

## CURRICULUM VITAE

Name: Michael P. Keane

Born: January 12, 1961

Work Address: Nuffield College  
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### Citizenship

Australia, United States, Tier 1 Visa UK.

### Education

B.S. Economics, Massachusetts Institute of Technology, 1983  
M.A. Economics, Brown University, 1985  
Ph.D. Economics, Brown University, 1990

### Research Interests

Labour Economics, Empirical Microeconomics, Econometrics, Consumer Choice Behaviour, Marketing, Health Economics

### Academic Experience

September, 2012 - present	Nuffield Professor of Economics, Nuffield College and Department of Economics, University of Oxford
January, 2011 - present	Australian Research Council (ARC) Laureate Fellow, Australian School of Business, University of New South Wales
January, 2011 - present	ARC Centre for Population Ageing Research (CEPAR), Co-Director
July, 2006 - June, 2012	Visiting Research Professor, Arizona State University, Economics
July, 2006 - December, 2010	ARC Federation Fellow, Faculty of Business, University of Technology Sydney
July, 2006 - December, 2010	Centre for the Study of Choice, Co-Director
Aug., 2000 - June, 2006	Professor, Yale University, Economics
Sept., 1998 - July, 2001	Professor, New York University, Economics
July, 1996 - August, 1998	Professor, University of Minnesota, Economics
Sept., 1993 - June, 1996	Associate Professor, University of Minnesota, IR Center and Dept. of Economics
Sept., 1988 - August, 1993	Assistant Professor, University of Minnesota, IR Center and Dept. of Economics
Sept., 2004 - June, 2005	Goldwater Chair in American Institutions, Arizona State University
January, 1993 - May, 1993	Visiting Professor, NYU, Economics
January, 1991 - March, 1991	Visiting Professor, University of Alberta, Department of Marketing

### Awards and Fellowships

Alfred P. Sloan Doctoral Dissertation Fellow, September 1987 - June 1988.  
1996 John D.C. Little INFORMS College on Marketing Best Paper Award.  
Australian Federation Fellowship, June 2005.  
Elected Fellow of the Econometric Society, 2005.  
Kenneth J. Arrow Award for Best Paper in Health Economics, 2008.  
Elected to the Council of the Econometric Society, 2009.  
Australian Laureate Fellow, August 2011.  
Elected a Fellow of the Academy of the Social Sciences in Australia, 2012.  
Australian Health Economics Society (AHES) Biennial Research Prize, 2013.  
Fellow of the Journal of Econometrics, 2016.

### Professional Affiliations

Peer Review Panel, National Institutes of Health, (ad hoc) 1995, 1996, 1999  
(regular term member) 2001-2005.  
Associate Editor, Journal of Econometrics, 2009-.  
Associate Editor, Econometrica, 2002-2008.  
Associate Editor, Quantitative Marketing and Economics, 2002-.  
Associate Editor, Journal of Business and Economic Statistics, 1995-2000.  
Research Fellow, Institute for Fiscal Studies (IFS), 2016-.  
Visiting Scholar, International Monetary Fund (various years).  
Instructor, New Economic School (Moscow), 1997.  
Instructor, US AID Management Training and Economics Education Project in  
Poland - September 1992 and June 1993.  
Consultant, Mathematica Policy Research, 1990-1992.  
Research Department Visitor and Fellow of the Institute for Empirical  
Macroeconomics, Federal Reserve Bank of Minneapolis, 1988-1998.  
Institute for Research on Poverty (IRP) Working Group on Problems of the  
Low Income Population, 1992-.  
Member of the Econometric Society, American Economic Association, Royal  
Economic Society

### Grants and Contracts

National Institutes of Health, "The Career Decisions of Young Men," with  
Ken Wolpin, 1992-1995.  
National Institutes of Health, "Public Welfare and Life Cycle Decisions of  
Young Women," with Ken Wolpin, 1995-1999.  
Institute for Research on Poverty, "The Dynamics of Earnings and Poverty,"  
with John Geweke, 1994-1995.  
U.S. Department Labor, Bureau of Labor Statistics, contract to Battelle  
Memorial Institute, SGA 94-04 "An Examination of School to Work  
Transitions in the NLSY," with Ken Wolpin 1995-1997.  
National Science Foundation, "Theoretical and Empirical Issues in Consumer  
Decision Making," with Tulin Erdem, 1995-1997.  
National Science Foundation, "A Political Economy Model of Congressional  
Careers," with Antonio Merlo, 1998-2001.  
National Science Foundation, "Consumer learning about Quality and its Role  
in Consumer Choice," with Tulin Erdem, 1998-2001.  
National Council for Eastern European and Eurasian Research, "Consumption  
in Poland During Economic Transition," with Eswar Prasad, 1998-2000.  
National Institutes of Health, "An Analysis of Earnings Inequality and  
Earnings Mobility," with John Geweke, 2000-2003.  
Australian Research Council Discovery Grant, "Modeling Health Insurance  
Choices and the Design of Health Insurance Markets," 2006-2007.

