

*Current address:*

Department of Economics  
University of Oxford  
Manor Road, Oxford  
OX1 3UQ, England

Martin.Browning@economics.ox.ac.uk

Tel: (44) 1 865 281 487 (Department of Economics)  
(44) 1 865 288 686 (Nuffield College)

*Personal data:*

Date of birth: August 1946

Nationality: British.

Marital Status: Married with three children and four grandchildren.

*Education:*

B.Sc. (Econ): London School of Economics, 1976.

M.Sc. (Econ): London School of Economics, 1978.

PhD: KUB, Tilburg University, 1993.

*Current position:*

Professor of Economics, University of Oxford.

Fellow, Nuffield College

Director, Centre for Applied Microeconometrics (CAM), Copenhagen.

*Academic Employment history:*

1978 - 1984 Lecturer in Mathematical Economics, University of Bristol.

1983 - 1984 Visiting Lecturer, Princeton University.

1984 - 1986 Associate Professor of Economics, McMaster University.

1986 - 1997 Professor of Economics, McMaster University.

1988 - 1989 Visiting Professor of Economics, Stanford University.

1997 - 1998 University Professor, McMaster University.

1998 - 2006 Professor of Economics, University of Copenhagen.

2001 - Director, Centre for Applied Microeconometrics

2006 - Professor of Economics, University of Oxford

*Areas of interest:*

Applied microeconometrics. Household economic behaviour and welfare: saving; demand; labour supply and fertility. The economic well-being of children. The intra-household allocation of resources. Modelling heterogeneity.

*Scholarly and professional activities:*

Co-editor, *Journal of Human Resources*, 1995-2000

Associate Editor, *Research in Economics*, 1996-1999

Co-Director, Canadian International Labour Network (CILN), 1996-1999

Associate Editor - *Econometrica*, 1998-2001

Board of Editors, *Journal of Economic Literature*, 1997-2004

Board of Editors, *Review of Economics of the Household*, 2001-present

European Economics Association, Council member 2003-2007

Econometric Society, Council member 2011 -

*Fellowships and awards:*

John Rae Prize, 1996.  
Fellow, Econometric Society, 1996.  
University Professor, McMaster University, 1997.  
Research Fellow, University College London. 1995  
Research Associate, Institute of Fiscal Studies, London. 1997  
International Fellow, Cemmap, London, 2001  
Research Fellow, CEPR, 2004  
Fellow, European Economics Association, 2005  
Fellow, British Academy, 2007

*Current and recent teaching:*

Graduate: Applied Microeconometrics; Econometrics; Microeconomics; Labour.  
Undergraduate: Economic Theory; Analysis of Economic Data; Mathematics for Economists  
**Ph. D. Supervisor:** Eataz Ahmed (completed 1988); Junsen Zhang (1991); Ramesh Subramaniam (1993); Xiaodi Xie (1995); Paul Grootendorst (1995); Carlos Leite (1995); Joanne Kingston-Riechers (1998); Heather Antecol (1998); Xiaofen Lin (1998); Jennifer Stewart (1998); Sule Alan (2001); Jacob Nielsen (2002); Søren Arnberg (2002); Lars Pico Geerdsen (2003); Søren Leth Petersen (2003); Anne Møller Danø (2003); Edith Madsen (2004); Mette Lunde Christensen (2005); Mette Gørtz (2006); Martin Junge (2007); Helene Bie Lilleoer (2008); Bertel Schjerning (2008); Laura M. Andersen (2008); Sinne Smed (2008); Fane Groes (2009); Matthew Polisson (2009); Alice Klynge (2011); Rebecca Scott (2011).

**PhD in progress:** Ivor Ko; Tomas Key; Qianzi Zeng.

*Administrative responsibilities:*

Associate Chair, Department of Economics, McMaster University, 1988-1990 and 1992-1995. Faculty Council, 1988-1996. Whidden Lecturer Committee, 1988-1993. Mathematics Department BSCAP Review, 1993. Faculty Tenure and Promotion Committee, 1996-1997. Co-Director, Canadian International Labour Network, 1996-1999. Program Chair, Econometric Society European Meetings 2002. Director, CAM, 2001-2006. Council member, Econometric Society, 2011-2014. Chair, Economics Group, Nuffield College, 2011-.

