Ronald Demos Lee

April 5, 2024

PERSONAL INFORMATION

Date of Birth:	September 5, 1941
Place of Birth:	Poughkeepsie, New York
Citizenship:	U.S.
Marital Status:	Married, three children
ORCID ID: 0000-0001-9755-0436	

EDUCATION

Reed CollegeB.A. Philosophy, 1963University of California, BerkeleyM.A. Demography, 1967Harvard University
Dissertation: "Econometric Studies of Topics in Demographic History"

National Institute of Demographic Studies (INED), Paris, France, Post-Doctoral Training (1970-71)

AWARDS AND HONORS

Honorary Doctorate, honoris causa, awarded by the Université de Montréal, June 2 2017.

Laureate of the IUSSP (International Population Association), 2016

Member (elected), American Philosophical Society, 2007-

Fellow (elected) of the American Academy of Arts and Sciences, 2005--

Honorary Doctorate, honoris causa, awarded by the Faculty of Social Sciences of Lund University, May 28, 2004

Fellow (elected) of the American Association for the Advancement of Science, 2004--

Edward G. and Nancy S. Jordan Endowed Chair in Economics, 2003-2014; Emeritus--

Member (elected), US National Academy of Sciences, 1992--

Taeuber Award, from the Population Association of America and Princeton University, Awarded Bi-annually for Outstanding Achievement in Demographic Research, 1999 Corresponding Fellow of the British Academy, elected July 1, 1999.

President, Population Association of America, 1987

MERIT Award, NIA/NIH (R37), 2009-2013

MERIT Award, NIA/NIH (R37), 2004-2008

MERIT Award, NIA/NIH (R37), 1994-2003

Mindel C. Sheps Award, from the Population Association of America for Outstanding Research in Mathematical Demography and Demographic Methods, 1984

Guggenheim Fellowship, 1984-85

Runner-Up for Wells Prize for Best Harvard Economics Dissertation, 1971

COMMITTEE CHAIRSHIPS

Co-Chair of the National Academy of Sciences Committee on the Long Term Macroeconomic Effects of Population Aging, Phase I and Phase II, 2010-2015

Chair, National Academy of Sciences Committee on Population, November 1993-December 1997

Co-chair, National Academy of Science Working Group on Population and Economic Development, 1983-85

Chair, National Academy of Sciences Working Group to Summarize Determinants of Fertility in Developing Countries, 1980-83

Chair, NIA Behavioral and Sociology of Aging Review Subcommittee (NIA-S), July 1, 1996 - June 30, 1998.

Chair, NIH Study Section on Social Sciences and Population, July 1, 1987-June 30, 1989

Chair, Economic Demography Committee of the International Union for the Scientific Study of Population, 1982-84

Chair, Program Committee, 1987 Population Association of America

Chair, Nominating Committee for PAA, 1989

Chair, Mindel C. Sheps Award Committee, of the Population Association of America, 1985 and 1979-83

PROFESSIONAL POSITIONS HELD

Professor of the Graduate School in Demography and Economics, 2014--

Professor of Demography and Economics, University of California, Berkeley, 1979-2014

Founding Co-Director National Transfer Accounts project and network, 2002-2018.

Research Associate of the National Bureau of Economic Research, 2001-

Fellow of IZA (Institute for the Study of Labor/Forschungsinstitut zur Zukunft der Arbeit), 2012 -

Chair, Demography, University of California, Berkeley, 1992-1996

Founding Director, Center for the Demography and Economics of Aging, 1994-2013; Associate Director, 2013--

Director, NICHD Training Grant in Demography, Graduate Group in Demography, University of California, Berkeley, 1983-2014.

Director, NIA Training Grant in Demography and Economics, University of California, Berkeley, 1995-2014.

Assistant to full Professor of Economics, University of Michigan, 1971-79

Director, Economic Demography Training Grant (NICHHD) Department of Economics, University of Michigan, 1976-79.