Australian Research Council Discovery Grant, "Effects of Maternal Work, Day Care Use and Other Investments in Children on Child Cognitive Outcomes," 2007-2010.

Australian Research Council Discovery Grant, "The Effect of Hospital Waiting Times on Demand for Private Health Insurance," 2009-2011.

Australian Research Council Discovery Grant, "How the Allocation of Children's Time Affects Cognitive and Non-Cognitive Development," 2009-2013.

Australian Research Council, Centre of Excellence in Population Ageing Research, Chief Investigator, 2011-2017.

#### Other Professional Activities

Sargan Lecture, Royal Economic Society, Manchester, March 2015.  
Cowles Lecture, Econometric Society Summer Meetings, St. Louis, June 2011.  
Co-organizer, 8<sup>th</sup> Invitational Choice Symposium, Key Largo Florida, 2010.  
Co-organizer, Goldwater Conference on Labor Markets, ASU, 2004.  
Keynote Speaker, CEPAR 1<sup>st</sup> International Conference, UNSW, 2013.  
Keynote Speaker, Australian Conference of Economists, Sydney, 2010.  
Keynote Speaker, Australasian Meetings of the Econometric Society, 2006.  
Keynote Speaker, National Center for Econometric Research Launch, QUT 2006.  
Keynote Speaker, J. of Econometrics Conference on Structural Models, 2005.  
Plenary Speaker, International Health Economics Association, Beijing, 2009.  
Plenary Speaker, European Econometric Society Meetings, Milan, 2008.  
Plenary Speaker, 50<sup>th</sup> Anniversary of Econometric Institute, Rotterdam 2006.  
Frisch Medal Award Committee, 2012  
Econometric Society Fellows Nominating Committee, 2012  
Econometric Society Council Nominating Committee, 2010  
Organizing Committee, Australasian Meetings of the Econometric Soc., 2012.  
Program Committee, Winter Meetings of the American Economic Assoc., 2007.  
Program Committee, Winter Meetings of the Econometric Society, 2003.  
Program Committee, Society for Computational Economics, 2001.  
Program Committee, World Congress of the Econometric Society, 1995.

#### Publications

Keane, M., Moffitt R. and D. Runkle (1988). Real Wages over the Business Cycle: Estimating the Impact of Heterogeneity with Micro Data. Journal of Political Economy, 96, 1232-1266.

Keane, M. and D. Runkle (1989). Are Economic Forecasts Rational? Federal Reserve Bank of Minneapolis Quarterly Review, 13:2, 26-33.

Keane, M. and D. Runkle (1990). Testing the rationality of price forecasts: New evidence from panel data. American Economic Review, 80:4, 714-735.

Keane, M. and D. Runkle (1992). On the Estimation of Panel Data Models with Serial Correlation when Instruments are Predetermined but not Strictly Exogenous. Journal of Business and Economic Statistics, 10:1, 1-9. Also in The Econometrics of Panel Data, G.S. Maddala editor, Edward Elgar publisher.

Keane, M. (1992). A Note on Identification in the Multinomial Probit Model. Journal of Business and Economic Statistics, 10:2, 193-200.

Keane, M. (1993). Individual Heterogeneity and Interindustry Wage Differentials. Journal of Human Resources, 28:1, 134-61.

Keane, M. (1993). Simulation Estimation for Panel Data Models with Limited Dependent Variables. The Handbook of Statistics, G.S.Maddala, C.R. Rao and H.D. Vinod editors, North Holland publisher.

