

CURRICULUM VITAE

August 2023

NAME: John Piggott

CURRENT POSITION: Scientia Professor of Economics
Director, ARC Centre of Excellence in Population Ageing Research (CEPAR)
UNSW Business School
UNSW Australia

CONCURRENT AFFILIATIONS:

Research Fellow, IZA
Research Fellow, CESifo
Research Associate, Centre for Ageing Research and Education, Duke-NUS Medical School

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DEGREES, AWARDS, HONOURS ETC:

B.A., University of Sydney, 1969

MSc, London School of Economics, 1973

Ph.D., University of London, 1980

Fellow, Academy of the Social Sciences in Australia, 1992

Scientia Professor, UNSW, 2011-

ARC Australian Professorial Fellow, 2011- 2015

Officer of the Order of Australia (AO), 2020

UNSW School of Business Global Impact Award 2020

EMPLOYMENT:

Date	Employer	Position
1970-1971	"The Sydney Morning Herald"	Journalist. Mainly state Political and economic affairs.
1973-1974	Department of Economics Queen Mary College University of London	Research Fellowship: Health Economics
1974-1976	London School of Economics	Research Assistant, Department of Economics.
1976-1979	University of Western Ontario	Research Associate, Lecturer.
1979-1980	University of Adelaide	Lecturer
1981 - May 1985	Department of Economics Australian National University	Lecturer/Senior Lecturer
May 1985 -1987	Department of Economics University of Sydney	Senior Lecturer
1988 -	School of Economics University of New South Wales	Professor

Other positions held at UNSW

Advisory Committee, Social Policy Research Centre (2022 -)
 University Council, elected academic staff representative (2012 – 2014, re-elected 2014 – 2016 and 2016 – 2018)
 Associate Dean (Research), Australian School of Business (2007 – 2010)
 Director, Capital Markets Co-operative Research Centre Ltd (2006 – 2008; 2013)
 Director, UNSW Professorial Superannuation Fund (1998 – 2003)
 Acting Dean, Faculty of Commerce and Economics (November 2005 – December 2006)
 Associate Dean (Research), Faculty of Commerce and Economics (2002 – November 2005)
 Founding Director, Centre for Pensions and Superannuation (2002 – 2005)
 Presiding Member, Faculty of Commerce and Economics (1992 – 1997)
 Head, School of Economics (1988 – 1990, 1997 – 2002)

External positions since joining UNSW

Jan – June 1990	Visiting Fellow, Department of Economics, Research School of Social Sciences, Australian National University, Canberra.
Jan. – April 1991	Visiting Professor, Department of Economics, University of Western Ontario, London, Canada. (Teaching: Advanced Public Finance)
April – Aug 1991	Visiting Professor, Department of Economics, University of Konstanz, Germany. (Teaching: Computable General Equilibrium)
1992 – 1997	Steering Committee, Retirement Income Modelling Task Force, Canberra.

1993 – 1996	Research Affiliate, Research School of Social Sciences, Australian National University
Dec. 1994 – Jan 1995	Visiting Professor, Department of Economics, University of Warwick, Coventry, England.
1997 – 1999	Adjunct Professor, Centre for Economic Policy Research, Australian National University; Director of CEPR Program in Public Finance.
2003 - 2008	Scientific Advisor, Frisch Centre for Applied Economic Research, University of Oslo
2003 - 2006	Governing Board, Indian Pension Research Foundation
2005 – 2008	External Fellow, Centre for Policy Evaluation, University of Nottingham
2007 – 2008	State representative, Australian Treasury Academic Consultative Panel, Canberra
2007 - 2010	Visiting Professor, Zhejiang University, Hangzhou, China
2008 – 2011	Ministerial Superannuation Advisory Committee, Canberra
2008 – 2009	Australia’s Future Tax System (Henry Review), Panellist, Canberra
2008 – 2010	Visiting Scholar, Wharton School, University of Pennsylvania
2009 – 2011	Panel member, ARC College of Experts
2010 – 2011	Member, Productivity and Prosperity Panel
2012	Member, Australian Law Reform Commission Advisory Committee, Barriers to Mature Labour Force Participation Enquiry
2013 –	Advisory Board, Tax and Transfer Policy Institute, ANU
2014, 2015	ARC Australian Laureate Fellowship Selection Advisory Committee
2016 – 2018	APEC Project Advisory Team Labor Mobility Project
2016 – 2017	Expert Committee, Economics of Healthy Aging, WHO, Geneva
2018 – 2019	Co-Chair, G20/T20 Population Aging Taskforce
2019 –	Steering Committee, Nikkei-Financial Times International Conference on Super Active Ageing Society
2019 –	Executive Committee, International Pension Research Association
2019 – 2022	Commissioner, US National Academy of Medicine, Healthy Longevity Project
2020	Member: Group of Eight universities “Road map to Recovery” COVID-19 Taskforce
2021 –	Advisory Board, Australian Centre for Excellence in Antarctic Science

2023 -

Advisory Board, Nikkei Asia Award

RESEARCH:

Major Fields: Economics of Population Ageing; Economics of Pensions, Retirement, and Ageing; Public Finance; Computable General Equilibrium.

Publications*Books etc.*

- 1 Shaping Long-Term Care in Emerging Asia: Policy and Country Experiences (edited with Vas Yiengprugsawan), Routledge, London, 2023.
- 2 The Taxation of Pensions (edited with Robert Holzmann), MIT Press, 2018.
- 3 Handbook of the Economics of Population Aging (edited with Alan Woodland), Elsevier, December 2016, 2 volumes.
- 4 Population Ageing and Australia's Future (edited with Kendig and McDonald), ANU Press. (November 2016).
- 5 Securing Lifelong Retirement Income (edited with Olivia Mitchell and Noriyuki Takayama), Oxford University Press, 2011.
- 6 Pension Fund Governance in the Global Economy (edited with John Evans and Michael Orszag), Edward Elgar, 2008.
- 7 Forced Saving: Mandating Private Retirement Incomes (with Hazel Bateman and Geoffrey Kingston), Cambridge University Press, 2001, 254 pages.
- 8 International Trade Policy and the Pacific Rim (edited with Alan Woodland), IEA Inaugural Australian Roundtable Conference Proceedings, Sydney, July 1996; Macmillan, London, 1999.
- 9 Private Pensions in OECD Countries - Australia (with Hazel Bateman), Labour Market and Social Policy Occasional Papers, No 23, OECD, Paris, 1997, 128 pages.
- 10 Empirical Economics, Special issue on Applied General Equilibrium (edited with John Whalley), 16, March, 1991. Also published as Applied General Equilibrium, Physica Verlag, Heidelberg, 1991.
- 11 New Developments in Applied General Equilibrium Analysis (edited with John Whalley), Cambridge University Press, New York, 1985. The volume is based on papers presented to an international conference on numerical micro-models, Australian National University, August, 1983. Reissued by CUP, 2008.
- 12 UK Tax Policy and Applied General Equilibrium Analysis, (with John Whalley), Cambridge University Press, New York, 1985, 345 pages. Reissued by CUP, 2009.

Published Articles

- 13 "Health Capacity to Work among Older People in Thailand" (with Zhao, Law and Yiengprugsawan), Asian Development Review, Volume 41, Issue 01, March 2024. Accepted for publication August 15 2023.

