

CURRICULUM VITAE

NAME: Kenneth John BUTTON BA, MA, PhD, AcSS, FCILT, FCIHT

DATE OF BIRTH: 14 November 1948

EDUCATION:

1960-67	Andrew Cairns C.S.S., Littlehampton
1967-70	University of East Anglia
1970-71	University of Leeds

QUALIFICATIONS:

Academic:	1967-70	B.A. Hons (Economics) University of East Anglia
	1970-71	M.A. with Distinction (Economics) University of Leeds (Dissertation - <i>Modal Choice and Time Evaluation in Inter-Urban Travel</i>)
	1981	Ph.D. (Economics) Loughborough University (Thesis - <i>Some Economic Contributions to Transport Demand Modelling and Forecasting with Special Reference to Trip Generation and Car Ownership</i>)
Professional		FCILT (Fellow of the Chartered Institute of Logistics and Transport) FCIHT (Fellow of the Chartered Institution of Highways and Transportation) AcSS (Academician of the Academy of Social Sciences)

CURRENT POSTS:

1997-	University Professor, School of Public Policy, George Mason University (Professor, 1996-2005)
1998-	Director, Center for Transportation Policy, Operations and Logistics, George Mason University
2003-	Director of the Aerospace Policy Research Center, George Mason University
2004-	Professor in Transport Engineering, University of Porto
2003-	Board Member of University of Sydney Institute of Transport and Logistics Studies
2004-	Board Member of Boston University Center for Transportation Studies
2007-	Member of the UK's ESRC/DfT/SE Transport Research Centre Steering Committee.

- 2007- Member of US Department of Transportation, Intelligent Transportation Systems (ITS) Advisory Committee.
- 2009- Visiting Professor in Applied Economics University of Bergamo
- 2010- Visiting Professor in Transportation Economics, Inha University

- CURRENT EDITORSHIPS**
- 1996- Editor-in-chief, *Transportation Research D; Transportation and Environment*
- 1997- Editor-in-chief, *Journal of Air Transport Management*
- 2005 Associate Editor, *Annals of Tourism Research*

- PREVIOUS POSTS:**
- 1971-73 Institute for Transport Studies University of Leeds, Teaching Postgraduate
- 1973-81 Lecturer, Department of Economics, Loughborough University (Tenure 1976)
- 1981-84 Senior Lecturer, Department of Economics, Loughborough University
- 1982 Visiting Professor, Faculty of Commerce and Business Administration, University of British Columbia
- 1982 Visiting Scholar, Institute for Transportation Studies, University of California, Berkeley
- 1984-89 Reader in Economics, Loughborough University
- 1985-93 Executive Director, Applied Micro-Economics Research Group (AMERG)
- 1989-96 Professor of Applied Economics & Transport, Loughborough University
- 1990 Full-Time Adviser (Environment Directorate), OECD, Paris
- 1992-6 VSB Professor of Transport and the Environment, Tinbergen Institute, Free University of Amsterdam.
- 1993-6 Director of the Centre for Research in European Economics and Finance (CREEF) Loughborough University
- 1994 Special Advisor to the House of Commons Transport Committee
- 1994-6 Counsellor (Secretary General's Advisory Unit), OECD, Paris
- Distinguished Visiting Professor, Institute of Public Policy, George Mason University
- 2003-8 Visiting Professor in Applied Economics University of Bologna
- 2008-9 President, Transportation Research Forum

HONORS

Numerous paper prizes at conferences

2005 Distinguished Transportation Researcher Award; Transportation Research Forum

TEACHING (Departments in Parenthesis)

Leeds: First year tutorials in Economics and in Statistics
(Economics)

Loughborough: *(i) Lecture courses*

First year service course in Industrial Economics
Second year courses in Micro Economic Theory - both main-stream and subsidiary courses
Final year BSc and MSc course in Transport Economics
Final year BSc and MSc course in Urban and Regional Economics
Final year BSc course in Environmental Economics
Final year BSc course in Applied Econometrics
MSc course in European Economic Institutions and Policy
PhD/M.Phil Supervision

(ii) Tutoring

First and second year economic principles (both Economics and serviced departments)
First year Statistics (Economics)

British Columbia: Urban Transportation (Undergraduate/Masters course)
Postgraduate course in Transport Economics (MBA and PhD)

Tinbergen Institute: The Economics of Regulation (PhD course)

George Mason: Regional Policy Analysis (PhD course)
International Transportation Logistics (Masters course)
Investment and Macroeconomics for International Commerce (Masters course)
Transportation Safety and Security (Masters course)
Cost-benefit analysis (PhD course)
Managerial Economics (PhD course)
Transportation Economics (Masters/PhD course)
Transportation Policy (PhD course)
Transportation and the Environment (Masters course)
The New Professional in Transportation (Masters course)
Transportation and Regional Development (PhD course)
Macroeconomic Policy Assessment (Masters course)
Macro Policy (PhD course)

	Air Transportation Policy, Operations and Logistics (Masters course)
Bologna University:	Industrial Economic Policy (Masters course)
University of Porto	Transport Planning (Masters/PhD course)
University of Bergamo	Topics in Air Transportation Economics (PhD course)
Inha University	Transport Economics (Masters course)

ADMINISTRATION AT LOUGHBOROUGH UNIVERSITY

1979-80	Elected Non-professorial Member of the Board of the School of Human and Environmental Studies
1979-81	Deputy Director of Studies (Economics)
1979-83	Member of Economics Liaison Committee
1979-80	Member of the University's Short Courses and Extension Studies Committee
1980	Member of School's Committee on the 'Futures Role for the School of Human and Environmental Sciences'
1980-81	Elected Member of the University's Traffic Committee
1981	Member of the University's Bicycle Working Party
1981	Member of Committee organizing the Annual Conference of the Association of University Teachers of Economics
1982-83	Director of Studies (Economics)
1983-84	Member of Committee involved in study of 'Responsible and Responsive Universities'
1984-87	Member of Senate
1984-89	Director of Graduate Studies (Economics)
1984-87	Member of School's Committee on the 'HES Future Initiatives Working Party'
1984-87	Member of the Board of the School of Human and Environmental Sciences
1984-85	Member of the University's Short Courses and Extension Studies Committee

1986-88	Member of the Board of the School of Education and Humanities
1986-88	Member of University Committee on 'Library Periodicals Policy'
1987-94	Member of School's Committee 'Postgraduate Studies'
1989-96	Member of the Board of Human and Environmental Sciences
1989-91	Member of the Board of the School of Pure and Applied Sciences
1992-93	Director of Studies (MSc European Economics)

Member of numerous departmental committees (embracing e.g. coursework assessment policy, combined degree programming, conference organisation, departmental library, departmental course developments, establishment of Geography/Economics honours degree, Economics and Finance master's programme, etc.) and faculty committees (e.g. on library journal subscriptions, post-graduate degree completion rates, etc.).

ADMINISTRATION AT GEORGE MASON UNIVERSITY (IN ADDITION TO CENTERS)

1996-8	Member of the University Committee for the Masters of Arts in Interdisciplinary Studies
2000	Committee for selecting Dean of School of Public Policy.
2001	Director of the Center for Transportation Policy and Operations
2001-2	Chair of School of Public Policy Committee on Reappointment, Promotion and Tenure
2004-6	Chair of School of Public Policy Committee on Reappointment, Promotion and Tenure
2005	Member of Handbook revisions sub-committee
2005-6	Director of TPOL masters program

Served on a variety of search committees, internal reviews, etc.

PUBLICATIONS:**(i) BOOKS**

Note: All books listed have been published, are in a state of publication, or, in the case of those in preparation, contracts signed.

1975

Case Studies in Cost Benefit Analysis (with P.J. Barker), Heinemann, London, 138pp.

1976

Urban Economics: Theory and Policy, Macmillan, London, 218pp.

Case Studies in Regional Economics (with D.J. Gillingwater), Heinemann, London, 144pp.

1977

The Economics of Urban Transport, Saxon House, Farnborough and Lexington Books, Lexington, Mass., 182pp.

1981

The Economics of Urban Freight Transport (with A.D. Pearman), Macmillan, London, and Holmes and Mier, New York, 218pp.

1982

Car Ownership Modelling and Forecasting (with A.D. Pearman and A.S. Fowkes), Gower Press, Aldershot and Renouf, Brookfield, 157pp.

Transport Economics, Heinemann, London, 295pp.

1983

The Practice of Transport Investment Appraisal (edited with A.D. Pearman), Gower Press, Aldershot and Renouf, Brookfield, 256pp.

Transport, Location and Spatial Policy (edited with D. Gillingwater), Gower Press, Aldershot and Renouf, Brookfield, 260pp.

1984

Road Haulage Licensing and EC Transport Policy, Gower Press, Aldershot, 127pp.

1985

Applied Transport Economics: A Practical Case Study Approach (with A.D. Pearman), Gordon and Breach, London, 148pp.

International Railway Economics (edited with D. Pitfield), Heinemann, London, 330pp.

