

Title: Senior Social Scientist, RAND Corporation, 1776 Main Street, Santa Monica, CA90407-2138, USA.

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: Fertility and Family Demography; Poverty and the Family; Racial and Ethnic Inequality; International Migration; Combining Population and Survey Data; Microsimulation Models.

Appointments:

2007- Director, Population Research Center, RAND Corporation.

2007- Associate Director, Labor and Population Program, RAND Corporation.

2007- Director, Postdoctoral fellowship program in population studies, RAND Corporation.

2006- 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

1981-1982 Assistant Research Officer and Systems Planner, Research and Planning Division, New Zealand Department of Labor.

Refereed Journal Articles:

Published or forthcoming:

- 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 17:519-539.
- 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 Ronsén, 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 Mougin, 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.

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.

Reports and Monographs:

- Rendall, Michael S. (2005) Chapters 2, "fertility module", 4 "marriage and marital match modules", and 5 "divorce, separation, and marital status" in M.M. Favreault et al Evaluation of the Demographic Components of the Polisim Model Report to the Social Security Administration.
- 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. (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 conference and seminar presentations:

- 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.
- Rendall, Michael S. (2009) Breakup of New Orleans Households after Hurricane Katrina. Paper presented at the annual meeting of the Population Association of America. April 2009.

Research Grants and Contracts Awarded:

- Rendall, Michael S., Margaret Weden, and Bonnie Ghosh-Dastidar “Combined-survey estimation and Markov-chain simulation of childhood obesity.” U.S. NICHD/NHLBI/NIH. U01HD061967. Role: Principal Investigator. Period: 8/15/2009 – 7/31/2013.
- 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 2010.
- 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. Period: 1 September 2008 – 31 August 2013.
- 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 2012.
- 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 2010.
- 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 2010.
- 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-AG030170-01. Role: Principal Investigator. Period: 1 August 2007 to 31 July 2009.

Rendall, Michael S. “US-Born Children in the US-Mexico Migration System.” U.S. National Institute of Child Health and Human Development. R03HD052691-01A1. Role: Principal Investigator. Period: 1 April 2007 to 31 March 2009.

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. R01-HD 39906-01. Role: Principal Investigator. Period: 1 June 2003 to 31 May 2008.

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.

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.

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-Principal Investigator. Period: January 2000 to March 2001.

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.

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. Funded for Period March 1993 to September 1998. Role: Principal Investigator.

Other Professional Activities:

Review Panel Member, U.S. National Institutes of Health, Population Sciences Standing Committee 2009-2013; Ad Hoc member, Special Emphasis Panel on Methods and Measurement, Special Emphasis Panel on Health of the Population, Panel on Population Research Infrastructure Program, 2008 and 2009.

Review Panel Member, New Opportunities for Research Funding Agency Cooperation in Europe (NORFACE).

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, UK.” University of Minnesota, 2003-.
Member, Eurostat Task Force on the feasibility of the 2008 Labour Force Survey ad hoc module
on migrants and their descendants.
Member, Scientific Council, National Institute of Demographic Studies, France, 2005-.

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