- 14 “Pension Policy in Emerging Asian Economies with Population Ageing: What Do We Know, Where Should We Go?” (with George Kudrna and Pip O’Keefe), in Bloom, D.E.B, Sousa-Poza, A., Sunde, U. (eds.), Handbook on the Economics of Ageing, Routledge, 2023.
- 15 “Alcohol consumption as a predictor of mortality and life expectancy: Evidence from older Chinese males” (with Dandan Yu and Bei Lu), Journal of the Economics of Ageing, 22, 2022.
- 16 “Macro-Demographics and Ageing in Emerging Asia: The Case of Indonesia” (with Kudrna and Le), Journal of Population Ageing. 2022 Mar;15(1):7-38.
- 17 “Population Ageing, Productivity and Technological Change in Asia” (with Rafal Chomik), China: An International Journal, 2021, August,19, 3, 33-52
- 18 “Factors relating to depressive symptoms of caregivers for older care recipients in Indonesia” (with Sbirakos, Yiengprugsawana, Rahmawati, Cumming), Ageing and Mental Health, 2021, doi.org/10.1080/13607863.2021.1980858
- 19 “Australia’s ageing prisoner population: the demographic shift and implications for the economic and social costs of care” (with Ginnivan, Chomik, Butler, Withall), International Journal of Prisoner Health, 2020. doi 10.1108/IJPH-09-2020-0062
- 20 “Pain and Its Impact on Functional Health: 7-Year Longitudinal Findings among Middle-Aged and Older Adults in Indonesia” (with Yiengprugsawan, Witoelar, Blyth, Cumming), Geriatrics (Basel), 2020, 5, 39. doi: 10.3390/geriatrics5020039.
- 21 “Introduction to the Special Issue on Population Ageing in Australia”, Australian Population Studies, 2020, 4, 1, pp1-3.
- 22 “Ageing and its Economic Implications” (with Rafal Chomik and Bei Lu), Social Development Policy Papers, 2020/01, UNESCAP, April.
- 23 Means-tested public pensions: Designs and impacts for an ageing demographic” (with George Kudrna), in Bloom, D E (ed), Live Long and Prosper? The Economics of Ageing Populations, a Vox eBook, 2019. pp 136-143.
- 24 “A Note on Resource Testing and Temptation” (with Kumru and Thanapolous), Economic Papers, 38, 3, September, 2019, 247-260. doi.org/10.1111/1759-3441.12262
- 25 “The Notional and the Real in China’s Pension Reforms”, in Holzmann, Robert, Edward Palmer, Robert Palacios, and Stefano Sacchi. Progress and Challenges of Nonfinancial Defined Contribution Pension Schemes, Volume 2: Addressing Gender, Administration, and Communication. Washington, DC: World Bank. doi:10.1596/978-1-4648-1455-6, 2019, pp122-142
- 26 “Preparing for population ageing: estimating the cost of formal aged care in China” (with Mi, Fan, Lu, Cai) Journal of the Economics of Aging, December 2018, DOI: 10.1016/j.jea.2018.12.002
- 27 “Aging, Fiscal Sustainability. And Adequacy of Social Security Systems” (with Chomik and Yan), in Ageing Societies: Policies and Perspectives, Asian Development Bank Institute, 2019.

- 28 “Tax expenditures on pensions: Concepts, concerns and misconceptions” (with Rafal Chomik), submitted for inclusion in The Taxation of Pensions, Holzmann and Piggott (eds.), MIT Press, 2018.
- 29 “A Sustainable Long-Term Health Care System for Aging China: A Case Study of Regional Practice”, (with Bei Lu, Y Zhu and H Mi), Health Systems & Reform, 3(3):1–9, 2017. DOI: 10.1080/23288604.2017.1346549
- 30 “Australian Superannuation – the Current State of Play” (with Rafal Chomik), Australian Economic Review, 2016, December, 483-493.
- 31 “Workplace-Linked Pensions for an Aging Demographic” (with Olivia Mitchell), Handbook on the Economics of Population Aging, Piggott and Woodland (eds), Elsevier, 2016, 865-904.
- 32 “Population Ageing in Asia: Dependency Metrics for Policy” (with Rafal Chomik and Peter McDonald), Journal of the Economics of Aging, available online 11 May 2016, doi: 10.1016/j.jeoa.2016.05.002.
- 33 “Pension Reform and Labor Supply” (with Erik Hernæs, Simen Markussen and Knut Røed), Journal of Public Economics, December 2016, 39-55.
- 34 “Optimal Capital Taxation with Means-tested Benefits” (with Cagri Kumru), Scottish Journal of Political Economy, 2017, 227-262. DOI: 10.1111/sjpe.12130
- 35 “Population Ageing in Australia – National Policy Challenges and Future Directions”, in Kendig, H. et al, eds, Population Ageing and Australia’s Future, ANU Press, 2016.
- 36 “Introduction”, (with Kendig and McDonald), in Kendig, H. et al (2016), Population Ageing and Australia’s Future, ANU Press, 2016.
- 37 “Australia’s Retirement Income Policy” (with Hazel Bateman and Rafal Chomik), in O-Loughlin, K., C. Browning, and H. Kendig (eds.), Ageing in Australia: Challenges and Opportunities, Springer, 2016.
- 38 “Informal Long Term Care in China and Population Ageing: Evidence and Policy Implications” (with Bei Lu and Xiaoting Liu), Population Review, 54, 2, 2015, 28-41.
- 39 “The Australian Retirement Income System: Comparisons with and Lessons for the United States” (with Rafal Chomik), to appear in Mitchell, O. *et al* (eds), Re-imagining Pensions: the next 40 years, Oxford University Press.
- 40 “Superannuation and Retirement Incomes” (with Rafal Chomik), JASSA, 1, 2015, 43-49.
- 41 “Population Aging and Social Security in Asia” (with Rafal Chomik), Asian Economic Policy Review, 10, 2, 2015, 199-222.
- 42 “Meeting the Migrant Pension Challenge in China” (with Lu Bei), CESifo Economic Studies, June 5, 2014, doi: 10.1093/cesifo/ifu017
- 43 “Elderly Support Policies as Resource Contingent Loans” (with Rafal Chomik), in Chapman B., Higgins B., and Stiglitz, J. (eds), Income Contingent Loans: Theory, Practice and Prospects, Macmillan, 2014, 172-179
- 44 “Should China Introduce a Social Pension?” (with Lu Bei and He Wenjiong), Journal of the Economics of Aging, DOI: 10.1016/j.jeoa.2013.12.001

- 45 “Longevity Selection and Liabilities in Public Sector Pension Funds” (with Joelle Fong and Michael Sherris), Journal of Risk and Insurance, doi: 10.1111/j.1539-6975.2013.12005.x
- 46 “Does Retirement Age Impact Mortality?” (with Erik Hernaes, Simen Markussen and Ola Verstag), Journal of Health Economics, 32, 3, May 2013, 586-598.
- 47 “Individual post-retirement longevity risk management under systematic mortality risk” (with Katja Hanewald and Michael Sherris). Insurance Mathematics and Economics 52 (2013), 87-97 DOI information: 10.1016/j.insmatheco.2012.11.002
- 48 “Pensions, Ageing and Retirement in Australia: Long term Projections and Policies” (with Raf Chomik). Australian Economic Review, 45, 3, September 2012, 350-361. DOI: 10.1111/j.1467-8462.2012.00696.x
- 49 “Demographic Shift and Financial Markets in APEC: New-age solutions to age-old challenges” (with Renuka Sane), Asia-Pacific Journal of Risk and Insurance, Volume 6, 1, 2012. ISSN (Online) 2153-3792, DOI: [10.1515/2153-3792.1053](https://doi.org/10.1515/2153-3792.1053).
- 50 “Civil Services and Military Retirement Income Provision in Australia” (with Hazel Bateman), in Takayama, N.(ed.), Reforming Pensions for Civil and Military Servants, Maruzen Publishing, Tokyo, 2011, 29-54
- 51 “Turning Wealth into Lifetime Income: The Challenge Ahead” (with Olivia Mitchell), in Mitchell, Olivia et al (eds.), Securing Lifelong Retirement Income, Oxford University Press, 2011, 1-12.
- 52 “Occupational Pensions, Tenure, and Taxes” (with Erik Hernaes, Tse Zhang and Steinar Strom). Journal of Pension Economics and Finance, 10, 3, 2011, 435-456
- 53 “Too Much Risk to Insure: the Australian (non-) Market for Life Annuities” (with Hazel Bateman) , in Mitchell, Olivia *et al* (eds.), Securing Lifelong Retirement Income, Oxford University Press, 2011, 81-105.
- 54 “Social Resilience, Means-testing, and Capital Taxation – Reflections on Economic Paradigms” (with Cagri Kumru), in Towards a More Resilient Society: Lessons from Economic Crises, The Japan Institute of Economic Affairs, Tokyo, 2010, 45-56.
- 55 “Incentive Effects of Retirement Income Subsidies” (with Sergi Jimenez and David Robalino), in Robert Holzmann, David A. Robalino, and Noriyuki Takayama (eds.), Closing the Coverage Gap, World Bank, Washington DC: 2009, 125-148.
- 56 “Labour force participation of older workers in Australia and Japan: A tale of two pension systems” (with Hazel Bateman), in Jenny Corbett, Anne Daly, Hisakazu Matsushige and Dehne Taylor (eds.), Labour Market Reform in the Twenty-first century: Laggards and Leaders, Routledge: 2009, 157-179
- 57 “Securitization of Longevity Risk in Reverse Mortgages” (with Emil Valdez and Liang Wang). North American Actuarial Journal: 12, 4, 2008, 345-371
- 58 “Notional Defined Contribution Pensions and Public Reserve Funds in Ageing Economies” (with Bei Lu and Olivia Mitchell), International Social Security Review, Vol. 61, No. 4, 2008, 1-23.
- 59 “An Empirical Analysis of Patterns in the Japanese Long-Term Care Insurance System” (with Olivia Mitchell and Satoshi Shimizutani). Geneva Papers on Risk and Insurance, 33, 2008, 694-709.

