

Education:

Ph.D. Sociology, May 1993, Brown University.
A.M. Economics, May 1990, Brown University.
M.A. Sociology, October 1987, University of California, Santa Barbara.
B.B.S. Psychology, May 1981, Massey University, Palmerston North, New Zealand.

Research Areas: International Migration; Fertility and Family Demography; Poverty and the Family; Racial and Ethnic Inequality; Child Obesity; Combining Population and Survey Data; Microsimulation Modeling.

Appointments:

2016 (summer) Visiting Fellow, School of Demography, Australian National University.
2012- Director, Maryland Population Research Center.
2011- Professor, Department of Sociology, University of Maryland, College Park.
2011-2012 Associate Director, Maryland Population Research Center.
2011- Adjunct Researcher, RAND Corporation.
2007-2011 Director, Population Research Center, RAND Corporation.
2007-2011 Associate Director, Labor and Population Program, RAND Corporation.
2007-2011 Director, Postdoctoral fellowship program in population studies, RAND Corporation.
2006-2011 Senior Social Scientist, RAND Corporation.
2002-2005 Adjunct Researcher, RAND Corporation.
2002-2006 Head of Social Demography Unit, Head of Ethnicity and Identity Branch, Office for National Statistics (UK)
2001-2006 Adjunct Associate Professor, Department of Sociology, and Research Affiliate, Population Research Institute, Pennsylvania State University.
2000-2001, 1998-1999 Associate Professor of Sociology and Demography, and Research Associate, Population Research Institute, Pennsylvania State University.
2001 Co-Director of the Longitudinal Study Support Programme, Centre for Longitudinal Studies, Institute of Education, University of London.
1999- Senior Research Fellow, Visiting Research Fellow, Centre for Longitudinal Studies, Institute of Education, University of London.
1999 (September to December) Visiting Fellow, Institut National d'Etudes Demographiques (INED), Paris.
1999-2000 Expert, Institut National de la Statistique et d'Etudes Economiques (INSEE), Paris.
1995-1998 Visiting Research Associate, Social Statistics Research Unit, City University, London.
1992-1998 Assistant Professor, Department of Policy Analysis and Management (formerly Consumer Economics and Housing), Cornell University

Refereed Journal Articles:

- Rendall, Michael S.**, and Rachel M. Shattuck (revised and resubmitted) First birth before first employment and subsequent single-mother ‘disconnection’ under the U.S.’s work-oriented family-policy reform Population and Development Review
- Chen, Jie, Robin Bloodworth, Priscilla Novak, Benjamin Cook, Howard Goldman, **Michael S. Rendall**, Stephen Thomas and Charles F. Reynolds (revised and resubmitted) Reducing preventable hospitalization and disparity: Association with LHD mental health promotion activities American Journal of Preventive Medicine
- Shattuck, Rachel M., and **Michael S. Rendall**. 2017. Retrospective reporting of first employment in the life courses of U.S. women Sociological Methodology online first.
- Rendall, Michael S.**, and Angela Greulich. 2016. Multiple imputation for demographic hazard models with left-censored predictor variables: Application to employment duration and fertility in the EU-SILC Demographic Research Vol 35, Article 38, pp.1135-1148.
- Elizabeth H. Baker, **Michael S. Rendall**, and Margaret M. Weden. 2015. Epidemiological paradox or immigrant vulnerability? Obesity among young children of immigrants Demography 52(4):1295-1320.
- Rendall, Michael S.**, and Susan W. Parker. 2014. Two Decades of Negative Educational Selectivity of Mexican Migrants to the United States Population and Development Review 40(3):421-446.
- Nazarov, Zafar E., and **Michael S. Rendall**. 2014. Differences by mother’s education in the effect of childcare on child obesity Economics Letters 124(2):286–289.
- Rendall, Michael S.**, Margaret M. Weden, Christopher Lau, Peter Brownell, Zafar Nazarov, and Meenakshi Fernandes. 2014. Evaluation of Bias in Estimates of Early Childhood Obesity from Parent-Reported Heights and Weights American Journal of Public Health 104(7):1255-1262.
- Rendall, Michael S.**, Bonnie Ghosh-Dastidar, Margaret M. Weden, Elizabeth H. Baker, and Zafar Nazarov. 2013. Multiple imputation for combined-survey estimation with incomplete regressors in one but not both surveys Sociological Methods and Research 42(4) 483-530.
- Weden, Margaret M., Peter Brownell, **Michael S. Rendall**, Christopher Lau, Meenakshi Fernandes, and Zafar Nazarov. 2013. Parent-reported height and weight as sources of bias in survey estimates of childhood obesity American Journal of Epidemiology 178(3):461-473.
- Weden, Margaret M., Peter Brownell, and **Michael S. Rendall**. 2012. Prenatal, perinatal, early-life, and sociodemographic factors underlying racial differences in the likelihood of high body mass index in early childhood American Journal of Public Health 102(11):2057-2067.
- Rendall, Michael S.**, Weden, Margaret M., Meenakshi Fernandes, and Igor Vaynman. 2012. Hispanic and black children’s paths to higher adolescent obesity prevalence Pediatric Obesity 7:423-435.
- Joyner, Kara, H. Elizabeth Peters, Kathryn Hynes, Asia Sikora, Jamie Rubenstein Taber, and **Michael S. Rendall**. 2012. The quality of male fertility data in major U.S. surveys Demography 49(1):101-124.

