



INTERNATIONAL

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Education

- 1990-92 *University College London* **PhD** in Economics
- 1988-89 *London School of Economics* **MSc** (with distinction and prize) Industrial Relations and Personnel Management
- 1985-1988 *Queens College, University of Cambridge* **BA** Social and Political Sciences (with Joshua King prize, College prize and Subject prizes for highest grade in 10 years)

Current Positions

Full Professor in the Department of Economics, London School of Economics

Director Centre for Economic Performance, London School of Economics

Academic Associate, CRA - Clients have included British Telecom, Centrica, Compass, McKinsey & Co, Ernst & Young, GSK, Oracle, Orange, Pfizer, Sun Microsystems and Wal-Mart.

Editorial Board of the *Journal of Industrial Economics* (associate editor since 1996, editorial board since 1999),

Other Recent Positions

Extensive experience working as an economist for various private and public sector organisations including:

- (i) *Professor*, Department of Economics, University College London (1994-2003)
- (ii) *Senior Policy Analyst* in the Strategic Unit at the Department of Health (since March 2000). Reporting directly to the Secretary of State, involved with the writing and analysis underlying the NHS Plan (July 26th 2000). This document lays out government health policy for the next 10 years. The areas of specialisation were the NHS workforce, government relations with the pharmaceutical industry, private sector partnerships and I.T. improve analytics for Customer Relationship Management systems (started July 2000).
- (iii) *Visiting Professor*, Department of Economics University of California at Berkeley, January 1998-January 2000

- (iv) *Policy advisor* to No.10 Downing Street, 1999-2000, education, enterprise and tax.
- (v) *Research Fellow* in the Corporate Sector, Institute for Fiscal Studies (September 1992-February 1999).
Founded the productivity and innovation program at IFS
- (vi) *Editorial Board - Economic Policy* (2000-2003), *European Economic Review* (1999-2003), *The Review of Economic Studies* (1997-2003)
- (vii) *Chief co-ordinator* of EU TSER Network 'R&D, Innovation and Productivity' (project of 11 institutions in 7 European countries) April 1996-April 1999

Selection of previous consultancy projects

Preparation of economic analysis and general advice to clients in numerous merger investigations and other competition-related cases. A selection of these cases is presented below. Note that in a number of cases involvement is not public knowledge.

Merger Control

European Commission:

- *Ernst and Young/Arthur Anderson* (auditing and professional services), 2002
- *Norske-Skog/UPM* (newsprint and magazine), 2001
- *General Electric/Honeywell* (aerospace and other products), 2001
- *IBM/Hitachi* (hard disk drives and storage), 2001
- *Pfizer/Pharmacia* (pharmaceuticals), 2001

United Kingdom:

- *Compass/Rail Gourmet* (food catering and logistics – CC), 2002
- *Reed-Elsevier/Harcourt* (publishing – CC), 2000
- *Arla / New Zealand Milk* (dairy products – OFT), 2000
- *Centrica/Rough* (gas storage), 2002

Other cases

Monopoly/anti-competitive practices investigations – cases include:

- advice to Sun Microsystems in relation to EC investigation of Microsoft
- advice to Orange plc in relation to Competition Commission Inquiry into Mobile termination charges
- advice to BUPA in relation to OFT investigation into consultant's remuneration
- advice to British Telecom over OFTEL's regulation of value added services

- advice to GSK over EC investigation into supply of pharmaceuticals
- advice to Pfizer over South African Competition Commission investigation in drug distribution market
- advice to Wiseman over OFT investigation into milk processing
- advice to LINK regarding OFT investigation into banking payments systems
- advice to OFT regarding resale price maintenance for pharmacists
- advice to Domestic and General regarding CC investigation into extended warranties

Litigation/Arbitration:

- *Sterling v Sykes* (English High Court) – contract dispute relating to industrial pumps

Regulation:

- *Telecommunications* – work for BT and Orange on issues including price caps and regulation of value added services
- *Pharmaceuticals* – work for British Generic Manufacturers Association on advice over government's fundamental review of regulation in generic market

Other:

- Advice to McKinsey & Co. over strategy work in their High Tech Practice
- Advice given to Downing Street, Treasury, House of Commons Select Committees, government departments, etc.
- Member of Economic Advisory Group on Competition Policy (reporting to Chief Economist DG Comp on mergers)