Research Associate, Population Studies Center, University of Michigan, 1971-79

Post-Doctoral Research at the National Institute for Demographic Studies, Paris, 1970-71

Peace Corps Volunteer, Ethiopia, 1963-65

OTHER SERVICE AND WORK EXPERIENCE

Member Scientific Advisory Group for LIFECON Life course and economic implications of demographic change (Finland) (2022--)

Member International Scientific Advisory Committee for CEPAR, The Australian Research Council (ARC) Centre of Excellence in Population Ageing Research (2017--)

Member of Committee for the Value of Social, Behavioral and Economic Sciences to National Priorities, National Academy of Sciences, 2017.

Co-organizer (with Andrew Mason, University of Hawaii) of Annual Global National Transfer Accounts Workshop 2004--

Member, NICHD Advisory Council (National Institute of Child Health and Human Development), 2007-2010

Member, National Advisory Council on Aging, (National Institute of Aging Council), 2001-2005

Member, Council (elected) of the International Union for the Scientific Study of Population (IUSSP), 1998-2002.

Member, Organizing Committee for the 2001 World Congress of the International Union for the Scientific Study of Population

Co-Organizer (with Alan Auerbach) of a Conference on Demography and Fiscal Policy, October 1998, University of California at Berkeley

Co-Organizer (with Cyrus Chu) of a Conference on Economic Development and the Demographic Transition in Asia, June, 1998, Taipei, Taiwan

Member, NIH Panel on Scientific Boundaries for Review, January 1998--1999

Member, Technical Advisory Panel for the Social Security Administration, 1999.

Member, Panel on Population Projections, Committee on Population, National Academy of Sciences

Member, International Advisory Board, International Encyclopedia of the Social and Behavioral Sciences

Member, Panel on Economic and Demographic Consequences of Immigration, Committee on Population, National Academy of Sciences

Member, Advisory Board for Population Index, 1996-98.

Member, Behavior and Sociology of Aging Review Committee of the National Institute on Aging, July 1, 1994-June 30, 1998.

Member, Board of Directors of the Population Association of America, 1988

Member, IUSSP Organizing Committee for the 1989 General Meeting

Member, Social Sciences and Population Studies Section of the National Institutes of Child Health and Human Development, 1985-89

Chair, IUSSP Committee on Economic Demography, 1981-1985.

Principal Organizer of the IUSSP Conference "Population Growth, Food and Rural Development" held in Delhi, India, December 1984

Principal Organizer of the IUSSP/IIASA Seminar on "Economic Consequences of Population Composition in Developed Countries" held at IIASA in Laxenburg, Austria, December 1983

Member, Board of Directors of the Population Association of America, 1981-84

Member, Census Advisory Committee on Population Statistics, U.S. Bureau of the Census, 1981-84

Member, Subcommittee on Population Research of the ACLS-SSRC Joint Committee on Chinese Studies, 1983-1984

Member, IUSSP Nominating Committee, 1981 World Congress

Member, Panel on Determinants of Fertility Change in Developing Countries, National Academy of Sciences, 1979-82.

Consultant, Trustees of Social Security Administration, 1979-80

Member, Panel of Consultants to the Council of Advisors to the Social Security Administration, 1978-79

Member, Ad Hoc Group of Experts on Demographic Forecasting, United Nations Population Division, Nov. 7-11, 1977

Principal Organizer of the MSSB Conference "Behavioral Models in Historical Demography," held at the Population Studies Center of the University of Pennsylvania, October 1974

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

National Academy of Sciences American Economic Association Population Association of America International Union for the Scientific Study of Population American Academy of Arts and Sciences American Association for the Advancement of Science American Philosophical Society British Academy

EDITORIAL SERVICE

Editorial Board, PNAS (Proceedings of the National Academy of Sciences), 2021-Journal of Population Ageing, (Member of Editorial Board, 2007-) Journal of Economics of Aging (Associate Editor 2012-) Review of Economics of the Household (Advisory Board, 2002-) Explorations in Economic History (Editorial Board, 1992-1997) Journal of Population Economics (Associate Editor, 1987-) Mathematical Population Studies (one of five editors, 1986-1996) Journal of Development Economics (Associate Editor, 1985-1990) University of California Press Series on Population, Associate Editor (1982-1993) Referee for numerous journals in demography, economics, and statistics