- Rendall, Michael S.**, Peter Brownell, and Sarah Kups. 2011. Declining return migration from the United States to Mexico in the late-2000s recession: A research note Demography 48(3):1049-1058.
- Rendall, Michael S.** 2011. Breakup of New Orleans households after Hurricane Katrina Journal of Marriage and Family 73(3):654-668.
- Rendall, Michael S.**, Margaret M. Weden, Melissa M. Favreault, and Hilary Waldron. 2011. The protective effect of marriage for survival: A review and update Demography 48(2): 481-506.
- Rendall, Michael S.**, Encarnacion Aracil, Christos Bagavos, Christine Couet, Alessandra DeRose, Paola DiGiulio, Trude Lappegard, Isabelle Robert-Bobée, Marit Rønsen, Steve Smallwood, and Georgia Verropoulou. 2010. Increasingly heterogeneous ages at first birth by education in Southern-European and Anglo-American family-policy regimes: A seven-country comparison Population Studies 64(3):209-227.
- Rendall, Michael S.**, Flavia Tsang, Jennifer K. Rubin, Lila Rabinovich, and Barbara Janta. 2010. Contrasting trajectories of labor market assimilation between migrant women in Western and Southern Europe European Journal of Population 26(4):383-410.
- Rendall, Michael S.**, Olivia Ekert-Jaffé, Heather Joshi, Kevin Lynch, and Rémi Mougin. 2009. Universal versus economically polarized change in age at first birth: A French-British comparison Population and Development Review 35(1):89-116.
- Rendall, Michael S.**, Mark S. Handcock, and Stefan H. Jonsson. 2009. Bayesian estimation of Hispanic fertility hazards from survey and population data Demography 46(1):65-84.
- Rendall, Michael S.**, and Berna M. Torr. 2008. Emigration and schooling among second-generation Mexican-American children International Migration Review 42(3):729-738.
- Rendall, Michael S.**, Ryan Admiraal, Alessandra DeRose, Paola DiGiulio, Mark S. Handcock, and Filomena Racioppi. 2008. Population constraints on pooled surveys in demographic hazard modeling Statistical Methods and Applications 17(4):519-539.
- Chaudhuri, Sanjay, Mark S. Handcock, and **Michael S. Rendall**. 2008. Generalised linear models incorporating population information: An empirical likelihood based approach Journal of the Royal Statistical Society B 70(2):311-328.
- Handcock, Mark S., **Michael S. Rendall**, and Jacob E. Cheadle. 2005. Improved regression estimation of a multivariate relationship with population data on the bivariate relationship Sociological Methodology 35(1):291-334.
- Rendall, Michael S.**, Christine Couet, Trude Lappegard, Isabelle Robert-Bobée, Marit Ronsen, and Steve Smallwood. 2005. First births by age and education in Britain, France and Norway Population Trends 121:27-34.
- Rendall, Michael S.** and Ball, Deborah J. 2004. Immigration, emigration and the ageing of the overseas-born population in the United Kingdom Population Trends 116:18-27.
- Jonsson, Stefan H., and **Michael S. Rendall**. 2004. The fertility contribution of Mexican immigration to the United States Demography 41(1):129-150.
- Agree, Emily, Beverley Bissett, and **Michael S. Rendall**. 2003. Simultaneous care for parents and care for children among mid-life British women and men Population Trends 112:29-35.

