

Curriculum Vitae

Name

Corey S. Sparks, PhD

Contact information

Department of Demography
The University of Texas San Antonio
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Educational Background

2007 Ph. D. in Anthropology and Demography, Pennsylvania State University
Thesis: Households, land and labor: Population dynamics in the Northern Orkney Islands, Scotland, 1851 to 2003
2001 M.A. in Anthropology, Statistics minor, University of Tennessee.
Thesis: Reassessment of cranial plasticity in man: A modern critique of Changes in Bodily Form of Descendants of Immigrants.
1998 B.A. in Anthropology, University of Tennessee

Professional Employment History

2014 – Current
Associate Professor, Department of Demography
College of Public Policy
The University of Texas at San Antonio

2007 – 2014
Assistant Professor, Department of Demography
College of Public Policy
The University of Texas at San Antonio

2010 – Present
Adjunct Assistant Professor, Department of Biostatistics and Epidemiology
University of Texas Health Science Center at San Antonio

2007 – Lecturer II
Department of Anthropology
College of Liberal and Fine Arts
The University of Texas at San Antonio

2001 – 2006 Graduate Research Assistant
Department of Anthropology and Population Research Institute
The Pennsylvania State University

1999 – 2001 Graduate Research Assistant
Department of Anthropology
The University of Tennessee

Awards and Honors

2013&2014 UTSA College of Public Policy Nominee for the Presidential Award for Research Achievement – Tenure Track Faculty
2012 UTSA College of Public Policy Excellence in Research Award – Tenure Track Faculty
2011 UTSA College of Public Policy Teaching Excellence Award – Tenure Track Faculty
2010 Poster Award, Rural Sociological Society Annual Meeting
2010-2011 Faculty Development Leave, The University of Texas at San Antonio
2004 to 2006 NICHD Traineeship in Demography, Population Research Institute, Pennsylvania State University (NIH #2T32HD007514-06 to Gordon DeJong)
2002 Winner, E. E. Hunt Student Award for best meeting paper, Human Biology Association
2002 Winner 17th Annual Pennsylvania State University Graduate Research Exhibition
2001 – Present Member, Phi Kappa Phi
2001 – Present Member, Sigma Xi
1998 Member Lambda Alpha National Anthropology Honor’s Society

Grant Activities

Funded grants and contracts

2014 PI “Spatio-temporal analysis of disparities in cancer incidence in the state of Texas, 1995-2010” UTSA Summer Seed Grant Program \$5,000
2013 Co-PI, "Assessing selection for hunting ability among domestic dogs in lowland Nicaragua in the absence of managed breeding." National Geographic Society \$20,000, PI Jeremy Koster
2013 Named Consultant, Veteran’s Administration, “Geography and Readmission in Veterans (GEO-VETS)” \$50,000, PI Mary Bollinger
2012 Co-PI, “Social Impacts of the Deepwater Horizon Oil Spill on Coastal Communities along the US Gulf of Mexico”, Department of the Interior, UTSA \$479,742, PI Joachim Singelmann
2011 Subcontract, “Environmental Determinants of hepatocellular carcinoma in South Texas”, Cancer Prevention Research Institute of Texas, \$45,662, PI Bradley Pollock
2011 Contract, “Food shed assessment for San Antonio, TX”, City of San Antonio/CDC 1U58DP002453. \$50,000
2009 Co-PI UTSA College of Public Policy Collaborative Grant, \$2,000, PI J Mitchell Miller
2007 PI UTSA-Mexico Center Educational Research Fellowship. “A multilevel spatial analysis of mortality rates in Mexican municipios.” \$1,500
2007 PI UTSA Faculty Research Award. “Spatial analysis of demographic inequality between Mexican municipios.” \$5,000
2008-2009 Co-PI NSF HSD #0527539 “Spatiotemporal Dimensions of Population Change in the Northern Islands of Orkney, Scotland c. AD 1730-2000”. PI James Wood, Pennsylvania State University. \$526,000