RESEARCH GRANTS AND CONTRACTS, AND TRAINING GRANTS

Imperial College of Science, Technology and Medicine: Changes in the Distribution of Resources across Generations in both the UK and the US (7/1/2017 - 6/30/2020)

NIH National Institute on Aging, Research Grant (R24): Formal and Informal Support Systems for the Elderly in 50 Countries, 10/1/2015 - 12/30/2018.

Hewlett Foundation: Counting Women's Work, funded January 1, 2014-December 30, 2016. Ronald Lee, PI.

NIH National Institute on Aging Research Grant (R37): Macroeconomic Demography of Interage Transfers, 2005-2015.

NIH National Institute on Aging Training Grant: Training in the Demography and Economics of Aging, 1995-2013.

NIH National Institute on Aging Center Grant (P30): Center on the Economics and Demography of Aging, 1994-2014.

NICHD National Institute of Child Health & Human Development Training Grant: Interdisciplinary Training in Demography, 2011-2016.

UC Davis. Intergenerational Transfers and the Evolution of Aging. 2009-2011.

NICHD National Institute of Child Health & Human Development Training Grant: Interdisciplinary Training in Demography, 1984-2009.

NIA/UC Davis Program Project Grant (P01): Intergenerational Transfer and the Evolution of Aging, 2003-2008

NIH National Institute on Aging Research Grant (R03): Improving and Extending the Lee-Carter Method for Forecasting Mortality, 2004-2006

NIH National Institute on Aging K12 Career Award Program: Demography of Aging, 1999-2005 (Co-PI)

Social Security Administration: NBER Retirement Research Consortium – Stochastic Forecasts for Social Security Finances: Structural Time Series and Infinite Horizons

Social Security Administration: NBER Retirement Research Consortium - Project 7: What Can We Learn from Reforms in Europe? 2004-2005

William and Flora Hewlett Foundation Training Grant: Interdisciplinary Demographic Training in Issues in Third World Population and Policy, 2003-2005

NIA supplement to research grant (R37) for Implementing the Lee-Carter Method of Forecasting Mortality for use in the United Nation's Population Projections.

NIA Research Grant (R03) for Interage Transfers and the Role of the Elderly in Maya Subsistency Agriculture

NIA Research Grant (R37 MERIT Award): The Economic Demography of Interage Transfers; 1994-2004.

NIH National Institute on Aging MERIT Award (R37): The Economic Demography of Inter-Age Transfers, 2000-2005

The William and Flora Hewlett Foundation Training Grant: Interdisciplinary Demographic Training for Issues in Third World Population and Policy, 2000-2002.

NICHD Award for "Modeling and Forecasting Demographic Time Series" 1989-1993 (HD 24982)

Rockefeller grant for "Externalities to Childbearing," June 1988 to December 1988.

NIA Training Grant for Training in Demographic Aspects of Aging, supporting one postdoctoral fellow, July 1985 to June 1994.

NICHD Award for "Equilibrium, Growth and Fluctuation in Human Populations," for August 1, 1983 to July 31, 1986 (HD 18107)

NICHD Award for "Age and Economic Growth: Synthesis and Extensions," for September 1, 1980 to August 30, 1983 (HD 15020)

NICHD Award for "Desired Family Size, Contraception and Aggregate Rates," January 1979 to December 1981 (HD 12331)

NICHD Training Grant for Economic Demography, supporting annually ten predoctoral and one postdoctoral student, for July 1976 to June 1981

NICHD Award for "Correcting Census Age Distributions: A New Technique," for July 1979 to June 1980 (HD 14656)

Social Security Administration Contract for "The Use of Economic Theories of Fertility for Long-run Forecasting," for June to September 1979

NICHD Award to study "Population Dynamics in Preindustrial England," funded for May 1974 to April 1976; Competing renewal awarded for May 1976 to April 1978 (HD 08586)

Bureau of Labor Statistics Contract for "Forecasting Fertility and Female Labor Force Participation: An Evaluation of Prospects," for 1976-77

NICHD Contract for "An Econometric Analysis of U.S. Fertility Change, 1947-1974," for July 1974-1977 (HD 42857)

Social Science Research Council award to support the conference, Behavioral Models in Historical Demography, October 1974.

