

Maureen T. Rimmer (Bleazby)

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Maureen Rimmer is currently Professor in the Centre of Policy Studies (CoPS) at Victoria University (VU). She was appointed Professor by Monash University in 2010 and transferred with CoPS to VU in 2014.

Her earlier appointments were: Senior Tutor in Mathematics and Economics at La Trobe University, 1985 to 1987; Lecturer in Economics at La Trobe University 1988; Research Fellow at the IMPACT Project at the University of Melbourne, 1989 to 1991; and Research Fellow in CoPS at Monash, 1991, promoted to Senior Research Fellow (Senior Lecturer level) in 1996 and then to Senior Research Fellow (Associate Professor level) in 2001.

Professor Rimmer holds the following degrees from La Trobe University: B. Sc. First class honours, 1973; Ph.D in mathematics, 1978; B. Ec., 1985; and Masters Prelim (economics), 1987. She completed an M. Com. at the University of Melbourne in 1990.

Professor Rimmer is the author and co-author of about 80 scholarly published articles, appearing in economics and mathematics journals and edited volumes. She has also authored or co-authored several hundred reports for CoPS' clients mainly from the government sectors of Australia and the U.S. Her primary area of expertise is in model development and application. With Peter Dixon she is the co-developer of the MONASH model of the Australian economy and the co-author of the MONASH book which was published in 2002 in North-Holland's *Contributions to Economic Analysis*.

In the last fifteen years Professor Rimmer has been a key contributor in the development, application and documentation of USAGE, a 500-industry, dynamic model of the U.S. economy. The model is used in Washington by the U.S. International Trade Commission and the U.S. Departments of Commerce, Homeland Security, Agriculture, Energy and Transportation.

In 2015, the Global Trade Analysis Project, the key international body of CGE modellers with 13,000 participants, recognized Maureen's international standing through the award of a Research Fellowship with the following citation:

"For being instrumental in developing two of the most prominent country-level CGE models in the world --MONASH and USAGE , both of which contain innumerable innovations including model validation, econometric estimation, macro-economic forecasting, and highly disaggregated and regional analysis. Also for making her mark in combining theoretical rigor and applied economics, notably her work (with Alan Powell) on the AIDADS consumer demand system."

Research output

(a) Scholarly books

1. Dixon, P.B., M.T. Rimmer (2002), *Dynamic General Equilibrium Modelling for Forecasting and Policy: a Practical Guide and Documentation of MONASH*, Contributions to Economic Analysis 256, North-Holland Publishing Company, pp. xiv+338.

(b) Scholarly book chapters

2. Dixon, P.B. and M.T. Rimmer (2016), “A CGE decomposition approach to modelling the effects of trade reform: NAFTA and the US Economy between 1992 and 1998”, chapter 2 in H. Hill and J. Menon (editors), *Managing Globalization in the Asian Century: Issues and Challenges*, the Institute of Southeast Asian Studies, Singapore, forthcoming, accepted for publication October 13, 2015.
3. Dixon, P.B., M.T. Rimmer, G. Wittwer, A.Z. Rose and N. Heatwole (2016), “Economic consequences of terrorism and natural disasters: the Computable General equilibrium approach”, in A. Abbas, D. von Winterfeldt and M. Tambe (editors), *Improving Homeland Security Decisions*, CREATE Handbook, Cambridge University Press, forthcoming, accepted for publication January 27, 2016.
4. Dixon, P.B. and M. Rimmer (2014), “CGE modelling as a framework for absorbing specialist information: linking an energy model and a CGE model to analyse U.S. energy policies” chapter 10, pp. 183-200 in G.Das (editor), *Current Issues in International Trade: Methodologies and Development Implications for the World Economy*, Nova Science Publishing.
5. Dixon, P.B. and M.T. Rimmer (2013), “Validation in CGE modeling”, Chapter 19, pp. 1271-1330 in P.B. Dixon and D.W. Jorgenson (editors) *Handbook of Computable General Equilibrium Modeling*, Elsevier.
6. Dixon, P.B., R.B. Koopman and M.T. Rimmer (2013), “The MONASH style of CGE modeling: a framework for practical policy analysis”, Chapter 2, pp. 23-102 in P.B. Dixon and D.W. Jorgenson (editors) *Handbook of Computable General Equilibrium Modeling*, Elsevier.
7. Dixon, P.B., M.T. Rimmer and G. Wittwer (2012), “Buybacks to restore the Southern Murray-Darling Basin”, chapter 6, pp. 99-118 in G. Wittwer (editor), *Economic Modeling of Water: the Australian CGE experience*, Springer, Dordrecht, Heidelberg, Germany.
8. Dixon, P.B., M.T. Rimmer and G. Wittwer (2012), “The theory of TERM-H2O”, chapter 5, pp. 79-98 in G. Wittwer (editor), *Economic Modeling of Water: the Australian CGE experience*, Springer, Dordrecht, Heidelberg, Germany.
9. Dixon, P.B. and Maureen T. Rimmer (2010), “U.S. imports of low-skilled labor: restrict or liberalize?”, chapter 5, pp. 103-51 in John Gilbert (editor) *New Developments in Computable General Equilibrium Analysis of Trade Policy*, Volume 7 of H. Beladi and K. Choi (series editors) *Frontiers of Economics and Globalization*, Emerald Publishing, UK.
10. Dixon, P.B. and M.T. Rimmer (2005), “Explaining a dynamic CGE simulation with a trade-focused back-of-the-envelope analysis: the effects of eCommerce on Australia”,