*Research Funding:*

Canadian Social Science and Humanities Research Council Research Grants, Household Economic Behaviour and Material Welfare, 1991-1994, 1994-1997, 1997-2000.  
Danish SSF Grant - The dynamics of household income and consumption, 1998-2002.  
Grundforskningfond - Centre for Applied Econometrics (CAM), 2001-2006.

**Peer reviewed publications.**

- A Note on the Maximand of a Fixed Membership Firm, *Economic Letters*, 3, 1979, 215-219.
- On the Employment Decision of a Labour-managed Firm (with A.A. Brewer), *Economica*, 49, May 1982, 141-146.
- Savings and Pensions: Some UK Evidence, *Economic Journal*, 92, December 1982, 954-963.
- Cooperation in a Fixed-Membership Labour-Managed Enterprise, *Journal of Comparative Economics*, 6, 1982, 235-247.
- Efficient Decentralization with a Transferable Good, *Review of Economic Studies*, L, 1983, 375-381.
- Necessary and Sufficient Conditions for Conditional Cost Functions, *Econometrica*, 51 (3), May 1983, 851-856.
- A Differential Demand System, Rational Expectations and the Life Cycle Hypothesis (with C.L.F. Attfield), *Econometrica*, 53 (1), January 1985, 31-48.
- A Profitable Approach to Labor Supply and Commodity Demand Over the Life-Cycle (with A.S. Deaton and M.J. Irish), *Econometrica*, 53 (3), May 1985, 503-543.
- Imperfect Capital Markets in Empirical Life-Cycle Models (with A.L. Robb), *Economics Letters*, 19, 1985, 395-397.
- The Trend Level of Imports by CMEA Countries, *Journal of Comparative Economics*, 9, 1985, 363-370.
- The Costs of Using Frisch Demand Functions That Are Additive in the Marginal Utility of Expenditure, *Economics Letters*, 21, 1986, 205-207.
- Cooperatives, Closures or Wage Cuts: the Choices Facing Workers in an Ailing Firm, *Canadian Journal of Economics*, XX, 1987, 114-122.
- Eating, Drinking, Smoking and Testing the Life-Cycle Hypothesis', *Quarterly Journal of Economics*, 102(2), 1987, 329-345.
- Prices vs. Quantities vs. Laissez-Faire, *Review of Economic Studies*, LIV, 1987, 691-694.
- The Intertemporal Allocation of Expenditure on Non-Durables, Services and Durables, *Canadian Journal of Economics*, 22(1), 1989, 22-36.
- A Non-Parametric Test of the Life-Cycle Rational Expectations Hypothesis, *International Economic Review*, 30(4), 1989, 979-992.

- Workers' Preferences for Cooperatives versus Plant Closures' (with W. Lewchuk), *Journal of Economic Behavior and Organization*, 14(2), 1990, 261- 284.
- Consumption and Income Taxation' (with J. Burbidge), *Oxford Economic Papers*, 42, 1990, 281-292.
- A Simple Non-Additive Preference Structure for Models of Household Behavior Over Time, *Journal of Political Economy*, 99(3), 1991, 607-637.
- The Effects of Male and Female Labour Supply on Commodity Demands' (with C. Meghir), *Econometrica*, 59(4), 1991, 925-951.
- Children and Household Economic Behavior', *Journal of Economic Literature*, XXX(3), 1992, pp 1434-1475.
- Intra Household Allocation of Consumption: a Model and Some Evidence from French Data (with F. Bourguignon, P-A Chiappori and V. Lechene), *Annales d'Economie et de Statistique*, 29, 1993, 137-156.
- Estimating Micro Parameters From Macro Data: Some Pessimistic Evidence, *Ricerche Economica*, 47, 1993, 101-115.
- A Microeconomic Model of Intertemporal Substitution and Consumer Demand (with R. Blundell and C. Meghir), *Review of Economic Studies*, 61(1), 1994, 57-80.
- Incomes and Outcomes: A Structural Model of Within Household Allocation (with F. Bourguignon, P-A Chiappori and V. Lechene), *Journal of Political Economy*, 102(6), 1994, 1067-1096.
- Testing the Life Cycle Model of Consumption: What Can We Learn From Micro and Macro Data? (with O. Attanasio), *Investigaciones Economicas*, XVIII(3), 1994, 433-463.
- Consumption Over the Life Cycle and Over the Business Cycle' (with O. Attanasio), *American Economic Review*, 85(5), 1995, 1118-1137.
- Saving and the Intra-Household Distribution of Income: An Empirical Investigation, *Ricerche Economica*, 48, 1995, 277-292.
- Household Saving: Micro Facts and Micro Theories' (with A. Lusardi), *Journal of Economic Literature*, 1996, 34(4), 1797-1855.
- Interpreting the Results of Empirical Analyses of Intertemporal Allocation: An Identification Problem, *Economics Letters*, 1997, 56, 41-44.
- Efficient Intra-Household Allocations: A General Characterisation and Empirical Tests (with P-A Chiappori), *Econometrica*, 1998, 66(6), 1241-1278.

