

CURRICULUM VITAE

November 2020

NAME: Bruce James CHAPMAN



NATIONALITY:

Australian

EDUCATION:

Bachelor of Economics (First Class Honours)
Australian National University, 1973

PhD (Yale University), 1982

Thesis Title: 'An Economic Analysis of Quit
Behaviour: A Case Study of Young U.S. Males'

CURRENT POSITION: Emeritus Professor of Economics,
Research School of Economics and
Research School of Finance and Actuarial Studies
College of Business and Economics
Australian National University

CONTACT NUMBERS: (02) 61254050 (W); 0424 589 728 (M).

PRIZES, FELLOWSHIPS AND DISTINCTIONS:

2020 Officer of the *Order of Australia* (AO) for contributions to higher education, economics and public policy in particular, and for leadership of professional societies.

2018 Appointed Fellow, *International Economics Association*

2018 *Universitas 21* 2018 Gilbert Medal for Contributions to International Higher Education

2017 *Australian Financial Review* Lifetime Achievement Award for Contributions to Higher Education

2017 Fiscal Studies Institute Miriam Hederman O'Brien prize for the Most Outstanding Contribution to Irish fiscal policy debate (with Aedin Doris)

2017 Appointed as the inaugural Sir Roland Wilson Chair of Economics, Australian National University

2015 Distinguished Fellow Award, Economics Society of Australia, July.

2014 ANU Award for the *Most Policy Impact through the Media*, Australian National University, Canberra, December.

2014 Vice-Chancellor's Award for *Public Policy Impact* (with Timothy Higgins), Australian National University, Canberra, November.

2014 Academy of the Social Sciences of Australia Annual Cunningham Lecture, "The Government as Banker: Income contingent loans for social and economic progress", Canberra, November.

2012 Named as "The Person with Most Influence in Higher Education in Australia", *The Australian* newspaper, February 2012 (finished 5th in both subsequent years, 2013 and 2014, and in the top 50 since).

2011-2017 Executive Committee of the International Economics Association (elected)

2009+ "Who's Who in the World"

2007-13 President, Economics Society of Australia (elected, twice).

2008-2015 Sippanonda Distinguished Research Scholar, DPU University, Thailand (awarded).

2008 Invited participant, 2020 Summit (March), Parliament House, Canberra.

2006 Edward Shann Memorial Lecture, University of Western Australia.

2004 Australian National University Economics Hall of Fame

2003+ "Who's Who in Australia".

2003-2006 President, Australian Society of Labour Economists (elected).

- 2001 Order of Australia (General Division) for contributions to the development of Australian economic, labour market and social policy.
- 1993 Fellow of the Academy of the Social Sciences of Australia (elected)
- 1978-79 Brookings Institution Research Fellowship
- 1975-78 Yale University Graduate School Fellowships
- 1975 Fulbright Travel Award
- 1972 United Commercial Travellers' Association of Australia Award, for finishing First in Economics III, ANU

EMPLOYMENT

Academic Positions

- Current: Emeritus Professor of Economics, Research School of Economics and Research School of Finance and Actuarial Studies, Australian National University
- 2016-2020: Sir Roland Wilson Chair of Economics, College of Business and Economics, Australian National University
- 2008-2015: Professor of Economics and Chair, Public Policy Outreach, Crawford School of Public Policy, Australian National University.
- 2005-2007: Professor and Head, Economics Program, Research School of Social Sciences, Australian National University.
- 1996-2005: Professor, Economics Program, Research School of Social Sciences, Australian National University.
- 1986-94: Deputy Director and Director, Centre for Economic Policy Research, Research School of Social Sciences, Australian National University.
- 1984-86: Research Fellow on Secondment, Centre for Economic Policy Research, Research School of Social Sciences, Australian National University
- 1980-83: Lecturer, Economics Department, University of Adelaide
- 1979: PhD Macroeconomics grader for Professor James Tobin, Yale University
- 1974-75: Tutor, Economics Department, Flinders University of South Australia

Adjunct/Affiliated Positions

- 2017 - International Research Associate, Institute of Fiscal Studies, UK
- 2017 - International Research Associate, University College London.
- 2008-2016: Sippanonda Distinguished Research Scholar, DPU University, Thailand .
- 1999-2004: Professor, Institute of Applied Economic and Social Research, University of Melbourne
- 1998+ Research Associate, National Institute of Labour Studies, Flinders University

1998+ Research Associate, Labour Market Research Centre, Curtin University

Australian Government Jobs

November 2014-December 2016: Committee member, Australian Council of the Learned Academies Advisory Committee

June 2012-November 2012: Consultant, Base Funding Review, Australian Government

March 2008-December 2008: Consultant, Bradley Review of Higher Education, Australian Government

October 1994-March 1996: Senior economic adviser (full-time) to the Prime Minister of Australia, Paul Keating.

September 1987-December 1989: Consultant (full-time) to the Federal Minister for Employment, Education and Training, John Dawkins.

Other (recent only)

June 2016-: Advisory Committee member, Education Statistics Unit, NSW Department of Education, Sydney

April 2016-: Committee member, Advisory Committee, Centre for Health Economics Research and Evaluation, University of Technology Sydney.

June 2014-January 2017: Committee member, Advisory Committee, National Centre for Higher Education Equity, Curtin University of Technology

RESEARCH INTERESTS

Income-contingent loans policy, labour economics, the economics of education (higher education student financing), economic policy, applied econometrics, the economics of crime, and the economics of sport.

PUBLICATIONS

Papers in Refereed Journals (*Invited) (+not refereed)

['The Rate of Return to University Education for Males in the Australian Public Service'](#), *Journal of Industrial Relations*, June, 1977: 146-157.

['Specific Training and Inter-Industry Wage Differentials in U.S. Manufacturing'](#) (with Hong W. Tan), *Review of Economics and Statistics*, Vol. LXII, No.3, August, 1980: 371-378.

['Modelling Occupational Choice: Endogenous Preferences and Non-Pecuniary Job Attributes'](#), *Journal of Industrial Relations*, June 1981: 240-249.

- [‘Affirmative Action for Women: Economic Issues’](#), *Australian Bulletin of Labour*, Vol.11, No.1, December, 1984: 30-42 (reprinted in Keith Whitfield (ed), *Contemporary Issues in Labour Economics*, Allen and Unwin, Sydney, 1991).
- ‘Unemployment: The Background to the Problem’ (with F H Gruen), *Canberra Bulletin of Public Administration*, I, 1984.
- [‘Comment’ on J. Sloan and M. Wooden, ‘Labour Markets from the Microeconomic Perspective: Implicit Contract Theory’](#), *Australian Economic Review*, 4, 1984.
- [‘Sex Differences in Earnings: An Analysis of Malaysian Wage Data’](#) (with J Ross Harding), *Journal of Development Studies*, 21(3), April, 1985: 362-376.
- [‘Continuity and Change: Labour Market Programs and Education Expenditure’](#), *Australian Economic Review*, 3, 1985: 98-112.
- [‘Sex and Location Differences in Wages in the Australian Public Service’](#), *Australian Economic Papers*, 24, (45), December, 1985: 296-309.
- ‘Wage Policy Perspectives on the Accord’, *Economic Analysis and Policy*, 16 (1), March, 1986: 1-17.
- [‘An Analysis of the Origins of Sex Differences in Australian Wages’](#) (with Charles Mulvey), *Journal of Industrial Relations*, December, 1986: 504-520. Reprinted in Keith Whitfield (editor), *Contemporary Issues in Labour Economics*, Allen and Unwin, Sydney, 1991.
- [‘Sex Differences in Labour Turnover in the Australian Public Service’](#) (with Heather Prior), *The Economic Record*, Vol. 62 (179), December, 1986: 497-505.
- [‘An Empirical Analysis of Australian Strike Activity: Estimating the Industrial Relations Effect of the First Three Years of the Prices and Income Accord’](#) (with John J Beggs), *The Economic Record*, 63 (180), March, 1987: 46-60.
- [‘Australian Strike Activity in an International Context: 1964-85’](#) (with John J. Beggs), *Journal of Industrial Relations*, June, 1987: 137-149.
- [‘Labour Turnover and Wage Determination’](#), *Australian Economic Papers*, 26 (48), June, 1987: 119-129.
- [‘Declining Strike Activity in Australia, 1983-85: An International Phenomenon?’](#) (with John J. Beggs), *The Economic Record*, Vol. 63 (183), December, 1987: 330-339.
- [‘Labor Turnover Bias in Estimating Wages’](#) (with John J. Beggs), *Review of Economics and Statistics*, Vol. LXX (1), February, 1988: 117-123.

- [‘Australian Strike Activity in an International Context: 1964-85 - Rejoinder’](#) (with John J. Beggs), *Journal of Industrial Relations*, June, 1988: 318-320.
- [‘Immigrant Wage Adjustment: Cross-Section and Time-Series Estimates’](#) (with John J. Beggs), *The Economic Record*, Vol. 64 (186), September, 1988: 161-167.
- ‘An Economic Analysis of the Higher Education Contribution Scheme of the Wran Report’, *Economic Analysis and Policy*, Vol. 18 (3), September 1988: 171-185.
- [‘Some Observations on Wage-Setting Practices in the Australian Labour Market System’](#), *Australian Journal of Management*, Vol. 13 (2), December 1988: 161-175.
- [‘Search Efficiency, Skill Transferability and Immigrant Relative Unemployment in Australia’](#) (with John J. Beggs), *Applied Economics*, Vol 22 (2), February 1990: 249-66.
- [‘Projections of Long-term Unemployment’](#) (with P. N. Junankar and Cezary Kapuscinski), *Australian Bulletin of Labour*, September 1992: 176-188.
- [‘Government, human capital formation and higher education’](#), (with David Pope), *Australian Quarterly*, Vol. 64 (3) 1992: 276-292.
- [‘Government Intervention in the Provision of On-the-Job Training’](#) (with Peter J. Stemp), *Australian Economic Papers*, 31 (59), 1992: 354-368.
- [‘Australian Student Loans’](#), (with Ann Harding), *Australian Economic Review* (1), 1993: 62-75.
- [‘Long Term Unemployment: The Dimensions of the Problem’](#), *Australian Economic Review* (2), 1993: 23-25.
- [‘Immigrant Qualifications: Recognition and Relative Wage Outcomes’](#) (with Robyn R. Iredale), *International Migration Review*, 27 (2), 1993: 359-387.
- [‘Long Term Unemployment: The Case for Policy Reform’](#), *Economic and Labour Relations Review*, 4 (2) December 1993: 218-240.
- [‘The Job Compact: Why the Reform is Right’](#), *The Australian Quarterly*, Winter, 1994: 21-33
- ‘Income Contingent College Loans’, *Journal of Economic Perspectives*, October, 1994: 209-211.
- [‘Costing the Job Compact’](#) (with John Piggott), *Economic Record*, 71 (215) December 1995: 313-328.
- ‘HECS 5 Years After’ (with Damian Smith), *Current Affairs Bulletin*, January, 1995: 16-27.

- *‘[The Rationale for the Higher Education Contribution Scheme](#)’, *Australian Universities Review*, Vol. 39 (1), July 1996: 43-50.
- *‘Should Academic Economists be Involved in Policy?’, *Academy of the Social Sciences in Australia Newsletter*, 16 (1), 1997: 17-21.
- *‘[Conceptual Issues and the Australian Experience with Income Contingent Charges for Higher Education](#)’, *The Economic Journal*, Vol. 107 (442), 1997: 738-751. [Reprinted in Nicholas Barr (ed), *Economic Theory and the Welfare State*, The International Library of Critical Writings in Economics 132, Vol. 3, 2001, and Clive R. Belfield and Henry M. Levin (eds.) *The Economics of Higher Education*, The International Library of Critical Writings in Economics 165, 2003.]
- ‘[Comment on ‘Towards Full Employment’](#)’, *Australian Economic Review*, 30(4), 1997: 418-420.
- *+‘[F.H.G. Gruen: 1921-1997](#)’, *The Economic Record*, 74 (225), June, 1998: 186-194 (obituary).
- ‘[Unemployment and Crime: Towards Resolving the Paradox](#)’, *Journal of Quantitative Criminology*, 1998, (with John Braithwaite and Cezary Kapuscinski), Vol. 14 (3), 215-243.
- ‘[The Accord: Background, Changes and Aggregate Outcomes](#)’, *Journal of Industrial Relations*, 1998: 61(4): 224-243.
- *+‘[Economics and policy-making: The Case of the Higher Education Contribution Scheme](#)’, *Canberra Bulletin of Public Administration*, 90 (1998): 120-124.
- *‘Changes in Costs for Australian Higher Education Students from the 1996/97 Budget’, *Hochschulfinanzierung (Austrian Journal of Public Policy Higher Education Funding issue)*, (with Tony Salvage), (4) (1998): 71-90.
- ‘[A Comparative Static Model of the Relationship between Immigration and the Short-term Job Prospects of Unemployed Residents](#)’ (1999), (with Deborah Cobb-Clark), *Economic Record*, Vol. 75 (231); 358-368.
- *‘[A New Arrangement for Confidentialised Unit Record Files](#)’, (1999), *Australian Economic Review*, (with Tom Crossley and Ging Wong), Vol. 32 (4): 404-9.
- +‘[Reform of Ethiopian Higher Education Financing: Conceptual and Policy Issues](#)’ (1999), *Economics of Education Series 2, Economics of Education Thematic Group* (Washington D. C., World Bank).
- *+‘[The myth of the short, sharp shock](#)’ (2000), *BCA Papers*, 2, No.2 (September): 76-80.
- *‘[Australian Higher Education Financing: Issues for Reform](#)’ (2001), *Australian Economic Review*, 34 (2): 195-204.