- Rendall, Michael S.** 2003. How important are inter-generational cycles of teenage motherhood in England and Wales? A comparison with France Population Trends 111:27-36.
- Rendall, Michael S.**, and Steve Smallwood. 2003. Higher qualifications, first-birth timing, and further childbearing in England and Wales Population Trends 111:18-26.
- Ekert-Jaffé, Olivia, Heather Joshi, Kevin Lynch, and Rémi Mouglin, and **Michael S. Rendall.** 2002. Fertility, Timing of births and socio-economic status in France and Britain: Social policies and occupational polarisation Population-E no.3:475-508.
- Avery, Robert B., and **Michael S. Rendall.** 2002. Lifetime inheritances of three generations of whites and blacks American Journal of Sociology 107(5):1300-1346.
- Rendall, Michael S.**, Heather Joshi, Jeungil Oh, and Georgia Verropoulou. 2001. Comparing the childrearing lifetimes of Britain's divorce-revolution men and women European Journal of Population 17(4):365-387.
- Lee, Marlene A., and **Michael S. Rendall.** 2001. Self-employment disadvantage in the working lives of blacks and females Population Research and Policy Review 20(4):291-320.
- Handcock, Mark S., Sami M. Huovilainen, and **Michael S. Rendall.** 2000. Combining registration-system and survey data to estimate birth probabilities Demography 37(2):187-192.
- Rendall, Michael S.** 1999. Entry or exit? A transition-probability approach to explaining the high prevalence of black single-motherhood Demography 36(3):369-376.
- Rendall, Michael S.**, Lynda Clarke, H. Elizabeth Peters, Nalini Ranjit, and Georgia Verropoulou 1999. Incomplete reporting of male fertility in the United States and Britain: A research note Demography 36(1):135-144.
- Rendall, Michael S.**, and Raisa Bahchieva. 1998. An old-age security motive for fertility in the United States? Population and Development Review 24(2):293-307.
- Rendall, Michael S.** 1997. Identifying and misidentifying single mothers in the Panel Study of Income Dynamics Journal of Human Resources 32(3):596-610.
- Rendall, Michael S.** 1996. Aggregating poor and near-poor elderly under different resource definitions Journal of Gerontology 51(4):S209-S216.
- Moffitt, Robert A., and **Michael S. Rendall.** 1995. Cohort trends in the lifetime distribution of female family headship in the U.S., 1968-85 Demography 32(3):407-424.
- Rendall, Michael S.**, and Alden Speare, Jr. 1995. Elderly poverty alleviation through living with family Journal of Population Economics 8(4):383-405.
- Rendall, Michael S.**, and Alden Speare, Jr. 1993. Comparing economic well-being among elderly Americans Review of Income and Wealth 39(1):1-21.

Recent conference and seminar presentations and working papers:

- Tiemeyer, Stacy, Julia McQuillan, **Michael S. Rendall**, and Arthur L. Greil (2016) "Unintended Births by Ethnicity and Education Among women in the United States: Might Some be "OKAY" Instead?" Paper presented at the 2016 European Population Conference, Mainz, Germany.
- Rendall, Michael S.**, A. DeRose, A. Evans, E. Gray, D. Hanappi, F. Kreuter, T. Lappegård, L. Reeder, M. Rønsen, and L. Toulemon (2014) "Employment Impacts on Partnership and

Parenthood Entry across Different Family-Policy Regimes.” Paper presented at the 2014 European Population Conference, Budapest.

Rendall, Michael S., Emma Aguila, Ricardo Basurto-Dávila, and Mark S. Handcock (2009) “Migration between Mexico and the U.S. estimated from a border survey.” Paper presented at the annual meeting of the Population Association of America. April 2009.

Research and Training Grants and Contracts Awarded:

Rendall, Michael S. et al. Evaluation of the Delaware Contraceptive Access Now (Del-CAN) Project. Anonymous Private Foundation. Role: Principal Investigator. Period: 06/01/2016 – 5/31/21.

