CURRICULUM VITAE

Name: Michael P. Keane Born: January 12, 1961

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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

Labor Economics, Empirical Microeconomics, Econometrics, Consumer Choice Behavior, Marketing, Health Economics

Principal Academic Positions

Jan. 2023 – present	Carey Distinguished Professor, Johns Hopkins University, Carey School of Business
Sept. 2017 – Dec. 2023	ARC Laureate Fellow, University of New South Wales (UNSW)
Sept. 2012 – Aug. 2017	Nuffield Professor of Economics, University of Oxford & Nuffield College
Jan. 2011 – Aug. 2012	Australian Research Council (ARC) Laureate Fellow, University of New South Wales (UNSW)
July 2006 – Dec. 2010	ARC Federation Fellow, Faculty of Business, University of Technology Sydney (UTS)
Aug. 2000 – June 2006	Professor, Yale University, Economics
Sept. 1998 – July 2001	Professor, New York University, Economics
July 1996 – Aug. 1998	Professor, University of Minnesota, Economics
Sept. 1993 - June 1996	Associate Professor, University of Minnesota, Industrial Relations Center and Dept. of Economics
Sept. 1988 – Aug. 1993	Assistant Professor, University of Minnesota, Industrial Relations Center and Dept. of Economics

Visiting and Part-Time Academic Positions

Jan. 2023 – present	ARC Laureate Fellow, University of New South Wales (UNSW)
March 2022 – May 2022	Hinkley Visiting Professor, Department of Economics, Johns Hopkins University
Sept. 2018 – Aug. 2021	Distinguished Adjunct Professor, Shanghai Tech University
Sept. 2012 – Aug. 2017	ARC Laureate Fellow, University of New South Wales (UNSW)
July 2006 – June 2012	Visiting Research Professor, Arizona State University, Dept. of Economics
Sept. 2004 – June 2005	Goldwater Chair in American Institutions, Arizona State University
Jan. 1993 - May 1993	Visiting Professor, NYU, Economics
Jan. 1991 - March 1991	Visiting Professor, University of Alberta, Department of Marketing

Directorships

Jan. 2011 – Dec. 2024	ARC Centre for Population Ageing Research (CEPAR), Co-Director
July 2006 – Dec. 2010	Centre for the Study of Choice, University of Technology Sydney (UTS), Co-Director

Awards and Fellowships

Alfred P. Sloan Doctoral Dissertation Fellow, September 1987 - June 1988.
John D.C. Little Award (INFORMS), 1996.
Australian Federation Fellow, June 2005.
Fellow of the Econometric Society, 2005.
Kenneth J. Arrow Award, 2008.
Council of the Econometric Society, 2010-2012, 2019-2022.
Australian Laureate Fellow, August 2011.
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.
Dennis J. Aigner Award, 2017.
Founding Fellow, International Association of Applied Econometrics, 2018.
Fellow of the Society of Labor Economists (SOLE), 2021.

Professional Affiliations

Peer Review Panel, National Institutes of Health, (ad hoc) 1995, 1996, 1999
(regular term member) 2001-2005.
Associate Editor, Journal of Econometrics, 2009-2025.
Associate Editor, Econometrica, 2002-2008.
Associate Editor, Quantitative Marketing and Economics, 2002-2012.
Associate Editor, Journal of Business and Economic Statistics, 1995-2000.
Associate Editor, Research in Economics, 2018-2021
Guest Editor, Journal of Labor Economics, 2023-2024
Guest Editor, European Economic Review, 2018-2020
Guest Editor, Journal of Econometrics, 2018-2020
Institute for Fiscal Studies (IFS), International Research Fellow, 2016-.
NBER Research Associate, 2025-.
International Monetary Fund (IMF), Visiting Scholar, (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, 1992-2005.
Member of the Econometric Society, AEA, Royal Economic Society, Society of
Labor Economists (SOLE)

Invited Lectures

Elias B. Cohen Lecture, University of Pennsylvania, March 2023
Albert Rees Lecture, EALE/SOLE/AASLE, Berlin, June 2020
Sargan Lecture, Royal Economic Society, Manchester, March 2015
Cowles Lecture, Econometric Society Summer Meetings, St. Louis, June 2011
Keynote Speaker, China Meeting of the Econometric Society, 2021
Keynote Speaker, CEPAR 1st 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, North American Summer Meetings of the Econometric Society, 2024
Plenary Speaker, Australasian Meetings of the Econometric Society, 2023
Plenary Speaker, IAAE, London, 2022
Plenary Speaker, International Health Economics Association, Beijing, 2009
Plenary Speaker, European Econometric Society Meetings, Milan, 2008
Plenary Speaker, 50th Anniversary of Econometric Institute, Rotterdam 2006