1986

Future Transport Policy (with D. Gillingwater), Croom Helm, London. (Japanese edition, 1988) 230pp.

1989

The Age of Regulatory Reform (edited with D. Swann), Oxford University Press, Oxford, 330pp.

The Economic Works of Harvey Leibenstein: Vol. 1, Population Development and Welfare (edited), Edward Elgar Press, Gloucester and New York University Press, New York, 352pp.

The Economic Works of Harvey Leibenstein: Vol. 2, X-Efficiency and Micro-Micro Theory (edited), Edward Elgar Press, Gloucester and New York University Press, New York, 378pp.

The Economic Impact of Aid Policy on the Donor Country's Economy (with A.J. Westaway), Gower Press, Aldershot, 92pp.

1990

Airline Deregulation: An International Perspective (edited), David Fulton, London, 191pp.

Transport Policy and the Environment: Six Case Studies (edited with J-P Barde), Earthscan/OECD, London/Paris, 211pp.

1991

Transport Deregulation - An International Movement (edited with D. Pitfield), Macmillan, London, 210pp.

Transport in a Free Market Economy (edited with D. Banister) Macmillan, London, 255pp.

Architectural Education and Training Needs: A Study in the Context of Regulatory Reform and the Single European Market,(with M. Fleming) RIBA, London, 100pp.

1992

Market and Government Failures in Environmental Policy: The Case of Transport, OECD, Paris, 90pp.

Europäische Verkehrspolitik-Wege in die Zukunft, (with B. von Werner Weidenfeld, G.W. Heinze, H.H. Kill, R. Münch, N. Walter, G. Tomann, H. Holzapfel and K.O. Schallaböck) Bartelsmann Foundation, Gütersloh, 192pp.

1993

Transport, the Environment and Sustainable Development (edited with D. Banister) E & FN Spon, London, 275pp.

Academic Links and Communications, (with P. Brown, M. Fischer, R. Maggi, H. Ouwersloot, C. Rammer, P. Rietveld and I. Salomon) European Science Foundation/Avebury, Aldershot, 120pp.

Transport, the Environment and Economic Policy, Edward Elgar, Cheltenham, 165pp.

Transport Economics (2nd edition), Edward Elgar, Cheltenham, 265pp.

1994

Transport Policy – Ways into Europe's Future (with W. Weidenfeld, G.W. Heinze, H.H. Kill, R. Münch, N. Walter, G. Topmann, H. Holzapfel, K.O. Schallaböck) Bartelsmann Foundation, Gütersloh, 227pp.

Missing Transport Networks in Europe, (One of 5 associated authors under editorship of P. Nijkamp, J.M. Vleugel, R. Maggi and I. Masser) Avebury, Aldershot, 203pp.

1996

Location Theory (2 Volumes) (edited with P. Nijkamp and J. Thisse) Edward Elgar, Cheltenham, 1,144pp.

Regional Dynamics, (2 Volumes) (edited with P. Nijkamp, K. Haynes and Qinagsheng) Edward Elgar, Cheltenham, 1,192pp.

Analytical Urban Economics, (edited with P. Nijkamp and H. Richardson) Edward Elgar, Cheltenham, 720pp.

Regional Labour and Housing Markets, (edited with P. Nijkamp and M. Fischer) Edward Elgar, Cheltenham, 554pp.

Regional Policy and Regional Integration, (edited with P. Nijkamp and N. Hansen) Edward Elgar, Cheltenham, 672pp.

Transport and Land Use, (edited with P. Nijkamp, Y. Berechman and N. Kohno) Edward Elgar, Cheltenham, 736pp.

1997

The Future of International Air Transport Policy: Responding to Global Change, (with W. Michalski, B. Stevens and P. Weiss) OECD, Paris, 154pp.

Meta-analysis in Environmental Economics, (with P. Nijkamp, J. van den Bergh and G.C. Pepping) Kluwer, Amsterdam, 219pp.

1998

Transport Networks in Europe: Concept, Analysis and Policies, (edited with P. Nijkamp and H. Primus) Edward Elgar, Cheltenham, 350pp.

Flying into the Future: Air Transport Policy in the European Union, (with K. Haynes, and R. Stough) Edward Elgar, Cheltenham 199pp.

Road Pricing, Traffic Congestion and the Environment, (edited with E. Verhoef) Edward Elgar, Cheltenham, 316pp.

Transport Policy, (edited with R. Stough) Edward Elgar, Cheltenham, 679 pp.

1999

Regional Economic Performance within the European Union (with E. Pentecost) Edward Elgar, Cheltenham.210pp.

Environment and Transport, (edited with P. Nijkamp and Y. Hanyashi) Edward Elgar, Cheltenham, 500pp.

Global Aspects of the Environment (2 Volumes) (edited with P. Nijkamp and R.U. Ayres)
Edward Elgar, Cheltenham, 671pp. and 472pp..

Ecosystems and Nature, (edited with P. Nijkamp and K. Turner) Edward Elgar,
Cheltenham. 520pp.

Environment, Land Use and Urban Policy, (edited with P. Nijkamp and D. Banister)
Edward Elgar, Cheltenham, 583 pp.

Environment Economics and Development, (edited with P. Nijkamp and J. B. Opschoor)
Edward Elgar, Cheltenham, 619pp.

Environmental Instruments and Institutions, (edited with P. Nijkamp and T. Tietenburg)
Edward Elgar, Cheltenham, 713pp.

Environmental Evaluation, (2 Volumes) (edited with P. Nijkamp and K. Willis) Edward
Elgar, Cheltenham, 425pp and 571pp.

2000

Air Transport Networks: Theory and Policy Implications (with R. Stough) Edward Elgar,
Cheltenham, 377pp.

Handbook of Transport Modelling (edited with D. Hensher) Pergamon, Oxford, 657pp.

2001

Handbook of Logistics and Supply-chain Management (edited with A. Brewer and D.
Hensher) Pergamon, Oxford, 545pp.

Handbook of Transport Systems and Traffic Control (with D. Hensher) Pergamon,
Oxford, 602pp.

2002

Maritime Transport (edited with M. Brooks and P. Nijkamp) Edward Elgar, Cheltenham,
558pp.

Air Transport (edited with P. Nijkamp, and P. Forsyth) Edward Elgar, Cheltenham, pp.
673.

Railways (edited with P. Nijkamp, M. Wradman, C. Nash) Edward Elgar, Cheltenham,
pp. 525.

Transport Infrastructure (edited with R. Stough, R. Vickerman and P. Nijkamp) Edward
Elgar, Cheltenham, pp.680.

2003

Transport Logistics (edited with A. McKinnon and P. Nijkamp) Edward Elgar,
Cheltenham, pp. 680.

Transport and Information Systems (edited with R. Stough, H. Higano and P. Nijkamp)
Edward Elgar, Cheltenham, pp. 642

Urban Transport (edited with P. Rietveld and P. Nijkamp) Edward Elgar, Cheltenham, pp. 668.

The Automobile (edited with L. Lundquist and P. Nijkamp) Edward Elgar, Cheltenham, pp.656

Recent Developments in Transport Economics (edited) Edward Elgar, Cheltenham, pp.720.

Handbook of Transport and the Environment (edited with D. Hensher) Pergamon, Oxford, pp.835

2004

Defining Aerospace Policy: Essays in Honor of Francis T. Hoban, (edited with J. Lammersen-Baum and R. Stough), Ashgate, Aldershot, pp.153.

Handbook of Transport Geography and Spatial Systems (edited with D. Hensher, K. Haynes and P. Stopher) Pergamon, Oxford, pp.672

Wings Across Europe: Towards an Efficient European Air Transport System, Ashgate, Aldershot pp.135

2005

Handbook of Transport Strategy, Policy and Institutions (edited with D. Hensher) Pergamon, Oxford, pp.. 834.

2006

Telecommunications, Travel and Location (with S. Taylor, R. Stough and M. Bragg), Edward Elgar, Cheltenham, pp. 188.

Planning Modeling (edited with P. Nijkamp and A. Reggiani) Edward Elgar, Cheltenham, pp. 558.

Social Planning (edited with P. Nijkamp and J. Poon) Edward Elgar, Cheltenham., pp. 479.

Urban Facilities Planning (edited with L. Kiminami and P. Nijkamp) Edward Elgar, Cheltenham, pp. 390.

2007

Regional Planning (edited with L. Mann, P. Nijkamp and D. Plane) Edward Elgar, Cheltenham, pp.691.

Planning History and Methodology (edited with P. Nijkamp and M. Wegener) Edward Elgar, Cheltenham, pp. 437

Land Use Planning (edited with P. Nijkamp and H. Priemus) Edward Elgar, Cheltenham, pp. 519.

Transportation Planning (edited with P. Nijkamp and Y. Shiftan) Edward Elgar, Cheltenham, pp. 642

Environmental Planning (edited with J.C.J.M. van den Bergh and P. Nijkamp) Edward Elgar, Cheltenham, pp. 636.

Handbook of Transport Modelling (2nd ed) (edited with D.A. Hensher) Elsevier, Oxford, pp. 785.