Rendall, Michael S. “Employment, Timing of First Birth, and Child Outcomes.” U.S. National Institute of Child Health and Human Development R03HD084974-Diversity Supplement. Role: PI, Mentor (Joey Brown). Period: 7/15/2016 – 1/31/2018. Total Award: \$91,761.

Rendall, Michael S. “Employment, Timing of First Birth, and Child Outcomes.” U.S. National Institute of Child Health and Human Development R03HD084974. Role: Principal Investigator. Period: 4/7/2016 – 3/31/2018. Total Award: \$149,368.

Rendall, Michael S., Mark S. Hancock, and Margaret M. Weden. “BIGDATA Collaborative Research: IA, Population Reproduction of Poverty at Birth from Surveys, Censuses, and Birth Registrations.” U.S. National Science Foundation, Award No. 1546259. Role: Principal Investigator. Period: 1/1/2016 – 12/31/2019 Total Award: \$842,390.

Chen, Jie. et al “Effect of Local Health Departments on Health Care Disparities for Individuals with Mental Health Disorders” R21MH106813. Role: Co-Investigator. Period: 12/29/15 - 12/28/17. Total Award: \$407,570.

Rendall, Michael S., et al. “Maryland Population Research Center” U.S. National Institute of Child Health and Human Development R24 HD41041. Role: Principal Investigator. Period: 7/1/2012 – 5/31/2017. Total Award: \$2,127,219.

Rendall, Michael S., and Christine Peterson. “Data Sharing for Demographic Research - Integrating data collection with data dissemination” U.S. National Institute of Child Health and Human Development. Role: Co-Investigator and Subcontract Principal Investigator (Project PI: M. McInery, University of Michigan). Period: 9/1/2011 – 8/31/2014 Total Award: \$157,223.

Rendall, Michael S., Margaret Weden, and Bonnie Ghosh-Dastidar “Combined-survey estimation and Markov-chain simulation of childhood obesity.” U.S. National Institute of Child Health and Human Development R01HD061967. Role: Principal Investigator. Period: 8/15/2009 – 7/31/2015. Total Award: \$1,874,169.

Sastry, Narayan, **Rendall, Michael S.**, Mark VanLandingham, Bonnie Ghosh-Dastidar. “The Displaced New Orleans Residents Survey.” U.S. National Institute of Child Health and Human Development. R01 HD059106 Role: Co-Investigator, Subcontract PI. Period: 1 September 2008 – 31 August 2015. Subcontract Total Award: \$136,000.

Sastry, Narayan, and **Michael S. Rendall.** “Resettlement and Wellbeing of New Orleans Residents after Hurricane Katrina” U.S. National Institute of Child Health and Human