Professional Service Activities

Mincer Award Committee, Society of Labor Economists, 2021, 2025
Frisch Medal Award Committee, 2012
Quantitative Economics Editor Selection Committee, 2016, 2023, 2024
Econometric Society, Chair Australasian Regional Standing Committee 2019-22
Econometric Society Council & Officers Nominating Committee, 2010, 2019-21
Econometric Society Fellows Nominating Committee, 2012

Econometric Society, Summer School in Dynamic Structural Econometrics,
Advisory Board, Co-organizer, 2018-2022
Organizing Committee, Australasian Meetings of the Econometric Soc., 2012
Co-organizer, 8th Invitational Choice Symposium, Key Largo Florida, 2010
Co-organizer, Goldwater Conference on Labor Markets, ASU, 2004
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

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," 2009-2016.

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

Australian Research Council, Centre of Excellence in Population Ageing Research (Cepar II), Chief Investigator, 2018-2024.

Australian Research Council Discovery Grant, "Optimal Tax Policy Meets Modern Labour Supply Theory," 2021-2025, extension through 2027. ($1.5 million)

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.

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.

Bolduc, D., Geweke, J., Keane, M., et al (1994). Advances in Random Utility Models, Marketing Letters, 5:4, 311-322.

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, 310-27.

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 (1998). 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 (1998). 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.

Erdem, T., Keane, K, Swait, J, et al. (1999). Brand Equity, Consumer Learning and Choice, Marketing Letters, 10:3, 301-318.

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 Spillovers 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). 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.

Amaldoss, W., Erdem, T., Keane, M., et al. (2005). Theory Driven Choice Models, Marketing Letters, 16(3-4): 225-237.

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).

Adamowicz, V., Bunch, D., Keane, M. et al. (2008). Behavioral Frontiers in Choice Modeling, Marketing Letters, 19(3-4), 215-228.

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, 7, 89-117.

Keane, M. and O. Stavrunova (2016). Adverse Selection, Moral Hazard and the Demand for Medigap Insurance. Journal of Econometrics, 190(1), 62-78. (Dennis J. Aigner Award, 2017)

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 Aging, The Handbook of the Economics of Population Aging Vol. 1B, Elsevier North-Holland, J. Piggott and A. Woodland (eds), pp. 661-709.

Ching, A., T. Erdem and M. Keane (2017). 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, Vol. 254, pp. 223-258, Springer.

Bruins, M., Duffy, J., Keane, M. and T. Smith (2018). Generalized Indirect Inference for Discrete Choice Models, Journal of Econometrics, Vol. 205(1), pp. 177-203.

Keane, M. and R. Thakur (2018). Health Care Spending and Hidden Poverty in India, Research in Economics, 72(4), pp. 435-51.

Eckstein, Z., M. Keane and O. Lifshitz (2019). Career and Family Decisions: Cohorts Born 1935-1975, Econometrica, 87(1), pp. 217-253.

Keane, M., McCormick, B. and G. Poplawska (2020). Health Care Spending in the US vs. UK: The Roles of Medical Education Costs, Malpractice Risk and Defensive Medicine, European Economic Review, Vol. 124(C)(May).

Keane, M and T. Neal (2020). Comparing Deep Neural Network and Econometric Approaches to Predicting the Impact of Climate Change on Agricultural Yield, Econometrics Journal, 23(3), PP. S59-S80.

Ching, A., Erdem, T. and M. Keane (2020). How Much Do Consumers Know About the Quality of Products? Evidence from the Diaper Market, Japanese Economic Review, 71(4), pp. 541-569.

Keane, M. and T. Neal (2020). Climate Change and U.S. Agriculture: Accounting for Multidimensional Slope Heterogeneity in Panel Data, Quantitative Economics, 11(3), 1391-1429.

Keane, M. and T. Neal (2021). Consumer Panic in the Covid-19 Pandemic, Journal of Econometrics, 220(1), 86-105.

Keane, M., Ketcham, J., Kuminoff, N. and T. Neal (2021). Evaluating Consumers' Choices of Medicare Part D Plans: A Study in Behavioral Welfare Economics," Journal of Econometrics, 222(1A), 107-140. (NBER WP#25652).

Iskhakov, F. and M. Keane (2021). Effects of Taxes and Safety Net Pensions on Life-cycle Labor Supply, Savings and Human Capital: The Case of Australia, Journal of Econometrics, 223(2): 401-432.

Holden, R., Keane, M. and M. Lilley (2021). Peer Effects on the United States Supreme Court, Quantitative Economics, 12(3): 981-1019.

Hong, H., Keane, M. and C. Winston (2021). Overview: Structural econometrics honoring Daniel McFadden, *Journal of Econometrics*, vol. 222, no. 1, pp. 1-3.