Unfunded grants

2011 Named Consultant, National Institute of Justice, “Evaluating the *Inner Peace* Education Program at Dominguez State Jail in San Antonio, Texas” \$179,702, PI Mike Tapia
2010 Co-PI, National Science Foundation, “Community Attachment: Predicting Factors in Hispanic Communities”, Sociology Program. \$91,193, PI David Matarita-Cascante
2010 PI, UTSA TRAC Award “Bayesian small area estimation for health disparities research and policy analysis in South Texas. \$20,000.
2010 PI, USDA “Food insecurity assessment for San Antonio, TX” \$118,000.
2009 Co-PI National Science Foundation, “Factors Associated with Community Attachment: The Role of Parks”, Social Psychology Program. \$103,795, PI David Matarita-Cascante
2009 PI, UTSA TRAC Award “Implications of land cover and land use change and population growth in the US-Mexico Border region between 1990 and 2005”. \$20,000
2009 Co-PI, San Antonio Life Sciences (SALSI) grant “An ecosocial analysis of US injury morbidity from a population perspective”. \$230,684 PI Johnelle Sparks
2008 PI, UTSA Collaborative Seed Grant Program (CRSGP) “Land cover and land use change and population growth in the US-Mexico Border region” \$30,000.

Peer Reviewed Publications

2015 Noah A, Landale N and Sparks CS How Does the Context of Reception Matter? The Role of Residential Enclaves in Maternal Smoking during Pregnancy among Mexican-origin Mothers. *Maternal and Child Health*. DOI: 10.1007/s10995-015-1696-z. [Link](#)

2014 Yang TC, Shoff C, Black N, Noah A and Sparks CS Racial segregation and maternal smoking during pregnancy: A multilevel analysis using the racial segregation interaction index. *Social Science and Medicine* 107: 26-36. DOI: 10.1016/j.socscimed.2014.01.030.

2014 Tapia M, Sparks CS and Miller JM Texas Latino prison gangs: Toward a demographic framework for understanding recent changes in social dynamics. *The Prison Journal* 94: 159-179. DOI:10.1177/0032885514524694.

2014 Sparks CS and Campbell J An application of Bayesian methods to small area poverty rate estimates. Accepted at *Population Research and Policy Review*. Volume 33, Issue 3, pp 455-477. DOI 10.1007/s11113-013-9303-8.

2014 Sparks CS Measuring residential segregation using R: So long to Factfinder. *Spatial Demography* 2014 2(1): 72-78.

2013 Sparks PJ, Sparks CS and Campbell J Poverty segregation in nonmetro counties: A spatial exploration of segregation patterns in the US. *Spatial Demography*. 1:2 pp162-177. [Link](#)

2013 Sparks CS, Wood JW and Johnson PL Infant mortality and intra-household competition in the northern islands of Orkney, Scotland, 1855-2001. *American Journal of Physical Anthropology*. 151:2 pp 1191-201 DOI: 10.1002/ajpa.22264

2013 Sparks CS Spatial Analysis in R: Part 1 Getting data from the ACS into R and Exploratory Spatial Data Analysis. *Spatial Demography* 1:1 pp 131-139. [Link](#)

2013 Colon-Lugo H and Sparks CS A Study of County Child Poverty Rates in Puerto Rico: Does Space Matter? *Spatial Demography* 1:1 pp. 96-110. [Link](#)

2013 Sparks PJ, Sparks CS and Campbell, J An application of Bayesian spatial statistical methods to the study of poverty segregation and infant mortality rates in the United States. *GeoJournal*. 78:2 pp. 389-405. DOI 10.1007/s10708-011-9445-3

2013 Van Malderen C, Ogali I, Khasakhala A, Muchiri SN, Sparks CS, Van Oyen H and Speybroeck N Decomposing Kenyan socio-economic inequalities in skilled birth attendance and measles immunization. *International Journal for Equity in Health*. [Link](#)

2012 Campbell J and Sparks CS County-level poverty estimates for the contiguous United States, 2001, 2005. *Journal of Maps* 8:4 pp 334-339. <http://dx.doi.org/10.1080/17445647.2012.751061>

2012 Sparks PJ and Sparks CS Socioeconomic Position, Rural Residence, and Marginality Differences in Obesity Status in the Adult Mexican Population. *International Journal of Population Research*. ArticleID 757538 [Link](#)

2011 Sparks CS Violent crime in San Antonio, Texas: An application of spatial epidemiological methods. *Spatial and Spatio-temporal Epidemiology*. [doi:10.1016/j.sste.2011.10.001](http://dx.doi.org/10.1016/j.sste.2011.10.001)

2011 Sparks CS Parental investment and socioeconomic status influences on children's height in Honduras: An analysis of national data. *American Journal of Human Biology* 23(1) 80-88.