Chapter 10, pp. 223–256 in S. Jayasuriya (ed.), *Trade Theory, Analytical Models and Development: Essays in Honour of Peter Lloyd*, Volume 1, Edward Elgar, U.K.

11. Dixon, P.B., B.R. Parmenter and M.T. Rimmer (2001), “CGE models for practical policy analysis: the Australian experience”, pp. 56-82 in A. Fossati and W. Wiegard (editors) *Policy Evaluation with Computable General Equilibrium Models*, Routledge.
12. Dixon, P.B., B.R. Parmenter and M.T. Rimmer (2000), “Forecasting and Policy Analysis with a Dynamic CGE Model of Australia”, pp. 363- 405 in G.W. Harrison, S.E. Hougaard Jensen, L.H. Pedersen and T.F. Rutherford (eds.), *Using Dynamic General Equilibrium Models for Policy Analysis*, North Holland Publishing Company.

(c) Refereed journal articles

13. Giesecke J.A., P.B. Dixon, M.T. Rimmer (2016), “Superannuation within a financial CGE model of the Australian economy”, *JASSA: The Finsia Journal of Applied Finance* 2, pp. 72-82.
14. Menzies, G. P. Dixon and M. Rimmer (2016), "In Praise of (Some) Red Tape: A New Approach to Regulation" *The Economic Record*, forthcoming, accepted May 6.
15. Menzies, G., S. Xiao, P.B. Dixon, X. Peng and M.T. Rimmer (2016), “Rural-led Exchange Rate Appreciation in China”, *China Economic Review*, forthcoming..
16. Dixon, P.B and M. T. Rimmer (2016), “Johansen’s legacy to CGE modelling: originator and guiding light for 50 years”, *Journal of Policy Modeling*, vol. 38(3), May-June 2016, pp. 421-35.
17. Dixon, P.B., M. Jerie and M. T. Rimmer (2016), “Modern Trade Theory for CGE Modelling: the Armington, Krugman and Melitz Models”, *Journal of Global Economic Analysis*, vol. 1(1), pp. 1-110.
18. Dixon, P.B., H. van Meijl, M.T. Rimmer, L. Shutes and A. Tabeau (2016), “RED versus REDD: Biofuel policy versus forest conservation”, *Economic Modelling*, vol. 52, part B, January, pp. 366-374.
19. Bohlmann, H.R., J.H. Van Heerden, P.B. Dixon and M.T. Rimmer (2015), “The impact of the 2014 platinum mining strike in South Africa: An economy-wide analysis”, *Economic Modelling*, vol. 51, pp. 403-411. [
20. Verikios, G., P.B. Dixon, M.T. Rimmer and A.H. Harris (2015), “Improving health in an advanced economy: an economy wide analysis for Australia”, *Economic Modelling*, Vol. 46, April, pp. 250-261
21. Dixon, J., P.B., Dixon., J. Giesecke and M.T. Rimmer (2014), “Quantifying Dog Days”, *Economic Papers*, vol. 33(3), September, pp. 203-19.
22. Dixon, P.B., M.T. Rimmer and B.W. Roberts (2014), “Restricting employment of low-paid immigrants: a general equilibrium assessment of the social welfare implications for legal U.S. wage-earners” *Contemporary Economic Policy*, Vol. 32(3), pp. 639-52.