- ‘Avoiding Recession and Long Term Unemployment’ (2001) (with Cezary Kapuscinski) in Carlson E. and Mitchell W.F. (eds.) *Achieving Full Employment*, supplement to *Economic and Labour Relations Review*, Vol. 12: 99-116.
- [‘The Impact of Children on the Lifetime Earnings of Australian Women: Evidence from the 1990s’](#), (2001) (with Yvonne Dunlop, Matthew Gray, Amy Lui and Deborah Mitchell), *Australian Economic Review* 34 (4): 373-389.
- [‘Unemployment Traps and Age Earnings Profiles: Estimates for Australia in 2001’](#) (2001) (with James Jordan, Ken Oliver and John Quiggin), *Australian Journal of Labour Economics*, 4(3), 174-191.
- [‘Australian Postgraduate Financing Options’](#) (2001) (with Tony Salvage), *Agenda*, 8(4): 67-78.
- [‘From Silos to Seamlessness: Towards a Cross-Sectoral Funding Model for Post compulsory Education and Training’](#) (2001) (with Louise Watson and Leesa Wheelahan), *Australian Journal of Education* 45 (3): 249-262.
- *[‘Income Contingent Financing of Student Charges for Higher Education: Assessing the Australian Innovation’](#) (2002) (with Chris Ryan), *Welsh Journal of Education*, Vol. 11 (1): 45-63.
- *+[‘Creating Jobs – the Role of Government: Introduction’](#) (2002) (with Peter Kenyon), *Australian Journal of Labour Economics*, Vol. 5 (2): 101-110.
- *+[‘Welfare and the Labour Market: A New Frontier for Reform? Essays in Honour of the Late Professor Fred Gruen’](#) (2002) (with Bob Gregory), *Australian Journal of Labour Economics* 5 (4): 431-442.
- *+[‘Distinguished Fellow of the Economic Society of Australia, 2001: Robert G. Gregory’](#), *Economic Record*, Vol. 78 (241): 129-135.
- +[‘Unemployment duration, schooling and property crime’](#) (2002) (with D. Weatherburn, C. A Kapuscinski, M. Chilvers and S. Roussel), *Crime and Justice Bulletin* 74 (December):1-16.
- [‘HECS System Changes: Impact on Students’](#) (2004) (with Gillian Beer), *Agenda*, Vol. 11 (2): 157-174.
- *+ [‘Case Studies in Labour Economics: The Household, Income and Labour Dynamics in Australia \(HILDA\) Survey Special Issue’](#) (2004) (with Paul Flatau and Peter Kenyon), *Australian Journal of Labour Economics*, Vol. 7 (2) (June): 109-117.
- [‘An Income-related Loans Proposal for Drought Relief for Farm Businesses’](#) (2004) (with Linda Botterill), *Australian Journal of Public Administration*, Vol. 63 (3) (September): 10-19.
- [‘Using the Tax System to Collect Fines’](#) (2004) (with Arie Freiberg, John Quiggin and David Tait), *Australian Journal of Public Administration*, Vol. 63 (3) (September): 20-29.

- [‘The Value of Don Bradman: Additional Revenue in Australian Ashes Tests’](#) (2004) (with Julian Blackham), *Economic Papers*, Vol. 23 (4): 369-385.
- *+ ‘Opinion: A Critical Appraisal of the New Charges for Higher Education Students’ (2004), *Dialogue*, Vol. 23(1): 61-72.
- *+ [‘Income Related Loans for Public Policy’](#) (2004) *Public Administration Today*, Issue 1: September-November: 67-91.
- ‘The Access Implications of Income-contingent Charges for Higher Education: Lessons from Australia’ (2005) (with Chris Ryan), *Economics of Education Review*, Vol. 24 (5): 491-512.
- [‘Using Financial Incentives and Income Contingent Penalties to Detect and Punish Collusion and Insider Trading’](#) (2005) (with Richard Denniss), *Australian and New Zealand Journal of Criminology*, Vol. 38 (1): 122-140.
- [‘Learning to live with loans? International Policy Transfer and the Funding of Higher Education’](#) (2006) (with David Greenaway), *The World Economy*, Vol. 29, No. 7.
- [‘Some Labour Market Measurement Issues for Indigenous Australians’](#) (2006) (with Matthew Gray), *Australian Journal of Labour Economics*, Vol. 9, No. 1: 5-16.
- [‘Income Contingent Loans for Drought Relief’](#) (2006) (with Linda Botterill and Michael Egan), *Farm Policy Journal*, Vol. 3, No. 2: 59-67.
- [‘Response to Breusch and Gray’](#), (2006) (with Matthew Gray), *Journal of Economic and Social Measurement*, Vol. 31, No. 1-2: 127-138.
- [‘Introduction to the Bobfest’](#) (2006), (with Paul W. Miller), *Economic Record*, Vol. 82 (257): 113-117.
- [‘Profit Contingent Loans for Social Community Investment Projects in Disadvantaged Regions’](#), (2006) (with Ric Simes), *Public Policy*, Vol. 1 (2) (December): 93-102
- [‘Income Contingent Loans as Public Policy’](#) (2006), Academy of the Social Sciences Occasional Paper Series, December, Canberra.
- [‘Higher Education Financing in Australia’](#), (June, 2007), *Journal for Institutional Comparisons*, Vol. 5, No. 2: 55-61.
- [‘Births, Debts and Mirages: The Effect of HECS on Fertility’](#) (2007), (with Peng Yu and Rebecca Kippen), *Journal of Population Research*, Vol. 24 (1) , (July): 73-90.
- [‘Relationship Breakdown and the Economic Welfare of Australian Mothers and their Children’](#), (2007) (with Matthew Gray), *Australian Journal of Labour Economics*, Vol. 10 (4) (December): 251-275.

- +[‘The US College Loan System Looks Odd from Down Under’](#), (Winter 2008), *Harvard College Economics Review*, Vol. II (1): 19-24.
- [‘The Australian University Student Financing System: The Rationale for, and Experience with Income Contingent Loans’](#) (with Michelle Tan) (2008), *Journal of Educational Planning and Administration*.
- [‘An Analysis of FEE-HELP in the Vocational Education and Training Sector’](#) (with Mark Rodrigues and Chris Ryan), *Australian Economic Review* (2008), Vol. 41 (1) (March):1-14.
- [‘2020 Summit: ‘An Australian on Mars by 2020?’](#), *Agenda* (June, 2008), Vol.15 (2):21-23.
- [‘Do Very High Tax Rates Induce Bunching? Implications for the Design of Income Contingent Loan Schemes’](#) (with Andrew Leigh) (2009), *Economic Record*, Vol. 85 (270) (September): 276-289.
- [‘The Effects of Different Loan Schemes for Higher Education Tuition: An Analysis of Rates of Return and Government Revenue in Thailand’](#) (with Kiatanantha Lounkaew) (2009), *Higher Education in Europe*, Vol. 34 (2) (July): 239-254.
- [‘Exploring Creative Applications of Income Contingent Loans’](#) (with Boyd Hunter) (2009), *Australian Journal of Labour Economics*, Vol. 12 (2) (September):133-144.
- [‘Income Contingent Loans for Mature Aged Training’](#) (with Tim Higgins and Dehne Taylor) (2009) *Australian Journal of Labour Economics*, Vol. 12 (2) (September):167-179.
- [‘A Revenue Contingent Loan Instrument for Agricultural Credit with Particular Reference to Drought Relief’](#) (with Linda Botterill) (2009), *Australian Journal of Labour Economics*, Vol. 12 (2) (September):181-196.
- [‘An Income Contingent Loan for Extending Paid Parental Leave’](#) (with Tim Higgins) (2009), *Australian Journal of Labour Economics*, Vol. 12 (2) (September): 197-216.
- [‘Reforming Youth Allowance: The ‘Independent-at-Home’ Category’](#) (with Kiatanantha Lounkaew), (2009), *Economic Papers*, Vol. 28 (4) (December): 304-309.
- ‘Income Contingent Student Loans for Thailand: Alternatives Compared’ (with Kiatanantha Lounkaew), (2010), *Economics of Education Review*, Vol. 29 (5) (August):695-709.
- ‘Thailand’s Student Loan Fund: An Analysis of Interest Rate Subsidies and Repayment Hardships’ (with Kiatanantha Lounkaew, Piruna Polsiri, Rangsit Sarachitti, and Thitima Sitthipongpanich) (2010), *Economics of Education Review*, Vol. 29 (5):685-694.
- [‘A Better Way to Borrow’](#)+ (with Yael Shavit) (2010), *Inside Higher Education* (June).

- [‘Peter Kenyon 1952-2012: a memoir and tribute’](#) (with Phil Lewis) (2012), *Australian Journal of Labour Economics*, Vol. 15 (3):161-165.
- [‘The Costs of Unpaid Higher Education Contribution Scheme Debts of Graduates Working Abroad’](#) (with Tim Higgins) (2013), *Australian Economic Review*, Vol.46 (3) (September): 286-299.
- [‘How many Jobs is 23,510, Really?’](#) (with Kiatanantha Lounkaew) (2013), *Australian Journal of Labour Economics*, Vol. 16 (2): 259-278.
- [‘What’s love got to do with it? Homogamy and dyadic approaches to understanding marital instability’](#) (with Rebecca Kippen, Peng Yu and Kiatanantha Lounkaew) (2013), *Journal of Population Research*, Vol. 30:213–247.
- [‘Reinventing Student Loans: Paying What You Can’](#) (2013), *Solutions*, Vol. 4 (5) (September/October) 48-56.
- ‘Introduction to the special issue on Economic Research for Education Policy’ (with Kiatanantha Lounkaew) (2013), *Economics of Education Review* (Special Issue on Education Policy), Vol. 37 (December):200-204.
- ‘Repayment burdens of Student Loans for Vietnamese Higher Education’ (with Amy Liu) (2013), *Economics of Education Review* (Special Issue on Education Policy), Vol. 37 (December): 298-308.
- [‘Stephen Jonathan Dowrick, 1953-2013: A Tribute’](#) (with Bob Gregory) (2014), *Economic Record*, Vol. 90 (289) (June): 266-269.
- [‘Student Loan Reforms for German Higher Education: Financing Tuition Fees’](#) (2014) (with Mathias Sinning), *Education Economics*, 22:569-588.
- ‘An Analysis of Stafford Loans Repayment Burdens’ (2015) (with Kiatanantha Lounkaew), *Economics of Education Review*, Vol. 45 (April): 89-102.
- [‘Measuring the Value of Externalities from Higher Education’](#) (2015) (with Kiatananthan Lounkaew), *Higher Education*, Vol. 70: 767-785.
- [‘Introduction to Special Collection Six on the Labour market, Migration and Ageing’](#) (2015) (with Kiatanantha Lounkaew and John Piggott), *Population Review*, Vol. 54 (2): 42-46.
- [‘Income Contingent Collection of a ‘Brain Drain Tax’: Theory, Policy and Empirical Potential’](#) (with Philip Clarke, Timothy Higgins and Miranda Stewart (2015), *Population Review*, Vol. 54 (2): 13-27.

[‘Revisiting the Relationship Between Marriage and Wellbeing: Does Marriage Quality Matter?’](#) (with Cahit Guven) (2016), *Journal of Happiness Studies*, Vol.17: 533-551.

[‘Conceptual and Empirical Issues for Alternative Student Loan Designs: The Significance of Loan Repayment Burdens for the United States’](#) (2017), (with Lorraine Dearden), *The ANNALS of the American Academy of Political and Social Science*, Vol. 671(1): 249-268.

Financiamento Do Ensino Superior: As Vantagens Dos Empréstimos Com Amortizações Contingentes À Renda (ECR) (2017), (with P. Nascimento). Radar Ipea, 49, 33–39.

[‘Revisiting Revenue Contingent Loans for Drought Relief: Government as Risk Manager’](#) (2017), (with Linda Botterill and Simon Kelly), *Australian Journal of Agriculture and Resource Economics*, Vol. 61(3): 367-384.

[‘Modelling Higher Education Financing Reform for Ireland’](#) (2019), (with Aedin Doris), *Economics of Education Review*, Vol. 71: 109-120.

[‘Repayment Burdens from Mortgage-style Student Loans and Towards an Income Contingent Loan for China’](#) (2019), (with Cai Yu and Qing Wan), *Economics of Education Review*, Vol. 71: 95-109.

[‘The US College Loans System: Reform Lessons from Australia and England’](#) (2019) (with Nicholas Barr, Lorraine Dearden and Susan Dynarski), *Economics of Education Review*, Vol. 71: 32-49.

‘Introduction to the Special Issue: Higher Education Financing: Student Loans’ (2019) (with Dung Doan), *Economics of Education Review*, Vol. 71: 1-7.

[‘A novel approach to the sustainable financing of the global restoration of degraded agricultural land’](#) (2019) (with David Lindenmayer), *Environmental Research Letters*, Vol. 14.

BOOK:

[‘Government Managing Risk: Income contingent loans for social and economic progress’](#), Routledge, London, 2006 (260 pages).