2010 Sparks PJ and Sparks CS An application of spatially autoregressive models to the study of US county mortality rates. *Population Space and Place* 16(6): 465-481.

2009 Cline ME, Sparks CS and Eschbach KE Understanding carpool use among Hispanics in Texas. *Journal of the Transportation Research Board*, 2118, pp. 39-46.

2009 Sparks CS An application of the variable-r method to subpopulation growth rates in a 19th century agricultural population. *Demographic Research* 21: 23-63.

2009 Beckerman S, Erickson P, Yost J, Regalado J, Sparks CS, Jaramillo L, Iromenga M, Long K, and Diaz R Life histories, blood revenge and reproductive success among the Waorani of Ecuador. *Proceedings of the National Academy of Sciences of the United States*. 106(20): 8134-8139.

2003 Logan MH, Sparks CS, and Jantz RL Cranial Modification among 19th Century Osages: Admixture and Loss of an Ethnic Marker. *Plains Anthropologist* 48 (187): 209-224

2003 Sparks CS and Jantz RL Changing times, changing faces: Franz Boas' Immigrant study in modern perspective. *American Anthropologist* 105 (2): 333-337.

2002 Sparks CS and Jantz RL A Reassessment of Human Cranial Plasticity: Boas Revisited. *Proceedings of the National Academy of Sciences, USA*, 99 (23): 14636-14639.

Currently Under Review or Revision

Sparks CS An examination of disparities in cancer incidence in Texas using Bayesian random coefficient models. Under revision.

Sparks CS and Valencia A Women's Autonomy, Partner Asymmetries and Intimate Partner Violence in Latin America and the Caribbean. Under review.

Papers in Preparation

Sparks CS and Valencia A Intimate Partner Violence in Peru: An assessment of competing models.

Sparks CS Household and community effects on birth timing in the Northern Orkney Islands: A test of risk-sensitive fertility behaviors.

Sparks CS, Romero F and Tapia M Residential segregation and spatial patterns of crime risk in San Antonio, TX: A Bayesian analysis.

Beckerman S, Sparks CS and Erickson P Inclusive fitness among siblings of siblings of warriors in the Waorani of Ecuador.

Pollock B and Sparks CS Primary liver cancer incidence patterns in Bexar County, Texas.

Presented Papers or Posters (2007-2014)

2014

Sparks CS and Sparks PJ A spatio-temporal analysis of black-white mortality disparities in the US, 1980-2010: The role of changing patterns of residential segregation. Paper presented at the Southern Demographic Association meeting, Memphis, TN.

Sparks CS and Valencia Intimate Partner Violence in Peru: An assessment of competing models. Paper presented at the Population Association of America Annual Meeting, Boston MA [Link](#).

Singelmann J, Sparks CS and Martinez M Are demographic indicators the correct gauge for measuring socioeconomic impacts of the Deepwater Horizon oil spill? Paper presented at the Rural Sociological Society Annual Meeting, New Orleans, LA.

2013

Noah A, Schoff C, Black NC and Sparks CS How Does the Context of Reception Matter? : The Role of Residential Enclaves on Maternal Smoking during Pregnancy for Mexican-origin Mothers. Paper presented at the IUSSP Meeting, Busan, South Korea.

Romero, F, Poston D and Sparks CS The Hispanic Epidemiological and Criminological Paradoxes. Poster presented at the IUSSP Meeting, Busan, South Korea.

Schoff C, Yang TC, Black NC and Sparks CS [Does Racial Segregation Aggravate or Alleviate the Association between Race/Ethnicity and Maternal Smoking during Pregnancy: A Multilevel Analysis](#). Poster presented at the Population Association of America Meeting, New Orleans, LA.

Sparks CS and Sparks PJ A Spatial Analysis of Changing Segregation Patterns in the United States between 1990 and 2010 Paper presented at the Southwestern Social Science Association Annual Meeting, New Orleans LA.

2012

Sparks CS and Schmidt S A Socio-ecological model of injury mortality in Texas using Bayesian models. Poster presented at the Southern Demographic Association meeting, Williamsburg, VA

Valencia L and Sparks CS Fertility Control in the Context of Intimate Partner Violence among Women in Liberia. Paper presented at the Southern Demographic Association meeting, Williamsburg, VA

Campbell J and Sparks CS An application of Bayesian methods to small area poverty rate estimates. Paper presented at the Population Association of America annual meeting, San Francisco, CA.