2008

Urban Planning (edited with P. Batey, .B. Levent and P. Nijkamp) Edward Elgar, Cheltenham, pp. 564

2010

Transport Economics (3rd Edition), Edward Elgar, Cheltenham, pp. 511.

Forthcoming

Transportation and Economic Development Challenges (edited with A. Riggiani) Edward Elgar, Cheltenham.

Dictionary of Transport (edited with H. Vega and P. Nijkamp) Edward Elgar, Cheltenham.

Globalization and Transport (edited with H. Vega) Edward Elgar, Cheltenham.

The Economics and Political Economy of Transportation Security, Edward Elgar, Cheltenham.

Editorship of Book Series

1988-1990

AMERG Economic Studies, Avebury, Aldeshot (2 books – titles on request.)

1999-

Transport Economics, Management and Policy, Edward Elgar, Cheltenham (21 books to date – titles on request)

Editorship of Special Editions of Journals

1986

International Comparisons in Road Pricing appearing as *Transportation Research* (Vol. 20A, No. 2).

1992

1992 and the Creation of a Single European Market, (edited with D. Swann) appearing as *The Antitrust Bulletin* (Vol.37, No.2).

1993

Transport, Communication and Mobility, (edited with P. Nijkamp) appearing as *Transportation Planning and Technology* (Vol. 17, No. 4).

1994

External Costs of Transport (edited with P. Nijkamp), appearing as *Transportation Research* (Vol. 28A, No. 3)

1996

Air Transport in the 1990s, appearing as *Built Environment*, (Vol.22, No.3)

Transport and Environmental Issues (edited with P. Nijkamp and E. Verhoef) appearing as *Transportation Planning and Technology* (Vol.19, Nos.3-4).

1997

Transport and the Global Environment (edited with E. Verhoef and P. Nijkamp) appearing as *International Journal of Environment and Pollution* (Vol.7, No.3)

Airline Alliances and Open Skies Air Transport (edited with T. Oum) appearing as *Journal of Air Transport Management* (Vol.3, No.3)

The Evolving European Air Transport Market (edited with T. Oum and P. Nijkamp) appearing as *Journal of Air Transport Management* (Vol.3, No.4).

2004

Challenges in Conducting Transatlantic Work on Sustainable Transport and the STELLA/STAR Initiative, (edited with P. Nijkamp) appearing as *Transport Reviews* (Vol.24, No. 6)

2005

Recovering the Full Costs of Transport, appearing as, *Journal of Transport Economics and Policy* (Vol.39, No.3)

2009

Economics of Low-Cost Airlines (edited with S.Ison), appearing as *Research in Transport Economics* (Vol. 24)

Published Official Reports/Evidence/Testimony

1991

Europe '92: Impact on the Provision of Maritime Transport Services, Transport Canada, Ottawa (with M. Brooks) 120pp.

1992

Videoconferencing, Department of Trade and Industry, London (with D. Lauder) 63pp.

1994

Written/Oral evidence to The House of Commons Transport Committee, *Charging for the Use of Motorways*, HC 376-ii, pp.152–155.

1995

Written evidence to The House of Lords Select Committee on Sustainable Development, HL 72-II, pp.25–30.

1999

Written/Oral testimony to the US House Transportation and Infrastructure, Subcommittee on Aviation, *The Importance of Air Transportation for Economic Development*

2000

Written/Oral testimony to the US House Committee on Transportation and Infrastructure, *The Issue of Merging US Airlines: The Case of United Airlines and US Airways*.

2002

Written/Oral testimony to the National Commission to Ensure Consumer Information and Choice in the Airline Industry, *Travel Information Systems in the 21st Century*. (<http://www.ncecic.dot.gov/ncecic/hearings/Button-testimony.pdf>)

2003

Written/Oral testimony to the UK House of Lords Select Committee on the European Union, *Inquiry into the Future of European Aviation Relations with the United States of America (US) and Other States Unified Negotiations of Transatlantic Air Service Agreements*, HL 92, pp.102-119.

(ii) CONTRIBUTIONS TO BOOKS

1975

'Pooled models of car ownership', in M.J.H. Mogridge (ed.), *Urban Traffic Models*, PTRC, London, pp.255-235 (with A.D. Pearman)

1977

'Theory and practice of car ownership forecasting', in E.J. Visser (ed.), *Transport Decisions in an Age of Uncertainty*, Martinus Nijhoff, The Hague, pp.137-144 (with A.D. Pearman)

'Modelling regional and national levels of car ownership' in H.G. Richards (ed.), *Transportation Models*, PTRC, London, pp.33-49 (with A.S. Fowkes and A.D. Pearman)

1978

'Costing commercial vehicle maintenance', in J.A. Fletcher (ed.), *Proceedings of the 9th National Conference of the Institute of Road Transport Engineers*, IRTE, London, pp.6-7.

'The sensitivity of car ownership of households in West Yorkshire to Household Accessibility' in M.G. Richards (ed.), *Transportation Models*, PTRC, London, pp.20-31 (with A.D. Pearman and A.S. Fowkes)

'Regional car ownership models: an investigation of functional forms', in D. Abraham (ed.), *Proceedings of the 10th Universities Transport Study Group*, UTSG, London (with A.S. Fowkes and A.D. Pearman)

'Spatial economic policy', in P. Maunder (ed.), *The British Economy in the 1970s*, Heinemann, London, pp.169-194.

1981

'Some problems in forecasting car ownership for urban areas', in A.S. Hakkert (ed.), *Integration of Traffic and Transportation Engineering in Urban Planning*, Conference Associates, Cape Town, pp.157-168 (with A.D. Pearman)

'Car ownership - a social and economic perspective', in J.S. Yerrell (ed.), *Transport Research for Social and Economic Progress*, Gower, Aldershot, pp.1533-1543 (with A.D. Pearman)

1982

'An economic analysis of local geographical variations in the level of car ownership', in D. Peel and D. Currie (eds), *Proceedings of the 1981 Annual Conference of the AUTE* (with A.D. Pearman)

1983

'The practical problems of traffic forecasting', in K.J. Button and A.D. Pearman (eds), *The Practice of Transport Investment Appraisal*, Gower, Aldershot, pp.196-223.

'Travel time evaluation and its use in less developed countries: some outsider's comments' in J. Ody (ed.), *Transport in Developing Countries*, PTRC, London, pp.61-71 (with A.D. Pearman)

1985

'Transport economics and planning' in *The Social Science Encyclopaedia*, Routledge and Kegan Paul, Leiden, pp.868-869 and reprinted in P. Deane and J. Kuper (eds) *A Lexicon of Economics*, Routledge, London (1988), pp.371-374

1986

'Statistical evidence on ship management practices' in T.D. Heaver (ed.), *Research for Tomorrow's Transport Requirements*, WCTR, Vancouver, pp.783-794 (with D.E. Pitfield and S.A. Tolofari)

'The influence of transport subsidies on urban forms', in G.S. Yadav (ed.), *Models in Urban Geography*, Concept Publishing, New Delhi, pp.299-313

'Scenari di sviluppo del possesso e dell'uso dell'automobile in Italia' in M.A. Giusti (ed.), *Scenari Dell'Italia Al 2000: Popolazione, Territorio, Economia, Energia, Motorizzazione E Transporti*, Franco Angeli, Milan, pp.184-222

1989

'Contestability in the UK bus industry, and experience goods and economies of experience', in J. Dodgson and N. Topham (ed.), *Bus Deregulation and Privatisation: An International Perspective*, Gower, Aldershot, pp.69-96

'Regulatory reform in the UK' in K.J. Button and D. Swann (ed.), *The Age of Regulatory Reform*, Gower, Aldershot, pp.79-103 (with M. Fleming)

1990

'Transport deregulation in advanced capitalist nations: the case of the USA' in P. Bell and P.J. Carke (eds), *Deregulation and Transport: Market Forces in the Modern World*, David Fulton, London, pp.141-155

'Private provision of roads in Europe', in *Transport Policy, Management and Technology Towards 2001; Vol. 1, The Role of the Public Sector in Transport*, Western Periodicals Co., Ventura, pp.A145-A158.

'Restoration of transport infrastructure as a tool for urban renewal', in *Transport Policy, Management and Technology Towards 2001; Vol. III, Challenges Facing Transport in Urban and Regional Development and Transport in Developing Countries*, Western Periodicals Co., Ventura (with D. Pearce), pp.C189-205.

'Infrastructure plans for Europe' in J. Gillund and G. Tornqvist (eds), *European Networks*, CERUM, Umea, pp.95-118.

'Transport deregulation - what are the universal truths?', in *Bridging*, CTRF, Saskatoon, pp.43-57.

'The natural and artificial environment of metropolitan areas' in *Giornate Internazionali Dell'Ambiente*, Dall'Associazione de Natura, Rome, pp.16-27.

1991

'Electronic road pricing: experience and prospects' in C. Jeanremaud and A. Markandya (eds), *The Economy and the Environment in the 1990s*, Northhold, Amsterdam.

'Current issues in European shipping', in *Evolution in Transportation*, CTRF, Quebec pp.338-352 (with M.R. Brooks).