BOOKS, EDITED VOLUMES and SUBSTANTIVE REPORTS

Oskar Burger, Ronald Lee, and Rebecca Sear editors (forthcoming), *Human Evolutionary Demography*, Free access at <u>https://osf.io/6wmjf/</u>. https://doi.org/10.11647/OBP.0251.

Committee for the Value of Social, Behavioral and Economic Sciences to National Priorities (2017) *The Value of Social, Behavioral, and Economic Sciences to National*

Priorities: A Report for the National Science Foundation Report of a Committee of the National Academies of Sciences (R Lee was a member of the committee).

Ronald Lee, Sang-Hyop Lee, and Andrew Mason Eds. (2016), *Demographic Dividend* and Population Aging in Asia and the Pacific, special issue of the Journal of the Economics of Ageing, v.8 (December)

Committee on the Long-Run Macro-Economic Effects of the Aging U.S. Population of the National Academy of Sciences, Phase II. **Co-Chaired by Ronald Lee** (2015). *The Growing Gap in Life Expectancy by Income: Implications for Government Programs and Policy Responses*. National Academy Press. https://www.nationalacademies.org/ourwork/long-run-macro-economic-effects-of-the-aging-u-s-population----phase-ii

Concepcio Paxtot, **Ronald Lee**, and Andrew Mason Eds 2015. *Exploring the Generational Economy*, special issue of *The Journal of the Economics of Ageing*: http://dx.doi.org/10.1016/j.jeoa.2015.04.001.

Committee on the Long-Run Macro-Economic Effects of the Aging U.S. Population of the National Academy of Sciences, Phase I. **Co-Chaired by Ronald Lee** (2012). *Aging and the Macroeconomy: Long-Term Implications of an Older Population*. National Academy Press.

with David Reher (eds), *Demographic Transition and Its Consequences, Special Supplement to Population and Development Review.* 37 (Population Council, 2011). http://onlinelibrary.wiley.com/doi/10.1111/padr.2011.37.issue-s1/issuetoc

with Andrew Mason, (eds.) (2011), *Population Aging and the Generational Economy: A Global Perspective*. Edward Elgar. (viewable on the IDRC website http://www.idrc.ca/EN/Resources/Publications/Pages/IDRCBookDetails.aspx?PublicationID=987}

with Timothy Miller and Ryan Edwards, **The Growth and Aging of California's Population: Demographic and Fiscal Projections, Characteristics, and Service Needs**, a Special Report of California Policy Research Center, University of California, Technical Assistance Program (2003).

with Cyrus Chu, eds., **Population Change in Asia: Transition, Development, and Aging**, a supplement to v. 26 of *Population and Development Review* (2000)

with Alan Auerbach, eds., **Demographic Change and Fiscal Policy** (Cambridge University Press, 2000).

with John Casterline and Karen Foote, co-editor of **United States Fertility: New Patterns, New Theories**, special supplement to *Population and Development Review* volume 22 (December, 1996)

Senior Editor, with "Introduction," with W. Brian Arthur, Allen Kelley, Gerry Rodgers, and T.N. Srinivasan, eds. **Population, Food, and Rural Development**. (Oxford University Press, 1988)

Senior Editor, with "Introduction" and "Introduction to Labor Market Effects," with W. Brian Arthur, and Gerry Rodgers, **Economics of Changing Age Distribution in Developed Countries**, (Oxford University Press, 1988)

With D. Gale Johnson, eds., **Population Growth and Economic Development** (University of Wisconsin Press, 1987)

With Rodolfo Bulatao, eds., **Determinants of Fertility Change in Developing Countries: A Summary of Knowledge**, volumes I and II, A National Academy of Sciences Report (National Academy of Sciences Press, 1982)

and also published as **Determinants of Fertility in Developing Countries**, v.1 **Supply and Demand for Children**, v.2 **Fertility Regulation and Institutional Influences** (Academic Press, 1983), and two chapters therein.