2011

Sparks CS and Karuppusamy S A spatial analysis of health disparities in Texas using Bayesian hierarchical models. Paper presented at the Southern Demographic Association annual meeting, Tallahassee, FL.

Sparks CS A Bayesian analysis of Hispanic and Non-Hispanic fertility rates in the United States. Paper presented at the Rural Sociological Society annual meeting, Boise, ID.

Sparks PJ, Sparks CS and Campbell J Poverty Segregation in Nonmetro Counties: A Spatial Exploration of Segregation Patterns in the U.S. Paper presented at the Population Association of America Annual meeting, Washington D.C.

Tapia M and Sparks CS. "Texas Latino Prison Gangs: Toward a Demographic Framework for Understanding Recent Changes in Social Dynamics" American Society of Criminology, November, 2011, Washington, D.C.

2010

Pollock B and Sparks CS Geographic incidence patterns of primary liver cancer in Bexar County, Texas. Poster presented at the 2010 Cancer Prevention Research Institute of Texas Annual Meeting, Austin TX.

Sparks CS Social Disorganization, Segregation, and Crime Rates in San Antonio, TX: An Application of

Spatial Statistics. Paper presented at the Southern Demographic Association meeting, Knoxville, TN.

Campbell, J, Sparks CS and Sparks PJ An Application of Bayesian Methods to Small Area Estimates of Poverty Rates. Paper presented at the Southern Demographic Association meeting, Knoxville, TN.

Guidry, S and Sparks CS Marital Stability and Religiosity in the 21st Century: An Event History Analysis of the National Survey of Family Growth. Paper presented at the Southern Demographic Association meeting, Knoxville, TN.

Valencia, L and Sparks CS Women's Autonomy, Partner Asymmetries, and Intimate Partner Violence in Latin America and the Caribbean: A Comparative Analysis. Paper presented at the Southern Demographic Association meeting, Knoxville, TN.

Sparks, PJ, Sparks, CS, Bollinger, M and Campbell J. Battle of the Bulge: Structural Correlates of County Obesity Rates using Spatial Regression Techniques. Paper presented at the Southern Demographic Association meeting, Knoxville, TN.

Sparks CS Place based inequalities in early childhood parental investment. Poster presented at the Rural Sociological Association meeting, Atlanta, GA.

Sparks, PJ, Sparks, CS and Campbell J Segregation in nonmetro counties: A spatial exploration of segregation patterns in the US. Paper presented at the Rural Sociological Association meeting, Atlanta, GA.

Sagna, M and Sparks CS Does distance matter? A spatial analysis of antenatal care usage patterns in Uganda, 2006. Poster presented at the Population Association of America meeting, Dallas, TX.

Sparks, PJ, Sparks, CS and Campbell J Segregation: A comparison of racial and economic segregation between metro and nonmetro counties. Poster presented at the Population Association of America meeting, Dallas, TX.

2009

Valencia, L and Sparks CS Intimate Partner Violence and Fertility Timing in Latin America: A Comparative Analysis. Paper presented at the Southern Demographic Association meeting, Galveston, TX.

Sparks PJ, Campbell J and Sparks CS A Decomposition Analysis of Poverty Segregation Measures in the US from 1990-2000. Paper presented at the Southern Demographic Association meeting, Galveston, TX.

Roth, J and Sparks CS A Spatial Analysis Of The Mismatch In Access To Care Among US Veteran Populations Living In The Southern United States. Paper presented at the Southern Demographic Association meeting, Galveston, TX.

Jennings, JA, Sparks CS, Wood JW, Johnson PL, Murtha TM, and Matthews S. Dissolution of extended family households in northern Orkney, Scotland, 1851-1901. Paper presented at the Population Association of America Meeting, Detroit, MI.

Sparks PJ and Sparks CS Well, it depends on where you're born: A practical application of geographically weighted regression to the study of infant mortality in the US. Paper presented at the Population Association of America Meeting, Detroit, MI.

Sparks CS Population growth and differential urbanization in the US-Mexico border region. Poster presented at the Rural Sociological Society Meeting, Madison WI.

Sparks CS Measuring selection and demographic sustainability in a 19th century population. Paper presented at the American Association of Physical Anthropology Meeting, Chicago IL.