'The development of East-West European transport in the 1990s', in *Evolution in Transportation*, CTRF, Quebec, pp.500-514.

'Discussion of airline deregulation and market performance: the economic basis for regulatory reform and lessons from the US experience', in D. Banister and K. Button (eds), *Transport in a Free Market Economy*, Macmillan, London, pp.171-176.

'Regulatory reform' in K.J. Button and D. Pitfield (eds), *Transport Deregulation: An International Movement*, Macmillan, London, pp.1-23.

'More private sector provision of roads in Europe?', in K.J. Button and D. Pitfield (eds), *Transport Deregulation: An International Movement*, Macmillan, London, pp.191-205 (with D. Pitfield).

'Aviation policy in Europe' in K.J. Button (ed.), *Airline Deregulation: International Experiences*, Fulton, London, pp.85-123 (with D. Swann).

'Transport and communications' in J.H. Rickard and J. Larkinson (eds), *Long Term Issues in Transport: A Research Agenda*, Avebury, Aldershot, pp.232-360.

1992

'The price of mobility' in *Les Grand Defis de l'avenir - Mobilite et Environment Urbain*, FEBIC, Brussels.

'The future of European transport' in R. Thord (ed.), *The Future of Transportation and Communication*, Swedish National Road Administration, Borlange, pp.43-78.

'The liberalisation of transport services', in D. Swann (ed.), *1992 and Beyond*, Routledge, London, pp.146-61.

'Videoconferencing and work travel', in *Canadian Transportation: Competing in a Global Context*, CTRF, Banff, pp. 538-549.

'The East Midlands', in Cambridge Econometrics, *Regional Economic Prospects 1992*, Cambridge Econometrics, Cambridge, pp.117-126.

'Alternatives to road pricing', in R. L. Frey and P.M. Langloh (eds), *The Use of Economic Instruments in Urban Travel Management*, Wirtschaftswissenschaftliches Zentrum der Univesität Basel, Basel, pp.173-92.

1993

'Global environmental degradation: the role of transport', in D. Banister and K.J. Button (eds), *Environmental Policy and Transport*, Spon, London (with W. Rothengatter), pp.19-52.

'Environmental policy and transport: an overview' in D. Banister and K.J. Button (eds), *Environmental Policy and Transport*, Spon, London (with D. Banister), pp.1-15.

'Freight in a Pan-European context' in D. Banister and J. Berechman (eds), *Transportation in Unified Europe: Policies and Challenges*, Elsevier, Amsterdam, pp.143-70.

'The development of East-West transport in Europe', in D. Banister and J. Berechman (eds), *Transportation in Unified Europe: Policies and Challenges*, Elsevier, Amsterdam, 291-314.

'The East Midlands', in J. Taylor and R. Lewney, *Regional Economic Prospects: Analysis and Forecasts to 2005*, Cambridge Econometrics, Cambridge, pp. 133-145.

'Yield management: a phenomena of the 1980s and 1990s', in *A Look Back from the Year 2000*, CTRF, Fredricton, (with M. Brooks) pp. 218-230.

'Infrastructuurgebruik en "user charge"', in H. Priemus and P. Nijkamp (eds), *Beheersing van Automobilliteit: Feit of Fictie*, Delftse Universitaire Pers, Delft, pp. 71-85.

1994

'Transport and the environment', in *Devising a Transport Strategy: The Southeast Region in the National Context*, SERPLAN, London, pp.kb1-kb15.

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Vehicle Ownership and Use Forecasting in Low Income Countries, Transport and Road Research Laboratory, Crowthorne. (Contract Report 278).

Policy Integration (with J. Suurland), OECD Background Paper No. 3, Environment Committee at Ministerial Level, Paris.

1992

Paying for Progress: A Report on Congestion and Road Pricing: Supplementary Report (Committee Member), Chartered Institute of Transport, London.

1993

Motorway Charges: Why and How? (Committee Chair), Chartered Institute of Transport, London.

1998

Opening U.S. Skies to Global Airline Competition, CATO Institute, Washington.

2002

Surface Transportation Environmental Research: A Long-term Strategy, Special Report 268 of the Transportation Research Board of the National Academies (Committee Member)

2003

Freight Capacity in the 21st Century, Special Report 271 of the Transportation Research Board of the National Academies (Committee Member)

2005

International Symposium on Road Pricing, Conference Proceedings 34 of the Transportation Research Board of the National Academies (Committee Member)

2009

Funding Options for Freight Transportation Projects, Special Report 297 of the Transportation Research Board of the National Academies (Committee Member)

(vi) MISCELLANEOUS**(a) Unpublished Papers and Reports****1974**

Inter-urban Roads - Criteria and Methods of Study, Independent Commission on Transport, Position Paper 27 (with E.J. Judge). Largely reproduced as Chapter 10 in *Changing Directions, A Report from the Independent Commission on Transport*, Coronet, London

1975

Road Track Costs, Study Group on Transport Policy, largely reproduced in *The Report of A Study Group*, Socialist Commentary London

1976

Road User Charges in Cyprus, report commissioned as part of a World Bank sponsored study of transport on Cyprus

1977

The Vehicle Maintenance Costs of Bulk and Churn Milk Collection, Unigate Foods Limited

The Estimation and Allocation of Road Costs, Road Haulage Association/Freight Association

'Forecasting car ownership', *Evidence submitted to the 'Advisory Committee on Trunk Road Assessment (the Leith Committee)'* (with A.S. Fowkes, A.D. Pearman and C.A. Nash)

1980

Car Ownership Forecasting for Discrete Areas - Final Report, SSRC, London (with A.D. Pearman)

1981

Macroeconomic Forecast and the National Economy, Leicestershire County Council (with M.J. Meadows)

1982

An Aggregate Transit Ridership Equation for Vancouver, Greater Vancouver Regional District Transit Authority (with F. Navin)

Disaggregate Transit Forecasting Framework for GVRD Area, Greater Vancouver Regional District Transit Authority (with F. Navin)

The 'BAVIN' Forecasting Program, Greater Vancouver Regional District Transit Authority (with F. Navin)

1983

The Road Pricing of Urban Traffic - Final Report, SSRC, London

A Demand and Financial Accounting Model for Transit in Vancouver - Final Report, GVRD Vancouver (with F. Navin)

Transport Infrastructure - Design and Assessment, SERC, London (with D. Silcock)

Airport Costing and Pricing: Report, Freshfields

1984

Study of the Degree to Which Urban Bus Operations Benefit from Economies of Scale: final Report, Leverhulme Trust

Impact of Deregulation on US/Canadian Trucking: Final Report, ESRC/CIT, London

The Regulation of International Road Haulage Within the Common Market: Final Report, British Academy

1985

Tolled Estuary Crossing in the UK: Report, Freight Transport Association (with C. Sharp and D. Deadman)

Car Ownership and the Forecasts for Italy: Report, Italian National Research Council

1986

Regulatory Reform of US Passenger Transport: Final Report, ESRC/CIT, London

The Socioeconomic Impact of the Edinburgh City Bypass, EEC/Lothian Regional Council (with C. Sharp and J. Firn)

Competition Policy - The Need for Consistency, Confederation of British Industry, London

The Transport Needs of High Technology Industry, Nuffield Foundation/SERC

1987

The Glasgow Canal Project, British Waterways Board

Environmental Implications of Futures in Transport Policy - A Programme of Study, OECD

1988

An Identification and Analysis of Market Failures and Government Interventions in the Transport Sector and their Likely Impact on the Environment, OECD

The Costs and Benefits of Rehabilitating the Montgomery Canal, British Waterways Board (with D.W. Pearce and K. Turner)

Adjusting National and Local Government Policy Instruments for the Improvement of the Urban Environment, OECD (with D.W. Pearce)

The Economic Benefit of Canal Drainage Functions, British Waterways Board (with D.W. Pearce)

1990

Transport and Communications: Report for the Department of Transport, Department of Transport

The Missing Networks: European Aviation, European Roundtable of Industrialists.

1991

International Coordination of User Charges and Intercountry Spillovers and Externalities, Royal Commission on National Passenger Transport, Canada.

1992

Air Cargo Terminal Capacity in Brazil, United Nations/International Civil Aviation Organisation, Montreal.

1993

Inventory of Sources and Sinks of Greenhouse Gasses: The Gambia Transport Sector, United Nations Environmental Programme.

Urban Indicators and City Management, OECD.

Road User Charging with Particular Reference to Urban Areas, OECD.

Internalising the Social Costs of Transport, OECD/ECMT.

1994

Capacity Building in Environmental Management: Mauritius, UN-DDSMS.

1996

Meta-analysis of Environmental Strategies at a Meso Level (METAPOL): Final Report, Commission of the European Communities Environmental Programme (with P.J. Nijkamp and B. Matarazzo).

1998

European Air Transport – Review on Transport System Organisation, Deliverable 8, Commission of the European Communities MINIMISE Programme (with A. Reynolds-Feigham).