23. Dixon, P.B., Y.H. Mai, X. Peng and M.T. Rimmer (2014), "The economic effects of facilitating the flow of rural workers to urban employment in China", *Papers in Regional Science*, vol. 93(3), August, pp. 619-42.
24. Dixon, P.B. and Maureen T. Rimmer (2013), "Doubling U.S. Exports under the President's National Export Initiative: Implications of successful implementation" *Contemporary Economic Policy*, vol. 31(2), pp. 440-56.
25. Zahniser, S. T. Hertz, P.B. Dixon and M.T. Rimmer (2012), "Immigration policy and its possible effects on U.S. agriculture and the market for hired farm labor: a simulation analysis", *American Journal of Agricultural Economics*, Vol. 94(2), January, pp. 477-82.
26. Menzies, G., R. Bird, P.B. Dixon and M.T. Rimmer (2011), "Asset Price Regulators, Unite: You have Macroeconomic Stability to Win and the Microeconomic Losses are Second-order", *Economic Record*, Vol. 87(278), September, pp. 449-464
27. Menzies, G., R. Bird, P.B. Dixon and M.T. Rimmer (2011), "The economic costs of US stock mispricing", *Journal of Policy Modeling*, Vol. 33(4), July-August, pp. 552-67.
28. Dixon, P.B., Maureen T. Rimmer and Glyn Wittwer (2011), "Saving the Southern Murray-Darling Basin: the economic effects of a buyback of irrigation water", *Economic Record*, Vol. 87(276), March, pp.153-168.
29. Dixon, P.B. and Maureen T. Rimmer (2011), "You can't have a CGE recession without excess capacity", *Economic Modelling*, Vol. 28(1-2), January-March, pp. 602-13.
30. Dixon, P.B., James Giesecke, Maureen Rimmer and Adam Rose (2011), "The Economic Costs to the U.S. of closing its borders: a computable general equilibrium analysis", *Defence and Peace Economics*, Vol. 22(1), February, pp. 85-97.
31. Dixon, P.B., Martin Johnson and Maureen T. Rimmer (2011), "Economy-wide effects of reducing illegal immigrants in U.S. employment" *Contemporary Economic Policy*, Vol. 29(1), January, pp. 14-30.
32. Dixon, P.B., Bumsoo Lee, Todd Muehlenbeck, Maureen T. Rimmer, Adam Rose, and George Verikios (2010), "Effects on the U.S. of an H1N1 Epidemic: Analysis with a Quarterly CGE Model," *Journal of Homeland Security and Emergency Management*: Vol. 7: Iss. 1, Article 75, DOI: 10.2202/1547-7355.1769, available at: <http://www.bepress.com/jhsem/vol7/iss1/75>
33. Dixon, P.B., John R. Madden and Maureen T. Rimmer (2010), "Linking national and multi-regional CGE models: the effects of an increase in award wage rates in Australia", *Regional Studies*, Vol. 44(10), December, pp. 1369-85.
34. Dixon, P.B. and Maureen T. Rimmer (2010), "Validating a detailed, dynamic CGE model of the U.S.", *Economic Record*, 86(Special issue), September, pp. 22-34.
35. Dixon, P.B. and Maureen T. Rimmer (2010), "Optimal tariffs: should Australia cut automotive tariffs unilaterally?", *Economic Record*, 86(273), June, pp. 143-161.
36. Dixon, P.B., Gae Kauzi and Maureen T. Rimmer (2010), "The effects on the PNG economy of a major LNG Project", *Economic Papers*, Vol. 29(2), June, pp. 143-155.