Econometric Studies of Topics in Demographic History (New York: Arno Press, 1978)

Editor, with introduction, **Population Patterns in the Past** (New York: Academic Press, 1977)

Fluctuations in U.S. Fertility, Age Structure and Income, Final Contract Report to NICHD (August 1977)

PAPERS AND PUBLICATIONS

Josh Goldstein and Ronald Lee (forthcoming) "Life Expectancy Reversals in Low Mortality Populations" *Population and Development Review*.

Ronald Lee (forthcoming) "Forecasting Population in an Uncertain World: Approaches, New Uses, and Troubling Limitations" *Population and Development Review*.

Rebecca Sear, Oskar Burger, and Ronald Lee (forthcoming) "Human Evolutionary Demography: Introduction and Rationale" Chapter 1 in *Human Evolutionary Demography*, edited by Oskar Burger, Ronald Lee, and Rebecca Sear. Free access at https://osf.io/6wmjf/. DOI: https://doi.org/10.11647/OBP.0251.

Oskar Burger, Ronald Lee, and Rebecca Sear (forthcoming) "Human Evolutionary Demography: Closing Thoughts" in *Human Evolutionary Demography*, edited by Oskar Burger, Ronald Lee, and Rebecca Sear. Free access at <u>https://osf.io/6wmjf/</u>. DOI: <u>https://doi.org/10.11647/OBP.0251</u>.

Ronald Lee and Carl Boe (forthcoming) "Sociality, Food Sharing, and the Evolution of Life Histories" in *Human Evolutionary Demography*, edited by Oskar Burger, Ronald Lee, and Rebecca Sear. Free access at <u>https://osf.io/6wmjf/</u>. DOI: <u>https://doi.org/10.11647/OBP.0251</u>

Ronald Lee (2023) "Population aging and public policy" Under review for conference volume for the 2023 PERI Symposium, A New Horizon for Policy Evaluation, Seoul, S. Korea.

Ronald Lee and Cyrus Chu (2023) "Reproduction and Production in a Social Context: Group Size, Reproductive Skew, and Increasing Returns" *Ecology Letters*, 00, 1-13. Free online access: <u>https://doi.org/10.1111/ele.14157</u> or https://onlinelibrary.wiley.com/doi/10.1111/ele.14157.

Ronald Lee and Cyrus Chu (2023) "Theoretical perspectives on reproductive aging" in Jean-Michel Gaillard ed. *Reproductive Aging and Reproductive Health across the Tree of Life*, a special issue of *Frontiers in Ecology and Evolution – Behavioral and Evolutionary Ecology*. Free access: <u>https://www.frontiersin.org/articles/10.3389/fevo.2022.934732/full</u>.

Ronald Lee (2023) "Introduction -- Early days of the Lee-Carter model", for a special issue of the *International Journal of Forecasting* on the Lee-Carter model, edited by Ugofilippo Basellini, Carlo Giovanni Camarda, and Heather Booth. ISSN 0169-2070, <u>https://doi.org/10.1016/j.ijforecast.2022.12.009</u>. (https://www.sciencedirect.com/science/article/pii/S0169207022001741)

Ronald Lee (2023) "Economic Growth, Intergenerational Transfers, and Population Aging", chapter in David Bloom, Alfonso Sousa-Poza, and Uwe Sunde eds. *The Routledge Handbook on the Economics of Ageing* (Routledge – Taylor and Francis).