- 60 “Managing Public Investment Funds: Best Practices and New Questions” (with Olivia Mitchell and Cagri Kumru), Journal of Pension Economics and Finance, 7, 3, 2008, 321-356.
- 61 “Trustee Perceptions of their Role and Effectiveness: The Australian Case” (with Michael Orszag.) In John Evans, Michael Orszag and John Piggott (eds), Pension Fund Governance in a Global Economy, Edward Elgar, 2008, 200-219.
- 62 “Introduction” (with John Evans and Michael Orszag). In John Evans, Michael Orszag and John Piggott (eds), Pension Fund Governance in a Global Economy, Edward Elgar, 2008, 1-5.
- 63 “Explaining Low Annuity Demand: An Optimal Portfolio Application to Japan” (with Sachi Purcal), Journal of Risk and Insurance, 2008, 75, 2, 493-516.
- 64 “Demographic Shift and Financial Risk” (with Olivia Mitchell, Michael Sherris, and Shaun Yow). Third Conference of the Monetary Stability Foundation, Challenges to the Financial System – Ageing and Low Growth. 2007, 99-109.
- 65 “SGL Adequacy and Retirement: Longevity and Economic Impacts” (with John Evans), JASSA, 1, Autumn 2007, 22-24.
- 66 “Demand and Adverse Selection in a Pooled Annuity Fund” (with Emil Valdez and Liang Wang). Insurance, Mathematics, and Economics, 2006, 39, 251-266.
- 67 “Socially Targeted Pension Fund Investment for Pension Stakeholders in Japan” (with Henry Hongbo Jin and Olivia Mitchell), Pacific Basin Journal of Finance, 14, 5, 2006, 427-38.
- 68 “Financial Innovations for an Aging World” (with Olivia Mitchell, Michael Sherris, and Shaun Yow), in Kent, C., Park, A. and Rees, D., Demography and Financial Markets. Reserve Bank of Australia, 2006, 299-336.
- 69 “The Structure and Performance of Mandated Pension Funds” (with Adam Creighton), in Gordon Clark, Alicia Munnell and Michael Orszag (editors), The Oxford Handbook of Pensions and Retirement Income, Oxford University Press, 2006, 241-267.
- 70 “Longevity Insurance – a Missing Market” (with Adam Creighton, Henry Jin and Emil Valdez). Singapore Economic Review, 50, 1, 2006, 471-436.
- 71 “Aged-Care Support in Japan: Perspectives and Challenges” (with Olivia Mitchell and Satoshi Shimizutani), Benefits Quarterly, First quarter 2006, 7-18.
- 72 “The Simple Analytics of a Pooled Annuity Fund” (with Emiliano Valdez and Bettina Detzel), Journal of Risk and Insurance, 72, 3, September 2005, 497-520.
- 73 “Retirement provision: accumulations, security, and insurance” (with Sachi Purcal and Matthew Williams), in Toshiaki Tachibanaki (ed.), The Economics of Social Security in Japan, Edward Elgar, 2004, 202-218.
- 74 “Annuity Values in Defined Contribution Retirement Systems: Singapore and Australia Compared” (with Suzanne Doyle and Olivia Mitchell). Australian Economic Review, December 2004, 402-416.
- 75 “Unlocking housing equity in Japan”(with Olivia Mitchell). Journal of the Japanese and International Economies, 18, 4, December 2004, 466-505.
- 76 “The Australian Approach to Retirement Income Provision” (with Hazel Bateman), in N Takayama (ed), Taste of Pie: Seeking Better Pension Provisions in the Developed Countries, Maruzen Book Co Ltd, Tokyo, 2003, 3-30

- 77 “Integrating Payouts: Annuity Design and Public Pension Benefits in Mandatory Defined Contribution Plans” (with Suzanne Doyle), in Olivia Mitchell and Kent Smetters (eds.), The Pension Challenge: Risk Transfers and Retirement Income Security, Oxford: Oxford University Press, 2003, 89-101.
- 78 “Private Mandatory Retirement Provision: Design and Implementation Challenges” (with Hazel Bateman and Suzanne Doyle), in Toshihoro Ihori and Toshiaki Tachibanaki (eds.), Social Security Reform in Advanced Countries, Routledge, London, 2002, 81-112.
- 79 “Asset Rich and Cash Poor in Singapore? Retirement Provision in a National Defined Contribution Pension Fund” (with David McCarthy and Olivia Mitchell), Journal of Pension Economics and Finance, 1 (3) November 2002, 197-222.
- 80 “VAT Base Broadening, the Informal Sector, and Self Supply” (with John Whalley), American Economic Review, 91, 4, pp. 1084-1094, September 2001.
- 81 “Developments in Retirement Provision: Global Trends and Lessons from Australia and the US” (with Olivia Mitchell), in Diane Olsberg (ed.), Ageing and Active, Centre for Research on Ageing and Retirement, University of New South Wales, 2000, 8-15.
- 82 “Growing Old Gracefully: Age-phasing, Targets, and Saving Rules” (with Tracey McNaughton and Sachi Purcal), Journal of Private Portfolio Management, 2, 4, Spring 2000, 20-25.
- 83 “Mandatory Annuity Design: A Preliminary Study” (with Suzanne Doyle), Society of Actuaries, Retirement Needs Framework, SOA Monograph M-RS00-1, Society of Actuaries, Illinois, 2000, 43-54.
- 84 “The Costs of the Superannuation Surcharge” (with Hazel Bateman), Information paper No 66, Committee for Economic Development of Australia (CEDA), October 1999.
- 85 “Taxing Super” (with Suzanne Doyle and Geoffrey Kingston), Australian Economic Review, 32, 3, September 1999, 207-218.
- 86 “Mandating Retirement Provision: The Australian Experience” (with Hazel Bateman), Geneva Papers on Risk and Insurance, 1999, vol. 24, no. 1, January, 95-113.
- 87 “Introduction”, in John Piggott and Alan Woodland (eds), International Trade Policy and the Pacific Rim, Macmillan, London, 1999, xviii-xxxv.
- 88 “The Geometry of Life Annuities”, (with Geoffrey Kingston), The Manchester School, 67, 2, March 1999, 187-191.
- 89 “Mandatory Retirement Saving in Australia” (with Hazel Bateman), Annals of Public and Co-operative Economics, 69, 4, 1998, 547-569.
- 90 “Which Way Forward? Australia’s Policy for Retirement Incomes”, (with Suzanne Doyle), Economic Papers, June 1998, 57-82.
- 91 “Analysing Tax Reform Australian Style”, in Abelson, P. (ed.), The Tax Reform Debate: The Economics of the Options, Allan and Unwin, 1998, 28-45.
- 92 “Mandatory Retirement Saving: Australia and Malaysia Compared”, (with Hazel Bateman), in Salvador Valdes-Prieto (ed), The Economics of Pensions, Cambridge University Press, 1997, 318-349.
- 93 “The Tax Unit and Household Production - A General equilibrium Approach” (with John Whalley), Journal of Political Economy, 104, 2, April 1996, 398-418.