EDITED BOOKS

Japanese and Australian Labour Markets: A Comparative Study, (B.J. Chapman, K. Hancock, Y. Sano and P. Fayle), Australia-Japan Research Centre, Canberra, 1983.

Australian Labour Economics Readings (third edition), (B.J. Chapman, J. R. Niland and J. E. Isaac), Macmillan, Melbourne, 1984.

Australian Economic Growth: Essays in Honour of F.H. Gruen, (B.J. Chapman, ed.), Macmillan, Sydney, 1989.

Financing Higher Education and Economic Development in East Asia, Shiro Armstrong and Bruce Chapman (eds) ANU E-press, Canberra, 2011.

Income Contingent Loans: Theory, Practice and Prospects, Bruce Chapman, Timothy Higgins and Joseph E. Stiglitz, Palgrave MacMillan, New York (2014).

EDITING OF SPECIAL ISSUES OF JOURNALS

“Education Policy” (with Kiatanatha Lounkaew), *Economics of Education Review*, Vol. 37, 2013.

“Immigration, Ageing and the Labour Market” (with Kiatanatha Lounkaew and John Piggott), *Population Review*, Vol. 54, 2015.

“Higher Education Financing: Student Loans” (with Dung Doan), *Economics of Education Review*, Vol. 71, 2019.

PAPERS CURRENTLY IN PROGRESS OR UNDER REVIEW

‘Financing the Global Restoration of Degraded Agricultural Land’ (with David Lindenmayer).

‘Reforming Indigenous Incarceration: Dealing more effectively with fines’ (with Chris Ronalds and Ginger Ridgeway).

‘Reforming HECS-HELP: The meaning of prices’ (with Gaurav Khemka) (under review, *Australian Journal of Public Administration*)

PAPERS/CHAPTERS IN BOOKS

‘The Clerical/Administrative Division of the Australian Public Service’, in R. Blandy and S. Richardson (eds), *How Labour Markets Work: Case Studies in Adjustment*, Longman Cheshire, Melbourne, 1982: 201-228.

‘The Determination of Earnings in Australia: An Analysis of the 1976 Census’ (with Paul Miller), in K. Hancock, Y. Sano, B Chapman and P. Fayle (eds), *Japanese and Australian Labour Markets: A Comparative Study*, Australia-Japan Research Centre, Canberra, 1983: 228-259.

‘Sex Differences in Earnings: Changes over the 1970s in the Australian Public Service’, in B J Chapman, J R Niland and J E Isaac (eds.), *Australian Labour Economics Readings*, (third edition), Macmillan, Melbourne, 1984: 232-241.

‘Comment’ on Barry Hughes, ‘Labour Force Participation: What Are the Issues?’, in Andre J Kaspura (ed.), *Labour Force Participation in Australia*, Monograph Series No.1, Bureau of Labour Market Research, Australian Government Printing Service, Canberra, 1984.

‘Comment’ on R. Ross, ‘Disaggregate Labour Supply Functions: Evidence from the 1980 Survey of Married Women in Sydney’, in Andre J Kaspura (ed.), *Labour Force Participation in Australia*, Monograph Series No.1, Bureau of Labour Market Research, Australian Government Printing Service, Canberra, 1984.

- ‘Immigration and the Labour Market’ (with David Pope and Glenn Withers), in Neville R Norman and Kathryn F Meikle (eds), *The Economic Effects of Immigration on Australia*, CEDA, Melbourne, 1985: 162-284.
- ‘An Appraisal of Immigrants' Labour Market Performance in Australia’ (with Paul W Miller), in M E Poole, P R de Lacy, R Holenbergh and B S Rondhawa (eds.), *Culture and Life Possibilities: Australia in Transition*, Harcourt Brace Jovanovic, Sydney, 1985: 300-310.
- ‘Tax-based Incomes Policies: How Feasible for Australia?’ in J. R. Niland (ed.), *Wage Fixation in Australia*, Allen & Unwin, Sydney 1986: 158-179.
- ‘The International Transferability of Human Capital: Immigrant Labour Market Outcomes in Australia’ (with John J. Beggs), in Lyle Baker and Paul Miller (eds.), *The Economics of Immigration*, AGPS Canberra, 1988: 143-157.
- ‘The Higher Education Contribution Scheme’, in David R. Jones, V. Lynn Meek and John Anwyl (eds.), *Alternative Funding Strategies for Australia's Universities and Colleges*, The University of Melbourne, 1988: 33-44.
- ‘Post-School Training in Australia: 1900-1980’ (with T. J. Hatton), in David Pope and Lee Alston (eds.), *Australia's Greatest Asset*, Federation Press, Sydney, 1989: 130-156.
- ‘NSW Wage Structures in 1905 and 1981’ (with Lee Alston), in David Pope and Lee Alston (eds.), *Australia's Greatest Asset*, Federation Press, Sydney, 1989: 176-200.
- ‘Preface’ and ‘Introduction’ in Bruce J. Chapman (ed.), *Australia Economic Growth: Essays in Honour of F.H. Gruen*, Macmillan, Sydney, 1989: x-xv and 1-6.
- ‘The Labour Market’ in Reserve Bank of Australia, *The Australian Macroeconomy in the 1980s*, Sydney, 1990: 7-78. Parts reprinted in J.E. King (ed.), *Readings in Australian Labour Economics*, Macmillan, Sydney, 1992.
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Presentations to the Australian Government Review of Higher Education, 2008-10.

Presentations to the DEEWR Base Funding Enquiry, 2010-11.

Submission and invited witness to the Senate Enquiry into higher education financing reform, Australian Senate, Parliament House, Canberra, September 2014 and again in March 2015.

RECENT SUBMISSIONS TO PRODUCTIVITY COMMISSION ENQUIRIES:

“Paid parental leave and income contingent loans” (with Tim Higgins), to the Productivity Commission Enquiry, *Paid Parental Leave*, 2009 – 10.

Drought Relief Policy (with Linda Botterill), to the Productivity Commission Enquiry, *Drought Policy Reform*, 2009-10.

“Financing Issues for Reform of VET”, to the Productivity Commission Enquiry, *National Agreement for Skills and Workforce Development Review*, 2020.

INVITED, KEYNOTE AND CONFERENCE ADDRESSES:

Invited address, ‘A Profile of the Australian Labour Market’, presented to meetings of the Australia-Japan Foundation, Tokyo, March 1983.

Invited address, ‘Affirmative Action for Women: Economic Issues’ presented to Australian Financial Review Seminar on Affirmative Action, Melbourne, June 1984.

Invited address, ‘Assessing the Impact of the Accord’, presented to the Economics Society of Tasmania, May 1986.

Invited address, ‘Labour Market Outcomes from the Accord’, presented to Royal Australian Institute for Public Administration Conference on Public Administration, June 1986.

Invited address, ‘Some Micro and Macro Implications of the Australian Labour Market System’, paper presented to Australian Graduate School of Management conference on Australian Labour Market Deregulation, University of NSW, July 1987.

Invited address, ‘Australian Labour Market Reform’, presented to the Progressive Economics Society, ANU, August 1987.

Invited address, ‘The Wran Committee Report’, Western Australian Centre for Continuing Education, Perth, June 1988.

Invited address, ‘The Wran Committee Report’, ACOSS, Sydney, June 1988.

Invited address, ‘Immigrants in the Australian Labour Market’ (with John J. Beggs), Symposium on the Economics of Immigration, 1988 Australian Economics Congress, Canberra, August 1988.

Invited address, ‘Apprenticeship Wages in Western Australia’, Western Australian Department of Employment and Training, Perth, September 1988.

Invited address, ‘Taxing Students’, NSW Economics Society, University of Sydney, October 1988.

Invited addresses, debates on the tertiary tax, ANU and Melbourne University, February-March, 1989.

Invited address, ‘Who Leaves the Australian Public Service, and Why? or, How Smart is Vince FitzGerald, Really?’ address to the ACT Branch of the Australian Economics Society, April, 1989.

Invited address, ‘Long Term Unemployment’, presented to Commonwealth Employment Services Senior Officers' workshop, Canberra, November, 1990.

Invited address, 'Microeconomic Reform of the Australian Labour Market', presented to CEPR conference, Microeconomic Reform in Australia, ANU, December, 1990 (with Jeff Borland and Malcolm Rimmer).

Invited address, 'Political Economy Processes with Respect to the Institution of Australia's Tertiary Tax', presented to World Bank Workshop on International Comparisons of Student Loans, Washington, September 1991.

Invited address, 'The Economics of Australia's Higher Education Contribution Scheme', presented to The Royal Economic Society Conference, *The Economics of Higher Education*, London, September, 1991.

Invited address, 'Long Term Unemployment', Department of Employment, Education and Training Workshop, (Office of Labour Market Adjustment) Melbourne, April, 1992.

Invited address, 'Long Term Unemployment', presented to Commonwealth Employment Services Senior Officers' Workshop, Canberra, June, 1992.

Invited address, 'Long Term Unemployment and the NAIRU', presented to the Economics Society of Western Australia, Perth, July, 1992.

Invited address, 'Why Is Economics Interesting?', an address to the Mobil Managing the Australian Economy Competition, The Hyatt Hotel, August, 1992.

Invited address, 'Long Term Unemployment and Labour Market Programs', presented to Department of Employment, Education and Training, May, 1993.

Invited address, 'Long Term Unemployment', presented to the ACT Commercial Teacher's Association, Canberra, May, 1993.

Invited address, 'The HECS Policy', presented to UK Department for Education, London, May, 1993.

Keynote address: 'Income Contingent Charges', presented to London School of Economics Workshop, *Financing Higher Education*, London, May, 1993.

Invited address, 'Australian Student Loans', presented to UK Research on Education Group, London, June, 1993.

Invited address, 'Long Term Unemployment', presented to Caucus Task Force on Unemployment, Canberra, June, 1993.

Invited address, 'Selection Bias in the Assessment of Labour Market Programs', presented to Department of Employment, Education and Training Senior Officers, Canberra, July, 1993.

Invited address, 'Macroeconomic Policy and Long Term Unemployment', presented to the Australian Treasury Seminar Series, July, 1993.

Invited address, 'Why Is Economics Interesting?', an address to the Mobil Managing the Australian Economy Competition, The Hyatt Hotel, August, 1993.

Keynote address: 'Theory, Data and Policy Related to Long Term Unemployment', presented to the Annual Meetings of the New Zealand Economics Association, Dunedin, August, 1993.

Invited address, 'Labour Market Programs and Long Term Unemployment', presented to the Annual Congress of the Australian Council of Trade Unions, Sydney, September, 1993.

Invited address, 'Long Term Unemployment: Problems and Policies', presented to the Annual Congress of the Australia Council of Social Security, Melbourne, October, 1993.

Invited address, 'Australian Long Term Unemployment', presented to the Organisation for Economic Co-operation and Development, Secretariat on Unemployment, Paris, November, 1993.

Invited address, 'Approaches to Long Term Unemployment', presented to the Victorian Commercial Teacher's Association Annual Meetings, Melbourne, December, 1993.

Keynote address: 'Income Contingent Charges for Higher Education', keynote address to the McMaster University Symposium on Higher Education Financing, Ontario, Canada, February, 1994.

Keynote address: 'Long Term Unemployment and Australian Industrial Relations Reform', address to the 1994 Convention of the ACT Industrial Relations Society, Canberra, April 1994.

Invited address, 'The Role of the Job Compact in Addressing Long Term Unemployment', presented to the University of Sydney Economics Department Symposium on Analysing Solutions to Unemployment, Sydney, April, 1994.

Invited address as discussant, 'Research into the Costs and Benefits of Vocational Education and Training', ANTA/National Research Advisory Council Conference *Research priorities in Vocational Education and Training*, Sydney, April 1994.

Invited address, 'The Jobs Compact', address to the Western Australian Industrial Society, Perth, Western Australia, May 1994.

Keynote address: 'Policy for Long Term Unemployment', presented to the University of New England Conference on the Government's White Paper, Armidale, July, 1994.

Keynote address: 'The Case for The Job Compact', presented to the Deakin University workshop on Case Management, Geelong, May, 1995.

Invited address, 'The Job Compact as an Example of Public Policy', presented to the University of Melbourne Public Policy Masters Course on Instituting Public Policy, July, 1995.

Keynote address: 'Why There is a Job Compact', presented to the NSW Area Manager's Workshop on Managing Labour Market Programs, Sydney, October, 1995.

Invited address, 'The Role of Research in Influencing Economic Policy', address at the formal naming of the Centre for Labour Economics, Perth, March, 1996.

Keynote address: 'The Australian Income Contingent University Charge System', address to the Centrum fur Hochschulentwicklung Conference, *University Charge Systems*, Bielfeld, Germany, May, 1996.

Invited address, 'Preserving the Higher Education Contribution Scheme', address to the Lawson Institute: A 'Better Vision' Seminar, Perth, August, 1996.

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Invited address, 'Australia's Experience with Income Contingent Charges for Higher Education', address to the Papua New Guinea Office of Higher Education, Port Moresby, September, 1996.

Keynote address: 'The 1996/97 Budget and Higher Education Financing Policy', address to the Annual Retreat of the Australian Vice-Chancellors Committee, Brisbane, September, 1996.

Invited address, 'The 1996/97 Budget and the New Costs of Educating Teachers', address to the Annual Meetings of the Australian Council of Education Deans, Canberra, September, 1996.