Andrew Mason, **Ronald Lee**, and 71 members of the NTA network (2022) "Six Ways Population Change Will Affect the Global Economy" *Population and Development Review*. 48: 51-73.<u>https://doi.org/10.1111/padr.12469</u>.

David McCarthy, James Sefton, **Ronald Lee**, Joze Sambt, (2022) "Generational Wealth Accounts: Did Public and Private Inter-Generational Transfers Offset Each Other Over the Financial Crisis?", *The Economic Journal*, ueac019, https://doi.org/10.1093/ej/ueac019

Ronald Lee and Miguel Sanchez-Romero (2020) "Overview of the Relationship of Heterogeneity in Life Expectancy to Pension Outcomes and Lifetime Income" Chapter 12 in Holzmann, Robert, Edward Palmer, Robert Palacios, and Stefano Sacchi, eds. *Progress and Challenges of Nonfinancial Defined Pension Schemes: Addressing Marginalization, Polarization, and the Labor Market* (World Bank). https://inapp.org/it/inapp-comunica/notizie/non-financial-defined-contribution-schemes

Ronald Lee (2020) "Samuelson's Contributions to Population Theory and Overlapping Generations in Economics", Robert Cord, Richard G. Anderson and William A. Barnett eds., *Paul Samuelson: Master of Modern Economics*, Palgrave, pp. 471-495. IZA Discussion Paper No. 12442. <u>http://ftp.iza.org/dp12442.pdf.</u>

Gretchen Donehower, Michael Abrigo, **Ronald Lee** and Andrew Mason (2021) "How public and private transfers have shaped levels and trends of US economic inequality in recent decades" paper presented at the Population Association of America Annual Meetings.

Ronald Lee (2020) "Population Aging and Its Economic Consequences for China" *China Population and Development Studies*; March 2020, Vol. 3 Issue: 3 p189-217. ISSN 2096-448X China popul. dev. stud. DOI 10.1007/s42379-019-00040-7. Earlier draft with title "Population Aging and Its Economic Consequences for the People's Republic of China". *ADB East Asia Working Paper Series, n.17 (November)*. Manila: Asian Development Bank. <u>http://link.springer.com/article/10.1007/s42379-019-00040-7</u>. Free view-only link: <u>https://rdcu.be/b3hqT</u>.

Sanchez-Romero, Miguel, **Ronald D. Lee** and Alexia Prskawetz (2020) "Redistributive Effects of Different Pension Systems When Longevity Varies by Socioeconomic Status", *Journal of the Economics of Ageing* 17 (October) https://doi.org/10.1016/j.jeoa.2020.100259.

Tobias Vogt, Fanny Kluge and **Ronald Lee** (2020) "International Patterns of Sharing Generosity and Average Length of Life" *PNAS* (Sept) 117(37) 22793-22799; DOI: 10.1073/pnas.1920978117 Free access at https://www.pnas.org/cgi/doi/10.1073/pnas.1920978117.

Josh Goldstein and **Ronald Lee** (equal contributions) (2020) "Demographic Perspectives on Mortality of Covid-19 and Other Epidemics", *PNAS* (published on-line on Aug 20, print version published Sept 8) vol. 117 no. 36 pp.22035–22041. Free download at www.pnas.org/cgi/doi/10.1073/pnas.2006392117.

Ronald Lee (2020) "Population aging and the historical development of intergenerational transfer systems" *Genus 76:31 <u>https://doi.org/10.1186/s41118-020-00100-8</u>. A free download from that link or from this one: <u>https://rdcu.be/b7wGK</u>.*

Andrew Mason, Sang-Hyop Lee, **Ronald Lee** and Gretchen Donehower (2019) "Macroeconomics and policies in ageing societies" Chapter 16 in David Bloom ed. *Live Long and Prosper? The Economics of Ageing Populations* A VoxEU.org book, CEPR Press, pp. 124-131. <u>https://cdn1.sph.harvard.edu/wp-</u> <u>content/uploads/sites/1288/2019/10/2019-10_Bloom_VoxEU-eBook_Live-long-and-</u> <u>prosper_The-economics-of-ageing-populations.pdf</u>

Lee, Ronald (2019) "Population aging and systems of intergenerational transfers" in *Population Histories in Context: Past achievements and future directions*. Celebrating the 50th anniversary of the founding of the Cambridge Group for the History of Population and Social Structure.