- Keane, M. (1993). Nominal Contracting Theories of Unemployment: Evidence from Panel Data. American Economic Review, 83:4, 932-52.
- Keane, M. and E. Prasad (1993). Skill Levels and the Cyclical Variability of Employment, Hours and Wages. IMF Staff Papers, 40:4.
- Keane, M. (1994). A Computationally Practical Simulation Estimator for Panel Data. Econometrica, 62:1, 95-116.
- Geweke, J., Keane, M. and D. Runkle (1994). Alternative Computational Approaches to Statistical Inference in the Multinomial Probit Model. Review of Economics and Statistics, 76:4, 609-32.
- Keane, M. and K. Wolpin (1994). The Solution and Estimation of Discrete Choice Dynamic Programming Models by Simulation: Monte Carlo Evidence. Review of Economics and Statistics, 76:4, 648-72.
- Geweke, J., Keane, M. and D. Runkle (1994). Recursively Simulating Multinomial Multiperiod Probit Probabilities. Proceedings of the American Statistical Association, Business and Economic Statistics Section, 1-6.
- Elrod, T. and M. Keane (1995). A Factor-Analytic Probit Model for Representing the Market Structure in Panel Data. Journal of Marketing Research, 32, 1-16.
- Keane, M. (1995). A New Idea for Welfare Reform. Federal Reserve Bank of Minneapolis Quarterly Review, 19:2, 2-28.
- Erdem, T. and M. Keane (1996). Decision Making under Uncertainty: Capturing Dynamic Brand Choice Processes in Turbulent Consumer Goods Markets. Marketing Science, 15:1, 1-20. (John D.C. Little Award).
- Keane, M. and E. Prasad (1996). The Employment and Wage Effects of Oil Price Shocks: A Sectoral Analysis. Review of Economics and Statistics, 78:3, 389-401.
- Keane, M. and K. Wolpin (1997). Introduction to the JBES Special Issue on Structural Estimation in Applied Microeconomics. Journal of Business and Economic Statistics, 15:2, 111-114.
- Keane, M. And K. Wolpin (1997). The Career Decisions of Young Men. Journal of Political Economy, 105:3, 473-522.
- Keane, M. (1997). Modeling Heterogeneity and State Dependence in Consumer Choice Behavior. Journal of Business and Economic Statistics, 15:3, 310-327.
- Geweke, J., Keane, M. and D. Runkle (1997). Statistical Inference in the Multinomial Multiperiod Probit Model. Journal of Econometrics, 80, 125-65.
- Keane, M. (1997). Current Issues in Discrete Choice Modeling. Marketing Letters, 8:3, 307-22.
- Keane, M. and R. Moffitt (1998). A Structural Model of Multiple Welfare Program Participation and Labor Supply. International Economic Review, 39:3, 553-589.
- Keane, M. and D. Runkle (1998). Are Financial Analysts' Forecasts of Corporate Profits Rational? Journal of Political Economy, 106:4, 768-805.
- Feinberg, S., Keane M. and M. Bognanno (1998). Trade Liberalization and Delocalization: New Evidence from Firm Level Panel Data. Canadian Journal of Economics, 31:4, 749-777.
- Harris, K. and M. Keane (1999). A Model of Health Plan Choice: Inferring Preferences and Perceptions from a Combination of Revealed Preference and Attitudinal Data. Journal of Econometrics, 89: 131-157.

Erdem, T., Keane, M. and B. Sun (1999). Missing Price and Coupon Availability Data in Scanner Panels: Correcting for the Self-Selection Bias in Choice Model Parameters. Journal of Econometrics, 89: 177-196.

Geweke, J. and M. Keane (1999). Mixture of Normals Probit Models. Analysis of Panels and Limited Dependent Variable Models, Hsiao, Lahiri, Lee and Pesaran (eds.), Cambridge University Press, 49-78.

Geweke, J. and M. Keane (2000). Bayesian Inference for Dynamic Discrete Choice Models without the Need for Dynamic Programming. Simulation Based Inference and Econometrics: Methods and Applications, Mariano, Schuermann and Weeks (eds.), Cambridge University Press, 100-131. (Also available as Federal Reserve Bank of Minneapolis WP # 564, January 1996).

Geweke, J. and M. Keane (2000). An Empirical Analysis of Male Income Dynamics in the PSID: 1968-1989. Journal of Econometrics, 96: 293-356.

Keane, M. and K. Wolpin (2000). Equalizing Race Differences in School Attainment and Labor Market Success. Journal of Labor Economics, 18:4, 614-52.

Geweke, J., Houser, D. and M. Keane (2000). Simulation Based Inference for Dynamic Multinomial Choice Models. Companion in Theoretical Econometrics, Baltagi (ed.), Basil Blackwell, 466-493.

Feinberg, S. and M. Keane (2001). US-Canada Trade Liberalization and MNC Production Location. Review of Economics and Statistics, 83:1, 118-132.

Keane, M. and K. Wolpin (2001). The Effect of Parental Transfers and Borrowing Constraints on Educational Attainment. International Economic Review, 42:4, 1051-1103.

Geweke, J. and M. Keane (2001). Computationally Intensive Methods for Integration in Econometrics. Handbook of Econometrics: Vol. 5, J.J. Heckman and E.E. Leamer (eds.), Elsevier Science B.V., 3463-3568.

Keane, M. and E. Prasad (2001). Consumption and Income Inequality During the Transition to a Market Economy: Poland, 1985-1992. IMF Staff Papers, Annual Research Conference Special Issue, 121-154.

Keane, M. and K. Wolpin (2002). Estimating Welfare Effects Consistent with Forward Looking Behavior, Part I: Lessons from a Simulation Exercise. Journal of Human Resources, 37:3, 570-599.

Keane, M. and K. Wolpin (2002). Estimating Welfare Effects Consistent with Forward Looking Behavior, Part II: Empirical Results. Journal of Human Resources, 37:3, 600-622.

Keane, M. and E. Prasad (2002). Inequality, Transfers and Growth: New Evidence from the Economic Transition in Poland. Review of Economics and Statistics, 84:2, 324-341.

Keane, M. (2002). Financial Aid, Borrowing Constraints and College Attendance: Evidence from Structural Estimates. American Economic Review (Papers and Proceedings), 92:2, 293-297.

Keane, M. and E. Prasad (2003). Social Transfers and Inequality During the Economic Transition in Poland, Growth and Inequality: Issues and Policy Implications, Eicher and Turnovsky (eds.), MIT Press, p. 121-153.