Invited address, 'Higher Education Financing and the 1996/97 Budget', address to Australian University Registrars, Canberra, October, 1996.

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Invited address, 'Understanding HECS', address to the Public Policy Program Orientation Day, March, 1997.

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Invited address, 'HECS and the UK Financing of Higher Education Debate', address to the Committee of Inquiry into UK Higher Education Reform, London, April, 1997.

Invited address, 'Labour Market Adjustment Issues', invited address to the Department of Foreign Affairs and Trade *Roundtable on Trade Liberalisation*, Parliament House, Canberra, June, 1997.

Invited address, 'The Economics of Training', invited address to the Academy of Social Sciences of Australia Workshop on Training, Melbourne, June, 1997.

Invited address, 'Long Term Unemployment and the Role of Labour Market Programs', invited participant in The Labour Market Roundtable of the SSRC Annual Congress, University of NSW, July, 1997.

Invited address, 'Some Financing Issues for Australian Higher Education Teaching', presented to the Conference *Reforming Australian Higher Education*, Gold Coast, August, 1997.

Invited address, 'The Publishing Game', presented to Public Policy Program PhD Seminar, September, 1997.

Invited address, 'Applied Econometric Issues in Labour Market Analysis', presented to Case Studies in Applied Econometrics, Master's Economics Program, Faculty of Economics and Commerce, ANU, August, 1997.

Invited address, 'Parliamentary Process', presented to the Centre for International and Public Law series on Parliament, Australian National University, September 1997.

Keynote address: 'Reforming Canada Student Loans', presented to the forum, Student Finances Debate, University of York, Toronto, Canada, October 1997.

Invited address, 'Conceptual Issues in Income Contingent Loans', presented to the Department of Human Resources, Ottawa, Canada, October 1997.

Invited address, 'Analysing the West Report', presented to the Conference, *The West Report*, organised by the Australian Academy of Sciences, Australian National University, Canberra, December, 1997.

Invited address, 'Exploring and Explaining Australia's Higher Education Contribution Scheme', invited address to the International Conference of University Teachers, Melbourne, February, 1998.

Invited address, 'Getting Your Australian Labour Market Research Published', invited address to the Australian Labour Market Research Workshop, Victoria University of Technology, Melbourne, February, 1998.

Invited address, 'Implementing Policy: HECS as a Case Study', presented to the Public Policy Program Conference, *Academics and Policy*, Australian National University, Canberra, February 1998.

Keynote address: 'Long term Unemployment: Background, Forecasts and Policy Analysis', Jobs Australia First National Congress, Adelaide, March 1998.

Invited discussant, 'Canadian Longitudinal Data and Research: Lessons for Australia', Department of Social Security Seminar Series, Canberra, March 1998.

Invited address, 'From Rubbish to Publish', presented to the Post-graduate Training Seminar, RSSS, August 1998, and October, 1999.

Invited commentator on the Five Economist's plan, Melbourne Institute Lunch Parliament House, Canberra, March 1999.

Invited address, 'The Role and Evaluation of Labour Market Programs', Productivity Commission, Canberra, April 1999.

Invited address, 'Unemployment Duration and Policy', to a Chinese Government Delegation, Public Policy Program, ANU, May 1999.

Invited address, 'The Role of Labour Market Programs and Education in Reducing Unemployment: Evaluation, Method and Analysis', presented to the Economic Policy Branch, Victorian Department of Premier and Cabinet, Melbourne, August 2000.

Keynote address: 'The History and Political Economy of the Higher Education Contribution Scheme', presented to the Student Financial Advisers' Annual Conference, Warrnambool, September 2000.

Invited address, 'Reforming VET Financing', to the Simion Bowles Conference, *Understanding Good Governance*, Perth, November 2000.

Invited address, 'Education and the Labour Market: Gender Issues', to the Australian Institute of Political Science Conference, *Education Symposium: Educational Attainment and Labour Market Outcomes – factors affecting boys and their status in relation to girls*, Sydney, November 2000.

Invited commentator on Dan Finn, 'Britain's "work-based" Welfare State: Lessons from the New Deals', Department of Family and Community Services, Canberra, May 2001.

Invited addresses, 'Higher Education Financing Issues for Reform', to the University of Melbourne's Institute for Applied Economic and Social Research' forums, 'Higher Education Policy Reform', in Melbourne, Sydney and Canberra, June-July 2001.

Invited expert witness, Senate Inquiry on Higher Education Financing, Canberra, June 2001.

Invited address, 'The Economics of Higher Education Financing', presented to the ANU/University of Canberra Workshop, 'Cross-sectoral Funding Issues in Post-compulsory Education and Training', ANU, July 2001.

Keynote address: 'The Higher Education Policy Debate', National Press Club, October, 2002, Canberra.

Keynote address: 'International Experiences on funding and Access to Higher Education: The Case of Australia', The University of Nottingham Conference, *Future Funding Options for Higher Education in Britain*, University of Nottingham, October, 2001.

Keynote Address: 'Higher Education Financing Principles for Nepal' World Bank Roundtable on Higher Education Reform in Nepal, Kathmandu, May, 2002.

Invited Address, 'Resource Flexibility for Australian Universities', Centre for the Economics of Education, UNE Conference, *Higher Education Reform*, ANU, May, 2002.

Invited Addresses (post May, 2002): Lifecycle Distributions (ALP Economic Policy Caucus, June, 2003); 'Property Crime and Schooling', for the Australian Institute of Criminology Conference, *The Role of Schools in Crime Prevention. Melbourne*, September 2002; Youth Unemployment (August 2002), *The 2003/04 Budget Changes to HECS*.

Invited address, "The Publishing Game", to University of Western Sydney Economics Graduate Students, July, 2003.

Invited address "The 2003/04 Budget: Higher Education Financing", to the University of Queensland Economics Alumni Club, Brisbane, July, 2003.

Invited address, "Higher Education Financing After 2003", 32nd Annual Conference of Australian Economists, Australian National University, Canberra, September, 2003.

Invited expert witness, Senate inquiry into Higher Education Financing Reform, Parliament house, Canberra, October, 2003.

Invited address, “Income Related Loans for High Education” at the Colombian Higher Education Reform Conferences, Carthagen, Colombia (October 2003).

Invited address, “Income Related Charges for Mexico?” at the Mexican Higher Education Reform Conference, Mexico City, Mexico (October, 2003).

Invited address, “Student Charging Mechanisms: The Australian Experience with income related Charges”, Australia Centre/Hochschul Rektoren German-Australia Conference on Higher Education Financing, Australian Embassy, Berlin, Germany, October, 2003.

Invited address, “Income Contingent Charges for Higher Education”, at the Thailand Higher Education Financing Reform Workshop, Bangkok, Thailand, October, 2003.

Invited address, to the Academy of Social Sciences in Australia Colloquium, “A critical review of the government’s higher education proposals”, November, 2003, ANU.

Invited address, to the Australian Association of Student Assistance Annual Conference, “The 2003/04 Federal Higher Education Budget”, Melbourne, November, 2003.

Invited address, to Curtin University, “A critical review of the government’s higher education proposals”, November, Curtin University of Technology, November, 2003.

Invited address, to the University of Western Australia Senate, “The Effect of HECS Changes on Students”, Perth, November, 2003 (with Gillian Beer).

Invited address, to the RMIT Senate, “The Effect of HECS Changes on Students”, Melbourne, February, 2004 (with Gillian Beer).

Invited address, “A Critique of the Nelson Reforms”, South Australian Economics Society, Adelaide, February, 2004.

Invited address, ‘Student Loans’, to the World Bank conference, The Management of Universities, Bangkok, Thailand, April, 2004.

Invited address, “A Critique of the Nelson Reforms”, Higher Education Forum, University of NSW Student’s Association, Sydney, May, 2004.

Keynote address: The Blake Dawson Waldron – ANU Lecture, “Income Related Loans for Social and Economic Progress”, National Museum of Australia, Canberra, June 2004.

Invited address, National Institute for Economics and Business Invited Lecture, “A Critical Appraisal of the Government’s Higher Education Policies”, Parliament House, Canberra, September, 2004.

Invited address, “TAFE Financing Reforms”, Australian Labour Market Research Workshop, University of Western Australia, Perth, December, 2004.

Invited address, “Income Contingent Loans for Higher Education: Conceptual Issues and International Experience’, to the KEDI-World Bank International Forum, *Financing Reform for Tertiary Education in the Knowledge Economy*, Seoul, Korea, April 2005.

Keynote address: “Student Loans for Private Education and Training”, Australian Council for Private Education and Training Annual Conference, Adelaide, August, 2005.

Keynote address: “Understanding the Case for Student Tuition and Income Contingent Loans”, at the Annual RWI: Essen Policy Conference, *Higher Education Financing for Germany*, Rheinisch-Westfälisches Institut für Wirtschaftsforschung, Essen, Germany, November 2005.

Invited address, “Income Contingent Loans for Higher Education: Conceptual Issues and International Experience”, to Israeli education officials and education economist, Tel Aviv, Israel, November, 2005.

Invited address (to the Liberal Party of Germany), “Student Loans for Germany”, University of Potsdam, November 2005.

Keynote address: “Conceptual Issues and the Australian experience with income contingent loans” to the Thai Government conference, *Income Contingent Loans for Thailand*, Bangkok, Thailand, November 2005.

Keynote address: “Theoretical Issues for Higher Education Financing”, to the International Symposium on Student Loan Policy, organised by UNESCO and the Thai Student Loans Fund, Bangkok, Thailand, March, 2006.

Keynote address: “The Australian Experience with Income Contingent Loans for Higher Education”, to the International Symposium on Student Loan Policy, organised by UNESCO and the Thai Student Loans Fund, Bangkok, Thailand, March, 2006.

Keynote address: “The Impact of Income Contingent Student Fees – A Global Perspective”, to the *Higher Education Futures Conference*, The Knowledge Partnership, University of Cambridge, England, April, 2006.

Keynote address: “Income Contingent Loans for Higher Education: Lessons for the UK Debate”, to the *Celebrating Professionalism*, the UCAS Annual Conference, Nottingham, England, April, 2006.

Invited address, “Income Contingent Loans for Higher Education: Lessons for the UK Debate”, to the UK Department of Further Education and Science, London, England, April, 2006.

Invited address, “Higher Education Futures”, to the National Union of Students Annual Conference, Monash University, June, 2006.

Keynote address: The Edward Shann Memorial Lecture, “Government as Risk Manager: Income contingent loans for social and economic progress”, University of Western Australia, Perth, Western Australia, September, 2006.

Invited address, “Student Unionism”, to the National Union of Students 20th Anniversary Dinner, November, 2006, Sydney.

Invited address, “Income contingent loans for the UK”, address to the British House of Commons Education Steering Committee, British High Commission, November, 2006, Canberra.

Keynote address, “Income contingent loans: lessons from the colonies”, presented to the Russell Group, Bristol, England, February, 2007.

Workshop presentation, ‘What does the spread of FEE-HELP to the private sector mean?’, to the one day workshop “An Analysis of FEE-HELP in the Private tertiary Education Sector”, convened by the Crawford School of Economics and Government in conjunction with the Melbourne Institute, ANU, December, 2007.

Keynote address, “Financing Thailand Higher Education”, to the Thai Government conference, *Student Loans for Thailand*, Bangkok, Thailand, February, 2007.

Invited address, “Innovative policies for the mature aged training”, to the Group Training Association of Victoria Annual Conference, Bendigo, July, 2007 (with Dehne Taylor).

Invited address, “Thailand Student Loans”, DP University, Bangkok, Thailand, January, 2008.

Keynote address, “Student Loans in International Context”, *Financing Tertiary Education Conference*, 50th Anniversary of the Association of Colombian Universities, Bucaramanga, Colombia, February, 2008.

Invited address: "Alternative Funding Models for Higher Education", presented to the Australian Financial Review Higher Education Conference, Sydney, March 2008.

Invited address: “Income Contingent Loans for Policy Reform”, EDIOS Foundation, Brisbane, April, 2008.

Invited conference presentation: “Income contingent student loans”, to the UNESCO Conference, *Higher Education in Latin America*, Carthegna, Colombia, July 2008.

Conference presentation, “Thailand Student Loans: Towards Reform”, to the ANU/DPU conference, *Higher Education Financing in South and East Asia*, Bangkok, Thailand, July 2008.

Conference presentation, “Australia’s Income Contingent Loan System”, to the ANU/DPU conference, *Higher Education Financing in South and East Asia*, Bangkok, Thailand, July 2008.

Conference presentation, “Summarising the Debate on Thai Loan Scheme Possibilities”, to the ANU/DPU conference, *Higher Education Financing in South and East Asia*, Bangkok, Thailand, July 2008.

Invited expert appearance: “Sharing the costs of paid parental leave” (with Tim Higgins), to the Productivity Commission Inquiry, Paid Parental Leave, July 2008, Canberra.

Invited address: “Sharing the costs of paid parental leave”, to the Committee of Economic Development of Australia, Melbourne, August, 2008.

Presentations to the Government Enquiry into National Innovation Policy, March and April, 2008.

Presentations to the Australian Government (Bradley) Review of Higher Education (March – October, 2008).

Invited address, “Income Contingent Loans”, to the ACT Treasury, August, 2008.

Presentations on Colombian Student Loan Policy to the Colombian Department of Education and Skills, Bogota, Columbia, February and July 2008.