Keane, M., Kristensen, D., Iskhakov, F. and B. Schjerning (2021). Overview: Implementation of structural dynamic models: Methodology and applications, *Journal of Econometrics*, vol. 223, no. 2, pp. 277-279.

Keane, M., Krutikova, S. and T. Neal (2022). Child Work and Cognitive Development: Results from Four Low to Middle Income Countries, Quantitative Economics, 13(2): 425-465.

Keane, M. (2022). Recent Research on Labor Supply: Implications for Tax and Transfer Policy. Labour Economics, Vol. 77 (August), 1-13.

Keane, M. and T. Neal (2023). Role of Instrument Strength in IV Estimation and Inference: Theory and Practice, Journal of Econometrics, 235, 1625-53.

Keane, M. and T. Neal (2024). A Practical Guide to Weak Instruments, Annual Review of Economics, Vol. 16, pp. 185-212.

Keane, M. and T. Neal (2025). Robust Inference for the Frisch Labor Supply Elasticity, Journal of Labor Economics, Vol. 43:S1 (April), pp. S179-S219.

Keane, M. and J. Ziliak (2025). Introduction to a Special Issue in Honor of Robert A. Moffitt, Journal of Labor Economics, vol. 43, no. S1, pp. S1–S6.

Capatina, E. and Keane, M. (2026). Health Shocks, Health Insurance, and the Life-Cycle Dynamics of Earnings and Health, Journal of Political Economy, 134:6, pp. 1714-1774.

Eckstein, Z., M. Keane and O. Lifshitz (2026). What Explains Growing Gender and Racial Education Gaps? International Economic Review, doi.org/10.1111/iere.70103, published online September 2026.

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

"Tax Preferences and Housing Affordability: Explorations using a Life-Cycle Model," with Xiangling Liu (UNSW). NBER Working Paper #33809, May 2025. R&R at Econometrica.

"The Power Asymmetry in Regression Discontinuity Designs," with D. Kaliski (Birkbeck) and T. Neal (UNSW). NBER Working Paper #33972, June 2025.

"Amortized Inference for Correlated Discrete Choice Models via Equivariant Neural Networks," with Easton Huch (JHU). ArXiv: 2603.24705 [stat.me] (2026) https://arxiv.org/abs/2603.24705.

"Beyond Mixed Logit: Persistent Tastes, Transitory Shocks, and the Structure of Product Substitution," with Easton Huch (JHU).

"The Human Capital Production Function: New Estimates and Implications for Labor Supply and Taxes," with Han Gao, K. Kierulf and A. Woodland (Cepar). NBER WP #35238, May 2026.

"Human Capital and Optimal Taxation," with Han Gao and A. Woodland (UNSW).

"Labour Supply Incentives of Social Security Programs: Some Australian Lessons for the Korean Case." Prepared for Korea Development Institute.

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

Work in Progress

"Instrument Hacking," with Tim Neal and Patrick Vu (UNSW).

"Womens' Health, Fertility and Earnings over the Life Cycle," with Elena Capatina (ANU).

Dissertation Supervision and Student Placement (main advisor or co-advisor)
Tulin Erdem, Berkeley, NYU (Leonard Stern Professor)
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, Hokkaido (tenured)
Donghoon Yang, Sogang, (tenured)
Yongjin Nho, Seoul National (tenured)
Naren Udayagiri, Wharton, (deceased)
Toshi Arimura, Waseda (tenured)
Andrew Ching, Ohio State, Toronto, Johns Hopkins (tenured)
Susan Feinberg, Rutgers (tenured)
Ahmed Khwaja, Duke, Yale, Cambridge (tenured)
Peter Angelides (co-advisor), Econsult
Eric Olsen (MA), United Nations
Simona Weinberg, NERA
Raquel Bernal, Northwestern, Universidad de los Andes (Rector)
Matthew Johnson, CRA International
Merel van Diepen (Erasmus), co-advisor

Henry Curr (MPhil), Frontier Economics, The Economist
Daniel Kaliski, (Birbeck, University of London)
Patrick Moran, (Copenhagen, Board of Governors)
Debbie Blair (completed Oxford PhD)

Post-Doctoral Students Supervised/Mentored
Nada Wasi, University of Michigan, Bank of Thailand (Research Director)
Kazuko Kano, Musashino University
Fedor Iskhakov, Australian National University (ARC Future Fellow)
Clement Imbert, Warwick
Elena Capatina, Australian National University
Elisabetta De Cao, London School of Economics
Gosia Poplawska, Booking.com
Marianne Bruins, Oxford
Peyman Firouzi Naeim (CHERE, UTS)
Miguel Olivo Villabrille (Sydney, lecturer)
Timothy Neal, University of New South Wales
Xiangling Liu, Hunan University
Han Gao (in progress)
Kaja Kierulf (in progress)
Easton Huch (in progress)