Erdem, T., Imai, S. and M. Keane (2003). Brand and Quantity Choice Dynamics under Price Uncertainty. Quantitative Marketing and Economics, 1:1, 5-64.

Imai, S. and M. Keane (2004). Intertemporal Labor Supply and Human Capital Accumulation. International Economic Review, 45:2, 601-642.

- Houser, D., M. Keane and K. McCabe (2004). Behavior in a Dynamic Decision Problem: An Analysis of Experimental Evidence Using a Bayesian Type Classification Algorithm. Econometrica, 72:3, 781-822.
- Fang, H. and M. Keane (2004). Assessing the Impact of Welfare Reform on Single Mothers. Brookings Papers on Economic Activity, Vol. 1, p. 1-116.
- Bognanno, M., D. Yang and M. Keane (2005). The Influence of Wages and Industrial Relations Environments on the Production Location Decisions of US Multinational Corporations. Industrial and Labor Relations Review, 58:2, p. 171-200.
- Dieremeier, D., Keane M. and A. Merlo (2005). A Political Economy Model of Congressional Careers. American Economic Review, 95:1 (March), p. 347-373.
- Keane, M. (2005). Econometric Challenges in Estimating FDI Spillover Effects on Productivity, Does Foreign Direct Investment Promote Development?, Moran, Graham and Blomstrom (eds.), Institute for International Economics, Washington DC, p. 179-191.
- Feinberg, S. and M. Keane (2005). The Intra-firm Trade of US MNCs: Findings and Implications for Models and Policies Towards Trade and Investment, Does Foreign Direct Investment Promote Development?, Moran, Graham and Blomstrom (eds.), Institute for International Economics, Washington DC, p. 245-271.
- Bechara, A., D. Houser, M. Keane, K. McCabe and V. Smith (2005). Identifying Individual Differences: An Algorithm with Application to Phineas Gage, Games and Economic Behavior, 52:2 (August), p. 373-385.
- Erdem, T., M. Keane, S. Oncu and J. Strebel (2005). Learning About Computers: An Analysis of Information Search and Technology Choice, Quantitative Marketing and Economics, 3:3, p. 207-246.
- Keane, M and E. Prasad (2006). Changes in the Structure of Earnings During the Polish Transition, Journal of Development Economics, 80:2, p. 389-427.
- Feinberg, S. and M. Keane (2006). Accounting for the Growth of MNC-Based Trade using a Structural Model of US MNCs, American Economic Review, 96:5, 1515-58.
- Geweke, J. and M. Keane (2006). Bayesian Cross-Sectional Analysis of the Conditional Distribution of Earnings of Men in the United States, 1967-1996, in Bayesian Statistics and its Applications, S.K. Upadhyay, U. Singh and D.K. Dey (eds.), Anamaya: New Delhi, p. 160-197.
- Geweke, J. and M. Keane (2007). Smoothly Mixing Regressions, Journal of Econometrics, 138:1 (May), p. 291-311.
- Fang, H., M. Keane, A. Khwaja, M. Salm and D. Silverman (2007). Testing the Mechanisms of Structural Models: The Case of the Mickey Mantle Effect, American Economic Review, 97:2 (May), p. 53-59.
- Keane M. and K. Wolpin (2007). Exploring the Usefulness of a Non-Random Holdout Sample for Model Validation: Welfare Effects on Female Behavior, International Economic Review, 48:4 (November), p. 1351-78.
- Keane, M. and S. Feinberg (2007). Advances in Logistics and the Growth of Intra-Firm Trade: The Case of Canadian Affiliates of U.S. Multinationals 1984-1995, Journal of Industrial Economics, 55:4 (December), p. 571-632.
- Fang, H., M. Keane and D. Silverman (2008). Sources of Advantageous Selection: Evidence from the Medigap Insurance Market, Journal of Political Economy, 116:2 (April), p. 303-350. (Kenneth J. Arrow Award, 2008).