Other activities:

- Speaker on competition, regulation and public policy at various conferences, television, radio, workshops, training courses, including public events organised by IBC and Hawksmere
- Numerous seminars in leading universities and conferences around the world

Full List of Publications

Refereed Journal Publications

"Investment, R&D and Financial Constraints in Britain and Germany" with S. Bond and D. Harhof,, <http://cep.lse.ac.uk/pubs/download/dp0595.pdf>, Forthcoming, Annales d'Economie et de Statistique

"The growth of network computing: Quality adjusted prices for network servers" Forthcoming, Economic Journal, <http://cep.lse.ac.uk/pubs/download/dp0702.pdf>

- "Training and Corporate Productivity: Evidence from a panel of UK industries" (with Howard Reed and Lorraine Dearden) Forthcoming, Oxford Bulletin of Economic and Social Research.
<http://cep.lse.ac.uk/pubs/download/dp0675.pdf>
- "The internationalisation of public welfare policy" (with James Banks, Richard Disney and Alan Duncan) Economic Journal (2005), 115(502) 62-81. <http://cep.lse.ac.uk/pubs/download/dp0656.pdf>
- "Evaluating the Employment Impact of mandatory a job search assistance programme" (with R. Blundell, M. Costa Dias and C. Meghir) Journal of the European Economic Association (2004) 2(4) 569-606.
<http://cep.lse.ac.uk/people/vanreenen/papers/0305.pdf>
- "Mapping the Two Faces of R&D: Productivity Growth in a panel of OECD industries" (with Rachel Griffith and Stephen Redding) Review of Economics and Statistics, (2004) 86(4) 883-895.
<http://cep.lse.ac.uk/people/vanreenen/papers/wp0002.pdf>
- "R&D and absorptive Capacity: from theory to empirical evidence" (with Stephen Redding and Rachel Griffith) Scandinavian Journal of Economics (2003) 105(1) 1-20 <http://cep.lse.ac.uk/people/vanreenen/papers/wp0103.pdf>
- "Education and Economic Growth: A review of the literature" (with Barbara Sianesi). Journal of Economic Surveys (2003) <http://cep.lse.ac.uk/people/vanreenen/papers/wp0205.pdf>
- "Patents, Real Options and Firm Performance" (with Nicholas Bloom) The Economic Journal (2002) 112, 478, C97-C116 <http://cep.lse.ac.uk/people/vanreenen/papers/wp0021.pdf>
- "Economic Issues for the U.K. Biotechnology industry" New Genetics and Society (2002) 21, 2, 109-131
<http://cep.lse.ac.uk/people/vanreenen/papers/biotech5.pdf>
- "Do R&D Tax Credits Work?" (with Nicholas Bloom and Rachel Griffith). Journal of Public Economics (2002) 85 1-31
http://cep.lse.ac.uk/people/vanreenen/papers/gvrb15_wp.pdf
- "Skill biased organisational change? Evidence from British and French establishments" (with Eve Caroli) Quarterly Journal of Economics (2001) CXVI, No. 4, 1449-1492 http://cep.lse.ac.uk/people/vanreenen/papers/oc_skills.pdf
- "The New Economy: Policy and Reality" Fiscal Studies (2001) 22,3, 307-336
<http://cep.lse.ac.uk/people/vanreenen/papers/newecon.pdf>
- "Measuring the cost effectiveness of an R&D tax credit for the UK" (with Rachel Griffith and Stephen Redding), Fiscal Studies (2001) 22,3, 375-399 <http://cep.lse.ac.uk/people/vanreenen/papers/measuring.pdf>
- "Export Market performance of OECD countries: an empirical examination of the role of cost competitiveness in an OECD panel of industries" (with Andrew Glyn and Wendy Carlin) The Economic Journal (2001) 110, 1-35
<http://cep.lse.ac.uk/people/vanreenen/papers/wp9922.pdf>
- "Fiscal Incentives for R&D: A New Review of the Evidence" (with Bronwyn Hall) Research Policy, (2000) 29, 449-469, <http://cep.lse.ac.uk/people/vanreenen/papers/w7098.pdf>
- "Another Nail in the Coffin? Or can the trade based explanation of changing skill structures be resurrected?" (with Thibaut Desjonqueres and Stephen Machin) (1999) Scandinavian Journal of Economics, 101(4), 533-554
http://cep.lse.ac.uk/people/vanreenen/papers/another_nail.pdf
- "Getting the unemployed back to work: the role of wage subsidies" (with Brian Bell and Richard Blundell) IFS Working Paper 99/07 (1999), International Tax and Public Finance, 6, 339-360
<http://cep.lse.ac.uk/people/vanreenen/papers/wp9912.pdf>