Interoperability in the European Union Air Cargo Sector, MINIMISE Report CSVI(2a), (with A. Reynolds-Feigham).

Report on Workshop Scenarios on EU Air Transport, MINIMISE Report CSVI(2b), (with A. Reynolds-Feigham).

Relaxing the Parimeter and High Density Rules: Implications for Washington Dulles International Airport, Washington Airports Tasks Force (with P. Arena and R. Stough)

Liberalizing the Regulation of Freight Transport, OECD/ECMT, Paris

The Regulatory Reform of the Air Cargo Market, OECD, Paris.

1999

The Long Term Educational Needs of a High-technology Society, Congressional 21st Century Workforce Commission (with K. Cox, R. Stough, and S. Taylor) (available on http://www.workforce21.org/research_synthesis.htm).

Telecommunications and Transportation Effects: A Review of Interaction Tendencies and Travel, Institute of Public Policy, George Mason University, (with S. Taylor and Roger Stough).

International Air Transportation and Economic Development, Institute of Public Policy, George Mason University (with S. Taylor)

2001

Consumer Reactions to Call Boxes on the Dulles Toll Road in Virginia, Virginia Department of Transportation, Richmond (with K. Vachal and L. Higgins).

Study of Regulatory Responsibilities, policies and Activities of the State Corporation Commission. Reference SJR 173/HJR 187 (2000), for the Joint Sub-Committee Studying the Regulatory Responsibilities, Policies and Activities of the State Corporation Commission, Commonwealth of Virginia (with R. Stough).

The Economics Benefits of Environmental Expenditures: The Upper Mississippi River Basin, for the US Army Corps of Engineers (with K. Cox, K. Haynes and X. Qingshu).

2002

Towards an Efficient European Air Transport System, for the Association of European Airlines (with K. Haynes and R. Stough)

Positive Economic Externalities of Commercial Aviation, The Campbell-Hill Aviation Group, Inc

Liberalization of the US-European Air Transport Market, for Mondiale de Sciences Po, Paris

2003

Southern California Air Transportation Expansion Potential, for the City Council of El Segundo, (with G. Donohue)

Airports as Multimodal Interchange Nodes, for the European Conference of Ministers of Transport.

Implementation the Process of the European Common Air Transport Market and the Common Air Transport Policy, for the EWC/KOTI

2004

Road pricing: A Research Project Report for the National ITS Implementation Research Center, George Mason University.

Transportation Quality Indices for Economic Analysis of Non-metropolitan Cities, Report for the US Bureau of Transportation Statistics.(with K. Vachal and J. Bitzen).

Potential for Intelligent Transportation Systems (ITS) to Solve Evolving Logistics Problems: ITS Integration Project, George Mason University.

2005

The Taxation of Air Transportation: Report for the Air Transport Association, Air Transport Association (with H. Vega).

2006

Air Traffic Control Commercialization Policy: Has it been Effective? for MBS Canada.

Teleworking: A Research Project Report for the National ITS Implementation Research, George Mason University (with R. Stough)

The Economic Implications for the National Capital Region of a Non-stop Commercial Air Service between Washington Dulles International Airport and Beijing Capital International Airport, DOT Docket 06-25275, Exhibit MWAA-A-1.

Freight Transportation and ITS, Final Report, Virginia Department of Transportation.

2007

Pricing Intelligent Transportation Systems: A Review, US Federal highways Administration Cooperative Agreement DTFH61-06-H-00014

2008

Case Studies In Road Pricing, Transportation Research Program, US Federal Highway Administration, ITS Integration Component of the, ITS Deployment Program.

(b) Major Extra-Curricula Lectures

1975

Pooled Models of Car Ownership to PTRC – SAM, University of Warwick (with A.D. Pearman)

1976

Urban Traffic Congestion: The Case for Road Pricing to Chartered Institute of Transport, Leicester

Theory and Practice of Car Ownership Forecasting to World Conference on Transport Research, Rotterdam (with A.D. Pearman)

1977

Greater London: The Economic Problems of a Metropolitan Region to the Economics Association, Bristol

Modelling Regional and National Levels of Car Ownership PTRC - SAM University of Warwick (with A.S. Fowkes and A.D. Pearman)

1978

Regional Car Ownership Models: An Investigation of Functional Form to 11th Universities Transport Studies Group, City University (with A.S. Fowkes and A.D. Pearman)

Costing Commercial Vehicle Maintenance to the National Conference of the Institute of Road Transport Engineers, Solihull

The Sensitivity of Car Ownership of Households in West Yorkshire to Household Accessibility to PTRC - SAM, University of Warwick (with A.S. Fowkes and A.D. Pearman)

Some Problems in Forecasting Car Ownership for Urban Areas to Institute of Transport Engineers, Tel Aviv (with A.D. Pearman)

1979

An Appraisal of Aggregate and Disaggregate Car Ownership Forecasting Methods to the National Conference of the Royal Statistical Society, Oxford University (with A.S. Fowkes and A.D. Pearman)

1980

Car Ownership - A Social and Economic Perspective to the World Conference on Transport Research, London (with A.D. Pearman)

Car Ownership Forecasting Techniques in Great Britain to the Transportation Research Board, Washington (with A.D. Pearman)

1980

Changing Transport Policy to The Fabian Society, Derby

1981

National and EEC Transport Policies to CAC Conference on Intermodal Freight Transport, Huddersfield

The Transport Policy of the EEC to the Anglo-Spanish seminar on Spain and the EEC, Loughborough

An Economic Analysis of Local Geographical Variations in the Level of Car Ownership to Association of University Teacher of Economics Annual Conference, Loughborough (with A.D. Pearman)

1982

The Allocation of Road Track Costs in the United Kingdom to the Transportation Research Board, Washington

The Regulation of Road Haulage in the United Kingdom to the Transportation Research Board, Washington (with A.D. Pearman)

The Economic Regulation of Road Haulage in Canada and the United Kingdom to the Twenty-Second Annual Meeting of the Transportation Research Forum, New Orleans (with G. Chow)

The Regulation and Coordination of International Road Goods Movement within the European Community: An Assessment, to the American Economics Association Conference, New York

Estimating Car Ownership in Britain to the Regional Science Seminar, University of Illinois, Urbana-Champaign

The Development of a Practical Car Ownership Forecasting Model to the Commerce and Business Administration Seminar, University of British Columbia, Vancouver

Practical Developments in Car Ownership Forecasting in the UK to the Environmental Engineering Seminar, Cornell University, Ithaca

The Medium Term Forecasting of Transport Demand to the Forecasting Study Group of the Operational Research Society, London

1983

Travel Time Evaluation and its Use in Less Developed Countries: Some Outsiders' Comments, to PTRC - SAM University of Sussex (with A.D. Pearman)

Economic Aspects of Transport Policy in the Community to the University Association of Contemporary European Studies, Kings College, University of London

1984

Economic Analysis of Highway Investment: Recent Developments in Great Britain, to Transportation Research Board, Washington (with A.D. Pearman)

1985

The Contestability of the UK Inter-Urban Bus Market to the Transportation Research Board, Washington

Subsidies, Political Control and Costs of UK Urban Bus Provision to the Transportation Research Board, Washington

Some Aspects of Cost/Benefits of Traffic Restraint to London Centre for Transport Planning Seminar, University of London

Road Haulage Policy in the EEC and its Effect on Road Haulage Efficiency to the Twenty-Sixth Annual Meeting of the Transportation Research Forum, Jacksonville

Lessons from Around the World on Transboundary Opportunities and Constraints to the Twenty-Sixth Annual meeting of the Transportation Research Forum, Jacksonville

Statistical Evidence on Ship Management Practices to the World Conference on Transport Research, Vancouver

1986

The Impact of Tolls Policy in the UK to the International Conference on the Roles of Private Enterprise and Market Processes in the Financing and Provision of Road, Washington

Privatisation and Regulation - Does Privatisation Necessitate a Stronger Competition Policy? to CBI Competition Policy Seminar, London

The Impact of Transport Regulatory Reform in the United Kingdom to the American Economics Association Conference, New Orleans

1987

Regulatory Reform of the UK Public Transport System to the Midwest Economics Association, St. Louis

1988

The Transport Demands of Scotland's High-Technology Industries to the Transportation Research Board, Washington

A Comparison of Alternative Approaches to Forecasting Long Duration Unemployment in Great Britain, to the Eighth International Symposium on Forecasting, Amsterdam (with A.J. Westaway)

1989

Transport and the Urban Environment, to an International Conference on Urban Environmental Improvement and Economic Development, Berlin

Environment as an Integrative Force in Transport Planning to the World Conference on Transport Research, Yokohama

Private Provision of Roads in Europe to the World Conference on Transport Research Yokohama

Restoration of Transport Infrastructure as a Tool for Urban Renewal, to the World Conference on Transport Research, Yokohama

Transport Infrastructure: Who Pays? Who Benefits? to the First Annual Conference of the Chartered Institute for Transport, London

Infrastructure Plans for Europe, to the International Symposium on 'European Networks of the Future', Vienna

Barriers to Communication: A Literature Review to the Network for European Communications and Transportation Activities Research, Zurich

Reforming the Regulation of the Professions in England to the Sixth Annual Conference of the European Association of Law and Economics, Vienna (with M.C. Fleming)

The Deregulation of Aviation to the Faculty Seminar, University of Zurich, Zurich

The National and Artificial Environment of Metropolitan Areas, the Conference on The Environment between City and Nature, Rome

The Regional Impact of the Channel Tunnel, to the Royal Geographical Society, London

Transport Policy in Europe in the 1990s, to Forschungsgruppe Europa, Johannes Gutenberg-University of Mainz

1990

Inter-urban Transport and Environmental Policy, to a seminar of the Centre for Economic and Environmental Development, London

Sustainable Transport - Why Change is Needed, to the Conference on 'Environmental Policy in Local Transport', London

Transport Deregulation: What are the Universal Truths?, to the 25th Annual Meeting of the Canadian Transportation Research Forum, Saskatoon.