Andrew Mason and **Ronald Lee** (2018) "Intergenerational Transfers and the Older Population", National Academies of Sciences, Engineering, and Medicine in *Future Directions for the Demography of Aging: Proceedings of a Workshop*. Washington, DC: The National Academies Press. doi: <u>https://doi.org/10.17226/25064</u>.

Alan Auerbach, Lorenz Kueng, **Ronald Lee** and Yuri Yatsynovich (2018) "Propagation and Smoothing of Shocks in Alternative Social Security Systems" *Journal of Public Economics* 164:91-105. An earlier draft appeared in 2013 as NBER Working Paper w19137.

Andrew Mason, **Ronald Lee**, Diana Stojanovic, Michael Abrigo and Syud Amer Ahmed (2017) "Aging And the changing nature of intergenerational flows: Policy Challenges and responses" paper presented at the annual meeting of the Population Association of America and Working Paper of the National Transfer Accounts project.

Ronald Lee, David McCarthy, James Sefton, and Jože Sambt (2017) "Full Generational Accounts: What do we give to the next generation?" *Population and Development Review* 43(4): 695–720.

Ronald Lee and Yi Zhou (2017) "Does Fertility or Mortality Drive Contemporary Population Aging? The Revisionist View Revisited", *Population and Development Review* 43(2): 285-301. DOI: 10.1111/padr.12062. ID: PADR12062

Ronald Lee and Andrew Mason (2017) "The Cost of Aging", *Finance and Development* March, pp.7-9. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5564373

Andrew Mason, **Ronald Lee**, Michael Abrigo, and Sang-Hyop Lee (2017) "Support Ratios and Demographic Dividends: Estimates for the World" Technical Paper no.2017/1. Population Division of the Department of Economic and Social Affairs, United Nations,

https://www.un.org/en/development/desa/population/publications/pdf/technical/TP2017-1.pdf

Alan J. Auerbach, Kerwin K. Charles, Courtney C. Coile, William Gale, Dana Goldman, **Ronald Lee**, Charles M. Lucas, Peter R. Orszag, Louise M. Sheiner, Bryan Tysinger, David N. Weil, Justin Wolfers and Rebeca Wong (2017) "How the Growing Gap in Life Expectancy May Affect Retirement Benefits and Reforms" *The Geneva Papers on Risk and Insurance – Issues and Practice Special Issue on Pension Financing and Insurance*. doi:10.1057/s41288-017-0057-0.

Ronald Lee (2017) "Review of National Academy of Sciences report *The Economic and Fiscal Consequences of Immigration (2016)*", *Population and Development Review*. http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1728-4457/earlyview.

Ronald Lee and Andrew Mason (2017) "Some Economic Impacts of Changing Population Age Distributions—Capital, Labor and Transfers", paper for the World Congress of the IUSSP at Cape Town, South Africa, October 29-Nov 4, 2017.

Ronald Lee and Andrew Mason (2016) "Conséquences macroéconomiques du vieillissement de la population" *REVUE D'ECONOMIE FINANCIERE* – No. 122, Special Issue on *Finance and Demography* edited by Hippolyte d'Albis, pp.83-101. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5552046.

Ronald Lee (2016) "Macroeconomics, Aging and Growth" Chapter 2 in John Piggott and Alan Woodland, eds., *Handbook of the Economics of Population Ageing* (Elsevier), pp.59-118. Prepublication version is NBER Working Paper w22310 (June, 2016).