- Erdem, T., M. Keane and B. Sun (2008). The Impact of Advertising on Consumer Price Sensitivity in Experience Goods Markets, Quantitative Marketing and Economics, 6:2 (June), p. 139-176.
- Erdem, T., M. Keane and B. Sun (2008). A Dynamic Model of Brand Choice when Price and Advertising Signal Product Quality, Marketing Science, 27:6 (November/December), 1111-25. (Runner-up, John D.C. Little Award).
- Keane, M. and K. Wolpin (2009). Empirical Applications of Discrete Choice Dynamic Programming Models. Plenary Address to Society of Economic Dynamics, July 2007. Review of Economic Dynamics, January, 1-22.
- Ching, A., T. Erdem and M. Keane (2009). The Price Consideration Model of Brand Choice, Journal of Applied Econometrics, 24:3 (March/April), 393-420.
- Keane, M. (2009). Simulated Maximum Likelihood Estimation Based on First Order Conditions, International Economic Review, 50:2 (May), 627-675.
- Keane, M. and R. Sauer (2009). Classification Error in Dynamic Discrete Choice Models: Implications for Female Labor Supply Behavior, Econometrica, 77:3 (May), 975-991.
- Feinberg, S. and M. Keane (2009). Tariff Effects on MNC Decisions to Engage in Intra-Firm and Arms Length Trade, Canadian Journal of Economics, 42:3 (August) 900-929.
- Keane, M. and J. Roemer (2009). Assessing Policies to Equalize Opportunity Using a Dynamic Equilibrium Model of Educational and Occupational Choices, Journal of Public Economics, 93:7-8 (August), 879-898.
- Keane, M. (2010). Structural vs. Atheoretic Approaches to Econometrics, Keynote Address at the Duke Conference on Structural Models in Labor, Aging and Health, Sept. 17-19, 2005, Journal of Econometrics, 156:1, 3-20.
- Bernal, R. and M. Keane (2010). Quasi-Structural Estimation of a Model of Child Care Choices and Child Cognitive Ability Production, Journal of Econometrics, 156:1, 164-189.
- Keane, M. (2010). A Structural Perspective on the Experimentalist School, Journal of Economic Perspectives, 24:2 (Spring), 47-58.
- Fiebig, D., M. Keane, J. Louviere and N. Wasi (2010). The Generalized Multinomial Logit Model: Accounting for Scale and Coefficient Heterogeneity, Marketing Science, 29:3(May/June), 393-421.
- Keane, M. and K. Wolpin (2010). The Role of Labor and Marriage Markets, Preference Heterogeneity and the Welfare System in the Life-Cycle Decisions of Black, Hispanic and White Women, International Economic Review, 51:3, 851-892.
- Keane, M. and A. Merlo (2010). Money, Political Ambition and the Career Decisions of Politicians, American Economic Association Journal: Microeconomics, 2:3, 186-215.
- Keane, M., P. Todd and K. Wolpin (2010). Structural Estimation of Behavioral Models. Handbook of Labor Economics: Vol.4, O. Ashenfelter and D. Card(eds.), Elsevier Science B.V., Chapter 4, p. 333-463.
- Keane, M. and R. Sauer (2010). A Computationally Practical Simulation Estimation Algorithm for Dynamic Panel Data Models with Unobserved Endogenous State Variables, International Economic Review, 51:4 (November), 925-958.
- Bernal, R. and M. Keane (2011). Child Care Choices and Children's Cognitive Achievement: The Case of Single Mothers, Journal of Labor Economics, 29:3, (July) 459-512.

- Keane M. and O. Stavrunova (2011). A Smooth Mixture of Tobits Model for Health Care Expenditure, Health Economics, 20:9 (September), 1126-53.
- Johar, M., G. Jones, M. Keane, E. Savage and O. Stavrunova (2011). Waiting Times for Elective Surgery and the Decision to Buy Private Health Insurance, Health Economics, 20:S1 (September), 68-86. (AHES Biennial Research Prize, 2013).
- Keane M. (2011). Human Capital, Taxes and Labour Supply, Economic Record, 87:S1 (September), 37-44.
- Keane, M. (2011). Labor Supply and Taxes: A Survey, Journal of Economic Literature, 49:4, 961-1075.
- Keane, M. and R. Rogerson (2012). Micro and Macro Labor Supply Elasticities - A Reassessment of Conventional Wisdom, Journal of Economic Literature, 50:2, 464-476.
- Johar, M., G. Jones, M. Keane, E. Savage and O. Stavrunova (2012). Geographic differences in hospital waiting times, Economic Record, Vol. 88, No. 281 (June), 165-181.
- Johnson, M. and M. Keane (2013). A Dynamic Equilibrium Model of the U.S. Wage Structure, 1968-1996, Journal of Labor Economics, 31:1, 1-49.
- Johar, M., G. Jones, M. Keane, E. Savage and O. Stavrunova (2013). Discrimination in a Universal Health System: Explaining Socioeconomic Waiting Time Gaps, Journal of Health Economics, 32:1, 181-194.
- Keane, M. and N. Wasi (2013). Comparing Alternative Models of Heterogeneity in Consumer Choice Behavior, Journal of Applied Econometrics, 28:6, 1018-1045.
- Ching, A., T. Erdem and M. Keane (2013). Learning Models: An Assessment of Progress, Challenges and New Developments, Marketing Science, 32:6, 913-38.
- Fiorini, M. and M. Keane (2014). How the Allocation of Children's Time Affects Cognitive and Noncognitive Development, Journal of Labor Economics, 32:4, 787-836.
- Ching, A., T. Erdem and M. Keane (2014). A Simple method to Estimate the Roles of Learning, Inventories and Category Consideration in Consumer Choice, Journal of Choice Modelling, 13:C, 60-72.
- Keane, M. (2015). Panel Data Discrete Choice Models of Consumer Demand. Oxford Handbook of Panel Data, B.Baltagi (ed.), Oxford University Press, Chapter 18, p. 548-582.
- Keane, M. (2015). Effects of Permanent and Transitory Tax Changes in a Life-Cycle Labor Supply Model with Human Capital, International Economic Review, 56:2, 485-503.
- Keane, M. and R. Rogerson (2015) Reconciling Micro and Macro Labor Supply Elasticities: A Structural Perspective. Annual Review of Economics, Vol. 7, 89-117. (Also available as NBER Working Paper #17430, September 2011).
- Keane, M. and O. Stavrunova (2016). Adverse Selection, Moral Hazard and the Demand for Medigap Insurance. Journal of Econometrics, 190, 62-78.
- Keane, M. (2016). Life-Cycle Labour Supply with Human Capital: Econometric and Behavioural Implications, The Economic Journal, 126(592), 546-577.
- Keane, M. and N. Wasi (2016). Labour Supply: the Roles of Human Capital and the Extensive Margin, The Economic Journal, 126(592), 578-617.