Transport and Communications, to Department of Transport Seminar on 'Longer Term Issues', London.

How Do We Proceed to Reduce the Negative Influence of Traffic on the Environment? to the Ecology 90 Conference, Gottenberg.

Private Funding of Transport Infrastructure to Faculty seminar, University of Antwerp, Antwerp.

Airline Deregulation in Europe: 1992 to the 32nd Annual Meeting of the Transportation Research Forum, Los Angeles.

Deregulation of the European Air Transport System: Are There Really Lessons to be Learned from Elsewhere?, to Faculty Seminar, University of Antwerp, Antwerp.

1991

The Future of European Transport to the 150th Jubilee Seminar of the Swedish National Road Administration, Borlange.

Electronic Road Pricing: Experience and Prospects to the Conference on 'The Economy and the Environment', Neuchatel.

The Development of East-West European Transport in the 1990s to the 26th Annual meeting of the Canadian Transportation Research Forum, Quebec.

Current Issues in European Shipping, to the 26th Annual Meeting of the Canadian Transportation Research Forum, Quebec (with M.R. Brooks).

Infrastructure Pricing: The Cross Boundary Problems, to the Research Seminar of the Royal Commission on Passenger Transport, Ottawa.

European Aviation into the 21st Century, to the 33rd Annual Meeting of the Transportation Research Forum, New Orleans.

1992

Ownership, Institutional Organisation and Measured X-inefficiency to the 103rd Annual Meeting of the American Economics Association, New Orleans (with T. Weyman-Jones).

Taxis as a Mode of Public Transport, to Faculty Seminar, University of Zurich, Zurich.

Transport and the Environment, the EC Conference on 'The Internal Market and the Environment', Brussels.

Mobility and the Price Mechanism, to the 1st International Brussels Automobile Symposium, Brussels.

Videoconferencing and Work Travel, to the 27th Annual Meeting of the Canadian Transportation Research Forum, Banff

X-inefficiency in the UK, Upper and Lower Bounds, to the 4th Annual International Conference of the Society for the Advancement of Socio-economics, Irvine (with T. Weyman-Jones).

British Transport Policy and the Environment to a study group at the Dutch Ministry of Finance, The Hague.

Transport, Videoconferencing and the Environment to the 5th World Congress of the Regional Science Association International, Majorca.

Transport and the Environment: An International Perspective to the World Business Forum, Dalhousie University, Halifax.

Alternatives to Road Pricing, to the OECD/ECMT/NFP/GVP Seminar on 'The Use of Economic Instruments in Urban Travel Management', Basel.

Transport Policy and Unsustainable Trends, to Cambridge Econometrics Annual Conference, Cambridge.

Service Sector Convergence in the EC, to the Annual Conference of the Regional Science International, Dundee (with E. Pentecost).

Road Pricing as an Instrument in Traffic Management, to the 'Symposium on Road Pricing', Stockholm.

Analysis of the Capacity of Air Cargo Terminals, to the 'Seminario Cargo Aerea: Aspectos Economicos e Analise de Capacidade', Rio de Janeiro.

Alternative Approaches Towards Containing Transport Externalities: An International Comparison, to the VSB Advanced Studies Institute, Free University, Amsterdam.

1993

Are the Economies of the European Regions Converging?, to the 32nd Annual Meeting of the Western Regional Science Association, Hawaii (with E. Pentecost).

Yield Management: A Phenomena of the 1980s and 1990s?, to the 28th Annual Meeting of the Canadian Transportation Research Forum, Fredericton (with M. Brooks).

The Application of Economics to Safeguard Tomorrow's Environment, to International Environment 93 Conference, Wembley.

The Use of Videoconferencing and its Implications for Transport, to the 33rd European Regional Science Association Congress, Moscow (with R. Maggi).

Transport Investment and Sustainable Development, to the 33rd European Regional Science Association Congress, Moscow.

Transport, Communications and the Environment: is Current Infrastructure Pricing Optimal?, to the international workshop on 'Infrastructure, Economic Growth and Regional Development: the Case of Industrialized High-income Countries', Jönköping.

Measuring Convergence of the EC Regional Economies, to the Royal Economics Society Annual Conference, York.

EC Regional Economic Development, to the Annual Conference of the Regional Science International, Nottingham (with E. Pentecost).

The Thorn in the Flesh: Transport, to the Environment and British Energy Policy Seminar, Green College, Oxford.

Telecommunications, to the European Science Foundation Conference on 'The Evolution of European Transport Networks', Padua.

Use of Infrastructure and User Charges, to the Conference on 'Controlling Car Mobility: From Fiction to Reality', Utrecht.

The Power of Self-regulation: A Neo-classical Economic Perspective to the 20th Annual Conference of the Dutch Transport Planning Colloquium, Rotterdam.

Fiscal Policies for Traffic Management, to the OECD Conference, 'The Use of Economic Instruments in Environmental Policies', Paris.

1994

The Limitations of Modelling the Economic Impacts of the Channel Tunnel, to the 41st International Conference of the Applied Econometrics Association, Calais.

Transport Management and Sustainable Development, to the 32nd International Meeting of the Institute of Management Science, Anchorage.

Evaluation of Transport Externalities, to the VSB Advanced Studies Institute, Tinbergen Institute, Amsterdam.

Transport and the Environment, to the Conference on 'The South East Region in a National Context', London.

The Determinants of Shipping Rates: A North Atlantic Case Study, to the 29th Annual Meeting of the Canadian Transportation Research Forum, Victoria (with M. Brooks).

Separating Track from Operations: A Look at the International Experiences of Railroads, to the 29th Annual Meeting of the Canadian Transportation Research Forum, Victoria (with M. Brooks).

Motorway Tolls and Road Pricing, to the Chartered Institute of Transport and Freight Transport Association Seminar, Cranfield University.

Regulation of Air Transport in the 1990s, to the Faculty Seminar, Economics Department, University of St. Andrews.

Trends and Issues in European Transport, to the CIT conference on 'Forging the Links: East Anglia into Europe', Stanstead.

Sustainable Development and Transport Policy, to conference on 'Moving Forward, Overcoming the Obstacles to a Sustainable Transport Policy', Cambridge University.

The Implications of Liberalised European Labour Markets, to the 69th Annual Conference of the Western Economics Association, Vancouver (with S. Brown and J. Sessions).

Aviation Deregulation in Europe, to the 69th Annual Conference of the Western Economics Association, Vancouver.

Regional Economic Convergence in the UK and Germany, to the 34th European Congress of the Regional Science Association, Groningen (with E. Pentecost).

Methodological Issues in Measuring Transport Externalities and an Overview of some Empirical Results, to the European Union Workshop on 'Internalising Transport-related Externalities in the European Union', Brussels.

European Union Infrastructure Policy: A Critical Review, to the Netherlands' Regional Science Association, Amsterdam.

The Impacts of Transport What Can We Learn Using Meta-analysis?, to the 36th Annual Meeting of the Transportation Research Forum, Daytona Beach.

1995

- Transport in the Twenty-First Century*, to the 13th European Conference of Ministers of Transport, 'International Symposium on Theory and Practice in Transport Economics', Luxembourg.
- Aviation Markets in Europe* to the 105th Annual Meeting of the American Economics Association, Washington.
- European Regional Economic Convergence*, to the Faculty Seminar, Economics Department, University College, Dublin.
- Assessing the Full Cost of Cars: Can the Market Deliver?* to the 5th Annual Public Health Forum, London.
- The Usefulness of Meta-analysis in Transport Appraisal*, to the World Conference on Transport Research, Sydney.
- Transport at the Edge of Mobility and Sustainability*, to the European Science Foundation Conference on 'European Transport Networks and Policies', Espinho (with E. Verhoef).
- Motor Transport, Greenhouse Gases and Economic Instruments* to the VSB Fond International Symposium on 'Transport and the Global Environment', Amsterdam (with W. Rothengatter).
- International Airline Liberalisation*, public lecture to the Graduate School, University College, Dublin.
- International Aviation Policy Issues*, to the Institute of Transport Studies Seminar, University of California at Berkeley.
- Some Key Features of European Aviation Reform*, to the Pacific Economic Council conference on 'Air Transport in Asia-Pacific: Challenges, Opportunities and Options', Singapore.
- Deregulation Theories, Experiences and Future Developments*, to the Memorial Conference to Honour Professor Bjørn Anderson, Molde.
- Transport and UK Energy Policy*, to the BIEE Energy Economics Conference, Warwick.
- Transport and Road Pricing: Analysis of International Experience*, to the conference of 'Road Pricing: Experiences Compared', Bologna.
- Pricing in the Transportation Sector*, to the conference on 'Developments in Transport Economics', Antwerp.
- A Profile of British Unemployment: Regional versus Demographic Influences*, to the 70th Annual Conference of the Western Economics Association, San Diego (S. Brown and J. Sessions)
- Aviation in Europe*, to the graduate colloquium at Embry Riddle University, Daytona Beach.