Dual Approaches to Utility, *Handbook of Utility Theory*, Volume 1, edited by Salvador Barberea, Peter Hammond and Christian Seidl, Kluwer Academic Press, Dordrecht, 1999.

Micro Data and General Equilibrium Models (with Lars Peter Hansen and James Heckman), *Handbook of Macroeconomics*, Volume 1A, edited by John Taylor and Michael Woodford, North Holland, Amsterdam, 1999.

The Saving Behaviour of a Two Person Household, *Scandinavian Journal of Economics*, 102(2), 235-251, 2000.

Luxuries are easier to postpone: a proof, (with Thomas Crossley), *Journal of Political Economy*, 108(5), 1022-1026, 2000.

Unemployment Insurance Levels and Consumption Changes, (with Thomas Crossley), *Journal of Public Economics*, 80(1), 1-23, 2001.

The response of expenditures to anticipated income changes: panel data estimates, (with Dolores Collado), *American Economic Review*, 91(3), 681-692, 2001.

The Life Cycle Model of Consumption and Saving, (with Thomas Crossley), *Journal of Economic Perspectives*, 15(3), 3-22, 2001.

Nonparametric Engel Curves and Revealed Preference, (with Richard Blundell and Ian Crawford), *Econometrica*, 71(1), 205-240, 2003.

Children and Demand: Testing for Exogeneity (with Valérie Lechene), *Review of the Economics of the Household*, 1/1, 9-31, 2003.

Imputing consumption from income and wealth information (with Søren Leth-Petersen), *Economic Journal*, 113 (488): F282-301, 2003.

Asking consumption questions in general purpose surveys (with Thomas Crossley and Guglielmo Weber), *Economic Journal*, 113 (491), 2003.

“Job Displacement and Health Outcomes: A Representative Panel Study” (with Anne Møller Danø and Eskil Heinesen), *Health Economics*, 15(10), 1061-1075, 2006.

“Collective and unitary models: a clarification” (with Pierre-André Chiappori and Valerie Lechene), *Review of Economics of the Household*, 4(1), 5-14, 2006.

“Heterogeneity and microeconomic modeling” (with Jesus Carro), *Advances in Economics and Econometrics*, volume 3, edited by Richard Blundell, Whitney Newey and Torsten Persson, Cambridge University Press, 2007.

“Habits and heterogeneity in demands: a panel data analysis” (with Lola Collado), *Journal of Applied Econometrics*, 22, 625-640, 2007.