2008

Flores M and Sparks CS Analyzing the effects of Mexican out-migration to US on Regional Economic Development using a Geographically Weighted Regression Approach. Sociedad Mexicana de Demografia, Merida, Yucatan, Mexico

Sparks CS Variation in reproduction patterns in the Americas: An extension of the variable-r method. Paper presented at the Southern Demographic Association meeting, Greenville, SC.

Sparks CS The Farm Family as a Demographically Conserved Institution: The Case of the Northern Orkney Islands, Scotland. Paper presented at the Rural Sociological Society Meeting, Manchester, NH.

Sparks PJ and Sparks CS Multilevel Analysis of Rural and Urban Health Differences in Mexico. Paper presented at the Rural Sociological Society Meeting, Manchester, NH.

Jennings JA, Sparks CS, Wood JW, Johnson PL, and Murtha TM Extended Households and Economic Dynamics in Orkney, Scotland, 1851-1901. Poster presented at the Population Association of America Meeting, New Orleans, LA.

2007

Sparks CS, Smith PJ, and Flores M A spatial exploration of economic, health, and social indicators in Mexican Municipalities. Paper presented at the Southern Demographic Association Meeting, Birmingham, AL.

Smith PJ, and Sparks CS Resources, race and health: Spatial patterning of mortality in the United States. Poster presented at the Population Association of America Meeting, New York, NY.

Sparks CS A spatial and temporal analysis of immigrant behavior in northern Orkney, 1851-1901. Poster presented at the Population Association of America Meeting, Los Angeles, CA.

Unpublished reports

2012 Sparks CS, Sparks PJ and Friedman L "A food security assessment for San Antonio, TX" Report prepared for Bexar County Metropolitan Health District.

Published reports

2002 Meadows Jantz L, Jantz RL, Herrmann NP, Sparks CS, Weisensee KE, Kopp DV Archaeological Investigations at the last Spanish Colonial mission established on the Texas frontier: Nuestra Señora del Refugio (41RF1) Refugio County, Texas. Volume 2 Osteological Analysis. Center for Archaeological Research Archaeological Survey Report No. 315.

Software experience

SAS (1999 - Present)

R (2000 - Present)

Win/OpenBUGS (2010 - Present),

ESRI ArcGIS 9-10.1 (2002 - Present)

QuantumGIS (2010 - Present)

Press Coverage of Research

2009 War: Not the answer? Research Penn State

2003 Fergus, C Boas, Bones, and Race. Research Penn State 24(2)

2002 Holden, C Going head-to-head over Boas's data. Science 298(5595): 942b-943

2002 Wade, N A new look at old data may discredit a theory on race. New York Times October 8, D3

Teaching Activities

Courses Prepared

Department of Demography
University of Texas San Antonio

Graduate Courses prepared

- GIS for population science
- Statistics for demographic data 1
- Statistics for demographic data 2
- Advanced methods for life table analysis
- Multivariate statistical analysis
- Spatial demography
- Applied mathematical demography
- Introduction to social demography

Undergraduate Courses

- Social Demography and Public Policy

Department of Anthropology
University of Texas San Antonio

Undergraduate Courses Prepared

- The Human Skeleton
- Introduction to Physical Anthropology

Department of Anthropology
Pennsylvania State University

Courses taught

- Introduction to biological anthropology

Service Activities

Dissertation Advisor

Alelhie (Lila) Valencia 2011, dissertation title: "A comparative analysis of intimate partner violence using an ecological framework"

Chun-Lin Lin 2012, dissertation title: "The effect of spatial access on utilization of health care services among the elderly."

Ke Meng 2012, dissertation title: "The relationship between children's health and mother's employment and labor force participation: A multilevel analysis."

Brian Munkombwe 2013, dissertation title: "Rural to Urban Migration and Child Mortality in Zambia: Effects of Migrant Selectivity, Contraceptive Use and Birth Spacing."

Rabindra K. C., dissertation topic: "Effects of Residential Segregation on Cardiovascular Disease Mortality in the U.S.A: A Spatial Analysis."