Road Pricing and the Alternatives, to the 42nd North American Meeting of the Regional Science Association, Cincinnati.

1996

Infrastructure Policy and Pan-European Regional Development, to the 5th World Congress of the Regional Science Association International, Tokyo (with P. Reitveld)

Deregulation and Privatisation: International Experiences and Lessons, to the 122nd Session of the Sociaal-Wetenschappelijke, Hoog Soeren.

Regulation and Economic Efficiency, to the staff seminar, Tilburg University, Tilburg.

Public Response to Regulatory Policy and Evaluation of Regulation, to the 71st Annual Conference of the Western Economics Association, San Francisco (with T. Weyman-Jones).

Synthesising the Results of Quantitative Case Studies in Transport Analysis, to the 36th European Congress of the Regional Science Association, Zurich (Available on CD Rom).

Networks, Stability and Spatial Economic Integration, to the European Science Foundation Conference on 'European Transport and Communication Networks: European Networks and Dynamics of Spatial Organisation', Mons (with P. Nijkamp).

Roads, Trains, Boats and Planes: Transportation on the Brink of the Next Millennium, to the 'Bridge Conference', Rotterdam.

The Good, the Bad and the Forgettable – or Lessons the US can Learn from European Transport Policy, to the BTS Seminar Series, Washington.

Freight Traffic and Safety – A European Perspective, to the Conference on 'Traffic Safety, Communications and Health', Brussels.

1997

Network Industries, Economic Stability and Spatial Integration, Western Regional Science Association 36th Annual Meeting, Hawaii (with P. Nijkamp)

Economic Efficiency Gains from Public Transport Regulatory Changes in Europe, Western Regional Science Association 36th Annual Meeting, Hawaii (with A. Costa)

Decomposing Demographic Changes at the Meso-Level: The Case of Virginia, to the 72nd Annual Conference of the Western Economics Association, Seattle (with K. Johnson and R. Stough).

The Ownership and Regulation of International Airlines, to the ESRC Conference on Privatisation and Deregulation in Transport, Oxford.

Interactions of Global Competition, Airline Strategic Alliances and Air Traffic Safety, to the International Air Safety Conference, Rotterdam.

The Three Faces of Synthesis, to the European Science Foundation TERM Conference, Amsterdam.

Objective and Subjective Methods of Exploring Regional Economic Disparities, to the 37th Congress of the European Regional Science Association, Rome (Available on CD Rom).

International Transport: Linking Europe's Future to the Rest of the World, to the 2nd Convention of the European Association for the Advancement of Social Sciences, Nicosia.

International Airline Safety in a World of Alliances to the Air Transport Research Group Conference, Vancouver.

Environmental Factors in Airport Competition, to the Les Aeroports de Demain, Lyon

The Effects of Open Skies in the European Union, to the First Asia Pacific Transport Conference, Seoul

1998

The Realities of Using 'Benefit Transfers' in Transport Decision-making, to the 8th World Conference on Transport Research, Antwerp (with P. Nijkamp)

Aviation Safety and the Increase in Inter-airline Operating Agreements, to the 8th World Conference on Transport Research, Antwerp

Incremental versus Trend-break Change in Airline Regulation, as a public lecture, University of Lugano

The Role of Infrastructure on Spatial Economic Development, to the 25th Annual Meeting of the Virginia Association of Economists, Charlottesville (with P. Arena)

International Air Transport and Cabotage Rights, to the Cheasepeake Economics Educators, Annapolis.

An Evaluation of the Potential of Meta-analysis and Value Transfer, to the conference on the workshop on, Meta-analysis and Benefit Transfer: State-of-the-art and Prospects, Amsterdam.

Evaluating the Efficiency of Intergovernmental Revenue Transfer: The State of Virginia, paper to the 16th European Operations Research Conference, Brussels (with M.Dinc, K.E. Haynes and Z.M. Khan).

Developments in UK Transport Policy, to the conference on Integrated Transport Policy: Implications for Regulation and Competition, Oxford.

Do Regional Economies Converge? And Does it Matter Anyway?, to the 46th International Atlantic Economics Conference, Boston (with P. Arena and S. Lall)

Where Did the "New Urban Economics" Go After 25 years?, to the 38th Congress of the European Regional Science Association, Vienna (Available on CD Rom).

1999

Endogenous Growth: - 'There are some ideas so wrong that only a very intelligent person could believe in them' (George Orwell), to the Conference on Endogenous Growth Policy and Regional Growth Development: A Comparative Approach on the Role of Government and Institutions, Amsterdam.

High-Technology Employment and Hub Airports, to the Southern Regional Science Association Annual Meeting, Richmond (with R. Stough and S. Lall)

Women and Travel, to the Transatlantic Research Conference on Social Change and Sustainable Transport, Berkeley (with L. Schintler and A. Root).

Changes in US Manufacturing Productivity: Infrastructure Implications, Western Regional Science Association 38th Annual Meeting, Lake Tahoe (With M. Dinc and K. Haynes)

Instruments for Controlling Externalities, to the Chatham House conference on 2010-20 Project, London.

Transport Infrastructure and Economic Development, to the Australian Institute of Engineers, Melbourne.

Technology Intensive Employment and Hub Airports, to the International Conference on Air Transport Operations and Policy, Hong Kong (with S. Lall) (Available on CD Rom)..

Modelling Urban Freight: What Works, What Doesn't Work? to the 1st International Conference on City Logistics, Cairns (with S. Taylor)

Intelligent Infrastructural Solutions, to the Platform Competitive European Infrastructure Conference, Rotterdam.

What does Theory Tell us about the Likely Future of Air Transport?, to the Nordic Air Transport Research Conference, Gottenburg.

Assessment of Airport Infrastructure Capacity Constraints in the European Union, to the 39th European Congress of the Regional Science Association, Dublin (with A. Reynolds-Feighan)

Regional and Fiscal Policy in EMU: Complements or Substitutes?, to the 39th European Congress of the Regional Science Association, Dublin (with E. Pentecost).

Linking Infrastructure, Vehicles, and the Environment, to the 6th Conference on Vehicle-Infrastructure Interaction, Zakopane.

Shipping Alliances: Are they at the 'Core' of Solving Instability Problems in Shipping?, to the 1999 Meeting of the International Association of Maritime Economists, Halifax.

Lessons From International Experiences with Transport Reorganization, to the Second Annual Conference on Public Utility services regulation and Competition: An Industrial Policy for Public Utility Services: Reform Perspectives, Florence.

The Economics of Air Transport Deregulation, to the Logistics and Transport Seminar, Gottenburg

The Economics of Women and Transport, to the Logistics and Transport Seminar, Gottenburg.

2000

Economic Benefits and (Social) Costs of Aviation, to the Dialogue on Aviation and Environment Conference, Frankfurt.

Women, Travel and 'Sustainable Transport', to the 39th Annual Meeting of the Western Regional Science Association, Kauai (with L. Schintler)

High-technology Employment and Hub Airports, to the RSAI Symposium on New Challenges in Regional Development Policy, Port Elizabeth (Available on CD Rom).

Women's Travel Patterns and the Environment: An Agenda for Research, to the 79th Annual Meeting of the Transportation Research Board, Washington (with L. Schintler and A. Root)

Telecommunications and Transport Effects: A Review of Interaction Tendencies and Travel, to the 9th International Association for Travel Behaviour Research Conference, Gold Coast (with S. Taylor) (Available on CD Rom).

City Management and Urban Indicators, to the 6th World Congress of the Regional Science Association International, Lugano (Available on CD Rom).

Containing Pollution as a Positive Part of the Technology Transformation Process: Transportation as a Case Study', to the International Conference on Air Quality Management, Kaohsiung.

Women: Do we need to Treat them Specifically when Transport Modeling, to the 6th World Congress of The Regional Science Association International, Lugano (with L. Schintler) (Available on CD Rom).

International Air Transportation and Regional High-technology Employment, to the 40th Congress of the European Regional Science Association, Barcelona (with S, Taylor) (Available on CD Rom).

Telecommunications and Transport Effects: A Review of Interaction Tendencies and Travel, to the 2nd International Symposium on Structural Change in Transportation and Communications in Knowledge Society: Implication for Theory, Modeling, and Data, Kyoto (with S. Taylor and R. Stough).

