Council: *Children, Youth, & Environments Center*. University of Colorado (2005-2006).
Core Member: Social Environment Working Group, National Children's Study (2002-2005).
Mathematics Teacher, Fremont High School, Oakland, California (1993-1995)

Publications

Journal Articles

- Boardman, Jason D. (forthcoming). State-Level Moderation of Genetic Tendencies to Smoke. *American Journal of Public Health*.
- 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.
- Boardman, Jason D. Jarron M. Saint Onge, Brett C. Haberstick, David S. Timberlake, and John K. Hewitt. 2008. "Do schools moderate the genetic determinants of smoking?" *Behavior Genetics* 38(3):234-46.
- 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).

- Boardman, Jason D. 2006. "Self-Rated Health Among U.S. Adolescents." *Journal of Adolescent Health*, 38(4):401-8.
- Hunter, Lori M., Jason D. Boardman, and Jarron M. Saint Onge. 2005. "The Association between Amenity-Related Rural Population Growth and Long-Term Residents' Economic Well-Being." *Rural Sociology*, 70(4): 452-469.
- Boardman, Jason D., Jarron M. Saint Onge, Richard G. Rogers, and Justin Denney. 2005. "Obesity Among Black and White Adults: The Impact of Place." *Journal of Health and Social Behavior*, 46(3):229-243.
- Boardman, Jason D. and Jarron M. Saint Onge. 2005. "Neighborhoods and Adolescent Development." *Children, Youth, and Environments*, 15(1):138-64.
- Boardman, Jason D. 2004. "Health Pessimism Among Black and White Adults: The Role of Interpersonal And Institutional Maltreatment." *Social Science & Medicine*, 59: 2523-2533.
- Denney, Justin T., Patrick M. Krueger, Richard G. Rogers, and Jason D. Boardman. 2004. "Race/Ethnic and Sex Differentials in Body Mass Among US Adults." *Ethnicity & Disease*, 14: 389-398.
- 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.
- Boardman, Jason D., Daniel A. Powers, Yolanda C. Padilla, and Robert A. Hummer. 2002. "Low Birth Weight, Social Factors, and Developmental Outcomes Among Children in the United States." *Demography*, 39:353-68.
- 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 and Social Behavior*, 42:151-165.
- Ellison, Christopher G., Jason D. Boardman, David R. Williams, and James Jackson. 2001. "Religious Participation and the Life-Stress Paradigm: Findings from the 1995 Detroit Area Study." *Social Forces*, 80:215-49.
- Boardman, Jason D., Brian Karl Finch, and Robert A. Hummer. 2001. "Race, Birth Weight, and Maternal Reports of Asthma for a Nationally Representative Sample of Young Children in the United States." *Population Research and Policy Review*, 3:1-20.
- 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.

Book chapters and encyclopedia entries

- Kingston, Beverly, Brink, Lois, Van Vliet, Willem, Wridt, Pamela, and Boardman, Jason D. (in press). Learning From Learning Landscapes: Promoting Children's Healthy Development. In *Environments, Behaviour, and Society* eds. Gary T Moore, Dr Duanfang Lu and Dr Richard J Lamb. Springer, Dordrecht: The Netherlands.
- Boardman, Jason D. and Michael J. Shanahan. (in press) "Genetic influences in early life." *Encyclopedia of the Life Course and Human Development*.
- Boardman, Jason D. (in press). "The nature vs. Nurture Debate." *Encyclopedia of the Life Course and Human Development*.

Under Review

- Button, Tanya M.M., Michael C. Stallings, Soo Hyun Rhee, Robin P. Corley, Jason D. Boardman, and John K. Hewitt. "Perceived peer delinquency and the genetic predisposition for polysubstance dependence vulnerability." *Drug and Alcohol Dependence* (revise and resubmit 05/07/08).
- Trinitapoli, Jenny, Christopher G. Ellison, and Jason D. Boardman. "US Religious Congregations and the Sponsorship of Health-Related Programs." *Social Science & Medicine* (submitted 05/01/08).
- Boardman, Jason D., Liam Downey, James S. Jackson, J. Bryce Merrill, Jarron M. Saint Onge, and David R. Williams. "The Social Psychology of Proximate Industrial Activity: The Interactive and Interpretive Roles of Gender, Work, And Family Statuses". *Sociological Spectrum* (submitted 1/25/08).
- Michael J. Shanahan, and Jason D. Boardman. "Gene-environment interplay across the life course: overview and problematics at a new frontier." In Giele, Janet Z., and Glen H. Elder, Jr., (eds.). *Methods of Life Course Research: Qualitative and Quantitative Approaches*. Thousand Oaks, CA: Sage (resubmitted 06/01/08).