Invited expert witness: “Sharing the costs of paid parental leave” (with Tim Higgins), to the Productivity Commission Inquiry, Paid Parental Leave on the Draft Report, October, 2008, Canberra.

Invited address, “The Higher Education Contribution Scheme:”, Australian Centre for Social and Population Research public lecture series, September, 2008, Australian National University.

Invited address, “Income contingent loans as Innovatory Public Policy”, Spatial Innovations Conference, Canberra, November, 2008.

Conference presentation, “Student Loans and the Financial Crisis”, to the Annual Wellington Group Forum, international higher education issues, Sydney, December, 2008.

Conference presentation, “Income Contingent Loans for Social and Economic Progress: Conceptual Issues and Design Challenges” to the Academy of Social Sciences Workshop *The Great Risk Shift? Examining the Institutionalisation of Individualism in Australian society*, December, UQ, Brisbane.

Invited expert witness: “Drought Policy Reform” (with Linda Botterill), to the Productivity Commission Inquiry into Government Drought Support, December, 2008, Canberra.

Keynote Address: “Student Loans Schemes in Theory and Practice”, Higher Education Financing in the OECD Conference, Luxembourg, January, 2009.

Invited address: “Income Contingent Loans: Lessons for Ireland”, to the Irish Department of Skills and Training, Dublin, January, 2009.

Invited address: “Reflections on the UK Higher Education Income Contingent Loan Scheme”, to the UK Department of Innovation, Skills and Training, London, January, 2009.

Invited address: “The Australian Higher Education Contribution Scheme: Lessons for Malaysia”, to the visiting delegation of Malaysian higher education officials, ANU, February, 2009.

Invited address: “The Global Financial Crisis and Australian Higher Education”, to the Griffith University Council Retreat, Brisbane, February 2009.

Invited address: “HECS and the Bradley Review”, to a University of Canberra Council Workshop, Canberra, April, 2009.

Keynote address: “Long Term Unemployment”, to the Prime Minister’s *Community Jobs Summit*, Melbourne, May 1, 2009.

Keynote address: “Thailand’s Student Loan Debate” to the DPU Conference, *Higher Education Policy Reform*, Bangkok, July 9-11, 2009.

Invited address: “Evidence on Evidence-Based Policy”, to the Productivity Commission Conference, *Towards the Adoption of More Evidence-based Policy*, Old Parliament House, Canberra, August 17-18, 2009.

Invited address: “Long Term Unemployment Back from the Dead with the GFC”, the Australian Economic Forum, Darling Harbour, Sydney, August 19, 2009.

Invited address: “Long Term Unemployment: Back from the Dead with the GFC”, the Economics Society of Western Australia, Perth, October 1, 2009.

Keynote address: “Back from the Dead: Long Term Unemployment and the GFC”, Judicial Commission of Australia Annual Conference. Melbourne, October 10, 2009.

Keynote address: “Back from the Dead: Long Term Unemployment and the GFC”, Jobs Australia Conference, Hobart, October 21, 2009.

Keynote address: “International Reforms to Student Loans”, Chile Student Financing Commission Conference, *Financing Higher Education*, Santiago, Chile, November 25, 2009.

Keynote address: “Back from the Dead: Long Term Unemployment and the GFC”, Hanover Annual Conference, Melbourne, December 2, 2009.

Keynote address: “Evidence-based Policy and Policy-based Evidence”, Liquid learning conference, *Economics for Policy-makers*, Canberra, June, 2010.

Invited address: “Reforming Papua New Guinea’s Higher Education Financing”, for the Garnaut/Namalui Australian and Papua New Guinea Government’s Review of Papua New Guinea Higher Education, Madang, Papua New Guinea, February 2010.

Invited address: “Thailand student loans”, DPU Public Lecture, Bangkok, Thailand, November, 2010.

Keynote address: “Student loans: Conceptual, empirical and policy issues”, Catholic University of Mons, Belgium Conference, *Financing the Mobility of Students in the EU*, Mons, Belgium, November, 2010.

Invited address: “Evidence Based Policy, and Policy Based Evidence”, DEEWR Seminar Series, Canberra, February, 2011.

Invited address: “Evidence Based Policy, and Policy Based Evidence”, Liquid learning Conference, *Public Policy Making in Practice*, Canberra, February, 2011.

Keynote address: “Student Loans in Concept”, DPU/World Bank conference, *Access and Equity in Higher Education*, Bangkok, June 2011.

Invited presentation: *Government as risk manager*, Commonwealth Department of Attorney-General's Worksp, *The Innovation Agenda*. July 2011.

Invited presentation: *The potential for income contingent loans for government policy*, Commonwealth Department of Finance and Reregulation, Canberra, August, 2011.

Invited presentation: "How many jobs is 23,510 really?", to the Crawford School Dialogue, *Climate Change Policy*, Crawford School, Australian National University, September, 2011.

Invited presentation: to the Parliamentary Enquiry into Clean Energy Bill, Canberra, October 2011.

Invited presentation: "Thailand's Student Loans Policy", presented to the *Thai Update 2011*, Australian National University.

Invited presentation: "Government as a risk manager", to Commonwealth Department of Finance and Reregulation, Canberra, February, 2012.

Invited presentation: "Evidence-based policy or policy-based evidence?", Science Meets Policymakers Annual Conference, National Museum, February, Canberra, February, 2012.

Conference presentation: "How many jobs is 23,510, really?", *Australian Labour Market Research Workshop*, University of Canberra, February, 2012.

Keynote address: "Income contingent loan schemes: Conceptual issues and international comparative lessons", presented to the conference, *Funding of Student Finance*, School of Government, Victoria University of Wellington, April, 2012.

Keynote Address: "The externalities from Australian higher education", presented to the conference *The Base Funding Review*, Centre for the Study of Higher Education, University of Melbourne, April, 2012.

Invited presentation: "Higher Education Financing and Income Inequality", presented to the 35th PAFDA conference, *Human Capital and Economic Growth*, Vancouver, Canada, June 2012.

Invited presentation: "Taxing the Brain Drain: Policy Issues", Crawford School Forum, *Taxing the Brain Drain*, Australian National University, Canberra, July 2012.

Invited presentation: "Student Loans in Concept and International Experience", Malaysian Ministry for Higher Education Conference, *Financing Higher Education*, Kuala Lumpur, September 2012.

Invited presentation: "Income contingent loans in concept and practice", International Economics Association Workshop, *Income Contingent Loans*, DPU University, Bangkok, March 2013.

Invited presentation: "Student Loan Issues for South and East Asia", ANU/DPU Conference, ASEAN Tertiary Education reform, DPU University, Bangkok, March 2013.

Invited presentation: "Student Loans Policy", American Council for Education Conference *Student Loans: Towards a New Design?* Washington DC, April 2013.

Invited presentation: "Australian Higher Education Financing", Lumina Foundation Workshop on Australian Higher Education Arrangements, Washington DC, April 2013.

Keynote Address: "The Australian Awards Celebration", DFAT, Old Parliament House, December 2013.

Invited address: "Income contingent loans for the financing of Legal Aid", Commonwealth Department of the Attorney-General, Canberra, September 2013.

Conference presentation: "Income contingent loans", Student Loans Workshop, Dhurakij Pundit University, Bangkok, Thailand, February 2014

Invited address: "Using the tax system to collect criminal fines", NSW Department of the Attorney-General's special seminar, April 2014.

Invited address: "Income contingent loans for reform of Myanmar Higher Education", University Policy Reforms, UNESCO Rangoon, Myanmar, May 2014.

Conference presentation: “Income Contingent Loans for Higher Education”, World Congress of the International Economics Association Congress, Jordan, June 2014.

Conference presentation: “Income Contingent Loans in concept and practice”, World Congress of the International Economics Association Congress, Jordan, June 2014.

Conference presentation: “Income Contingent Loans as a Risk Management Instrument”, World Congress of the International Economics Association Congress, Jordan, June 2014.

Invited address: “The Australian Experience” presented to the University of the Sorbonne Conference, *Higher Education Policies for France*, Paris, June 2014.

Invited presentation: “The Australian and UK higher education financing systems compared”, University of London Higher Education Workshop, London, June 2014.

Invited presentations: “The higher education reforms of the 2014/15 Commonwealth budgets”, Price Waterhouse Coopers seminars in Brisbane, Sydney and Melbourne, July/August 2014.

The Cunningham Lecture: annual invited lecture of the Academy of the Social Sciences of Australia, “[The Government as Banker: Income contingent loans for social and economic progress](#)”, Canberra, November 2014.

Invited presentations: “Higher Education Financing Reforms: the 2014/15 Budget”, to the Executives of the University of Queensland (October, 2014), the University of Western Sydney (October 2014), Victoria University (February, 2015), and the Queensland University of Technology (April, 2015).

Invited Presentation: “Higher Education Financing Reforms: the 2014/15 Budget”, University of Canberra Higher Education Funding Conference (February 2015).

Keynote Address: “Higher Education Funding: Theory and International Practice”, NUEPA conference *Innovative University Funding Mechanisms*, Delhi, India, February, 2015.

Invited presentation: “The Brain Drain Tax” (with Philip Clarke), DPU/ANU/CEPAR Conference, *Immigration Ageing and the Labour Market*, February, 2015.

Invited Presentation: “Higher Education Financing Reforms: the 2014/15 Budget”, Melbourne Economic Forum, *The University Funding Debate*, March, 2015.

Invited presentations: ‘The Government’s 2014/15 Plans for Australian Higher Education Reform’, presented to several forums (2014/15) at: University of Western Sydney; the University of Queensland; the Australian Human Rights Annual Conference; and Victoria University.

Invited presentation: “Higher Education Financing Reforms: the 2014/15 Budget”, CBE and Crawford School forum, *Income contingent Loans*, ANU, Canberra, August 2014.

The Joseph Fisher Lecture, the annual invited public lecture of the University of Adelaide, “[The Government as Banker: Income contingent loans for social and economic progress](#)”, Adelaide, October, 2015.

Invited address: ‘Australian Student Loan Policy Lessons for the US’, University of Michigan forum *Student Loan Reform for the US*, Washington DC, June 2016.

Invited address: ‘Student Loan Reform Around the World’, Colombia International Education Congress, Bogota, Colombia, July 2016.

Invited address: “The 1980s”, 70th Birthday Celebrations of the Australian National University, July 2016.

Invited address: “[HECS: Origins, Evolution, International Adoption and Extensions](#)”, Inaugural Lecture, College of Business and Economics, Australian National University, December 2016.

Invited address: “Higher Education Financing: Theory, Evidence and Policy Issues” (with L. Dearden), National Graduate Institute for Policy Studies (GRIPS) presentation, Tokyo, Japan, February 2017.

Invited address: “Student Loan Design for Higher Education Financing: Conceptual Issues and Empirical Evidence”, Leuven Economics of Education Research (LEER) Workshop on Education Economics, Leuven, Belgium, March 2017.

Invited address: “Higher Education Financing in Colombia: Concepts and views from Australia and England”, Colombian Public Forums, Bogota & Medellin, June, 2017.

Invited address: “The Australian Experience of HE Finance”, Australian High Commission in London public event, *The future of higher education in the UK and Australia: what can we learn from each other?*, London, September 2017.

Invited address: “The Case for Tuition Charges”, Resolution Foundation public event, [*Still fees-ible? The future of funding on higher education in England*](#), London, September 2017.

Invited address: “Student Loans in Concept and International Practice”, Irish Forum on Higher Education Funding, [*The Potential Role of Income-Contingent Student Loans*](#), Dublin, September 2017

Keynote address: “Student loans: Conceptual and policy issues for Japan”, Japanese government Conference on higher education financing issues for Japan, Tokyo, September 2017.

Keynote address: “Conceptual Issues in Higher Education Financing”, *ANU International Student Loan Forum*, Canberra, December 2017.

Invited address: “The Basis to Higher Education Financing”, Australasian Society of Labour Economics conference, *Economics Research and International Reforms in Tertiary Education Funding*, Canberra, December 2017.

Keynote address: “Student loan reform issues for Brazil”, Brazilian government Conference on higher education financing policy for Brazil, Sao Paulo, February, 2018.

Keynote address: “HECS: Concepts, History, Policy Issues and International Comparisons”, *Australian Association for Institutional Research Conference: Special Interest Groups*, Canberra, July 2018.

Keynote address: “The Economics and Public Policy of Student Loans: Lessons for Vietnam”, ANU/Vietnam Academy of Social Sciences Conference, *Higher Education Financing: the need and potential for reform in Vietnam*, Hanoi, Vietnam, July 2018.

Keynote address: “Student Loans issues for Chile”, at the Government of Chile and CBE (ANU) Forum, *Higher Education Financing Policy*, Santiago, Chile, October 2018

Keynote address: “Higher Education financing international experience: Lessons for Chile”, at the University of Chile and CBE (ANU) Conference, *Student Loan Policy*, Santiago, Chile, October 2018

Invited address: “HECS: Origins, international spread and extensions”, RSE Masterclass, National Press Club, Canberra, November 2018.

Invited address: “The International Student Loans Situation”, Australian Embassy Policy Series, Kuala Lumpur, Malaysia, March 2019.

Invited address: “The International Debate on Higher Education Financing”, *Monash University public policy series*, Kuala Lumpur, Malaysia, March 2019

Invited address: “The economics and public policy of student loans”, *Times Higher Education Leadership and Management Summit*, Hong Kong, July 2019.