"Market share, market value and Innovation: Evidence from British Manufacturing Firms" (with Richard Blundell and Rachel Griffith). *Review of Economic Studies* (July 1999) 66(3), 228, 529-554
<http://cep.lse.ac.uk/people/vanreenen/papers/marketshare.pdf>

"Technology and changes in the skill structure: Evidence from seven OECD countries" (with Stephen Machin). *Quarterly Journal of Economics* (November 1998) CXI, 113, 1215-44
<http://cep.lse.ac.uk/people/vanreenen/papers/skillstructure.pdf>

"Regulating Drug Prices: Where Do We Go from Here?" (with Nicholas Bloom). *Fiscal Studies* (1998) vol. 19, no. 3, pp. 321-342 <http://cep.lse.ac.uk/people/vanreenen/papers/fsbloom.pdf>

"The determination of R&D: Empirical evidence on the role of unions" (with Naercio Menezes-Filho and David Ulph) *European Economic Review* (1998) 42, 3-5, 919-930 <http://cep.lse.ac.uk/people/vanreenen/papers/science.pdf>

"R&D and Union Bargaining: Evidence from British Companies and Establishments" (with Naercio Menezes-Filho and David Ulph). *Industrial and Labor Relations Review* (1998) Vol. 52, No. 1, 45-63

"Establishment level earnings, technology and the growth of inequality: evidence from Britain" (with Lucy Chennells). *Economics of Innovation and New Technology* (1998), 5, 139-164

"Employment and Technological Innovation: Evidence from UK Manufacturing Firms" *Journal of Labor Economics*, (April 1997), 15, 2, 255-284

"Technical change and earnings in British establishments" (with Lucy Chennells). *Economica* (1997) 64, 587-604
<http://cep.lse.ac.uk/people/vanreenen/papers/technical.pdf>

"How Persistently Do Firms Innovate?" (with Paul Geroski and Chris Walters). *Research Policy* (1997) 26, 33-48

"Why Has Britain had slower R&D growth?" *Research Policy* (1997) 26, 493-507

"The Creation and Capture of Economic Rents: Wages and Innovation in a Panel of UK Companies" *Quarterly Journal of Economics* (February 1996) CXI, 443, 195-226
<http://cep.lse.ac.uk/people/vanreenen/papers/innovationwages.pdf>

"Market Imperfections and Employment" (with Paul Geroski and Paul Gregg) *OECD Economic Studies* (1996) 26, 1, 117-156

"Job Creation, Technological Innovation and Adjustment Costs" (with Costas Meghir and Annette Ryan) *Annales d'Economie et de Statistique* (March, 1996), 41/42, 255-274

"Tax Incentives for R&D" (with Rachel Griffith and Daniel Sandler) *Fiscal Studies* (1995), 16,2, 21-44

"Dynamic Count Data Models of Technological Innovation" (with Richard Blundell and Rachel Griffith). *The Economic Journal* (1995) 105, 333-34 <http://cep.lse.ac.uk/people/vanreenen/papers/dynamiccount.pdf>

"Enterprise Restructuring in the transition; an analytical survey of the case study evidence from Central and Eastern Europe" (with Wendy Carlin and Toby Wolfe) *Economics of Transition* (1995), 3, (4), 427-458

"The Economic Effects of Multi-Unionism: Some Evidence from WIRS" (with Stephen Machin and Mark Stewart) *Scandinavian Journal of Economics* (1993) 95(3) 275-29 <http://cep.lse.ac.uk/people/vanreenen/papers/unionism.pdf>

"The Profitability of Innovating firms" (with Stephen Machin and Paul Geroski). *Rand Journal of Economics* (1993) 24,2, 198-21 <http://cep.lse.ac.uk/people/vanreenen/papers/profitability.pdf>