- 94 "Costing the Job Compact" (with Bruce Chapman), Economic Record, 71, 215, December 1995, 313-28.
- 95 "Economic Impacts of Carbon Reduction Schemes: Some General Equilibrium Estimates from a Simple Global Model" (with John Whalley), in Klein, L.R. and Fu-chen Lo (eds), Modelling Global Change, United Nations University Press, Tokyo, 1995, 270-285.
- 96 "Equity, Efficiency and the Superannuation Guarantee" (with Geoffrey Kingston and Hazel Bateman) in Knox, D. (ed), Superannuation Contemporary Issues, Longman Professional, 1994, 40-53.
- 97 "The Equity Implications of Mandated Funded Pension Schemes" (with Hazel Bateman and Geoffrey Kingston) in Creedy, J. (ed), Taxation, Poverty, and Income Distribution, Edward Elgar, 1994, 163-174.
- 98 "A Ricardian Equivalence Theorem for the Taxation of Pension Funds" (with Geoffrey Kingston), Economics Letters, 42, 1993, 399-403.
- 99 "How large are the incentives for sub-global carbon reduction initiatives?" (with John Whalley and Randy Wigle), Journal of Policy Modelling, V.15, Nos. 5 and 6, 1993, 473-490.
- 100 "Taxation, Retirement Transfers and Annuities" (with Hazel Bateman and Geoff Kingston), Economic Record, 69, 206, Sept. 1993, 274-84.
- 101 "Policies Towards International Environmental Issues" (with Craig Cooper), in Thampapillai, D. Taxation and the Environment, Australian Tax Research Foundation, 1993, Ch. 8.
- 102 "Australia's Mandated Private Retirement Income Scheme - An Economic Perspective" (with Hazel Bateman), in Retirement Income Perspectives, Background Paper No. 30, Economic Planning Advisory Council, Australian Government Printing Service, Canberra, July 1993.
- 103 "Setting the Scene", in Superannuation and Retirement Income, CEDA, 1992, Chapter 1.
- 104 "The Superannuation Guarantee Charge: What Do we Know About its Aggregate Impact?" (with Hazel Bateman), in Economic and Social Consequences of Australia's Ageing Population, EPAC Background Paper No. 23, 1992, 41-55.
- 105 "The Consumption Tax: A Brief Analytic Overview from an Australian Policy Perspective", Growth, 1992, August, 25-40.
- 106 "Customized Investment Strategies for Accumulation Superannuation" (with Hazel Bateman and Geoff Kingston), in Davis, K. and I. Harper (eds), Superannuation and the Australian Financial System, Allen and Unwin, 1992, 139-156.
- 107 "Australian Retirement Income Policy" (with Hazel Bateman), Australian Tax Forum, 1992, 1, 1-26.
- 108 "International Linkages and Carbon Reduction Initiatives", (with John Whalley and Randy Wigle), in Anderson, K. and R. Blackhurst (eds), The Greening of World Trade Issues, Harvester Wheatsheaf and University of Michigan Press, 1992, Ch. 6.
- 109 "Demographics, Retirement Saving and Superannuation Policy - An Australian Perspective", (with Hazel Bateman, Jack Frisch, and Geoff Kingston), in Stemp, P. (ed.), Saving and Policy (Canberra, Centre for Economic Policy Research, Australian National University, 1991), 193-227.

- 110 "Public Good Provision Rules and Income Distribution - some general equilibrium calculations" (with John Whalley), Empirical Economics, 1991, 16, 25-33.
- 111 "Linear Taxes, Public Goods, and Balanced Budget Incidence - Some Numerical Stimulations", in Head, J. and R. Krever (eds.), Flattening the Tax Rate Scale, Longman Professional, 1990, 321-336.
- 112 "Overinvestment in Housing?", in Housing Cost and Supply, Housing Industry Association, Sydney, 1989, 39-48.
- 113 "Wealth Taxation for Australia?", Australian Tax Forum, 1989, 6, 327-346
- 114 "Evaluating Tax Reforms - Do Numerical Estimates Help?", in Head, J. (ed.), Australian Tax Reform - Retrospect and Prospect, Australian Tax Research Foundation, Sydney, 1989, 431-444.
- 115 "The Distribution of Wealth: What is it, What does it mean, and is it important?", Australian Economic Review, 1988, 3, 35-41.
- 116 "General Equilibrium Computation applied to Public Sector Issues", in Hare, P., (ed.), Surveys in Public Sector Economics, Basil Blackwell, Oxford, 1988, 247-297.
- 117 "A Microeconomic Model of the Demand for Health Insurance and Health Care in Australia", (with Colin Cameron, Pravin Trivedi and Frank Milne), Review of Economic Studies; LV, 1, February 1988, 85-106.
- 118 "Statistical Incidence Studies: An Economic Perspective", in Saunders, P. (ed.), Redistribution and the Welfare State: Estimating the Effects of Government Benefits and Taxes on Household Income, Social Welfare Research Centre, Reports and Proceedings, No. 67, August 1987.
- 119 "Interpreting net fiscal incidence calculations", Review of Economics and Statistics, November 1987, 685-694 (with John Whalley).
- 120 "Privatization and Public Economics - Some Neglected Issues", in Abelson P. (ed.), Privatization: An Australian Perspective, A.P.P., Sydney, 1987, 108-119.
- 121 "The Nation's Private Wealth - Some New Calculations for Australia", Economic Record, March 1987, 63, 61-79.
- 122 "Privatization Policies and Public Enterprise - a Survey", Economic Record, June 1986, 62, 145-162 (with Simon Domberger). Reprinted in Bishop, M., John Kay and Colin Mayer (eds), Privatization and Economic Performance, Oxford University Press, 1994, pp.32-61.
- 123 "The Economic Effects of Changing the Tax Mix: Some Preliminary Results from an Applied General Equilibrium Model of the Australian Economy and Public Sector", in Head J.E. (ed.), Changing the Tax Mix, Australian Tax Research Foundation, 1986, 95-114.
- 124 "Introduction", in Piggott and Whalley (eds.), 1985, 1-24.
- 125 "The Welfare Costs of Owner Occupier Housing Subsidies: Inflation, Tax Treatment and Interest Rate Regulation", Australian Economic Papers, December 1984, 23, 43, 206-218 (with Robert Albon and Christopher Findlay).
- 126 "The Distribution of Wealth in Australia - A Survey", Economic Record, September 1984, 60, 170, 252-265.
- 127 "The Value of Tenant Benefits from UK Council Housing Subsidies", Economic Journal, June 1984, 94, 384-389.

- 128 "Wealth Tax Reform in Australia", Growth, July 1984, 55-67.
- 129 "The Demand for Health Insurance and Health Care in Australia: A Progress Report", in Tatchell, P.M. (ed.), Economics and Health, 1983, Technical Paper 8, Health Economics Research Unit, Australian National University, Canberra, 1984, 58-89 (with Colin Cameron, Frank Milne and Pravin Trivedi).
- 130 "Some Aspects of the Campbell Committee's Case for Housing Finance Deregulation", Economic Papers, 1983, Special Edition, 38-51 (with Robert Albon).
- 131 "Some General Equilibrium Implications of Tax Substitutions: A Preliminary Numerical Assessment for Australia", in John Head (ed.), Taxation Issues of the 1980's, Australian Tax Research Foundation, 1983, 209-229.
- 132 "Housing Interest Rate Deregulation and the Campbell Report" (with Robert Albon), Economic Record, March 1983, 80-87
- 133 "The Microeconomic Effects of Tax-Inflation Interactions: General Equilibrium Estimates for Australia", in Pagan, A. and P.K. Trivedi (eds.), The Effects of Inflation - Theoretical Issues and Australian Evidence, Centre for Economic Policy Research, Australian National University, 1983, 137-182.
- 134 "The Social Marginal Valuation of Income - Australian Estimates from Government Behaviour", Economic Record, 1982, March, 92-99.
- 135 "General Equilibrium with Public Production and Public Provision: Computation, and Results for the UK Case", Zeitschrift fur Nationalokonomie, 1982, Supp.2, 1-26 (with John Whalley).
- 136 "A Summary of Some Findings from a General Equilibrium Tax Model of the U.K." (with John Whalley), Journal of Monetary Economics, Vol. 14, 1981, 153-199.
- 137 "Welfare Loss Estimates from Homeowner Tax Preferences: Inflation, Mortgage Interest Deductibility, and Capital Gains Treatment" (with John Whalley), Economics Letters, 1980, 6, 357-365
- 138 "General Equilibrium Analysis of Taxation Policy", in S.M. Robinson (ed.) Analysis and Computation of Fixed Points, Academic Press (New York), 1979, 183-195 (with John Whalley).
- 139 "General Equilibrium Investigations of UK Tax Subsidy Policy - A Progress Report". Paper presented at the AUTE Conference, Edinburgh, April 1976 and published in the Conference proceedings, edited by J.M. Artis and A.R. Nobay (with John Whalley).