Ramona Serban, dissertation topic: "The role of residential segregation on disparities in healthcare access"

Dissertation committee member

Mary Bollinger 2010, dissertation title: "Obesity and place: A study of the South Texas Veterans Health Care System (STVHCS) user population"

Jennifer Roth 2010, dissertation title: "Veteran health and health care in the United States and Texas: A mixed methods approach"

Marguerite Sagna 2010, dissertation title: "Inequalities in utilization of maternal health services in Uganda"

Joseph Campbell 2011, dissertation title: "Poor people and poor places: Local opportunity structures and poverty transitions"

Victoria Locke 2011, dissertation title:" Calling it out: The Role of Institutional Racism in Disparities in Educational Outcomes"

Mary Hogan 2011, dissertation title: "Public health crisis- Obesity: Individual Risks and Causes"

Alma Martinez-Jimenez 2011, dissertation title:" Individual determinants associated with fasting glucose levels and environmental factors associated with diabetes prevalence"

Gilbert Suarez 2011, dissertation title:" Acculturation and Contraceptive Use Among Latino Adolescents in the U.S."

Frank Martinez III 2012, dissertation title:" Las Colonias de la Frontera: A Study of Substandard Housing Settlements along the Texas-Mexico Border"

Carlos Valenzuela Current, dissertation title:"An Analysis of Household Energy Use by Race/Ethnic Composition: Consumption, Efficiency and Lifestyles"

Jinny Case Current, dissertation title: "Marriage, Homogamy and Divorce in the Educated Science and Engineering Population"

Susanne Schmidt Current, dissertation title: "Inequalities in Injury Risk in US Adults: Socioeconomic Status, Behavioral and Contextual Determinants- A Multilevel Analysis of Injury Morbidity and Mortality"

Heidy Colon-Lugo Current, dissertation title: "Poverty Traps and Migration Dynamics in Puerto Rico"

Masters Thesis committee member

Eze Onwuchekwa, 2012 UTSA Department of Geology, thesis topic: Analysis of crime rates in San Antonio, Texas.

Yunbo Bi, 2012 UTSA Department of Geology, thesis topic: GIS analysis of parks in San Antonio, TX.

University Service

2014-present UTSA Libraries Committee, Chair

2012-present UTSA Committee on Committees, Member

2012-present UTSA Presidential Tobacco-Free Task Force, Member

2012-present UTSA Quantitative Literacy Committee, Member

2010-present UTSA Faculty Senate Budget Committee

2010 UTSA Fall Convocation Committee

2008-2010 UTSA Committee on Conflict of Interest in Research & Intellectual Property, Member

College Service

2009-present College of Public Policy Student Awards Committee

2013-present College of Public Policy Web and Social Media Committee

2013-present College of Public Policy Faculty Research and Development Committee (Chair 2014)

Department Service

2008-2010 Student Recruitment Director

2011-present Department Webmaster

2011 Department Assistant Professor Faculty Search Committee

2010-present Applied Demography Society (student organization) Faculty Sponsor

2007-present Graduate Student Admissions Committee

2007-present Recruitment Committee, Member

2007-present Curriculum Committee, Member

2007-present Graduate Program Committee, Member

Professional Service

2014 Poster judge, Population Association of America

2012 Program Committee, Rural Sociological Society

2012 Program Committee, Applied Demography Conference

2011-2012 Population Research Interest Group Chair, Rural Sociological Society

Journal Reviewer

Demography, Spatial Demography, American Journal of Physical Anthropology, Southern Rural Sociology, Population Space and Place, Theoretical Population Biology, International Journal of Sustainable Transportation, International Journal of Population Research, Spatial and Spatio-temporal Epidemiology, Journal of Urban Health, PeerJ, Sage Open
National Science Foundation (Methodology Measurement and Statistics Section)

Book Manuscript Reviewer

Sage Publications

Associate Editor

Spatial Demography Journal (2012-present)

Invited Public Talks

2012 "An Application of Bayesian Spatial Statistical Methods to the Study of Poverty Segregation and Infant Mortality Rates in the United States" Department of Sociology, Texas A&M University.

2012 "Introduction to R and RStudio" Alamo City R Users Group

2012 Workshop on Spatial Analysis. Texas A&M University Census Research Data Center.

2012 A Food Security Assessment for San Antonio, Texas. Presented at the First annual Food Policy Conference. May 10, 2012.

2009 Going beyond maps: GIS, statistical analysis and spatial modeling for informing local policy issues. GIS Day 2009, USAA Corporation.

Professional Memberships

Population Association of America

Human Biology Association

Southern Demographic Association

International Union for the Scientific Study of Population

Sigma Xi