"Profit Margins and the Business Cycle: Evidence from UK Manufacturing Firms" (with Stephen Machin) *Journal of Industrial Economics* (1993) XLI: 29-50. <http://cep.lse.ac.uk/people/vanreenen/papers/profitmargins.pdf>

Book Chapters and Reviews

"Micro-econometric models of investment and employment" (with Steve Bond) forthcoming (2005) in *Handbook of Econometrics Volume VI* edited by Jim Heckman and E. Leamer. <http://cep.lse.ac.uk/people/vanreenen/papers/bondvar2003.pdf>

"R&D and productivity" (with Rachel Griffith and Stephen Redding) *Austrian Central Bank Proceedings of Workshops*, 48-57 (2004).

"Active Labour Market Policies and the British New Deal for Youth in Context" (2004) Blundell, R., Card, D. and Freeman, R. *Seeking a Premier League* <http://cep.lse.ac.uk/people/vanreenen/papers/w9576.pdf>

"The Impact of the New Deal for Young People on the Labour Market: A Four Year Assessment" (with Richard Blundell, Andrew Shephard, and Howard Reed) in Dickens, R., Gregg, P. and Wadsworth, J. (2003) *The Labour Market Under New Labour: State of Working Britain*

"Unions and Innovation: A Survey of the theory and empirical evidence" (with Naercio Menezes-Filho) Forthcoming (2003) in Addison, J. and Schnabel, C. (eds) *The International Handbook of Trade Unions*. CEPR Working Paper No. 3792 <http://cep.lse.ac.uk/people/vanreenen/papers/DP3792.pdf>

"Micro-econometric models of investment and employment" (with Steve Bond) forthcoming (2003) in *Handbook of Econometrics Volume VI* edited by Jim Heckman and E. Leamer <http://cep.lse.ac.uk/people/vanreenen/papers/bondvar2003.pdf>

"Technological Innovation and Economic Performance in the United Kingdom" (with S.Nickell) *Center for Economic Performance Discussion Paper No. 488*, and in Richard Nelson, Benn Steil, and David Victor (eds) *Innovation and Economic Performance*, (2002) <http://cep.lse.ac.uk/pubs/download/dp0488.pdf>

"The effects of technical change on skills, wages and employment: A Survey of the Micro-econometric evidence" (with Lucy Chennells) (2002) Chapter 5 in L'Horty, Y. and Greenan, N., and Mairesse, J. *productivity, Inequality and the Digital Economy* MIT Press 175-225 <http://cep.lse.ac.uk/people/vanreenen/papers/wp9927.pdf>

"The Effects of Tax Treatment on the changing cost of R&D: Evidence from Eight Countries" (with Nicholas Bloom, Lucy Chennells and Rachel Griffith) in Helen Lawton-Smith (ed) *The Regulation of Science and Technology* (2002), 136-160 London: Palgrave <http://cep.lse.ac.uk/people/vanreenen/papers/bcgvr.pdf>

"Innovations, Patents and Cash Flow" (with Paul Geroski and Chris Walters) in Kleinknecht, A. and Mohnen, P. (2002) 31-55 *Innovation and Firm Performance*, London: Palgrave

"Technology, Jobs and Skills: Evidence From Europe" in Kjell Rubenson and Hans G. Schuetze (1999) *Transition To The Knowledge Society: Public Policies And Private Strategies*. Institute of European Studies, Vancouver B.C.: University of British Columbia Press.

"The Impact of Knowledge Accumulation on Wages: Evidence from a Panel of European Corporations" (with Stephen Machin) in Alice Belcher, John Hassard and Stephen Proctor (eds) *R&D Decisions, Strategy and Policy*, 1997 London: Routledge

"The Effects of Fragmented Bargaining Structures on Economic Outcomes" (with Stephen Machin and Mark Stewart) in David Metcalf, and Simon Milner *New Perspectives on Industrial Disputes* (1993) 55-69

Review of 'Incomparable Worth' by Rhoads, S. in *The Economic Journal* (1994), 104, 424, 690-91

Review of 'Productivity and Growth: A Study of British Industry 1954-1986' by N. Oulton and M. O'Mahony (1996), *Journal of Economic Literature*, Vol XXXIV (March 1996)