37. Dixon, P.B., M. Gehlhar, A. Somwaru, M.T. Rimmer and A.R. Winston (2010), "Economywide Implications from US Bioenergy Expansion", *American Economic Review: Papers & Proceedings*, Vol. 100(3), May, pp. 172-77.
38. Dixon, P.B., and Maureen T. Rimmer (2009), "We need wage moderation, not just demand stimulation", *Economic Papers*, Vol. 28(1), March, pp. 63-64.
39. Dixon, P.B., Giesecke, J.A. and Rimmer, M.T. (2008), Regional Macroeconomic Outcomes under Alternative Arrangements for the financing of Public Infrastructure, *Papers in Regional Science*, Vol. 87(1), March, pp. 3-31.
40. Dixon, P.B., Stefan Osborne and Maureen Rimmer (2007), "Could biomass fuels ever replace crude?", *Monash Business Review*, Vol. 3(2), July, pp. 19-23.
41. Dixon, P.B., Stefan Osborne and Maureen T. Rimmer (2007), "The economy-wide effects in the United States of replacing crude petroleum with biomass", *Energy and Environment*, 18(6), pp. 709-722.
42. Dixon, P.B., Maureen T. Rimmer and Marinos E. Tsigas (2007), "Regionalizing results from a detailed CGE model: macro, industry and state effects in the U.S. of removing major tariffs and quotas", *Papers in Regional Science*, Vol. 86(1), March, pp. 31-55.
43. Dixon, P.B. and Maureen T. Rimmer (2006), "Response to Richard Tol", *Energy and Environment*, Vol. 17(4), pp. 633-35.
44. Dixon, P.B. and Maureen T. Rimmer (2006), "The displacement effect of labour-market programs: MONASH analysis", *Economic Record*, Vol. 82, Supplement, August, S26-S40.
45. Dixon, P.B. and M.T. Rimmer (2005), "Analysing convergence with a multi-country computable general equilibrium model: PPP versus MER", *Energy and Environment*, Vol. 16.6, November, pp. 901-21.
46. Dixon, P.B., Ken R. Pearson, Mark. R. Picton and Maureen T. Rimmer (2005), "Rational expectations for large CGE models: a practical algorithm and a policy application", *Economic Modelling*, Vol. 22(6), December, pp.1001-1019.
47. Dixon, P.B., Mark. R. Picton and Maureen T. Rimmer (2005), "Efficiency effects of changes in Commonwealth grants to the States: a CGE analysis", *Australian Economic Papers*, Vol. 44, March, pp. 82-105.
48. Dixon, P.B. and M.T. Rimmer (2004), "The US economy from 1992 to 1998: results from a detailed CGE model", *Economic Record*, Vol. 80 (Special Issue), September, pp.S13-S23.
49. Dixon, P.B., Mark. R. Picton and Maureen T. Rimmer (2004), "Payroll taxes: thresholds, firm sizes, dead-weight losses and Commonwealth Grants Commission funding", *Economic Record*, Vol. 80(250), September, pp.289-301.
50. Dixon, P.B. and M.T. Rimmer (2004), "Measuring contributions to the Australian economy: the benefits of a fast growing motor vehicle and parts industry", *Economic Papers*, Vol. 23 (1), March, pp. 73-87.

51. Dixon, P.B. and M.T. Rimmer (2003), "A new specification of labour supply in the MONASH model with an illustrative application", *The Australian Economic Review*, Vol. 36(1), March, pp. 22-40.
52. Dixon, P.B., Mark. R. Picton and Maureen T. Rimmer (2002), "Efficiency effects of inter-government financial transfers in Australia", *The Australian Economic Review*, 35(3), September, pp. 304-315.
53. Dixon, P.B., P.D. Adams and M.T. Rimmer (2001), "The September 11 shock to Tourism and the Australian Economy from 2001-02 to 2003-04", *Australian Bulletin of Labour*, 27(4), December, pp. 241- 257.
54. Dixon, P.B., and M.T. Rimmer (2001), "A wage-tax policy to increase employment", *Australian Economic Review*, 34(1), March, pp. 64- 80.
55. Dixon, P.B., P.D. Adams, D. McDonald and M.T. Rimmer (2000), "The Exchange Rate Puzzle and Forecasts for the Australian Economy from 2000-01 to 2004-05", *Australian Bulletin of Labour*, 26(4), December, pp. 257-278.
56. Dixon, P.B., J. Menon and M.T. Rimmer (2000), "Changes in technology and preferences: a general equilibrium explanation of rapid growth in trade", *Australian Economic Papers*, Vol. 39(1), March, pp.33- 55.
57. Dixon, P.B. and Maureen T. Rimmer (2000), "The Government/Democrats' package of changes in indirect taxes", *The Australian Journal of Agricultural and Resource Economics*, 44(1), March, pp. 147-157.
58. Dixon, P.B., P.D. Adams, D. McDonald, G.A. Meagher and M.T. Rimmer (1999), "Employment in Australia: Occupations, Threats and Opportunities", *Australian Bulletin of Labour*, 25(4), December, pp. 283-305.
59. Dixon, P.B. and Maureen T. Rimmer (1999), "Changes in Indirect Taxes in Australia: A Dynamic General Equilibrium Analysis", *Australian Economic Review*, Vol. 32(4) December, pp. 327- 348.
60. Rimmer, M.T. and A.A. Powell (1996), "An implicitly additive demand system", *Applied Economics*, Vol. 28, pp. 1613-1622.
61. Dixon, P.B. and Maureen T. Rimmer (1996), "MONASH Forecasts of Output and Employment for Australian Industries: 1994-95 to 2002-03", *Australian Bulletin of Labour*, (22)4, December, pp. 235-264.
62. Dixon, P.B. and M.T. Rimmer (1995), "Macro and Sectoral Implications of Tax Increases with Differing Distributional Impacts", *Australian Economic Review*, 1st Quarter, pp. 111-117.
63. Rimmer, M.T. and P.M. Sgro (1994), "Trade Patterns, unemployment and growth", *The Journal of International trade and economic development*, Vol. 3(3), November, pp. 229-248.
64. Rimmer, M.T. (1991), "Primary factor substitution and real wage explosions", *Australian Economic Papers*, Vol. 30, December, pp. 316-333.