Keynote address: “Student Loans: An Introduction”, at the IPEA/ANU Conference *Income-contingent Debt for Higher Education and Beyond*, Brasilia, Brazil, July 2019.

Invited webinar address: “Higher Education Funding in the COVID Pandemic”, *World Bank International Webinar Series*, Washington (by Zoom), April 2020.

Invited address: “Revenue-Contingent Loans for Small Business”, to the COSBOA Executive Committee, August, 2020.

Invited address: “The Meaning of the Government’s Radical Changes to HECS-HELP Prices”, *ANU Learning Communities Webinar Series*, September, 2020.

SEMINARS:

‘Ability Differences in Wages Between Jobs’, presented to Yale University Labor and Population Workshop, December 1977.

‘Firm, Industry and Occupation Specific Training’, presented to Brookings Institution Research Fellows Seminar, October 1978.

‘Modelling Labor Turnover’, presented to Yale University Labor and Population Workshop, October 1979.

‘An Economic Analysis of Quit Behaviour’, presented to Research School of Social Sciences Seminar, Australian National University, March 1980 and University of Adelaide Economics Department Seminar, April 1980.

‘Sex Differences in Earnings: An Examination of the Clerical/Administrative Division of the Australian Public Service over the 1970s’, presented to the Bureau of Labour Market Research Workshop, November 1981.

‘Testing Issues of Labour Turnover’, presented to the Bureau of Labour Market Research Workshop, September 1983.

‘Labour Turnover and Wage Determination’, presented to the Research School of Social Sciences, Australian National University, April 1984.

‘An Analysis of Sex Differences in Australian Earnings’, presented to University of Melbourne Economics Department, April 1985.

‘Labour Turnover, Selectivity Bias and Wage Structures’ (with John J. Beggs), presented to Research School of Social Sciences, Australian National University, May 1985.

‘Labour Turnover Bias in Estimating Wages: An Application to Male-Female Differentials’ (with John J. Beggs), presented to Research School of Social Sciences Seminar Series, Australian National University, October 1985.

‘Labour Market Programs in Australia’ presented to Western Australian Department of Employment and Training, May 1986.

‘Factors Affecting Recent Strike Activity in Australia’ (with John J. Beggs), presented to Research School of Social Sciences Seminar Series, Australian National University, March 1986, Murdoch University Economics Seminar Series, March 1986, Economics Department, University of Tasmania, April 1986, and Bureau of Labour Market Research Seminar Series, June 1986.

‘Australian Strike Activity in International Context’ (with John J. Beggs), presented to Research School of Social Sciences Economics Seminar Series, Australian National University, March 1987, Treasury Seminar Series, March 1987, Economics Department, University of Sydney, April 1987, Economics Department, University of Newcastle, April 1987 and Economics Department, La Trobe University, May 1987.

‘An Analysis of the Determinants of Australia-England Test Match Crowds: The Value of Don Bradman’, presented to Economic History Seminar Series, Research School of Social Sciences, Australian National University, March 1987.

- ‘Government Intervention in the Provision of Training’ (with Peter J. Stemp), Economics Department, Research School of Social Sciences, Australian National University, March, 1989.
- ‘The Economics of the Tertiary Tax’, Economics Department, University of New South Wales, April 1989.
- ‘The Australian Higher Education Contribution Scheme’, Institute for Employment Research, University of Warwick, England, October 1989 and UK Treasury, October 1989.
- ‘An Analysis of the Australian Prices and Incomes Accord’ presented to: Economics Department, INSEAD, France, October 1989; Economics Department, University of Essex, October 1989; Economics Department, Birkbeck College, October 1989; Employment and Earnings Division, International Labour Organisation, October 1989; Economics Department, Murdoch University, October 1989.
- ‘The Impact of the Accord on the Australian Labour Market’, presented to Economics Department, Monash University, August 1990.
- ‘Microeconomic Reform of the Australian Labour Market’, presented to the Curtin University of Technology Labour Market Seminar series, December, 1990.
- ‘Long Term Unemployment: Projections and Policy’, presented to Economics Department Seminar series, University of Western Australia, October, 1992, and Economics Department, Research School of Social Sciences, ANU, April, 1992.
- ‘Income Contingent Higher Education Loans’, presented to University of Melbourne Economics Seminar, October, 1992, and University of Adelaide/Flinders University Joint Seminar Series, October, 1992.
- ‘Australian Student Loans’, presented to Economics Department, University of New South Wales, March, 1993.
- ‘Income Contingent Repayment Schemes’, presented to Economics Program, Research School of Social Sciences, Australian National University, April, 1993.
- ‘Income Contingent Repayment Schemes’, presented to Economics Departments at Brunel University, University of Essex and University of Warwick, May - June, 1993.
- ‘Predicting the Long Term Unemployed’, presented to McMaster University Economics Department Seminar Series, February, 1994.
- ‘Income Contingent Charges: Conceptual Issues and Cross-subsidies from the Higher Education Contribution Scheme’, Murdoch University Economics Department, May, 1994, and the University of Queensland Economics Department Seminar Series, June, 1994.
- ‘HECS in Retrospect: A Policy Assessment’, RSSS Economics Program, ANU, December, 1996.
- ‘Long Term Unemployment and the Costs of Labour Market Programs’, UK Treasury, London, April, 1997.
- ‘The Publishing Game: Tricks of the Trade’, RSSS Economics PhD Seminar, May, 1997.
- ‘Australian Higher Education Financing Reform’, presented to La Trobe University Economics Department Seminar Series, September, 1997.
- ‘The Effect of Immigration on the Employment Prospects of Unemployed Residents’, presented to the Economics Department, University of York, Toronto, Canada, October, 1997.
- ‘The Transferability of Human Capital’, presented to the Economics Department, Simon Fraser University, Vancouver, Canada, October, 1997.
- ‘The Effect of Immigration on the Employment Prospects of Unemployed Residents’, presented to the Economics Department, Research School of Social Sciences, ANU, March, 1998.

- ‘The Effect of Immigration on the Employment Prospects of Unemployed Residents’, presented to the Economics Department, University of Queensland, April, 1998.
- ‘The Methodology of Labor Market Program Evaluation’, presented to the World Bank, Washington DC, October, 1998.
- ‘Income Contingent Loan Mechanisms’, presented to the World Bank, Washington, October, 1998.
- ‘From Rubbish to Publish’, presented to the Institute of Applied Economic and Social Research, the University of Melbourne, March, 1999, and the Economics Department, University of Wollongong, April, 2001.
- ‘Would Increasing the Skills of the Unemployed Solve the Australian Unemployment Problem?’, presented to the Institute of Applied Economic and Social Research, University of Melbourne, March, 1999.
- ‘The Unemployment Trap Meets the Age-earnings Profile’, presented to the Institute of Applied Economic and Social Research, University of Melbourne, March, 1999.
- ‘The Unemployment Trap Meets the Age-earnings Profile’, presented to the Economics Department, The Faculties, ANU, October, 1999.
- ‘Reforming Rwandan Education’, presented to a workshop of Government officials, Kigali, Rwanda, May, 2000.
- ‘Towards Consistency in Post-Compulsory Education Financing’, presented to the Institute of Applied Economic and Social Modelling, University of Melbourne, September, 2000.
- ‘Avoiding Recessions and Long-term Unemployment’, presented to the Economics Department, University of Melbourne, September, 2000, and to the Economics Department, University of Wollongong, April, 2001.
- ‘Income Contingent Loans in International Context’, The World Bank, Washington, April, 2003.
- ‘Access Implications of Income Related Loans for Higher Education’, University of Queensland Economics Department, Brisbane, July 2003.
- ‘Long term unemployment, education and property crime’, presented to the NSW Economics Society, Sydney, December, 2003.
- ‘The Costs of Divorce’, presented to the RSSS Economics Program Seminar Series, March 2004 (with Matthew Gray).
- ‘A Critical Appraisal of the Government’s Higher Education Reforms’, presented to the RSSS Political Science Seminar Program, April, 2004.
- ‘A Critical Appraisal of the Government’s Higher Education Reforms’, presented to the RSSS Economics Seminar Program, April, 2004.
- ‘Profit incentives and income related loan applications to white-collar crime and insider-trading’, presented to REGNET lunchtime Seminar Series, RSSS, ANU, November, 2004 (with Richard Denniss).
- ‘The effects on students of the 2005 changes to HECS’, Economics Department, University of Adelaide, October, 2005.
- ‘Higher education financing: Conceptual and background issues for Germany’, Economics Department, University of Heidelberg, Heidelberg, Germany, November 2005.
- ‘Income contingent loans for higher education financing’, Economics Group, Ruhr Graduate School of Management, Essen, Germany, November, 2005.
- ‘Do Very High Tax Rates Induce Bunching: Implications for the design of income contingent loan schemes’, the *Australian Tax Office*, Canberra, January, 2006 (with Andrew Leigh).

- ‘The Value of Don Bradman’, presented to the Economics Department, University of Nottingham, Nottingham, England, April, 2006.
- ‘Do Very High Marginal Tax Rates Induce Bunching: Implications for the Design of Income Contingent Loan Schemes’, presented to Macquarie University Economics Department Seminar Series, June, 2006.
- ‘Understanding Australian Higher Education Financing’, presented to the University of Western Sydney Economics Department Seminar series, October, 2007.
- ‘Methods for Analysing Student Loans Policy’, presented to the Crawford Research Workshop, Crawford School of Economics and Government, ANU, June 2009.
- ‘Long term Unemployment and the GFC’, presented to the Deakin Economics Department Seminar Series, Deakin University, September 16, 2009.
- ‘Back from the Dead: The Resurrection of Long Term Unemployment and the GFC’, Crawford School of Economics and Government Seminar, ANU, September 22, 2009.
- ‘Gambling on the 2010 Federal Election’, Crawford School of Economics and Government Seminar, September 2010.
- ‘Marital Status is Misunderstood in Happiness Models’, National Institute of Labour Studies, October 21, 2010.
- ‘How many jobs is 23,510, really?’, Crawford School research workshop series, February 2011.
- ‘How many jobs is 23,510, really?’, Crawford School Seminar, June 2011.
- ‘How many jobs is 23,510, really?’ University of Queensland Economics Department Seminar Series, August 2011.
- ‘Higher Education Financing Problems for South East Asia’, ACDE Crawford School of Public Policy, May, 2013.
- Invited talks on ICL/HECS in France, Germany and England, June 2014.
- ‘The Australian higher education financing debate’, University of Adelaide Economics Department seminar, October 2015.
- ‘What’s Wrong with Mortgage-type Loans?’, Centre for Global Higher Education, seminar series, February 2016.
- ‘Modelling Repayment Burdens for Mortgage-type Loans: Methods and International Comparisons’, RSFAS Brown Bag workshop, College of Business and Economics, Australian National University, October 2016.
- ‘Understanding Repayment Burdens in Time-based Repayment Loans’, Research School of Economics Seminar series, October 2017.
- ‘Higher education funding for Vietnam’, Crawford School of Public Policy seminar - Vietnam: political and economic challenges and opportunities, Canberra, October 2019 (with Dung Doan).

SERVICE TO JOURNALS:

Referee for the journals:

American Economic Review, Australian Economic Papers, The Economic Record, Journal of Industrial Relations, Review of Economics and Statistics, Education Finance and Policy, Applied Economics, Journal of Applied Econometrics, Australia and New Zealand Journal of Sociology, Australian Journal of Social Issues, Australian Journal of Labour Economics, Economic Analysis and Policy, Scottish Journal of Political Economy, Education Economics, Economics of Education

Review, Industrial and Labor Relations Review, Australian Economic Review, Australian Journal of Education, European Journal of Political Economy, The Journal of Population Economics, Higher Education, Economic Papers, Technology, Forecasting and Science, Australian Bulletin of Labour and for *Cambridge University Press*.

Associate Editor, *Education Economics*, 1992 - .

Editorial Board Member, *Economics of Education Review*, 1997 - .

Editorial Board Member, *Australian Journal of Labour Economics*, 2000 - .

Editorial Board Member, *Public Policy*, 2005 - .

Editorial Board Member, *Australian Journal of Labour Economics*, 2004 - .

Editorial Board Member, *Australian Journal of Education*, 2014 - .

Editorial Board Member, *Economic Record*, 2014 -18.

Special Issue editor, “Research for Education Policy”, *Economics of Education Review*, Vol 37, December 13 (with Kiatanantha Lounkaew).

Special Issue editor, “Immigration, the Labour Market and Ageing”, *Population Review*, Vol x, April 2016 (with Kiatanantha Lounkaew and John Piggott).

Special Issue editor, “Financing Higher Education: Student Loans”, *Economics of Education Review* (July 2019) (with Dung Doan).

CONSULTANCIES:

Bureau of Labour Market Research, on labour economics courses, and labour turnover in the Australian Public Service, 1981-85.

Bureau of Labour Market Research, on labour economics in the high school curriculum, 1985.

Committee for the Economic Development of Australia (CEDA), on immigration and the labour market, 1985.

Adviser, Australian Tax Summit, July 1985.

Australian Public Service Board, on Public Service wages, 1985-86.

Western Australian Department of Employment and Training, on labour market programs, 1986.

Australian Institute of Family Studies, on the forgone earnings from child-rearing, 1987 (with John J. Beggs).