Working Papers

"How special is the special relationship: Using the impact of US R&D spillovers on British firms as a test of technology sourcing" (with Rupert Harrison and Rachel Griffith) CEP Discussion Paper No. 659. <http://cep.lse.ac.uk/pubs/download/dp0659.pdf>, Under Revision, *American Economic Review*

"Uncertainty and Company Investment Dynamics: Empirical Evidence for UK firms," CEPR DP4025, August 2003 <http://cep.lse.ac.uk/people/vanreenen/papers/CEPR-DP4025.PDF>, Under revision, *Review of Economic Studies*

"Investment, R&D and Financial Constraints in Britain and Germany" with S. Bond and D. Harhoff, CEP DP0595, December 2003 <http://cep.lse.ac.uk/pubs/download/dp0595.pdf>, Under revision *Annales d'Economie et de Statistique*

"Technology Spillovers and Product Market rivalry" (with Nick Bloom and Mark Schankerman), CEP Discussion Paper No. 675. <http://cep.lse.ac.uk/pubs/download/dp0675.pdf>, Under Revision, *American Economic Review*

"Is There a Market for Work Group Servers? Evaluating Market Level Demand Elasticities Using Micro and Macro Models" CEP Discussion Paper No. 650, <http://cep.lse.ac.uk/pubs/download/dp0650.pdf>

"Organizational Change and distance to the frontier (with Daron Acemoglu, Philippe Aghion, Claire LeLarge and Fabrizio Zilibotti)

"Interoperability Incentives" (with Cristos Genakos and Kai Uwe Kuhn)

"Union Recognition and Productivity" (with Jo Blanden and Steve Machin) Centre for Economic Performance Discussion Paper No. 685 <http://cep.lse.ac.uk/pubs/download/dp0685.pdf>

"Nursing Labour Supply" (with Amanda Gosling)

"Management Matters: Management and productivity between firms and nations" (with Nick Bloom)

"The Impact of the National Minimum Wage on firm profitability" (with Mirka Draco and Steve Machin)

"It Ain't What you do it's the way that you do I.T." (with Nick Bloom and Raffaella Sadun)

"Productivity and ICT in the UK" (with Nick Bloom and Mirka Draco)

"Is being in a good labour market bad for your health" (with Carol Propper)

"Improving Adult Basic Skills: Benefits to the Individual and to Society" (with J. Brynner, S. McIntosh, A. Vignoles, L. Dearden and H. Reed) DfEE Research Report RR251

Selected Media and press

"Workfare in Europe", Arte, 6/6/05

"International comparisons of productivity" BBC1 10pm News, 23/12/04
"A Nation of David Brents?" Channel 4 Lunchtime News; 30/9/04
"Are the British just Lazy?" in the UK" Business Breakfast, BBC1, BBC World; 30/9/04
"Productivity in the UK" Today Program, BBC4, 30/9/04
"Interest Rates and the Labour Market" BBC1 10pm News, 11/8/04
"Retail Productivity and regulation" Newsnight BBC1; 17/3/04
"A Penny for Your thoughts" Analysis, Radio 4 7/01
"Small is not always beautiful" the Independent; 20/2/00
"Innovation and biotechnology" Newsnight BBC1; 17/2/99
"The Economics of state subsidies" CNBC 6pm News; 22/6/98
"Patients on Patents", Analysis, BBC Radio Four, 13/2/97
"Promoting R&D through Tax Incentives" Science in Parliament, January 1995
'Is a Tax Break for R&D Worth Having?' New Economy, Autumn 1995
'The Management of Global Knowledge' Crossborder Magazine, October 1993
'Dangers of a False Sense of Security' The Guardian, 27.9.93
'Patently Obviously Going Down the Brain Drain' The Guardian 12.6.93

Referee for following journals

American Economic Review, Econometrica, Quarterly Journal of Economics, Review of Economic Studies, RAND Journal of Economics, Journal of Labour Economics, Journal of Industrial Economics, Journal of Public Economics, International Journal of Industrial Organisation, Research Policy, Economica, The Economic Journal, Economics of Innovation and New Technology, Fiscal Studies, Journal of Human Resources, European Economic Review, Journal of Public Economics, Financial Analysts Journal, Research in Economics, Journal of Business Economics and Statistics, Labour Economics