- “Asset Accumulation and Short Term Employment” (with Thomas F. Crossley and Eric Smith), *Review of Economic Dynamics*, 10(3), 400-423, 2007.
- “Local disaggregation of demand and excess demand functions: a new question” (with Pierre-Andre Chiappori and Ivar Ekeland), *Journal of Mathematical Economics*, 43, 764-770, 2007.
- “Class size, teacher hours and educational attainment”, (with Eskil Heinesen), *Scandinavian Journal of Economics*, 109(2), 415-438, 2007.
- “Improving revealed preference bounds on demand responses” (with Richard Blundell and Ian Crawford), *International Economic Review*, Issue 4, 1227-1244, 2007.
- “Revealed preference analysis of characteristics models” (with Laura Blow and Ian Crawford), *Review of Economic Studies*, 75(2), 371-389, 2008.
- “The Long-Run Cost of Job Loss as Measured by Consumption Changes” (with Thomas Crossley), *Journal of Econometrics*, 145 (1-2), 109-120, 2008.
- “Best nonparametric bounds on demand responses” (with Richard Blundell and Ian Crawford), 2005-16, *Econometrica*, 76 (6), 1227-1262, 2008
- “Consumption and children” (with Mette Ejrnæs), *Review of Economics and Statistics*, 91(1), 93-111, 2009.
- “Estimating Euler equations with noisy data: two exact GMM estimators” (with Sule Alan and Orazio Attanasio), *Journal of Applied Econometrics*, 24(2), 309-324, 2009.
- “Efficient intra-household allocations and distribution factors: implications and identification” (with François Bourguignon and Pierre-André Chiappori), *Review of Economic Studies* 76, 503-526, 2009.
- “Shocks, stocks and socks: Smoothing Consumption Over a Temporary Income Loss” (with Thomas Crossley), *Journal of European Economic Association*, 7(6), 2009.
- “Are Two Cheap, Noisy Measures Better Than One Expensive, Accurate One?”, (with Thomas Crossley), *American Economic Review: Papers & Proceedings*, 99:2, 2009
- “The allocation of expenditures within the household: a new survey” (with Jens Bonke), *Fiscal Studies*, 30(3/4), 2009.
- “Distributional effects in household models: separate spheres and income pooling”, (with Pierre-André Chiappori and Valerie Lechene), *Economic Journal*, 120(545), 2010.
- “Heterogeneity in dynamic discrete choice models” (with Jesús Carro), *The Econometrics Journal*, 13, 1-39, 2010.

"Estimating intertemporal allocation parameters using synthetic residual estimation" (with Sule Alan), *Review of Economic Studies*, 77(4), 1231-1261, 2010.

"Modelling income dynamics with lots of heterogeneity" (with Javier Alvarez and Mette Ejrnæs), *Review of Economic Studies*, 77(4), 1353-1381, 2010.

"Spending time and money within the household", (with Mette Gørtz), Department of Economics, Working Paper 288, University of Oxford, *Scandinavian Journal of Economics*, forthcoming.

"Spending on children: direct survey evidence" (with Jens Bonke), *Economic Journal*, forthcoming.

#### **Unpublished papers.**

"Estimating Consumption Economies of Scale, Adult Equivalence Scales, and Household Bargaining Power" (with Arthur Lewbel and Pierre-André Chiappori), CAM Working Paper 2003-12, revision submitted to *Review of Economic Studies*.

"Allocation within the household: direct survey evidence" (with Jens Bonke), Department of Economics, Working Paper 429, University of Oxford, revision in preparation for *Review of Economics and Statistics*

"Effect of job loss due to plant closure on mortality and hospitalization" (with Eskil Heinesen), revision submitted to *Journal of Health Economics*.

"Dynamic binary outcome models with maximal heterogeneity", (with Jesús Carro), Department of Economics, Working Paper 426, University of Oxford, revision in preparation for *Journal of Econometrics*.

"Housing Wealth and Consumption: A Micro Panel Study", (with Mette Gørtz and Søren Leth-Petersen), revision in preparation for *Economic Journal*.

"The identification of a mixture of first order binary Markov Chains" (with Jesús Carro), revision in preparation for *Oxford Bulletin of Economics and Statistics*.

#### **Work in progress.**

"Marriage and consumption", (with Laura Blow and Mette Ejrnæs). Department of Economics, Working Paper 427, University of Oxford.

"Marriage and housework", (with Almudena Sevilla Sanz)

"Pooling of income and sharing of consumption within households", (with Jens Bonke), Department of Economics, Working Paper 428, University of Oxford

“Income and consumption: a micro structural analysis”, (with Sule Alan and Mette Ejrnæs)

“Durable Purchases over the Later Life Cycle” (with Thomas Crossley and Melanie Lührmann)

“Have you time to take a walk together: an analysis of private and joint leisure” (with Olivier Donni and Mette Gørtz)

“The Dynamics of Labor Earnings” (with Mette Ejrnæs) for Volume 5 of the *Annual Review of Economics*

“Mixing messages: health news and consumer reactions”, (with Lars Gårn Hansen and Sinne Smed)

“Study versus television”, (with Eskil Heinesen)



### ***Seminar and conference presentations:***

**1984:** Econometric Society Summer Meeting, Stanford, California; Economic Theory Conference, Ann Arbor, Michigan and presentations to staff seminars at Princeton, UC Irvine, UC Santa Barbara and the University of Southern California.