Office of Economic Planning Advisory Council, on medium term prospects for the Australian labour market, 1987 (with Steve Dowrick and R.G. Gregory).

Minister for Employment, Education and Training (John Dawkins), on employment and higher education financing issues, 1987-89.

Wran Committee on Higher Education Funding, 1987-88.

Western Australian Department of Employment and Training, on apprenticeship arrangements, 1988.

Department of Employment, Education and Training (DEET), Working Party on Industry Training, 1988.

Office of Multicultural Affairs, on the recognition and wage implications of immigrant qualifications, 1989-90 (with Robyn R. Iredale).

US Department of Education, on youth training labour markets, 1988-1991.

DEET, for an independent review into AUSTUDY, August 1991 to May 1992.

ACCESS Economics, on predicting NSW secondary students in the 1990s, March-August 1992.

DEET, on the effects of introducing loans into higher education, July, 1992.

DEET, on technical issues associated with the attractiveness of a trade-in grant for loan scheme for Australian higher education students, August-September, 1992.

DEET, on Long Term Unemployment, May-December, 1993.

New Brunswick Department of Advanced Education and Labor, on introducing income contingent loans in Canada, February 1994.

Office of the Prime Minister of Australia, on labour market programs, employment and unemployment, industrial relations, macroeconomics, superannuation and incomes policy, August, 1994 - March 1996.

Government of Papua New Guinea, on designing a higher education financing model for that country, September-November 1996.

Australian National Training Authority, on the role of Government in the Provision of Training, 1996-97.

Australian Council of Deans of Education, on the implications of the 1996/97 Budget for Teachers' higher education charges, September 1996.

Rothschilds Australia, on Contemporary Industrial Relations and Wages Issues, 1996-97.

NSW Dairy Corporation, Chair of a Committee to Explore Issues for NSW Agriculture Related to Microeconomic Reform, 1996-97.

West Review of Australian Higher Education Financing, June-September, 1997.

OECD, on Self-employment in Australia, June-September 1998 (with Jeni Klugman and Bob Gregory).

World Bank, Public Expenditure Review of the Malaysian Economy, December, 1998 to April 1999.

World Bank, Higher Education Financing Reform for Ethiopia, Ethiopia, April/May, 1999.

UK Department for International Development, Higher Education Financing reform in Rwanda, May/July, 2000.

Department of Employment, Workplace Relations and Small Business, for analysis of labour market programs for Indigenous Australians (with Dr B. Hunter and Dr M. Gray, ANU)

National Centre for Vocational Education Research, Cross-sectoral Funding Issues for Reform, January/July, 2001 (with Louise Watson (University of Canberra) and Leesa Doughney (Victoria University of Technology).

Department of Health and Community Services, on Forecasting Medical Specialists, July 2001 (with Rhema Variathianathan and Bob Gregory)

Department of Community Services and Health, on issues of method relating to the Australian Medical Workforce Advisory Committee's review of forecasting of medical specialists, November 2001 (with Chris Ryan).

World Bank, for keynote address to Roundtable on Reforming Higher Education in Nepal, Kathmandu, 2002.

World Bank, Higher Education Financing Reform for Mexico, 2003.

Plus a very large number since then. There are too many to document, but since 2010 there have been at least 15, mostly for the Commonwealth Government.

HISTORICAL RESEARCH GRANTS (additional to consultancies):

- Bureau of Labour Market Research, \$3,385 in 1983-84, to investigate issues of labour turnover in the Australian Public Service.
- Bureau of Labour Market Research, \$500 in 1983, to outline the use of panel data to test labour market hypotheses.
- Bureau of Labour Market Research, \$500 in 1984, to investigate labour economics in the Australian Secondary Schools Curricula.
- Committee for the Economic Development of Australia, \$5,000 in 1985, to investigate the labour economics of immigration (with David Pope and Glenn Withers).
- Australian Institute of Family Studies, \$10,000 for 1987-88 to investigate the wage consequences of child-rearing (with John J. Beggs and Steve Happel).
- Office of EPAC, \$8,000 in 1987, to report on the medium-term prospects for the Australian labour market (with Steve Dowrick and Bob Gregory).
- Office of Multicultural Affairs, Department of Prime Minister and Cabinet, \$5000 in 1989, to investigate the success of immigrant groups in the Australian labour market (with Robyn R. Iredale).
- Reserve Bank of Australia, \$5000 in 1989-90, to analyse the aggregate Australian labour market over the 1980s.
- Western Australian Labour Market Research Centre, \$4000 in 1990, to investigate the labour market outcomes of Vietnamese, Lebanese and Maltese immigrants in Australia (with Thorsten Stromback, Peter Dawkins and Shane Busche-Jones).
- US Department of Education, \$4000 in 1988-90, to investigate youth training labour markets, 1988-90 (with Hong W. Tan).
- Government of Papua New Guinea, \$4700 in 1996, to explore the potential for the introduction of an income contingent charge for university education in that country.
- Department of Immigration and Multicultural Affairs, \$2100 in 1998, to examine labour market adjustment processes of Australian immigrants using the Longitudinal Survey of Immigrants in Australia (with Deborah Cobb-Clark).
- AUSTUDY Loans Supplement Lessons for Canadian Employment Insurance arrangements, \$1500 in 1998, for Human Resources Development Canada (with Tom Crossley).

Plus a very large number since then.

RECENT ARC GRANTS

- 2003-2007: ARC Discovery Grant, Chief Investigator, *Literacy and Numeracy Effects on Schooling and Labour Market Success*, \$350,000 (with Chris Ryan, SPEAR, ANU).
- 2006-2009: ARC Discovery Grant, Chief Investigator, *The Determinants of University Participation: Why Aren't the Poor There?*, \$550,000 (with Buly Cardak and Vince Martin, Deakin University).
- 2006-2007: ARC Learned Academies' Grant, *Income Contingent Loans for Public Policy: Applications to Child Care, Paid Maternity Leave and R & D Financing*, \$110,000 for 2006-07 (with Tim Higgins and Glenn Withers, ANU).
- 2012-2016: ARC Linkage Grant, *Government as Risk Manager* (with Universities Australia and DPUUniversity, Thailand), \$470,000.

CONFERENCES CONVENED:

- One-day seminar, *Labour Market Issues in the 1930s*, Australian National University, October 1985 (jointly with Bob Gregory).
- One-day seminar *The UK Labour Market*, Australian National University, June 1986.
- Centre for Economic Policy Research (CEPR) Conference, *Recent Australian Economic Growth*, Australian National University, November 1986.
- One-day workshop, *Industry Training*, Australian National University, June 1988.
- CEPR Conference, *Industry Training Reform*, Australian National University, March, 1989.
- CEPR/Department of Employment, Education and Training (DEET) Joint Conference, *Youth Training Wages*, Australian National University, August, 1990.
- CEPR Conference, *The Australian Labour Market Research Workshop*, Australian National University: February, 1990; February, 1991; February, 1992; February, 1997; November, 1999.
- CEPR/DEET Conference, *Unemployment: Causes, Costs and Cures*, Australian National University, February, 1993.
- CEPR/ACCESS Economics Conference, *Economic Forecasting and Unemployment Policy*, Canberra, October, 1993.
- CEPR/NBEET, *Costs, Performance and Educational Incentives*, Canberra, March, 1994.
- CEPR/NBEET Conference, *Equity and Efficiency in Australian Education*, Canberra, September, 1995.
- CEPR Symposium, *Policy Options for Financing Higher Education*, Canberra, June, 1996.
- CEPR/Economics Society *Economic Policy Development Symposium*, Canberra, May, 1997.
- CEPR/Reshaping Australian Institutions (RAI) ANU Joint Conference, *Economics and Industrial Relations: Reassessing the Relationship*, Australian National University, Canberra, December, 1997 (Joint Convenor, with Keith Hancock, Peter Gahan and David Peetz).
- CEPR/Victoria University of Technology Conference, *The Australian Labour Market Research Workshop*, Melbourne, February, 1998 (Joint Convenor, with Ken Wilson).
- CEPR/University of New South Wales Workshop in Public Finance and Tax Reform, ANU, February, 1998 (Joint Convenor, with John Piggott).
- Host of the Sydney Institute's seminar, *The Current Tax Reform Debate*, Australian National University, Canberra, March, 1998.
- CEPR *Economic Policy Development Seminar*, Canberra, August, 1998.
- CEPR/Department of Community Services joint conference, *Towards a Social Security Research Agenda*, ANU, Canberra, November, 1998 (co-convenor with Bob Gregory, Chris Foster and James Jordan).
- CEPR/Productivity Commission Workshop, *Do Youth Wages Matter?*, joint, ANU, Canberra, November, 1998 (with Phillippa Dee).
- CEPR *Economic Policy Development Seminar*, September, 1999.
- 13th Annual *PhD conference in Economics and Business*, October, 2000 (jointly with Bob Gregory, ANU).
- CEPR *Economic Policy Development Seminar*, October, 2000.

Australian Labour Market Research Workshop, November, 2000 (jointly with Russell Ross, University of Sydney).

7th Annual Unemployment Conference, November, 2000 (jointly with Raja Junankar, University of Western Sydney).

CEPR/University of Canberra Workshop, ‘Cross-sectoral Funding Issues in Post-compulsory Education and Training’, ANU, July, 2001 (jointly with Louise Watson).

CEPR and Melbourne Institute Joint Conference, *Job Creation: The Role of Government*, ANU, September, 2001.

CEPR and NISS Conference, *The Future of Australian Higher Education*, Australian National University, Canberra, November, 2002.

Academy of the Social Sciences of Australia, 2004 Symposium, *Government as Risk Manager*, Australian National University, Canberra, November, 2004.

Economics, RSSS, *The Bobfest: A Celebration of the Career of Professor Bob Gregory*, Australian National University, Canberra, June, 2005 (with Paul Frijters).

Economics RSSS, *The Australian Labour Market Research Workshop*, ANU, November, 2005 (with Prem Thapa).

The Crawford School of Economics and Government, *Japanese and Australian Labour Markets Compared*, ANU, July, 2007 (with Dehne Taylor).

The Crawford School of Economics and Government, “An Analysis of FEE-HELP in the Private Tertiary Education Sector”, a one-day workshop held in conjunction with the Melbourne Institute, ANU, December, 2007.

The Crawford School of Economics and Government and D.P. University, *Higher Education Financing in Asia: Lessons for Policy Reform*, July 2008, Bangkok.

The Learned Academies ARC Grant Workshop, *Income Contingent Loans for Social and Economic Policy*, Crawford School of Economics and Government, ANU, August, 2008.

Crawford School Dialogue, *Policy Issues for Australia’s Future*, Canberra, February, 2010.

Crawford School Dialogue, *Deforestation*, Canberra, March, 2011.

Crawford School Dialogue, *The Asian Economies*, April, 2011.

Crawford School Dialogue, *The Climate Change Policy Debate*, Canberra, September, 2011.

International Economics Association Workshop, *Income Contingent Loans*, DPU University, Bangkok, March 2013 (with Joseph Stiglitz).

ANU/DPU Conference, ASEAN Tertiary Education reform, DPU University, Bangkok, March 2013 (with Kiananthianan Lounkaew).

ANU/DPU/CEPAR Conference, “Immigration, Ageing and the Labour Market”, DPU University, Bangkok, February 2015 (with Kiathianan Lounkaew and John Piggott).

ANU/Tongji University Conference, ‘Student Loans’, Shanghai, China, October 2016 (with Glenn Withers).

ANU Forum, *International Student Loan Forum*, Canberra, December 2017 (with Dung Doan).

ANU/Vietnam Academy of Social Sciences Conference, *Higher Education Financing: the need and potential for reform in Vietnam*, Hanoi, Vietnam, July 2018 (with Dung Doan).

The Government of Chile and CBE (ANU) Forum, *Higher Education Financing Policy*, Santiago, Chile, October 2018.

The University of Chile and CBE (ANU) Conference, *Student Loan Policy*, Santiago, Chile, October 2018.

TEACHING:

Tutor: Economics I, Economics II and Labour Economics, Flinders University of South Australia, 1974-75.

Grader for Graduate Macro-economics with Professor James Tobin, Yale University, 1978.

Teaching Assistant on basic economics with Professor Lloyd Reynolds, Yale University, 1979.

Lecturer, University of Adelaide, Economics I, Economics III, Contemporary Economic Policy Issues and Honours Labour, 1980-83.

Supervisor for Honours theses, University of Adelaide, 1980-83.

Adviser and supervisor Master's Case Studies in Applied Econometrics and Honours theses, ANU, 1984 - Labour Economics, Faculty of Economics and Commerce, Australian National University (with Professor Robert Gregory), 1984 - 93.

Human Capital Theory and Higher Education Financing, a week-long course presented to the Visiting Chinese Delegation, ANU, January 2002.

1990-2006: Lectures in various Masters Courses at the ANU, economic policy issues.

Co-convenor, Case Studies in Applied Econometrics, the Faculty of Economics and Commerce, ANU, second semester, ANU, July-November, 2007.

Case Studies in Economic Policy, Crawford School of Public Policy (CRWF8004) 2008 - . Recent Teaching Evaluation Scores: 2011 (4.2/5); 2012 (4.3/5); 2013 (4.4/5); 2014 (4.6/5) [The ANU average is around 3.5/5]

Convenor, Economics Seminars for PhD Students (IDEC8024), 2012-2015.