65. Rimmer, M.T. and E. Michael (1991), "Eliminating railway deficits", *Journal of Transport Economics and Policy*, January, pp. 63-79.
66. Rimmer, M.T. (1980), "Skew polynomial rings and skew power series rings", *Bulletin of the Australian Mathematical society*, Vol. 21(1), pp. 149-150.
67. Rimmer, M.T. and K.R. Pearson (1979), "Nilpotents and units in skew polynomial rings over commutative rings", *The Journal of the Australian Mathematical Society*, Vol. 28, series A, pp. 423-426.
68. Rimmer, M.T. (1978), "Isomorphisms between skew polynomial rings", *The Journal of the Australian Mathematical Society*, Vol. 25, series A, part 3, pp. 314-321.

(d) Other research outputs

69. Dixon, P.B. and M.T. Rimmer (2015), "Free Trade agreements: do they Matter", Chapter 2, pp 37-50 in *Global networks: transforming how Australia does business*, CEDA, November.
70. Dixon, P.B. and M.T. Rimmer (2015), "What's really at stake if the China FTA falls through", *the Conversation*, available at <http://theconversation.com/whats-really-at-stake-if-the-china-fta-falls-through-47150> , September.
71. Dixon, P.B. and M.T. Rimmer (2015), "Obituary: Kenneth Robert Pearson 1943-2015", *Gazette of the Australian Mathematical Society*, vol. 42(4), September, pp. 228-231.
72. Rimmer, M.T. (2015), "Balancing the health budget: chronic disease investment pays big dividends", *the Conversation*, available at <http://theconversation.com/balancing-the-health-budget-chronic-disease-investment-pays-big-dividends-46598> , August.
73. Dixon, P.B., M. Jerie and M. T. Rimmer (2015), "Modern Trade Theory for CGE Modelling: the Armington, Krugman and Melitz Models", GTAP Technical Paper No 36, https://www.gtap.agecon.purdue.edu/access_member/resources/res_display.asp?RecordID=4595 .
74. Dixon, P.B. and Maureen T. Rimmer (2009), "Restriction or Legalization? Measuring the economic benefits of immigration reform", Trade Policy Analysis paper no. 40, Cato Institute, Washington DC, August, pp. 22.
75. Dixon, P.B. and M.T. Rimmer (2000), "The employment effect of the wage-tax trade-off: a general equilibrium analysis based on the MONASH model", pp.45-60 in P. Dawkins, S. Lambert, P Dixon and M. Rimmer, 'A wage-tax trade-off to reduce unemployment: a quantitative analysis', *Discussion Paper no. 4*, Business Council of Australia, Melbourne.
76. Dixon, P.B. and M.T. Rimmer (1999), "Company taxes, Depreciation allowances and Capital gains taxes: some effects of Ralph", Appendix C (18 pages) in *Senate Finance and Public Administration References Committee, Inquiry into Business Taxation Reform*, Parliament of the Commonwealth of Australia, Canberra, November.
77. Dixon, P.B. and Maureen T. Rimmer (1999), "The Government's Tax Package: Short Run Implications for Employment by Industry, Region, Occupation, Age and Gender", Appendix 4 (31 pages) in *Report of the Inquiry into the GST and a New Tax System*, Senate Employment, Workplace Relations, Small Business and Education References Committee, Parliament House, Canberra, March.

78. Dixon, P.B. and Maureen T. Rimmer (1999), "The Government's Tax Package: Further Analysis based on the MONASH Model", Appendix VI (pp. 173-247) in *Senate Select Committee on a New Tax System, First Report*, Parliament of the Commonwealth of Australia, Canberra, February.