Comments etc.

- "Reply to Gottfried and Richter and Apps and Rees" (with John Whalley), *Journal of Political Economy*, 107, 2, April 1999, 410-418.
- "Comment" in Feldstein M. (ed) *Privatizing Social Security*, University of Chicago Press, 1998, pp. 89-96.
- "Means-testing Pensions: the Case of Australia", *Michigan Retirement Research Center Policy Brief*, 2014 (with Rafal Chomik)

Current Manuscripts

Submitted papers

- "The Impact of Pension Reform on Employment, Retirement and Disability Insurance Claims" (with Hernaes, Markussen and Ruud). CEPAR Working Paper 2023/11. Submitted to the Journal of Population Economics.

“Work Less but Stay Longer – Mature Worker Response to a Flexibility Reform” (Hernæs, Jia, Vigtel) CEPAR Working Paper 2019/3. Revised September 2021. Submitted to Scandinavian Journal of Economics

“Who applies for long-term care insurance benefits? Evidence from South Korea” (Fong and Youn), 2021

Working Papers

“Extending Pension Policy in Emerging Asia: An Overlapping Generations Model Analysis for Indonesia” (Kudrna, Poonpolkul), CEPAR Working Paper 2021/33.

Current Research

Modeling economic impacts of social protection policies in emerging economies with population ageing. (Kudrna)

Ageing and Inequality in Asia (O’Keefe)

Unpublished Research

Background papers prepared for the Committee on Sustainable Retirement incomes (CSRI):

“A Note on the Treatment of Assets in the Australian Age Pension Means Test”, (with Rafal Chomik), CEPAR Working Paper 2016/01

“Retirement Income Adequacy: Concepts and Measurement”, (with Rafal Chomik), CEPAR Working Paper 2016/02

“Labour Mobility, Pension Mobility and the Lack of Lock-in Effects” (with Erik Hernaes)

“The Impact of Cost-sharing on Hospital Expenditure in China: A Regression Discontinuity Approach” (Lu, Mi, Mayraz, Feng), CEPAR Working Paper 2020/26

“The impact of demographic change on labour supply and economic growth: Can APEC meet the challenges ahead?” (Chomik, McDonald), presented to APEC Forum on Labour mobility, Nha Trang, March 2017, CEPAR Working Paper 2017/12

“Demographic and Technological Change: Two Megatrends Shaping the Labour Market in Asia”(Chomik), Keynote Paper prepared for the ADB Conference on “Technology and the Aging Workforce”, Korea University, 7-18 May 2018. CEPAR Working Paper 2019/11

“Means Testing Social Security: Modelling and Policy Analysis” (Chomik, Woodland, Kudrna, Kumru), Report on Project UM15-14, November 2015. CEPAR Working Paper 2015/35.

“How do Chinese Predict their Life Expectancy?” (Lu, Yang, Mi), CEPAR Working Paper 2015/32

“Do unanticipated financial incentives impact elderly residential mobility and trade-downs?” (with Renuka Sane)

“Indexing Pensions” (with Renuka Sane). SP Discussion Paper 0925, World Bank, December 2009

“Demographic Shift and its Implications”, Background paper prepared for the New South Wales, Ageing 2030 conference, Sydney, October 30 2007.

“Income Tax Design and the Desirability of Subsidies to Secondary Workers in a Household Model with Joint and Non-Joint Time” (with Edgar Cudmore and John Whalley), National Bureau of Economic Research *Working Paper 13503*, October 2007

“Actuarial Economics” (with Michael Orszag), Presented as a keynote address, International Actuarial Association Conference, November 2004, Sydney

“Australia’s mandatory retirement saving policy: a view from the new millenium” (with Hazel Bateman), World Bank Pensions Primer (published 2001):

<http://wbln0018.worldbank.org/hdnet/hddocs.nsf...>

“Mandatory annuity design in developing countries” (with Suzanne Doyle), World Bank Pensions Primer (published 2001): <http://wbln0018.worldbank.org/hdnet/hddocs.nsf...>

Major Research Awards

ARC 2020 – 2023: Policy Modelling for Ageing in Emerging Economies: The Case of Indonesia (with Kudrna and others) \$261,000 plus \$150,000 industry support.

Rockefeller Foundation Bellagio Residency, “Population Ageing, Inequality and Social Policy for the Retired and Elderly: a Multi-disciplinary Analysis with Special Application to the Asia-Pacific”, August-September 2018

ARC Centre of Excellence in Population Ageing Research, 2017 – 2024. Centre director. Twelve chief investigators and 3 partner investigators. \$27.25 million plus collaborating and partner organisation support.

Major Project of the National Nature Science Foundation of China (grant number 71490733).

Michigan Retirement Research Centre 2014 – 2015: Means testing Social Security: Modelling and Policy Analysis (with Woodland and others), USD58,269

ARC 2015 – 2017: Mandatory Pre-funded Retirement Income Schemes: Best Policy and Practice (with Sherris and others), \$493,000 plus industry support.

ARC 2016 – 2017: Long-term care financing and policy: Insights from a pilot program in China (with Sherris and Yao), \$130,000 plus industry support.

Department of Foreign Affairs and Trade, ACC, Intra-Household Transfers in China (with Magnani, Lu), \$44,000, 2013

ARC Australian Professorial Fellow, 2011 – 2015, \$400,000.

ARC Centre of Excellence in Population Ageing Research, 2011 – 2017. Centre director. Eight chief investigators and 6 partner investigators. \$12.7 million plus collaborating and partner organisation support. Additional funding of \$1.25 million awarded 2011.

ARC 2011-2012: Developing sustainable retirement policy in a Chinese province: the case of Zhejiang; \$137,400 plus industry support.

ARC 2008-2012: “Managing Longevity Risk: Quantification and Implications for Products, Markets, Risk Management and Solvency” (with Sherris, Evans, Kim; Valdez; Mitchell; Hernaes); \$1,289,945 plus industry support

Economic and Social Research Institute (ESRI), Cabinet Office, Japan, 2007-2008: “Intergenerational Issues in Managing Future Fund Reserves” (with Mitchell); JPY6,500,000.

ARC 2007-2010 Linkage (with Department of Family and Community Services and Indigenous Affairs): An Integrated Approach to the Timing of Retirement: Life Cycle, Labour Force Heterogeneity, Financial Status and Public Support (with Barrett, Woodland, Gregory); \$640,000 plus industry support.

ARC/NHMRC 2006-2010: Ageing Well Ageing Productively (AWAP) Program: “Working Longer: Policy Reforms and Practice Innovations” (with Bohle, Choi, McDonald, Woodland); \$2,000,000.

Economic and Social Research Institute (ESRI), Cabinet Office, Japan, 2006-2007: “Integrating Social Security and Aged Care: Implications for Japan.” (with Mitchell); JPY7,000,000.