Works in progress

- Boardman, Jason D. and Casey L. Blalock. "Social influences on the genetics of smoking over a fifty year period."
- Haberstick, Brett C., Jeffery M. Lessem, Matthew McQueen, Christian J. Hopfer, Andrew Smolen, Jason D. Boardman, and John K Hewitt. "Heritable sex-differences and body mass index during adolescence and young adulthood."
- Sakai, Joseph T., Jason D. Boardman, Heather Gelhorn, Andrew Smolen, Robin P. Corley, Scott Menard, David Huizinga, Del Elliot, and Mike C. Stallings. "Utilizing Trajectory Analyses to Refine Phenotype for Genetic Associations: Conduct Problems and 5HTTLPR."
- Boardman, Jason D., and Casey L. Blalock. "Generalizing genetic and phenotypic similarity in unrelated individuals."

Presentations at Professional Meetings

American Sociological Association

- "Gene-environment interactions and the 'obesity epidemic.'" 2007.
- "Substance use among adolescents: measuring and describing genetic and environmental effects". 2007.
- "The Effects of Geographic Amenity Migration: Occupational Status among Residents of High Growth Rural Communities." 2005.
- "The Impact of Industrial Activity on Psychological Distress in the Detroit Metropolitan Area." 2005.

- “Neighborhoods and Adolescent Development: When Does Place Matter?” 2004.
- “The Association between Amenity-Related Rural Population Growth and Individual Economic Well-Being” 2004.
- “Obesity Among Black and White Adults: The Impact of Place” 2004.
- “Health Realism, Optimism, and Pessimism Among Black and White Adults.” 2003.
- “Race/Ethnic Differentials in Body Mass among U.S. Adults.” 2003.
- “Stress and Physical Health: The Role of Neighborhoods as Mediating and Moderating Mechanisms.” 2002.
- “Where the Liquor Stores Are: An Institutional Explanation for Perinatal Alcohol Exposure.” 2001.
- “Spatial Mismatch and Employment Outcomes for Black and White Neighborhoods: Milwaukee and Cleveland, 1990.” 2001.
- “Neighborhood Poverty, Stress, and Drug Abuse Among Adults.” 2000.
- “Parental Background and SES Effects on School Continuation Decisions: Evidence from the Baccalaureate and Beyond, 1993/4.” 1999.

Population Association of America

- “The Heritability of Psychological Resiliency” 2007.
- “Weight Overestimation as a Predictor of Disordered Eating Behaviors among Young Women in the United States” 2007.
- “Genetic Associations with Regular Smoking among Adolescents: The Social Environment as a Fundamental Cause.” 2006.
- “Segregation and Obesity Prevalence among U.S. Adults.” 2005.
- “Racial and Ethnic Differences in the Reliability and Validity of Self-Reported Health Status among U.S. Adolescents” 2004.
- “Body Mass, Smoking, and Overall and Cause Specific Mortality Among Older Individuals”. 2003.
- “Low Birth Weight, Race/Ethnicity, and Developmental Outcomes among Children in the United States.” 2002.

Southern Demographic Association

- “Local Hispanic Context and Opposition to Bilingual Education among Non-Hispanic Whites”. 2002.
- “Birth Outcomes, Poverty, and Chronic Respiratory Problems Among Three Year-Olds.” 1999.

Society for the Scientific Study of Religion

- “Race, Religious Involvement, and Major Depression in Detroit.” 2001.

Pacific Sociological Association

- “Constructing the Underclass: Media Representations of Urban Poverty.” 1999.

Southern Sociological Society

- “Exploring the Effects of Concentrated Poverty and Neighborhood Unemployment on Individual Self-Efficacy: Evidence from the American’s Changing Lives Data.” 1998.

Invited Talks

- “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.
- “Neighborhoods in Detroit: Composition, Context, and Health Outcomes.” Presented the Population Research Center, University of Texas. November 2, 2001.

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.

Research Grants and Contracts:

Externally funded proposals

- “Genetic aspects of psychological resiliency among U.S. adults.” Principal investigator. *MIDUS Pilot Grant Competition*. \$15,000 award. Project Dates: 01/01/07-08/31/07.
- “The social determinants of genetic expression: a lifecourse perspective.” Principal Investigator. *National Institute of Child Health and Human Development (NIH/NICHHD K01 HD 50336)*. \$602,477 award. Project Dates: 07/05/05-06/30/10.
- “If They Build It, Will They Come? An Evaluation of the Effects of the Redevelopment of Inner-City School Grounds on the Physical Activity of Children.” Consultant. *Robert Wood Johnson Foundation*. PI: Lois Brink and Willem van Vliet.
- “Religious Involvement and Mortality in the U.S.” Co-Investigator, *National Science Foundation (SES-0243249)*. \$86,878 award. Project Dates: 6/01/03-5/01/04. PI: Richard Rogers.