- Development. R21 HD059087. Role: Co-Investigator. Period: 1 September 2008 – 31 August 2011. Award (Direct Costs): \$275,000.
- Rendall, Michael S.**, et al. “Polisim Model Integration” SS00-06-06111, U.S. Social Security Administration. Role: Principal Investigator. Period: 26 June 2008 to 25 June 2010. Total Award: \$1,199,918.
- Rendall, Michael S.**, et al. “Estimating differentials in return to work after injury from two surveys.” U.S. National Institute of Occupational Safety and Health. R21OH009320 Role: Principal Investigator. Period: 1 June 2008 to 31 May 2011. Total Award: \$518,172.
- Sastry, Narayan, **Rendall, Michael S.**, Mark VanLandingham. “The Displaced New Orleans Residents Pilot Survey.” U.S. National Institute of Child Health and Human Development. R21 HD057608 Role: Co-Investigator. Period: 1 April 2008 to 31 March 2011.
- Rendall, Michael S.** “RAND Postdoctoral Research Fellowship in Population Studies.” National Institute of Child Health and Human Development. T32 HD007329. Role: Principal Investigator. Period: 1 May 2007 – 30 April 2014. Total Award: \$564,610.
- Sastry, Narayan, **Rendall, Michael S.**, et al. “Research and Policy Analysis Using the Displaced New Orleans Residents Pilot Survey.” Sponsor: Pew-RAND Gulf States Policy Institute. Role: Co-Investigator. Period: 1 August 2007 to 1 March 2009.
- Rendall, Michael S.**, Emma Aguila, and Mark S. Hancock “Immigration, Emigration, and Age-by-Country Structure of Mexican Cohort Lifetimes.” U.S. National Institute of Aging. R21-AG030170. Role: Principal Investigator. Period: 1 August 2007 to 31 July 2011. Total Award: \$400,745.
- Rendall, Michael S.** “RAND Population Research Center.” National Institute of Child Health and Human Development. R24 HD050906, HD050906-05S1 & S2 Role: Principal Investigator. Period: 1 June 2007 – 31 May 2011. Total Award: \$1,113,101.
- Rendall, Michael S.** “US-Born Children in the US-Mexico Migration System.” U.S. National Institute of Child Health and Human Development. R03HD052691. Role: Principal Investigator. Period: 1 April 2007 to 31 March 2011. Total Award: \$189,988.
- Rubin, Jennifer, **Rendall, Michael S.**, et al “The Role of Migrant Women in the Labour Market.” Sponsor: European Commission. Role: Subcontract Principal Investigator. Period: 1 February 2007 to 1 March 2008.
- Rendall, Michael S.**, Mark S. Hancock, and Filomena Racioppi “Combining Survey and Population Data on Birth and Family.” U.S. National Institute of Child Health and Human Development. R01HD043472. Role: Principal Investigator. Period: 1 June 2003 to 31 May 2008. Total Award: \$993,356.
- Zedlewski, Sheila. “Improve Demographic Assumptions and Estimation of Earnings in POLISIM Model” RFP SSA-RFQ-03-0417, U.S. Social Security Administration, through a subcontract from the Urban Institute, Washington, DC. Role: Subcontract Principal Investigator. Period: 1 October 2003 to 30 September 2005. Total Award: \$111,000.
- Rendall, Michael S.** “Estimation of Hispanic and Non-Hispanic Births, Marriages, and Divorces for POLISIM” Funded by the U.S. Social Security Administration, through a

- subcontract from Strategic Forecasting, Ithaca, NY. Role: Subcontract Principal Investigator. Period: 1 January 2001 to 30 September 2002. Total Award: \$118,010.
- Joshi, Heather, and **Michael S. Rendall**. “A Study of Teenage Motherhood and Social Polarisation in Britain and France.” Funded by the Nuffield Foundation. Role: Co-Investigator. Period: January 2000 to March 2001. Total Award: £63,675.
- Rendall, Michael S.** Contractor for University of Minnesota’s Integrated Public Use Microdata Sample International (IPUMSi), French Census extracts (1962 to 1990 Censuses). Period: February 2000 to May 2002.
- Rendall, Michael S.** Contractor for “Evaluate the CORSIM microsimulation model.” Funded by United States Social Security Administration. Role: Subcontractor to the RAND Corporation. Period: January 1999 to May 1999.
- Rendall, Michael S.** “Comparing Men’s and Women’s Parental Life Courses”. Funded by the U.S. National Institute of Child Health and Human Development, R01-HD34484-01. Role: Principal Investigator. Period: 1 September 1997 to 31 August 2001. Total Award: \$191,010.
- Rendall, Michael S.** “A Dynamic Demographic Analysis of Male-Female Unions among Rural and Urban Women 1968-90”. U.S. Department of Agriculture Hatch Grant NY(C)-322-7414. Period: March 1993 to Sept. 1998. Role: Principal Investigator. Total Award: \$55,000.

Proceedings papers and invited articles:

- Rendall, Michael S., Ryan Admiraal, Alessandra DeRose, Paola DiGiulio, Mark S. Handcock, and Filomena Racioppi. 2006. Estimating first birth probabilities in Italy by combining population and survey data Proceedings of the XLIII Scientific Meeting of the Italian Statistical Society Torino 14-16 June 2006, CLEUP, Padova.
- Rendall, Michael S., Cecilia Tomassini, and David Elliot. 2003. Estimation of annual immigration from the Labour Force Surveys of the United Kingdom and continental Europe Statistical Journal of the UNECE 20(3-4):219-234.
- Avery, Robert B., and Michael S. Rendall. 1993. Estimating the size and distribution of baby boomers’ prospective inheritances. American Statistical Association 1993 Proceedings of the Social Statistics Section 11-19.