- ARC 2005-2007: “Economic, environmental and social psychological evaluation of Senior Living alternatives in Australia” (with Kennedy, Bohle, and Earl); \$1,072,000.
- Economic and Social Research Institute (ESRI), Cabinet Office, Japan, 2005-2006: “Notional Defined Contribution Plans, Population Ageing, and Pension Fund Reserves: Implications for Policy.” (with Mitchell); JPY10,400,000.
- ARC 2004-2006 Discovery: Retirement asset decumulation: Adequacy, institutions and products (with Valdez and Mitchell); \$285,000.
- Economic and Social Research Institute (ESRI), Cabinet Office, Japan, 2004-2005: Socially Targeted Pension Fund Investments for Pension Stakeholders (with Mitchell); JPY13,000,000
- Zhejiang Province, China: 2003-2004: “Pension reform in Zhejiang province” (with Lu Bei); \$20,000.
- Economic and Social Research Institute (ESRI), Cabinet Office, Japan, 2003-2004: “Financial Innovation and Life Cycle Asset Allocation” (with Mitchell); JPY18,000,000.
- ARC 2002-2004 Linkage (with Department of Family and Community Services): The Labour Supply and Savings Behaviour of Older Australians: Behavioural and Policy Impacts. (with Barrett and Woodland); \$700,000.
- Economic and Social Research Institute (ESRI), Cabinet Office, Japan, 2002-2003: “Reverse mortgages and the role of housing as a retirement asset” (with Mitchell); JPY18,000,000.
- ARC 2002-2004 Discovery: The Demand and Supply of Retirement Provision. (with Bateman, Morita, Purcal, Mitchell, Whalley); \$220,000.
- Economic and Social Research Institute (ESRI), Cabinet Office, Japan, 2000-2002: How much is enough for retirement provision; \$170,000.
- ARC 1999-2001: The Economic Analysis of Pension Policy and Retirement in Asia, (with Kingston); \$156,000.
- ARC 1997: Pension Reform in Asia, \$6,500.
- ARC Collaborative Grant (with AMP) 1996-98: Economic aspects of superannuation (with Kingston); \$411,000.
- ARC 1994-96: Economic aspects of private pension policy (with Kingston); \$199,000.
- ARC 1992-93: Economic impacts of carbon reduction initiatives, \$20,000.
- ARC 1991-93: Economic aspects of private pension policy (with Kingston); \$139,000.
- UNSW 1990: Economic aspects of Australian private pension policy, \$4,500.
- ARC 1987-90: Applied general equilibrium analysis of government policy, \$75,000. Extended to end 1990.
- Commonwealth Department of Health 1983-84: Demand for health insurance in Australia. (Frank Milne and Pravin Trivedi were co-investigators), \$20,000.
- ARGC 1981-86: General equilibrium analysis of government policies, app. \$80,000.
- Reserve Bank of Australia 1980-82: Applied general equilibrium analysis of Australian taxation policy, app. \$50,000.

RECENT SUBMISSIONS TO GOVERNMENT INQUIRIES ETC:

Submission to the Financial System Inquiry (with others), January 2014

Supplementary submission to the Financial System Inquiry (with Bateman, Chomik and Sherris), January 2014

Submission to the Financial System Inquiry: Drawdown Defaults (with Bateman, Chomik and Sherris) August 2014

Submission to the Senate Inquiry into the Superannuation Reform Bills (with Chomik and de Cure), November 2016

Brief prepared for the T20 Task Force on Aging Population and its Economic Impact + Immigration, Japan G20 (with Chomik and Yan): Aging, Fiscal Sustainability and Adequacy of Social Security Systems, May 2019

Submission to the Retirement Income Review (with others), February 2020

Submission to the DFAT consultation on new international development policy (with Hanewald and others), February 2020

Submission to the Royal Commission on Aged Care Quality and Safety: Aged Care Financing (with Chomik), September 2020

Submission to Treasury, Legislating the Objective of Superannuation. (Two submissions, with de Cure, Chomik, Bateman, Sherris; and with Breunig and Podger), March 2023.

TEACHING:

(* denotes new course)

University of Western Ontario

Principles of Economics, Public Sector Economics

University of Adelaide

Economic Statistics, Applied Welfare Analysis, Intermediate Microeconomics, Public Finance*

Australian National University

Intermediate Micro and Macro Economics, Advanced Public Finance, Public Policy, Income Distribution and Inequality*

University of Sydney

Intermediate Microeconomics, Graduate Microeconomics*, Graduate Public Finance*

University of New South Wales

Undergraduate and graduate courses in Microeconomics, Public Finance, and Economic Policy

Graduate Research Supervision since 1996

John Ablett, *Generational Accounting and Private Intergenerational Accounting: an Australian Perspective* (degree awarded April 1996).

Bruce Bradbury, *Economic Indices of Relative Need* (degree awarded October 1997).

Hazel Bateman, *Economic Aspects of Mandated National Retirement Income Schemes* (degree awarded April 1998).

Tracey MacNaughton, *Member investment choice in a mandatory retirement saving system* (degree awarded 2001).

Sachi Purcal, *Growing Old Gracefully*, (degree awarded April 2004).

Suzanne Doyle, *Retirement Income Streams in a Mandatory Retirement Provision Context* (degree awarded March 2008)

Lu Bei, *Issues in China's Pension reform initiatives* (degree awarded December 2008)

Yi Xin, *Intergenerational analysis of pension reform in China* (degree awarded December 2008).

- Jun Feng, *Developing a Reverse Mortgage Market in China* (degree awarded March 2009).
- Renuka Sane, *Three Essays in Pension and Retirement Economics* (degree awarded December 2010)
- Hong Bo Jin, *Financing Retirement: Two issues in Private Risk* (degree awarded March 2012)
- Natalia Garabato, *Financial Literacy and Pension Choice* (degree awarded November 2016)
- Natalia Aranco, *The Role of Education in Determining Health and Fertility* (degree awarded March 2018)
- Xiaoyun Zhang, *The aging giant: Health insurance, rural-urban migration, and the labor market in China* (degree awarded May 2018)
- Bianca Bonollo, *New perspectives on health choices and social interactions* (degree awarded September 2018)
- Rafal Chomik, *Ageing and Inequality*, enrolled 2018 (Supervised jointly with Bruce Bradbury)
- Huyen Hoang, Scientia scholarship, *Modelling Policy toward Ageing in Emerging Economies: Indonesia and beyond.*, enrolled 2019 (Supervised jointly with George Kudrna)
- T Le Trang, Scientia scholarship, *Modelling Policy toward Ageing in Emerging Economies: Indonesia and beyond*, enrolled 2019 (Supervised jointly with George Kudrna)

OTHER PROFESSIONAL ACTIVITIES:

Current editorial board appointments

- Journal of the Economics of Aging: Associate Editor
Journal of Retirement: Advisory Board

Conference etc involvement (organisation and presentations only) since 2004

- Economic and Social Research Institute, Japan, *Collaboration conference on Japanese economic issues*, February 2004, Tokyo
- Watson Wyatt Lecture, Cass Business School, City University, March 2004, London
- University of New South Wales, *Superannuation Colloquium*, Centre for Pensions and Superannuation, organiser, July 2004, Sydney
- Keynote speaker, International Actuarial Association Conference, November 2004, Sydney
- Expert Advisory Group, ADB/NewSouthGlobal Project, Pension Reform in India, 2004 – 2005
- Expert Advisory Group, ADB, Civil Service Pension Reform in India, 2005 – 2006
- Economic and Social Research Institute, Japan, *Collaboration conference on Japanese economic issues*, February 2005, Tokyo
- World Bank, Workshop on Developing NBFIs in Indonesia, March 2005, Jakarta
- APEC Future Economics Leaders Think Tank, Lowy Institute, June 2005, Sydney
- Zhejiang conference on Pension Reform, July 2005, Hangzhou
- Distinguished Lecture, *Longevity Insurance – a Missing Market?* Singapore Economic Research Conference, August 2005, Singapore
- International Commentator, RIETI Conference on Japan's Pension reform of 2004, December 2005, Tokyo
- Economic and Social Research Institute, Japan, *Collaboration conference on Japanese economic issues*, February 2006, Tokyo
- Deloitte Summit Panelist, May 2006, Athens
- Invited speaker, Third conference of the Monetary Stability Foundation, Bundesbank, July 2006, Frankfurt
- Reserve Bank of Australia, G20 meetings, "Financial Innovations for an Aging World", July 24-25 2006, Sydney.
- Korea Securities Research Institute, *Population Aging and Capital Markets in Developing Countries*, November 6-7 2006, Seoul.