**1985:** Econometric Society World Congress, Boston, Mass.; Economic Theory Conference, University of Western Ontario and presentations to staff seminars at Toronto, McMaster, Guelph and Western Ontario.

**1986:** Econometric Society Summer Meeting, Duke University, North Carolina; Conference on Microeconometrics, University of Western Ontario and presentations to staff seminars at York, Chicago, Queens (Ontario) and Ann Arbor.

**1987:** Conference on Recent Developments in Labour Economics, University of Western Ontario; European Economics Association Conference, Copenhagen; Econometric Society European Meeting, Copenhagen; Canadian Economics Association Annual Conference, McMaster University. Staff seminars at Rochester; Cornell; University College London; Institute of Economics and Statistics, Oxford; Bristol; McMaster; Stanford and Berkeley.

**1988:** Warwick Summer Workshop; Bristol; Nuffield College (Oxford); University College (London); Essex; Manchester; LSE; Stanford(2).

**1989:** UCLA; UBC; University of Washington; University of Western Ontario; Guelph; "Aggregation in Economic Modelling Conference" (London, Oct. 1989).

**1990:** Nuffield College (Oxford); University College London; DELTA (Paris); Bristol; Toronto; Pittsburgh; Alberta; Waterloo; Econometric Society World Congress, Barcelona.

**1991:** Yale; McMaster; Montreal; Carleton; Conference on 'Recent Developments in Consumer Behaviour', Paris; Conference on 'Well Being of Women and Children, Minnesota.

**1992:** Conference on 'Allocation Within the Family, Brown University; McMaster University; Center, Tilburg University; University of Alicante; UK Econometric Study Group Annual Conference, Bristol; Wisconsin.

**1993:** Conference on Aggregation, Venice; AEA meeting, Anaheim; DELTA (Paris); INRA (Paris); Tilburg University; CEMFI (Madrid); UCL (London).

**1994:** McMaster University; Michigan State University; University of Michigan; CEA meetings, Calgary; North American Econometric Society Summer meetings, Quebec; NBER Summer Workshop; Princeton University; York University; Toronto University; University College London; St Andrews University; Institute of Fiscal Studies, London.

**1995:** Conference on Saving and Retirement, Venice; University of Western Ontario; Conference on Taxes, Subventions et Analyse de la Pauvret, Tunisia; Northwestern University; Saving Workshop, Tilburg University; Malinvaud seminar (CREST); DELTA (Paris); INRA (Paris); University of Mannheim; IGIER (Milan); University of Padua; European Institute (Florence).

**1996:** Copenhagen University; Aarhus University; Lund University; London School of Economics; NBER Summer Workshop; Canadian International Labour Network conference, McMaster University; University of Chicago; University of Pennsylvania.

**1997:** CentER, Tilburg University; Copenhagen University; MIT; Dartmouth College; University of Minnesota; Federal Reserve Bank, Minneapolis; Stanford University; UCLA; NBER Summer Workshop; York University; University of Western Ontario; PSID conference on Measurement Issues, Michigan;

**1998:** SFI conference on intra-household allocation, Copenhagen; Stockholm School of Economics; Stockholm University; CEMFI, Madrid; University of Carlos III, Madrid; conference on recent developments in household economics, Barcelona; University College London; Institute for Fiscal Studies, London; Laval University, Quebec; CILN conference; Aarhus University; Bristol University; University of Warwick;

**1999:** CEMFI, Madrid; Aarhus University; CEA meetings, Toronto; University of Chicago; NBER Summer workshop; University College London; **ESPE conference, Torino, Invited Address.**

**2000:** Conference on intra-household allocation, Umeå, Sweden; McMaster University; **UK Econometrics Study Group, Invited Address;** Institute for Fiscal Studies, London; Conference on The Economic Analysis of the Family, Tel Aviv.

**2001: Young Economists Meeting, Copenhagen, *Invited address***; Nordic Econometrics meeting, Sandbjerg; **Arne Ryde Symposium, Lund University, *Invited address***; **Econometric Society European Meetings, Lausanne, *Invited address***.