Keane, M. and N. Wasi (2016). How to Model Consumer Heterogeneity? Lessons from Three Case Studies on SP and RP Data, Research in Economics, 70(2), 197-231.

Keane, M. and T. Neal (2016). The Keane and Runkle Estimator for Panel Data Models with Serial Correlation and Instruments that are not Strictly Exogenous, The Stata Journal, Vol. 16(3), 523-549.

Keane, M. and S. Thorp (2016). Complex Decision Making: The Roles of Cognitive Limitations, Cognitive Decline and Ageing, The Handbook of Population Ageing, Elsevier, J. Piggott and A. Woodland (eds), forthcoming.

Ching, A., T. Erdem and M. Keane (2016). Empirical Models of Learning Dynamics: A Survey of Recent Developments. Handbook of Marketing Decision Models. B. Wierenga and R. van der Lans (eds.), International Series in Operations Research & Management Science, Springer, forthcoming.

#### Government Reports

The Estimation of Food Stamp Self Selection Models using the Method of Simulation, Mathematica Policy Research report 7890-009 prepared for the Food and Nutrition Service, U.S. Department of Agriculture under contract 53-3198-9-31 (March 1992, with Robert Moffitt).

The Offshoring Strategies of US MNCs Operating in Canada. Report prepared for Statistics Canada (February 2007, with Susan Feinberg).

The Tax Transfer System and Labor Supply, in Melbourne Institute - Australia's Future Tax and Transfer Policy Conference (prepared for the Australian Treasury, Commission on Australia's Future Tax System), Commonwealth of Australia, 2010, Chapter 7, p. 108-160.

#### Completed Research

"How Much Do Consumers Know About the Quality of Products? Evidence from the Diaper Market," with Andrew Ching (Toronto) and Tulin Erdem (NYU).

"Generalized Indirect Inference for Discrete Choice Models," with Marianne Bruins (Oxford), James Duffy (Oxford) and Tony Smith (Yale).

"Sources of Change in the Life-Cycle Decisions of American Men and Women: 1962-2014," with Z. Eckstein and O. Lifshitz (IDC Herzliya).

"Differences in waiting times for elective admissions in NSW public hospitals: A decomposition analysis by non-clinical factors." Joint with M. Johar, G. Jones, E. Savage and O. Stavrunova. CHERE Working Paper 2010/7.

"The demand for private health insurance: do waiting lists or waiting times matter?" Joint with M. Johar, G. Jones, E. Savage and O. Stavrunova. CHERE Working Paper 2010/8.

"Modeling Health Insurance Choice Using the Heterogeneous Logit Model"

"Comment on 'Simulation and Estimation of Hedonic Models' by Heckman, Matzkin and Nesheim."

#### Work in Progress

"Consumer Choice under Confusion: The Case of Medicare Drug Plans," with Tim Neal (UNSW), J. Ketcham (ASU) and N. Kuminoff (ASU).

"A Model of Investment in Health and Human Capital over the Life Cycle," with Elena Capatina and Shiko Maruyama (CEPAR, UNSW).

"A Life-Cycle Model of the Australian Aged Pension System with Human Capital and Saving," with Fedor Iskhakov (CEPAR, ANU).

"Peer Effects on the US Supreme Court," with Richard Holden (UNSW).

"Group Lending vs. Agent Intermediaries: On the Design of Micro-credit Programs in Rural India," with Isabella Dobrescu (UNSW), Alberto Motta (UNSW), Dilip Mookherjee (BU).

"Child Time Use and Cognitive Development: The case of Ethiopia, India, Peru and Vietnam," with Sonya Krutikova (IFS).

"Health Care Spending in the US vs. UK: The Roles of Subsidized Medical Education and the Risk of Malpractice," with Gosia Poplawska and Barry McCormick (Oxford).

"Health Care Spending and Hidden Poverty in India," with Ramna Thakur (IIT).

"A Life-Cycle Model of Social Security and Retirement with Human Capital and Saving," with Nada Wasi (Michigan).

"A Structural Model of Child Care Use Decisions and Child Cognitive Development," with Raquel Bernal (Universidad de los Andes).

"Modeling Consumer Choice with Many Alternatives," with Kazuko Kano.

"A Structural Model of Charitable Giving," with Merel van Diepen and Bas Donkers (Erasmus).