Referee Activities
Referee for National Science Foundation, Australian Research Council, 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 Labor Economics*, *Journal of Public Economics*, *Journal of Monetary Economics, Journal of Money, Credit and Banking, Journal of Human Resources*, *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, Journal of Development Studies, Quantitative Economics, Economics Letters, Review of Economic Dynamics, Research in 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.
NSF 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, 50th 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 – 75th Anniversary of the Cowles Foundation
Marketing Science Conference (Singapore)
7th 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 1st 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

2017
The Australian Treasury
Institute for Fiscal Studies – "The Welfare State and the Labour Market"

Trade Union Advisory Committee to the OECD (TUAC)
University of Southern California - D. McFadden 80th birthday, Co-organizer
UCL Conference on Implementation of Structural Dynamic Models, Co-organizer
BRIQ Institute, Bonn, Workshop on Structural Analysis of Inequality
Western Economic Association, Newcastle

2018
Keynote Speaker, Copenhagen Summer School on Structural Dynamic Models
University of Copenhagen, Conf. on Structural Models and Machine Learning
Duke University
Rice University
University of Notre Dame

2019
Econometric Society Winter Meetings, Atlanta
University of Technology Sydney
USC Panel Data Forecasting Conference
Institute for Fiscal Studies, London
Zvi Eckstein 70th Birthday Conference, Tel Aviv
Cepar Economics of Ageing Workshop
Econometric Society Australasian Meetings – Perth
Econometric Society, Chicago, Structural Models in Marketing, IO, Business
Econometric Society Summer School on Dynamic Structural Models, Chicago
Australian Conference of Economists - Melbourne
Oceania Stata Conference
STEP UP Research Initiative, UNSW, What Works in Education?
Cepar Workshop on Financial Decision Making
University of Sydney
Monash University
Australian Federal Treasury
USYD-UNSW-UTS Annual Marketing Research Symposium
East-West Center/Korea Development Institute, Keynote, Conference on Population Aging and Sustainable Growth. Honolulu, Hawaii November 2019.
Shanghai Tech University

2020
Albert Rees Lecture, EALE/SOLE/AASLE, Berlin (Virtual), June
Universitat Autonoma de Barcelona (Virtual), October

2021
Johns Hopkins University 3/18
University of Wisconsin 4/7
Econometric Society Africa Meetings 6/5
Econometric Society North American Summer Meetings 6/13
European Society for Population Economics 6/19
International Association of Applied Economists 6/24
Econometric Society Asian Meeting 6/25
China Meeting of the Econometric Society (Keynote) 7/3
Society for Economic Dynamics 7/4
Econometric Society Australasian Meetings 7/9

University of New South Wales 7/14
DSE Summer School Bonn 8/17
DSE Conference Bonn 8/19
European Economic Association 8/25
Toulouse School of Economics 9/21
USC Marshall School of Business 9/24

2022
Johns Hopkins University Carey School of Business 4/12
Johns Hopkins University Economics 4/28
SOLE Annual Meeting – Minneapolis 5/6
John Rust Birthday Conference – Georgetown
IAAE Annual Meeting (Keynote)– London 6/22/22
Monash University 8/17
Stanford SITE Conference 8/30
Robert Moffitt Conference – Johns Hopkins 9/10
Cepar Policy Dialogue – ANU 10/10
University of Minnesota – 11/30
Econometric Society DSE summer school – ANU 12/15/22
Econometric Society DSE Conference – ANU 12/16/22

2023
University of Pennsylvania – 3/23
Carey 2nd Health Care Markets Conference – 5/18
Plenary Session of the Econometric Society, Australasia Meeting – 8/8
University of Minnesota – 10/20
Federal Reserve Bank of Minneapolis – 10/25
University of Arizona – 11/28
Arizona State University – 12/8

2024
University of Toronto – 4/26
Plenary Session of the Econometric Society, North American Meeting – 6/14
Marketing Science Conference, Sydney – 6/28
Australian National University – 7/18
University of Cantebury, New Zealand – 7/26
The Tax Foundation – 10/16
Duke University – 10/22
Vanderbilt – 11/13
Arizona State University – 12/11

2025
Econometric Society Winter Meetings – 1/4
University of Chicago – Becker Friedman Institute Micro Macro Conference – 4/1
Washington University, St Louis – 5/8
Federal Reserve Bank of Philadelphia – 9/18
University of Pennsylvania – 10/16
Health Econometrics Workshop, University of Michigan – 11/7
Cal Tech – 12/2
Arizona State University – 12/10

2026
Midwest Economics Association, Chicago – 3/21
European Commission – 3/23
University of Houston – 4/7
University of Bonn – 10/20
Rockwool Foundation Berlin – 10/27
Notre Dame – 11/5