Nominated for ANU Teaching Award in 2012 and ANU PhD Supervision Award in 2013 (in both cases I choose not to submit cases for the award because the time involved would have interfered considerably with my teaching, supervision and research commitments).

Convenor, *Case Studies in Applied Econometrics and Economics* (EMET8002) in 2017, 2018, 2019.

PhD SUPERVISION (Chair)

H. Matsushiga; 'Internalisation of the Labour Market' (awarded 1988).

T.T. Chia: 'Returns to Education in Australia' (awarded 1990).

A. Kawaguchi: 'Effects of Taxes and Transfer Payments on Married Women's Labour Supply and Welfare' (awarded 1991).

S. L. Rummery: 'Mobility, Human Capital Acquisition and Gender Growth Differences in the Australian Youth Labour Market' (awarded 1993).

P. F. M. Grimes: 'The Determinants of Union Membership' (awarded 1994).

C. Paice: 'The Role of Employer Size in Wage Determination: Distinguishing between the workplace and the company' (awarded 1996).

L. M. Will: 'Australian Non-English Speaking Background Immigrant's Income Adjustment' (awarded 1997).

Jeni Klugman: ‘Transition Processes in Labour Markets: The Case of Uzbekistan’ (awarded 2000).
 Matthew Gray: ‘The Effect of Past Unemployment on Current Youth Wages’ (awarded 2000).
 Yi-Ping Tseng: ‘Changes in Wage Structures in Taiwan: Cross-Sectional Versus Cohort Analyses’ (awarded 2001).
 Stephen Kennedy: ‘The Production of Health: An Examination of the Economic Determinants of Health’ (awarded 2002).
 Peng Yu, ‘Essays in Social Policy’ (awarded in December 2006).
 Ian McCrae: ‘Bulk Billing’ (awarded 2008).
 Shane Worner, ‘Essays on Assortative Mating’ (awarded in July 2009).
 Dilaka Lapiphath, ‘Essays on Wage Gap Decomposition and Trends in the Thai Educational Wage Structure’ (awarded in January 2010).
 Peng Lui, ‘Essays on the Economics of Education’, awarded 2010.
 Kiatanantha Lounkaew, ‘Higher Education Financing Analysis and Policy’ (awarded 2012).
 David Court, ‘The Australian Film Industry’ (awarded 2014).
 Dung Doan, ‘Income, Education and Diet Quality’ (awarded 2014).
 Mary Stephan, ‘The Gender Wage Gap’ (awarded 2016).
 Eunsup Jang, ‘Economics of Education Issues for South Korea’, on-going 2017.
 Leana Ugrinovska, ‘Essays on Financing R & D Investments’ (submitted for examination, 2020).

CASE STUDIES IN APPLIED ECONOMETRICS SUPERVISION

Over the last 35 years or so I have supervised a very large number of Master’s students in the course Case Studies in Applied Econometrics, perhaps as many as 50. Two of my students, Mr Dilaka Lapapiphath and Ms Jane Wakeford, won the Chris Higgins Prize for the best Case Studies project in 2006 and 2016 respectively. In 2007 I co-convened the course with Professor Heather Anderson and in 2017 - 2019 I convened the course with Dr Dung Doan.

PHD ADVISER (Panel member)

A very large number of PhD advisory roles (perhaps as many as 35), including several in other disciplines at the ANU (for example, Demography).

EXAMINER

Doctoral theses: University of Sydney (1982), ANU (1986), University of Melbourne (1996 and 2001), Victoria University of Technology (1996), Monash University (1999), Macquarie University (2003), University of Western Australia (2005).

Masters theses: Monash University (1990 and 1999); Queensland University of Technology, 2011; ANU, numerous Masters Case Studies in Applied Econometrics, 1987 to present.

Honours theses: University of Adelaide and the ANU, 1980 to 1985.

SERVICE TO UNIVERSITIES

Australian National University:

1985-present

Served on many committees, including: (* denotes current):

Centre for Aboriginal Economic Policy Research Advisory Committee*

Sexual Harassment Committee, RSSS

Visiting Fellows Committee, RSSS

ANU Scholarships Committee

RSSS Scholarships Committee*

RSSS Visitor's Committee*

RSSS Faculty Board

RSSS Post-graduate Training Committee

RSSS Strategic Planning Committee

Served on many appointment committees for RSSS and for The Faculties, ANU.

Convenor, National Institute of Economics and Business, ANU, 2005.

Head, Economics Program, RSSS, January 2005 to November 2006.

Member CASS Executive, 2006 - 2007.

Numerous job selection committees.

Crawford Policy Impact Committee* (Chair), 2010 - 2014 .

Crawford School Management Committee, 2007 - .

Crawford School, Outreach and Marketing Committee*, 2011 - 2013 .

Crawford School, Special Events Committee (Chair), 2014 - .

Other Universities:

Served on a number of committees for other universities, including:

Advisory Committee, National Centre for Applied Economic and Social Modelling (NATSEM, University of Canberra), 2002-2009.

Chair, Review Committee for the Western Australian Labour Market Research Centre.

Chair, External Reference Committee, HILDA, 2001-03.

Member, Advisory Board of the Centre for Equity in Higher Education, Curtin University, Western Australia, 2013 - .

References for promotions, a very large number, 1983 - .

SERVICE TO OUTSIDE ORGANISATIONS:

President, Yale Graduate Economics Students Association, 1977-78.

Member, Pharmaceutical Pricing Bureau, 1986-87.

Member, Economics Society of Australia Committee on Affirmative Action, 1987

Consultant, Wran Committee on Higher Education Financing, 1987-89.

Member, Office of Labour Market Adjustment (OLMA) Working Party, Department of Employment, Education and Training, 1988-89.

Member, Steering Committee on Monitoring the Effect HECS on Demand for Higher Education, 1989-90.

Associate Commissioner (Part-Time), Industry Commission Inquiry into the Export of Education Services, 1990-91.

President, ACT Branch of the Economic Society of Australia, 1991-93.

Committee Member, ACT Branch of the Economic Society of Australia, 1994-98, and 2007 - .

Member, Australian Bureau of Statistics Labour Market Advisory Committee, 1996-2004.

Expert witness, several Senate Enquiries, on higher education financing, 2002-2014.

Chair, HILDA Reference Committee, University of Melbourne, 2000 - 2004.

Vice President, Australian Society of Labour Economists, 2003-04.

President, Australian Society of Labour Economists, 2005 - 2007.

President, Economics Society of Australia, 2007 - 2013.

Member, Australian Institute of Family Studies Advisory Council, 2008 - 2012 .

Member, Australian Tax Office Statistical Advisory Committee, 2008 - .

Member, Prime Minister's Science, Engineering and Innovation Advisory Council, 2009.

Advisor, Economic Society of Australia Central Committee, 2014 - .

Executive Committee member, Economics Society of Australia, 2014 - .

Member, ACOLA steering committee, 2014 - .

RESEARCH IMPACT:

(A) Direct Policy Involvement:

- (i) While working as a consultant to the Minister for Employment, Education and Training in 1987-89 I prepared an options paper on university funding which outlined the advantages of an income contingent loan (ICL) for higher education financing and this led to the institution of the Higher Education Contribution Scheme in 1989. It was the world's first national income contingent charging system for higher education. Other countries have since introduced a variant of HECS, including New Zealand, Chile, South Africa, and Ethiopia, and several countries including the UK and Thailand are introducing ICL in 2006 or shortly afterwards. I have been an advisor on ICL to the governments of most of the above countries, and was particularly involved in the reforms in the UK, Israel and Thailand. With the World Bank and other agencies I have been engaged on this issue with the governments/academics of Papua New Guinea (1996), Malaysia (1998), Ethiopia (2000), Rwanda (2001-02), Nepal (2002), Mexico

(2003), the UK (1997 - 2005), Colombia (2003-2020), Thailand (1996-2006), the UK (1997-2006), Israel (2005), Germany (2005), Brazil (2015 - 2020), Ireland (2015 - 2019), Japan (2017 – 2019), Malaysia (2018 - 2019).

- (ii) In 1992 I was engaged by the Federal Government to help redesign AUSTUDY, the Australian student income support program. My report suggested that a new loan option involving the trade-in of some grants for an ICL should be developed, and this led to the AUSTUDY Loans Supplement, introduced in 1993 (discontinued in 2004).
- (iii) Labour market programs and the long term unemployed. In 1991-94 I wrote a series of papers concerning the size and associated problem of the emerging long term unemployment issue, and I am told that this led to both increased targeting and setting up of the committee which developed the Working Nation labour market programs of 1994-96. I was engaged in the process that led to similar reforms in the UK in the 1997-99 period.
- (iv) HECS-HELP and FEE-HELP. In 2003-05 the Parliament held several inquiries into higher education, and was invited to write submissions and appear as Expert Witness. I analysed some of the problems with higher education funding and offered suggestions concerning changes to the design parameters of both HECS-HELP and FEE-HELP. Most of these were adopted in 2005.
- (v) Dr Timothy Higgins and I wrote a paper researching the impact of the Government's proposed changes to HELP interest rates in the 2014/05 budget which has been reported as changing the policy position back to the original regime of HECS, a position we illustrated to be much more equitable.

(B) Mentions in newspapers, 1996-2006:

Over this period it is possible to collect information on the number of times scholars are reported in the Australian press. Excluding newspaper articles authored, my number is 325, which is the highest of all current Academic economists (although Bob Gregory, Economics, RSSS, ANU, who has recently retired, totalled 335). In the Group of Eight (which employs at least 200 economists) there are only four who exceed a count of 200: Chapman, 325; Andrew Leigh, 282 (SPEAR, RSSS, ANU); John Quiggin (University of Queensland, 276; and Peter Dawkins (formerly the Melbourne Institute), 207. If own authored pieces are added back the top four remain the same but the order is changed, the counts being: Quiggin, 479; Chapman, 342; Leigh, 333, and Dawkins, 272. The topics I have been reported on are: HECS; student loans policies; long term unemployment; labour market programs; the economics of crime; income contingent loans for athletes; the forgone earnings from child rearing income contingent loans for white collar crime; the economics of Don Bradman; strike activity; paid maternity leave and drought relief policy.

Since 2006 there has been a very considerable increase in this number and while I don't have the data it is very likely that I am the most cited academic economist in Australia.

(C) Mentions in Hansard, 1990 – 2006 (only period for which data are available)

In this period my research was reported in the Australian Parliament on 92 occasions. This is the highest number for all currently employed Australian academic economists (although Professor Bob Gregory, recently retired from the Economics program, RSSS, ANU, has a count of 103). The next highest number is Professor John Quiggin, University of Queensland), who has 72. The policy and research areas in which my work has been reported include: strikes and the Accord; long term unemployment, Working Nation; HECS; AUSTUDY; the 2003 planned changes to university financing; industrial relations; paid maternity leave; and drought relief policy.

(D) Citations.

I currently have around 4,300 Google Scholar citations and am in the top 8 per cent of REPEC (economics) citations internationally.

MEDIA:

Radio interviews: on inflation, wages, the Razor Gang Report, the costs of unemployment, women in the Australian economy, the consequences of expanding the budget deficit, affirmative action for women, the Wran Committee Report, the forgone earnings from child-rearing, the value of Don Bradman, strike activity in Australia, the Higher Education Contribution Scheme, the monthly unemployment figures, long-term unemployment, AUSTUDY, the Jobs Compact, welfare to work and labour market programs, the Nelson higher education reforms, income contingent loans for drought relief, Youth Allowance policy, Canberra Personalities with Alex Sloan, the loss of HECS revenue from graduates going overseas and changes to HECS from the 2014/15 Commonwealth budget and the meaning of the Parliamentary Budget Office HELP projection (2016) (over 1300 interviews in total).

Television interviews: Network 9, *Today* show, on the forgone earnings from child-rearing, July 1988; Network 9, AUSTUDY, May, 1992; Network 10, SBS and ABC Television, AUSTUDY, March, 1992; Vic Regional, on long term unemployment, March, 1993; Vic Regional, on AUSTUDY loans, April, 1993, ABC 'First Edition', in May 1994, on the Jobs Compact; *Lateline*, in September, 1996, on *Working Nation*; *Insight*, SBS, in August 1998, on immigration and unemployment; *Insight*, SBS, March, 2004, on higher education reforms; State Focus, Channel 10, on higher education policies in September 2004; WIN news, income related fines for criminal activity, October, 2004; income contingent loans for drought relief, *The 7.30 Report*, May, 2005; "Long term unemployment in the recession", *The 7.30 Report*, April, 2009; "Long Term Unemployment", SBS News, November 2010; "Paying for Universities", WIN News, July 2012; "The Interest Rate Debate with HECS", four telecasts in 2014; the meaning of the Parliamentary Budget Office HELP projections, three interviews in 2016; Feature interview on income-based loans as a social insurance, Yomiuri Shimbun (Japanese newspaper), December, 2017; interview on revenue-contingent loans for small business in the recession, Prime TV, *The Economics of the Pandemic*, September, 2010.s

PERSONAL INTERESTS:

Cricket, conversation, cooking, cinema and bridge (Spade Master, Canberra Grand Slam Bridge Club, 2019; 2nd place National Congress (restricted) 2016, first place Bateman's Bay Congress (restricted) 2016). South Woden Under 11 (Division 5) Soccer Coach, 1996; Junior cricket umpire, 1992-98.