- Economic and Social Research Institute, Japan, *Collaboration conference on Japanese economic issues*, March 2007, Tokyo
- Zhejiang University, Hangzhou, invited lecture, *Resourcing Retirement in the 21st Century*, May 2007
- ERSTE Foundation, Prague, *Aging Populations and Financial Markets: Expert Workshop*, June 2007
- ANU, *Australian and Japanese Labour Markets Compared: Different Roads to Reform*, July 2007
- APEC Pensions and Annuities Seminar, “*Retirement Policies, Annuities, and Longevity Insurance in Australia*”, Singapore, November 2007
- World Bank/Hitotsubashi Institute of Economic Research Workshop, *Closing the Coverage: Gap: The Role of Social Pensions*, Tokyo, February 2008
- Economic and Social Research Institute, Japan, *Collaboration conference on Japanese economic issues*, Tokyo, March 2008
- World Bank, Contractual Savings Conference, Annuities in Emerging Economies, Washington DC, April 2008
- APEC-IMF High Level Seminar, “*Ageing and Financial Markets*”. Seoul, May 2008.
- CPS Superannuation Colloquium, *Managing Public Investment Funds*, Sydney, July 2008
- APRIA conference, Plenary session speaker, “*Living Longer: Products, Problems, Possibilities*”, Sydney, July 2008
- CERP Conference, “*Notional Defined ontribution Pensions with Public Reserve Funds in Aging Economies: An Application to Japan*”, Turin, September 2008
- SMU Conference, “*Silver Security*”, Singapore, November 2008
- Hitotsubashi International Conference on Annuities Markets, Tokyo, January 2009
- SMU Conference, “*Silver Security*”, Singapore, November 2009
- PECC Conference “*An Australian Perspective on Social Resilience under Demographic Shift*”, Tokyo 4-5 March 2010
- OECD Conference on Private pensions, Keynote address. Sydney, November 2010.
- Workshop on Civil Service and Military Pension Arrangement in Selected Countries of the Asia-Pacific “*Civil Services and Military Retirement Income Provision in Australia*” 20-21 January 2011, Tokyo, at Hitotsubashi
- ASIC Summer School 21 – 23 February 2011. Sydney. “*Retirement Policies, Annuities and Longevity Insurance in Australia*”
- Centre for Research on Social Inclusion, Macquarie Universty: *Missing in Action? Older People and the Social Inclusion Agenda Seminar.* Feb 11 2011 “*Social Inclusion and Older People: An Economist’s Perspective*”
- MDC Workshop on Matching Defined Contribution (MDC) Schemes Workshop. Washington DC, June 6 and 7, 2011. Panelist on parameter selection in MDC schemes.
- Global Economic Symposium , Kiel: Panelist and Ideas Fair Presenter. October 2011
- Ian Castles Roundtable on Social Security and Taxation policy, Lead speaker, Australian National University, Canberra, October 2011
- World Pension Summit, “*Australia’s Retirement Income Policy*”, Amsterdam, November 2011
- Annual Netspar Conference, Keynote speaker, Amsterdam, January 2012
- Dynamic Evolution of the Pensions World, Kuala Lumpur, April 2012
- Inter-Gen10 Conference, “*Pensions, Ageing and Retirement in Australia: Long term Projections and Policies*”, Canberra, May 2012
- First Aging & Social Security International Conference, Keynote speaker, Hangzhou, May 2012
- Australian Economists Conference, Population Ageing Forum, “*Mature Labour Force Participation*”, Melbourne, July 2012, Sydney.
- Australian Economic Forum, “*Superannuation Reform*”, Sydney, July 2012
- Australian Human Rights Commission, Older Workers and Business growth, “*Mature Labour force Participation*”, September 2012, Sydney.
- Australia-Japan Joint Business Conference, “*Asia’s Changing Demographic: Challenges and Opportunities*”, Sydney, October 2012
- FaHCSIA Roundtable, Canberra, October 2012

- European Pension Funds Congress, “Private Pension Funds in Australia”, Frankfurt, Germany, November 2012
- Instituto de Estudos de Saude Suplementer, “Population Ageing in Australia”, Sao Paulo, Brazil, November 2012
- International Economics Association Roundtable, Income-contingent loans, “Elderly Support Policies as RCLs”, Bangkok, March 2013
- 9th Annual Conference on Social Security, on “History, demography and economics in first pillar pension design: the role of means testing”, Keynote address, Hangzhou, August 2013
- Hancock Lecture: Retirement Income Design with an Ageing Demographic, presented at UNSW and Crawford School, ANU, August-September 2013
- CEPAR-Harvard Workshop on Population Aging: Workplace-Linked Pensions for an Aging Demographic (with Olivia Mitchell), Harvard University, Boston, September 26-27 2013
- Commonwealth Treasury: Retirement Income Design with an Ageing Demographic, Canberra, October 23 2013, Canberra.
- CEPAR-South Western University of Finance and Economics joint Workshop “Demographic Shift, Intergenerational Solidarity and Elders’ Care”, “Intergenerational solidarity and Population Ageing: Attitudes in Europe”, Keynote address, December 14 2013, Chengdu
- Chinese Academy of the Social Sciences, Yinhua Fund Workshop on Population Aging, “Intergenerational solidarity and Population Ageing: Attitudes in Europe”, December 15, 2013, Beijing.
- Asia and the Pacific Policy Society Conference 2014: G20’s policy challenges for Asia and the Pacific, Prospects for sustainable retirement policy in Asia, March 11-12 2014, Canberra
- HKUST/World Bank conference: “Challenges of Population Aging in Asia”, “Social protection and saving policy: Some lessons from Australia” (with Rafal Chomik). March 18-19 2014, Hong Kong.
- Pension Research Council: “Re-imagining Pensions: the next 40 years”, “The Australian and United States Retirement Income System: Comparisons with and Lessons for the United States” (with Rafal Chomik), May 1-2 2014, Philadelphia
- International Conference on Ageing and Public Policy – Health Care, Urbanization and the Environment, Keynote Address “Australia’s Health and Aged Care System: New Developments in Aged Care Policy”, October 2014, Hangzhou China.
- Asia Economic Policy Review Conference, Social Security in Aging Asia, “Population Aging and Social Security in Asia” (with Rafal Chomik), Overview paper, Tokyo, October 18 2014.
- CEPAR/CESifo Workshop: Pension Taxation, Population Ageing and Globalisation, “Re-exacmining Tax Expenditures” (with Rafal Chomik), November 17-18 2014, Sydney.
- ASSA Symposium: Population Ageing and Australia’s Future, “National Policy Challenges”, November 11 2014, Canberra.
- Pension Policy in India, “Payout Design” (with Rafal Chomik), February 2015, Delhi.
- The 4th ANU-DPU Conference with CEPAR, “Social Security Policy in Asia: An Overview” (with Rafal Chomik), February 2015, Bangkok.
- ASIC Annual Forum, “Payout Design”, March 23-24 2015, Sydney.
- AFR Banking and Wealth Summit, Panellist “Aligning Tax Policy with Financial Systems”, April 2015, Sydney.
- Interdisciplinary Research on Long-term Care and Health Ageing, Keynote Address “Projecting the Fiscal Impact of Population Ageing” (with Rafal Chomik), May 2015, Hangzhou.
- CEPAR/CESifo Workshop on Taxation of Pensions, “Tax Expenditures on Pensions: Concepts, Concerns and Misconceptions” (with Rafal Chomik), September 2015, Munich.
- EWC-KOSTAT Conference on the Demographic Dividend and Population Aging in Asia, “Population Ageing in Asia and the Pacific: Dependency Metrics for Policy” (with Rafal Chomik and Peter McDonald), October 2015, Honolulu.
- International Conference Urbanization And Social Development: Based on Big Data, “Challenges of an aging demographic: A developed country’s persective”, June 2-5 2016, Qingdao.