**2002: Danish Economics Association, Kolding, *Invited Address***; Aarhus University; **Conference on 'Microeconomic models and simulation tools for fiscal policy', Madrid, *Invited Address***; CAM workshop on "Characteristics models", Copenhagen; Panel Data Conference, Berlin; Econometric Society European Summer Meetings, Venice; **EDGE meeting, Copenhagen, *Invited Address***; Labour economics and microeconometrics network conference, Amsterdam; Essex University; University of Bristol; University College London; Malinvaud Seminar, Paris.

**2003. SØM conference, Denmark; AGE RTN conference, Naples, *Invited Address***; Ente Enaudi, Rome; Economic Council, Copenhagen; **IAERP conference on Household Decision Making, *Keynote Address***.

**2004. Nordic conference on policy evaluation, Copenhagen, *Invited Address***; University of Warwick; Oxford University; Mannheim conference on nonparametric estimation; UPF, Barcelona; **Gorman Memorial Conference, London, *Invited Address***; CAM workshop on Education and risk; CAM/Cemmap workshop on Nonparametric Estimation under Constraints; **TNO conference on Policy Evaluation, Maastricht, *Invited Address***; University College London.

**2005. Panum Institute, Copenhagen; University of Toulouse; Oslo University; 12<sup>th</sup> International Panel data conference; Econometric Society World Congress, London, *Invited Address***; Microdata RTN workshop; 12th International Conference on Panel data, Copenhagen; Central European University, Budapest; Conference on 'Interaction Within the Family: Collective Approach and Bargaining Models';

**2006. Oxford University; University Carlos III, Madrid; CEMFI, Madrid; IATUR Annual Conference, Copenhagen, *Keynote address***. Nuffield College, Oxford.

**2007. ASSA meetings, session on "Within family interactions", Chicago; Birkbeck College, London; *Invited Address*: RES 2007 meetings, Warwick; *Sargan Lecture: RES 2007 meetings, Warwick; *Invited Address*: Irish Economics Association Annual Meeting, Bunclody, Ireland***; Econometrics Study Group, London; Workshop on intrahousehold allocation, London; Nordic Econometrics Group annual conference, Tartu, Estonia; CAM Summer workshop, Copenhagen; Econometric Society European Meeting, Budapest; EEA Conference, Budapest; Department seminar, Alicante; Nuffield College; Department Seminar, Manchester; Econometrics seminar, Manchester; *Master Class on Family Economics, Amsterdam*.

**2008. Cambridge University; Nuffield Sociology seminar; *Keynote Address: Scottish Economics Society Annual conference, Perth***; University College London; Columbia University; Tinbergen Institute on "Microeconomic analyses of causal relations"; CAM Summer workshop, Copenhagen; ***Keynote Address: "Bill Philips Memorial Conference", Wellington, New Zealand***; Melbourne University; Canberra University; University of New South Wales, Sydney; Yale University (2); ***Invited Faculty Lecture, Tilburg University***;

**2009. AEA Plenary Session on "data initiatives", San Francisco; Housing conference, Cambridge; Department seminar, Tel Aviv; Lechene Family Workshop, IFS, London; SED Annual Conference, Istanbul; Angus Deaton Festschrift, Princeton; Opening Day Lecture, CEMFI, Madrid; *Keynote Address, IV Workshop on the Economics of the Family, Zaragoza***; Family Economics Conference, Cergy-Pontoise, Paris;

**2010. Nottingham University; Oxford University; Econometrics of Scanner Data Conference, IFS, London; DIW Conference on Ageing, Berlin; Royal Economic Society Conference, Special Session on Heterogeneity; Canadian Economics Association, State of the Art Lecture, Quebec City**; Econometric Society World Congress, Shanghai; CEMFI, Madrid; Alicante;

**2011. Malinvaud seminar, Paris; ICREA Family Economics Conference, Barcelona; Econometrics seminar, Chicago University; Hooker Distinguished Visitor, McMaster University; Family Economics Workshop, Ebeltoft, Denmark; Stabilisation Policy Workshop, Copenhagen; Danish Microeconometrics Network Workshop, Copenhagen; IATUR Annual Conference, Oxford; Koç University, Istanbul.**