Dissertation Supervision and Student Placement (main advisor or co-advisor)

Tulin Erdem, Berkeley, NYU (tenured)  
Donna Gilleskie (co-advisor), UNC (tenured)  
Pedro Mira (co-advisor), CEMFI (tenured)  
Dan Houser, Arizona, George Mason (tenured)  
Katherine Harris, Tulane, RAND  
Susumu Imai, Penn State, Queens, UTS (tenured)  
Andrew Ching, Ohio State, Toronto (tenured)  
Susan Feinberg, Rutgers (tenured)  
Ahmed Khwaja, Duke, Yale, Cambridge (tenured)  
Peter Angelides (committee), Econsult  
Eric Olsen (MA), United Nations  
Simona Weinberg, NERA  
Raquel Bernal, Northwestern, Universidad de los Andes (tenured)  
Matthew Johnson, CRA International  
Merel van Diepen (Erasmus), co-advisor  
Henry Curr (MPhil), Frontier Economics  
Daniel Kaliski (in progress)  
Patrick Moran (in progress)

Post-Doctoral Students Supervised/Mentored

Nada Wasi (University of Michigan)  
Kazuko Kano (Musashino University)  
Fedor Iskhakov (Australian National University)  
Clement Imbert (Warwick)  
Elena Capatina  
Elisabetta De Cao  
Gosia Poplawska  
Xiangling Liu  
Xiao Xu  
Timothy Neal  
Marianne Bruins

## Referee Activities

Referee for National Science Foundation, Social Sciences and Humanities Research Council of Canada, MIT Press, *American Economic Review*, *Econometrica*, *Journal of Political Economy*, *Review of Economic Studies*, *International Economic Review*, *Review of Economics and Statistics*, *Journal of Economic Literature*, *The Economic Journal*, *Journal of Econometrics*, *Journal of Business and Economic Statistics*, *Journal of Applied Econometrics*, *European Economic Review*, *Journal of Public Economics*, *Journal of Monetary Economics*, *Journal of Money, Credit and Banking*, *Journal of Human Resources*, *Journal of Labor Economics*, *Scandinavian Journal of Economics*, *Econometric Theory*, *Econometric Reviews*, *Journal of Development Economics*, *Journal of Economic Growth*, *Marketing Science*, *Journal of Marketing Research*, *Quantitative Marketing and Economics*, *ILR Review*, *Industrial Relations*, *American Journal of Agricultural Economics*, *Economic Inquiry*, *Journal of Human Capital*, *Rand Journal of Economics*, *Journal of Economic Dynamics and Control*, *Canadian Journal of Economics*, *Quarterly Journal of Economics*, *Journal of Health Economics*, *Health Economics*, *Journal of Choice Modeling*, *Annual Review of Economics*

## Conferences and Paper Presentations

1986

Summer Meetings of the Econometric Society

1987

NBER Conference on Labor Markets and the Macro Economy.

Winter Meetings of the Econometric Society.

1988

Winter Meetings of the Econometric Society

University of Wisconsin, Madison

University of Chicago

1989

NBER Conference on Labor Markets in the 1990's

North American Economics and Finance Association

Yale University

1990

Banff Invitational Symposium

Joint Econometrica/Social Systems Research Institute Conference

Institute for Research on Poverty

World Congress of the Econometric Society, Barcelona, Spain

Indiana University

1991

University of Rochester

University of California at Santa Barbara

Summer Meetings of the Econometric Society

JBES Invited Lecture, 1991 ASA Meetings

University of Pennsylvania

Donner Foundation Conference on the Economic Well-Being of Women and

Children

1992

University College London

Institute for Fiscal Studies - London.

ORSA/TIMS Marketing Science Conference - London.

ESRC Econometrics Workshop - Bristol.

National Science Foundation Conference on Large Scale Computation in

Economics

1993

University of Pennsylvania  
Wharton School of Business  
University of Chicago  
ORSA/TIMS Marketing Science Conference - St. Louis.  
Harvard University  
New York University  
Institute for Research on Poverty  
ORSA/TIMS Special Interest Conference on Scanner Panel Data  
University of Quebec at Montreal  
Texas A&M University  
Rice University  
MIT Sloan School of Management

1994

University of Rochester  
University of California - Berkeley (Marketing)  
University of North Carolina  
Stanford University  
University of California - Berkeley (Economics)  
NSF Symposium on Computer Assisted Analysis in Economics and Statistics  
University of Arizona  
Washington University  
Queens University  
University of Western Ontario  
McMaster University  
Princeton University

1995

Syracuse University  
Longitudinal Econometrics Conference, Tilburg, The Netherlands  
Brown University  
Federal Reserve Bank of Minneapolis  
Bureau of Labor Statistics  
University of Wisconsin  
Institute for Research on Poverty  
Stanford Institute for Theoretical Economics  
World Congress of the Econometric Society - Tokyo  
Pennsylvania State University  
University of Iowa  
Duke University  
Brown University

1996

University of California - San Diego  
University of Toronto  
International Monetary Fund  
University of Sydney  
Northwestern University  
Harvard/MIT Econometrics Workshop