“Amenity-Related Demographic Change and Rural Households’ Economic Well-Being” Co-Investigator, *United States Department of Agriculture* (2003-35401-13888). \$86,618 award. Project Dates: 09/01/03-05/01/05. PI: Lori Hunter.

Internal funding

“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.

Additional Training:

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.

Courses Taught:

Graduate:

SOCY 5021: *Data analysis (1)*.

SOCY 5161: *Topics in Social Stratification/ Social Demography of Race and Ethnicity (2)*.

SOCY 5601: *Advanced Data Analysis: Generalized Linear and Mixed Modeling Techniques (1)*.

Undergraduate:

SOCY 2061: *Introduction to Social Statistics (9)*.

SOCY 4035: *Social Stratification (1)*.

SOCY 3015: *The Sociology of Race and Ethnicity (1)*.

Secondary Education:

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

Honors and Awards:

Provost Faculty Achievement Award. University of Colorado at Boulder (2007).
Outstanding Faculty Mentor Award. Presented on behalf of the graduate students in the Department of Sociology at the University of Colorado at Boulder (2004).
Continuing Fellowship: University of Texas at Austin (2002).
Thematic Fellowship: University of Texas at Austin (2001).
Academic Achievement Tuition Fellowship: University of Texas at Austin (1999-02).
Program Evaluation Fellowship: Hogg Foundation for Mental Health, University of Texas at Austin (2000).

Service to the Discipline:

Ad Hoc Reviewer: Journal of Health & Social Behavior, Demography, Social Science & Medicine, Social Problems, Ethnicity & Disease, The Sociological Quarterly, Social Science Quarterly, Journal for the Scientific Study of Religion, Journal of Epidemiology and Community Health, Social Forces, and Population Research & Policy Review.

Discussant at Professional Meetings:

American Sociological Association. 2004.

Population Association of America. 2008.

Session Organizer at Professional Meetings:

Population Association of America. 2008.

Session Chair at Professional Meetings:

Population Association of America. 2003, 2007

American Sociological Association. 2003.

Department Activities:

Committee Participation:

Member, Search committee: Population Studies (Anthropology and Geography), 2006.

Member, Search committee: Criminology (2005 & 2006); Member, Advisory Board: Social Science Data Laboratory, Departments of Sociology and Political Science.

Member, Search Committee, Assistant Professor of Sociology (Health Behaviors/IBS), 2005-2006; Chair, Search Committee, Assistant Professor of Sociology/Political Science and Director of the Social Science Data Lab, 2004-2005; Member, Search Committee, Assistant Professor of Sociology (Health Behaviors/IBS), 2004-2005; Member, Search Committee, Assistant Professor of Economics (Health Behaviors/IBS), 2004-2005; Member, Diversity Committee, 2004-2005; Member, Undergraduate Committee, 2003-2004; Member, Methods Comprehensive Examination Committee, 2004-2007; Member, Graduate Committee, 2002-2003, 2007-8; Member, Ad Hoc Committee for Teaching Equity, 2003.

Faculty Advisor:

Jarron Saint Onge (2003-present); Brian Hawkins (2004); Bethany Everett (2005-present)

Faculty Teaching Mentor:

Tara Opsal (2005-present)

Doctoral Dissertation Committee Member:

Beverly Kingston, Sociology (2004-2005); Andrew Thangasamy, Political science (2005-2007); Erin Trapp, Sociology (2005-2006); Josh Sidon, Economics (2005-2007); Jarron Saint Onge, Sociology (2005-2007).

Master's Thesis Committee Member:

Clionadh Raleigh, Geography (2004); Ted Holland, Geography (2007)

Undergraduate Thesis Chair

Rachel Klein (2004); Megan Harris (2005); Katelin Lucariello (2007).

Undergraduate Thesis Committee Member:

Sociology-Stephanie Vincent (2005); Christopher Hovey (2003); Kimberly Gordy (2003); Michael Imdieke (2003). Political Science- Brittany Perry (2007), Katherine Heilmann (2006), Sarah Bard (2005); Communication Department- Kimberly Herman (2005); Economics - Christine Rohde (2007).

Undergraduate Independent Study:

George Sharman (Spring 2004); Leslie Kaup (Spring 2005)

Graduate Independent Study:

Jarron Saint Onge (Spring 2004); Summer Woo (Spring 2005)

Specialty Comprehensive Examination Committee Member:

Melinda Nagai (2003); Jarron Saint Onge (2004); Dawn Stanley (2005); Erin Trapp (2005); Duke Austin (2008); Christine Bevc (2007); Elaine de Castro McFarland (2008).