Andrew Mason, **Ronald Lee** and Jennifer Xue Jiang (2016) "Demographic Dividends, Human Capital, and Saving" *Journal of the Economics of Aging*. <u>Volume 7</u>, April 2016, Pages 106–122. <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4918060/</u>

Ronald Lee, Sang-Hyop Lee, and Andrew Mason (2016) "Introduction" to *Journal of Economics of Aging* Special Issue on the *Demographic Dividend and Population Aging in Asia and the Pacific*, v.8 (December), pp.1-4.

Ronald Lee and Peter Orszag (2016) "What the Growing Inequality in Life Expectancy by Income Means for Federal Benefits for the Elderly" *Communities and Banking*, Federal Reserve Bank of Boston (Summer). On-line at http://www.bostonfed.org/commdev/c&b/index.htm.

Ronald Lee (2015) "Becker and the Demographic Transition" *Journal of Demographic Economics* v.81, n.1 pp.67-74.

Ronald Lee (2015) "How Population Aging Affects the Macroeconomy," in *Revaluating Labor Market Dynamics* (a symposium sponsored by the Federal Reserve Bank of Kansas City at Jackson Hole Wyoming) published by the Federal Reserve Bank of Kansas City, pp.261-283.

Concepció Patxot, Ronald Lee, Andrew Mason (2015) "Introduction" for Special Issue on *Exploring the Generational Economy Journal of the Economics of Ageing*, pp. 1-6. DOI information: 10.1016/j.jeoa.2015.04.001

Joshua R. https://www.ladbs.org/docs/default-source/publications/informationbulletins/plumbing-code/how-to-brace-your-water-heater-ib-p-pc2011-003.pdf?sfvrsn=14 Ronald D. Lee (2016) "How large are the effects of population aging on inequality?" *Vienna Yearbook of Population Research*, Volume 13, 2014, p.193b doi: 10.1553/populationyearbook2014s193

Andrew Mason and Ronald Lee (forthcoming) "Economic implications of Population Aging", Chapter 12 of the *Oxford Textbook of Geriatric Medicine*.

Lee, Ronald (2015) "Population aging and the changing economic life cycle: a global perspective." In Cornelius Torp (ed.) *Challenges of Aging: Retirement, Pensions, and Intergenerational Justice.* Palgrave.

Joshua R. Goldstein and **Ronald D. Lee** (2014) "How large are the effects of population aging on economic inequality?", *Vienna Yearbook of Population Research* (Vol. 12), pp. 193–209.

Ronald Lee (2014) "The Importance of Formal Demography for all Demographers" *PAA Affairs* Invited Essay (Summer).

Lee, Ronald and Andrew Mason (2014) "National Transfer Accounts: An Overview" *National Transfer Accounts and Generational Flows* a special issue of *Policy in Focus* n.30 (December) pp.4-5.

Ronald Lee, Andrew Mason, et al (2014) "Is Low Fertility Really a Problem? Population Aging, Dependency, and Consumption" *Science* **346**, 229-234 DOI: 10.1126/science.1250542

Ronald Lee (2014) "Comment on Yong Cai, Feng Wang, Ding Li, Xiwei Wu, Ke Shen "China's Age of Abundance: When Might it Run Out" *The Journal of the Economics of Ageing* JEOA44. DOI 10.1016/j.jeoa.2014.10.004.

Ronald Lee (2014) "Intergenerational Transfers, Social Arrangements, Life Histories, and the Elderly" in Maxine Weinstein and Meredith A. Lane, Eds., *Sociality, Hierarchy, Health: Comparative Biodemography: Papers from a Workshop* (National Academies Press, Washington, D.C.)

Ronald Lee (2014) "Macroeconomic Consequences of Population Aging in the United States: Overview of a National Academy Report" *American Economic Review: Papers and Proceedings.* 104(5): 234-39 DOI: 10.1257/aer.104.5.234

Li, Nan, Ronald Lee, and Patrick Gerland (2013) "Extending the Lee-Carter Method to Model the Rotation of Age Patterns of Mortality Decline for Long-Term Projection. *Demography*. DOI: 10.1007/s13524-013-0232-2. Published online August 1, 2013.

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