1997

Federal Reserve Bank of New York  
University of Chicago  
Institute for Research on Poverty  
Koc University, Istanbul  
New York University  
INFORMS Conference - Dallas  
University College London

1998

University of Arizona  
University of Chicago (Handbook of Econometrics Conference)  
CEMFI (Madrid)  
Johns Hopkins University

1999

University of Toronto  
RAND/UCLA  
Stanford University  
Australian Graduate School of Management  
Tel Aviv University  
Kansas City FED  
Penn State  
University of Arizona  
Yale

2000

University of Iowa  
Queens University  
Cowles Foundation Conference (Yale University)

2001

University of Pittsburgh  
University of Rochester  
Northwestern  
Boston University

2002

AEA Meetings - Atlanta  
CESifo Conference on Growth and Inequality, Schloss Elmau, Germany  
Duke University  
Cornell University  
University of Chicago  
NBER Conference on Firm Level Response to Trade Liberalization  
Institute for Research on Poverty  
Society for Economic Dynamics (NYU)  
European Economic Association (Venice)  
European Meetings of the Econometric Society (Venice)  
Stanford University  
Arizona State University

2003

AEA Meetings - Washington, D.C.  
Duke University  
NBER, Conference on Firm Level Data, Trade and FDI  
Princeton University  
University of Minnesota

2004

Goldwater Conference on Labor Markets, ASU  
Brookings Panel on Economic Activity, Spring Meeting  
Institute for International Economics  
Conference on Experiments and Econometrics, NYU  
European University Institute, Florence  
Invitational Choice Symposium, Estes Park, Colorado  
CHERE Distinguished Lecture in Health Economics, Sydney, Australia

2005

Penn State University  
Harvard/MIT Industrial Organization Seminar  
Duke University, Conference on Structural Models in Labor, Aging and Health  
University of Minnesota

2006

Duke University, Fuqua School of Business  
Plenary Speaker, 50<sup>th</sup> Anniversary of The Econometric Institute, Rotterdam  
Australasian Meetings of the Econometric Society (Plenary Speaker)  
National Center for Economic Research Launch, QUT (Plenary Speaker)

2007

American Economic Association Winter Meetings (Chicago)  
Melbourne University  
La Trobe University  
Australian National University  
Yale - 75<sup>th</sup> Anniversary of the Cowles Foundation  
Marketing Science Conference (Singapore)  
7<sup>th</sup> Invitational Choice Symposium (Wharton)  
Labor Economics Workshop (Wellington)  
Australian Conference of Economists (Hobart)  
Analytical Labor Economics Conference (Chicago)

2008

American Economic Association Winter Meetings (New Orleans)  
Keynote Speaker, Center for European Economic Research - ZEW (Manheim)  
Cowles Foundation Conference (Yale University)  
University of South Australia - Selection Workshop  
European Econometric Society Meetings (Milan) - Plenary Session  
University of Sydney  
University of South Australia  
University of Adelaide  
Princeton University  
University of Pennsylvania

2009

Arizona State University  
Childcare Economics Conference, Australian National University  
Monash University  
University of Queensland  
Australia's Future Tax System Conference (Melbourne Institute)  
International Health Economics Association Conference, Beijing (Keynote)  
Deakin University  
University of New South Wales  
Macquarie University  
University of California - Berkeley (Handbook of Labor Econ. Conference)  
University of Minnesota

2010

INSEE/CREST  
NCER Conference (UTS, June 15)  
Australian National University  
University of Melbourne  
World Congress of the Econometric Society (Shanghai)  
University of Zurich  
Australian Conference of Economists (Sydney)

2011

University of California at Berkeley  
SETA Conference, Melbourne (Plenary Speaker)  
Summer Meeting of the Econometric Society, St. Louis (Cowles Lecture)  
Federal Reserve Bank of New York  
Human Capital Conference, Prescott Center, ASU

2012

University of Oxford  
University College London  
National University of Singapore  
Conference on "Dynamic Program Evaluation" (London)  
IFS Conference on "Labour Markets and the Welfare State" (London)  
Australasian Meetings of the Econometric Society (Melbourne)  
University of Oxford

2013

Central Planning Bureau (CPB), Netherlands, The Hague  
Keynote Address, CEPAR 1<sup>st</sup> International Conference, UNSW

Georgetown University  
University of Chicago, Becker-Friedman Institute conference on Taxation  
University of Chicago, Labor Economics Workshop  
London School of Economics

2014

Keynote Speaker, Journal of Applied Econometrics Conference, Paris, June 12

2015

Keynote Address, Royal Economic Society, Manchester, March 30  
University of Essex (ISER)  
Amazon/Wash U. (Seattle)  
Becker-Friedman Institute, Computational Workshop  
University of Chicago, Family Economics Seminar

2016

Australasian Meetings of the Econometric Society, UTS  
Cepar, Mid-life Employment Workshop, UNSW  
University of Essex, ICare Conference, Keynote Speaker  
University College London  
University of Edinburgh  
University of St. Andrews