Monograph:

- Rendall, Michael S., et al. (2002) International Migration Statistics. National Statistics Quality Review No.23. London, UK: Office for National Statistics. www.statistics.gov.uk

Book chapters:

- Rendall, Michael S. and John Salt (2005) “The foreign-born population” Ch.8 in Chappell, R (ed.) Focus On People and Migration London: Palmgrave.

Book reviews:

- Rendall, Michael S. (2014) Review of J. Dreby “Divided by Borders: Mexican Migrants and

- their Children” Journal of International Migration and Integration. 15:809–810.
- Rendall, Michael S. (2007) Review of M. J. Silvapulle and P. K. Sen “Constrained Statistical Inference: Inequality, Order, and Shape Restrictions” New York: Wiley, 2005. Sociological Methods and Research 35(1): 447-451.
- Rendall, Michael S. (1998) Review of L. Crommentuijn “Regional Household Differentials: Structures and Processes” Amsterdam: Thesis Publications, 1997. Review in Population Studies 52(1):119.

Recent invited presentations:

- Johns Hopkins University Population, Family & Reproductive Health Seminar Series, Fall 2017.
- Pennsylvania State University Population Research Institute, Seminar Series, Spring 2017.
- University of Chicago Population Research Center, Seminar Series, Spring 2017.
- Princeton University Office of Population Research, Seminar Series, Fall 2016.
- Nutrition Obesity Research Center (NORC), University of Alabama, Birmingham, Fall 2015.
- University of Paris 1 and the National Institute of Demographic Research joint Population Economics Series, Fall 2015.
- Population Council, Seminar Series, Fall 2014.
- Yale University Demography Workshop Distinguished Speaker Series, Spring 2014.
- UCLA California Population Center Seminar Series, Fall 2013.

Classes Taught:

University of Maryland, College Park:

SOCY 412 Family Demography (*Undergraduate*)

SOCY709D Advanced Social Statistics (*Graduate*)

Pennsylvania State University:

SO 573 Demographic Techniques (*Graduate*)

Cornell University:

CEH 226 Household and Family Demography (*Undergraduate*)

CEH 356 Economics of Welfare Policy (*Undergraduate*)

CEH 606 Demographic Techniques (*Graduate*)

CEH 627 Advanced Family Demography (*Graduate*)

Other Professional Activities:

- Board Member, Population Association of America, 2015-2017; Finance Committee Chair, 2017.
- Chair, doctoral and postdoctoral admissions committee, National Institute of Demographic Research, France (INED), 2015.
- External Advisory Board Member, Johns Hopkins Global Center on Childhood Obesity, 2013-2016.
- Steering Committee Member, University of Michigan-NICHD Data Sharing for Demographic Research, 2013-.
- Member, Eurostat Task Force on the feasibility of the 2008 Labour Force Survey ad hoc module

on migrants and their descendants.

Member, Scientific Council, 2005-2007; Member Graduate and Post-Graduate Selection Committee 2015-, National Institute of Demographic Studies, France.

Advisory Board Member, “Modelling the Future Ageing of the UK Population: A Microsimulation Model.” London School of Economics, 2004-2005.

Advisory Board Member, “IPUMSi-Europe.” University of Minnesota, 2003-.

Grant Review Panel Service, U.S. National Institutes of Health: Special Emphasis Panel NICHD U54 Contraception Centers, 2017; NICHD P2C Population Research Infrastructure Review Panel member, 2016, 2015; NICHD Program Project (P01) Review Panel Chair, 2014, 2013; NIH Social Sciences and Population Studies Study Section ad hoc (conflict session) reviewer, 2014; NIHMD T37 Training Grant Panel June 2013, NICHD Population Sciences Standing Committee 2009-2013; Ad Hoc member of Special Emphasis Panel on Methods and Measurement (8 panels in 2010-2012), of Special Emphasis Panel on National Children’s Study Coordinating Center (2010), of Special Emphasis Panel on Health of the Population (panels in 2008-2009), and of Panel on Population Research Infrastructure Program, 2009.

Grant Reviewer, U.K. Economic and Social Research Council, 2013, Netherlands Organization for Scientific Research, 2013.

Grant Review Panel Member, 2008/09; Expert, 2009/10; Programme Evaluator 2014/15, New Opportunities for Research Funding Agency Cooperation in Europe (NORFACE), Migration in Europe Programme.

Foreign Languages: working knowledge of Italian, French, Chinese, and Spanish.