- High Level Policy Dialogue with the Indonesia Ministry of Finance, “Pensions Options and Reform”, March 2016, Jakarta.
- AFR Banking and Wealth Summit, Panellist “Retirement Incomes, Retirement Outcomes”, April 5-6 2016, Sydney.
- Research Challenges for Global Pensions: Trends and Heterogeneity, “Means Testing Public Pensions – Designs and Impacts for an Ageing Demographic” (with Rafal Chomik), June 8 2016, Paris.
- Committee for Sustainable Retirement Incomes (CSRI) Leadership Forum, Invited Presentation, “The CSRI Leadership Forum Introductory Remarks”, October 12-13 2016, Canberra.
- Conceptualizing IDB Work on Long Term Care Services, Invited Presentation, “Long Term Care Concepts, Trends and Reforms: A view from Australia” (with Rafal Chomik), October 25 2016, Washington D.C.
- Australian Association of Gerontology Conference, Keynote Address, “Superannuation: Where to from here”, November 2-4 2016, Canberra “Workshop on the Development of an APEC Labour Mobility Framework”, February 2017, Nha Trang, Vietnam
- The United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP): Preparatory Regional Expert Meeting: Third Regional Review of the Madrid International Plan of Action on Ageing, June 2017, Bangkok
- ASIC Annual Forum 2018, Panellist ‘The Golden Years?’, March 19-20 2018, Sydney
- Asian Development Bank and Korea University Workshop: Technology and an Ageing Workforce, Keynote Presentation “Population Ageing and Technology: Two Megatrends Shaping the Labour Market in Asia” (with Rafal Chomik), May 17-18 2018
- Co-organiser of the third annual International Network for Pensions, Aging, and Retirement Research (INPARR) Conference, OCED Headquarters Paris, June 6 2018
- Co-organiser, CEPAR Crawford Policy Dialogue, Retirement Incomes Policy, November 1 2018
- KIPF-EWC Inclusive Growth and Fiscal Policy Conference, “Population Aging, Inequality and Fiscal Sustainability: the Challenge for Social Security Design”, Honolulu, February 25 2019
- IOPS Options for Creating Sustainable Pension Systems in Emerging Markets Conference, Keynote Address, “What are supervisory challenges with regard to current and new retirement products?”, Delhi, March 7 2019
- Global Solutions Summit, Panellist “Aging Population and its Challenges”, March 19, 2019, Berlin.
- T20 Japan Meeting, by invitation only (ADB), March 19 2019, Berlin. Co-Chair, Aging Population and its Economic Impact + Immigration Taskforce.
- Co-organiser of Workshop on Data Linkage for Ageing Related Research, ANU, Canberra, April 10, 2019
- Co-organiser of the fourth annual International Pension Research Association (IPRA, formerly INPARR) Conference, OECD Headquarters, June 5 2019
- Co-organiser of Economics of Ageing Workshop, UNSW, Sydney, June 24-25, 2019
- Co-organiser of 5th Annual Workshop on Population Ageing and the Chinese Economy, UNSW, Sydney, July 15, 2019
- The Global Economic Implications of Population Ageing, CAMA/Treasury Conference, Invited Presentation “Ageing and Social Protection”, ANU, Canberra, August 26-27, 2019
- 10th annual APRU Population Aging Conference: A New Paradigm in the Era of the 100-year Life Span – The Search for Social and Scientific Solutions, Tokyo, October 12-13, 2019
- Nikkei Super Active Aging Society Conference (SAAS), Invited Presentation “The impact of demographic change on labour supply and economic growth: Can APEC meet the challenges ahead?”, Tokyo, 14-15 October 2019
- National Academy of Medicine, “Designing and implementing social protection and pension policies: Can equity, income adequacy, and sustainability all be achieved?”, Washington, D.C., November 6-8 2019

Korean Institute of Public Finance and the East-West Center (KIPF/EWC) Conference, Invited Presentation “Population Aging: Challenges and Policy Options” and Panellist, Honolulu, Hawaii, 14-15 November 2019

Co-organiser Policy Dialogue on Housing and Ageing, ANU, Canberra, November 18, 2019

Policy Dialogue on Housing and Ageing, Presentation “Nest and Nest Egg?”, ANU, Canberra, November 18, 2019

Co-organiser 27th Colloquium on Pensions and Retirement Research, UNSW, Sydney, December 2-3, 2019

Organiser, Healthy Ageing Forum, UNSW, January 2020

Invited evidence to Royal Commission into Aged Care Quality and Safety, September 2020

NUS/CASS/Tsinghua Conference on the Economic and Social Impacts of Population Aging, invited Lecture, Population Ageing, Productivity and Technological Change in Asia, November 2020

Actuaries Institute, Advisory Committee, Aged care Green Paper, January – September 2021

COTA Australia National Policy Forum on Retirement Incomes, Canberra, February 2021

Lead Speaker, Retirement Income Review Roundtable, TTPI and ASSA, March 2021

Centre for Strategic and International Studies, Roundtable, Aging Societies in the Western Hemisphere, June 2021

World Economic Forum, “In conversation with private sector on UN Decade of Health Ageing”, June 2021

Global Coalition on Ageing, the Future of the Caregiving Workforce in the Asia Pacific, Strategy Session, July 2021

Regional Conference on the Health and Socioeconomic Well-Being of Older Persons in Developing Asia: Role of Individual and Household Data, Paper presentation, September 2021

International Lecture, Peoples Bank of China, Economic Recovery, Pensions, October 2021 (invited)

Nikkei Super Active Aging Society Conference (SAAS), Invited Presentation, Mature Labour Force, November 2021

ADB “Rethinking Social Protection Reform in Post-Pandemic Recovery” as a T20-associated event. Panellist discussion entitled “Comprehensive Social Protection Framework for Post-Pandemic Recovery” 21 April 2022. (Virtual)

Shaping retirement incomes: the next 30 years, Presentation at the 7th International Pension Research Association (IPRA) Conference, OECD, Paris France, 23-24 June 2022 (in-person)

The Future of Retirement Income Systems: Some Speculations, at The Future of the Pension System: Ideas for a Good Reform Design, Latin American and Caribbean Economic Association Meeting (LACEA) and The Latin American Meeting of The Econometric Society (LAMES), Peru: Thursday 3 November 2022 (virtual)

Australian Retirement Provision: A possible structure for South Korea, Korea Pension Association (KPA) meeting, South Korea: Monday 31 October 2022 (virtual)

Keynote presentation: Financial Decision Making in and for Old Age, APRU: Ageing at the Time of Crisis: Understanding Needs, Navigating New Challenges: Zeizhang/Singapore: Thursday 10 November and Friday 11 November 2022 (virtual)

Nikkei Super Active Aging Society Conference (SAAS), Invited Presentation, Financial Decision-making, November 2022

Asian Economic Development Conference, Asian Development Bank, July 2023, Tokyo

Other Administration roles at University of New South Wales

Member, Academic Board 1988-89, 1992–1997, 2005-6

Environment Education Committee, 1990

University Qualifications Committee, Promotion to Professor, 1993-1995, 1998-2001.

Centre of Applied Economic Research Advisory Committee, 1995- 2000

Program Committee, Econometric Society of Australasia Meetings, 2000

PhD Degree Review Committee 2011

Faculty Appointments, Promotions and Tenure Committees etc.

Major consultancies etc. since 2003

Russian Federation, Ministry of Labor and Social Development, Pension payout design and implementation, 2002-2003

Zhejiang Province, China: Economic Evaluation of expanding social security to capture non-urban workers, 2003-2005

World Bank, Implementation strategies for pension payouts in Russia, 2003

World Bank, Evaluation of WB Pension advice in Asia, 2004

APEC, Financial markets and demographic change, 2008

Indonesia Pension Reform, 2009

OECD, Intergenerational Solidarity, 2010

World Bank, Kazakhstan Pension Reform, 2013

UN, Modeling Growth in Aging Economies of Southeast Asia, 2017

ADB, Ageing and Technology, 2018

Refereeing

American Economic Review, Australian Economic Papers, Australian Economic Review, Australian Population Studies, Australian Social Policy, Econometrica, Economic Analysis and Policy, Economic Journal, Economic Record, Economica, Information Economics and Policy, International Review of Economics and Finance, International Tax and Public Finance, Journal of Development Economics, Journal of the Economics of Aging, Journal of Environmental Economics and Management, Journal of Industrial Relations, Journal of Pension Economics and Finance, Journal of Population Economics, Journal of Public Economics, Journal of the Economics of Aging, Oxford Economic Papers, Regional Science and Urban Economics, Review of Economic Studies, Review of Economics and Statistics, World Development, Zeitschrift für Nationalökonomie.

Australian Research Council (Ozreader [2004 – 2006]; International Expert reader [2007-8]; Panel member [2009-2011]; Australian Laureate Fellowships Selection Advisory Committee [2014-2015]); Social Science and Humanities Research Council (Canada); Research Grants Council (RGC) of Hong Kong [2008]; The Netherlands Organisation for Scientific Research [2012]