Towards an Economics of the Internet and Ecommerce: Some Transportation and Spatial Considerations, to the 12th International Symposium of the PRSCO of the RSAI, Tokyo.

Approaching Mandatory Education in the Australian Bus and Coach Industry, to the 42nd Annual Meeting of the Transportation Research Forum, Annapolis.

Telecommunications and Transportation Effects: A Review of Interaction Tendencies and Travel to the 42nd Annual Meeting of the Transportation Research Forum, Annapolis (with S. Taylor and R. Stough).

Deregulation and Liberalization of Air Transport Market, to the THematic Network to Understand Mobility Prediction conference on 'Setting the Policy Context', Vienna.

2001

Clustering of Transport Logistics Centres in Urban Areas, to the 2nd International Conference on City Logistics, Okinawa (with R. Kulkarni and R. Stough)

The Potential of Meta-analysis and Value Transfers as Part of Airport Environmental Assessment, to the 1st International Conference on Environmental Capacity at Airports, Manchester (Available on CD Rom)..

Debunking 7 Myths about Airport Hubs to the Advances in Modern Aviation Economics Conference, Amsterdam.

Spatial and Distance Statistics of the Trucking and Warehousing Industries using GIS Tools, to the 41st Congress of the European Regional Science Association, Zagreb (with R. Kulkarni) (Available on CD Rom).

Transatlantic Air Services and Regional Economic Development, to the 9th World Conference on Transport Research, Seoul (Available on CD Rom).

The Territory and the Infrastructures of Transport, to the conference on Transport Infrastructure and Territory in Northern Portugal and Galicia, Porto

Regional Economic Change and The New Economy: Economic Growth and Foreign Direct Investment in Northern Virginia, to the workshop on Foreign Direct Investment and Regional Economic Change, Kanagawa University, Tokyo.

Regulation of Economic Activities at the State Level: the Case of the Virginia State Corporation Commission, to the 13th International Symposium of the Pacific Regional Science Association, Kyoto.

2002

Effective Infrastructure Policies to Foster Integrated Economic Development, to the Third African Development Forum, Addis Ababa.

Infrastructure and Economic Growth in Japan, to the Nekkei conference on Infrastructure and the Japanese Economy, Tokyo.

Deregulation of Air Transport to the Traffic Science Colloquium, Dresden.

Empty Cores in Airlines Markets, to the 5th Hamburg Aviation Conference, Hamburg.

EU Enlargement from the Point of View of the Economist, to the 1st European Transport Congress, Berlin.

Role of Infrastructure in Promoting Growth and Development in Lagging Regions, to the conference on Promoting Growth and Development in Lagging Regions, World Bank, Washington.

How Stable are Scheduled Air Transport Markets?, to the conference on Global Competition in Transportation Markets – Analysis and Policy Making, Kobe (Available on CD Rom).

The Economics of Hub Airports, to a Seminar of the Faculty of Statistical Science, University of Bologna, Bologna.

Congestion Response Behavior – The New Research Agenda, to the Stella/Star Meeting, Conference, Bonn (with K. Vachel).

Assessing Technical and Institutional Barriers to the Deployment of a Large Scale Hot Lane: A Virginia and Maryland Example, the 49th Meetings of the North American Regional Science Association, San Juan Puerto Rico (with R. Stough, A. Clarke, C. Pommerang, K. Jefferson, and M. Tiebout)

Logistics Developments in the US, to the Logistics Focus 2002 Conference, Bologna.

2003

Airports as Multimodal Interchange Points, to the 126th Round Table of the European Ministers of Transport, Paris.

Are Deregulated Airline Markets Sustainable? to the Western Economics Association International 5th Pacific Rim Conference, Taipei.

Do we have too much Competition in the European Air Transport Market? Airport Passenger Terminal Expo 2003, Hamburg.

Securing the Logistics of the Mall, to the 3rd International Conference on City Logistics, Madera (with R. Stough)

How Liberal Should a Deregulated Market Be? to the International Civil Aviation Authority Seminar on Aviation in Transition: Challenges and Opportunities of Liberalization, Montreal.

The Role of Modern Airports, to the Conference on the Development of Airports in Portugal, Porto

Is the Debate over the Contestability of Airline Markets Really Dead? to the 7th NECTAR Conference, Umeå.

Implementation the Process of the European Common Air Transport Market and the Common Air Transport Policy, 2003 EWC/KOTI Conference Building an Integrated Transport Market for China, Japan and Korea: Building a Regional Coordinating Institution, Honolulu.

Is the Future of the European Scheduled Airline Industry Financially Viable? to the 2nd Annual Meeting of the European Economics and Finance Society, Bologna.

Can Freight Transport Models be Transferred across the Atlantic? to the 43rd European Congress of the Regional Science Association Jyväskylä.

Measuring and Pricing Environmental Externalities in Land Use and Transportation Systems, to the UCLA Lake Arrowhead Transportation-Land Use-Environment Symposium, Lake Arrowhead.

International Air Access from the Region, to the 2nd Annual Air Access Conference and Exposition, Halifax.

Slot Reform – A Simple Analysis of the Rent Seeking of Airlines, Airports and Politicians, to the German Aviation Research Society Conference, Bremen.

Towards a More Efficient European Air Transport System, to the European Civil Aviation Conference, Budapest

2004

The Network Economics of Shipping, to the Industrial Organization of Shipping and Ports Conference, Singapore.

External Costs of Transport and Efficient Tools for Internalization, to the Management and Policy Studies Seminar on The Role of Rail Transport in National Productivity, Tunis.

Putting Security into the Supply Chain, to the Critical Issues Facing the Port and Shipping Industry in the 21st Century, Conference Singapore.

The Impact of Distortions in the 'Value Chain' on the Economic Development Effects of Air Transport, to the 5th World Congress of the Regional Science Association International, Port Elizabeth

How to Control a Route from the Supply Side, the Case of TAP - Air Portugal, to the 10th World Conference on Transportation Research, Istanbul. (with A.Costa and V. Reis).

The Political Economy of Road Pricing in the 21st Century, to faculty seminar, Economic Department, University of Brescia.

There are Always going to be some Stupid People who will Invest in Airlines, Geography Department, Boston University

2005

Lessons from the Past, the Framework for the Future, to the Critical Issues in Air Transport Economics, Colloquium, Antwerp.

Shipping Economics and Maritime Security, to the 46th Annual Meeting of the Transportation Research Forum, Washington (with M. Thibault) (available on CD RoM).

Meta-analysis: just how useful is it? to the Transportation Research Board 84th Annual Meeting, Washington.

Air Transport: Developments in the World Market, to the Engineering Faculty seminar, Istanbul Technical University, Istanbul.

The Impact of Low Cost Carriers on the Price Leadership Model in a Small Country, to the 10th Annual Air Transportation Research Society, Rio de Janeiro (with A. Costa and C. Cruz)

Market Structures and Maritime Security, to the Annual Conference of the International Association of Maritime Economists, Limassol (with M. Brooks)

Economics, Security and the Logistics of the Shopping Mall, to the 4th International Conference on City Logistics, Langkawi (with M. Thibault and H. Vegas)

Transportation Quality Indices for Economic Analysis of Non-metropolitan Cities, to the Nectar Annual Conference, Las Palmas (with K. Vachal and J. Bitzen)

Developments in International Air Transportation Security, to the 40th Annual Conference of the Transportation Research Forum, Hamilton.

Commercialization and Deregulation: Theoretical Approaches and Lessons from Air Transportation, to the 4th Conference on Applied Infrastructure Research, Berlin.

The Implications on Economic Performance in Europe of Further Liberalization of the Transatlantic Air Market, to the conference on Seeking Economic Gains for Both Sides of the Atlantic, Washington, DC.

Institutional and Structure Changes in Air Navigation Service Providing Organizations, to the 75th Annual Meeting of the Southern Economics Association, Washington DC (with G. McDougall).

Intermodal Transport and Regional Economic Development: the Case of Western Europe, to the Road-rail Intermodalism Workshop, Washington, DC.

2006

Changes in Transport Economics over the Past 30 Years, to the 38th Universities Transport Studies Group Annual Conference, Dublin.

Market Integration and Sub-national Regional Disparities - the EU experience, to the conference on 'The Geography of Growth and Poverty in India', New Delhi.

Policy Reforms in the Air Transport Sector, to the conference on 'Government Restructuring: Privatization, Regulation and Competition', Cambridge MA.

Developing Countries, to the conference on 'Comparative Political Economy and Infrastructure Performance: the Case of Airports', Madrid.

The Economic Impacts of Structural Changes in Air Navigation Service Providing Organizations, to the 4th International Industrial Organization Conference, Boston (with G. McDougall).

The Effects of Air Transportation on Economic Development: The Potential Impacts on the Europe Economy of Further Liberalization of the Transatlantic Air Market, to the 'National Conference on Transportation and Economic Development', Little Rock.

Airframe Manufacturers: Who has a Correct View of the Future? to the '9th Hamburg Aviation Conference', Hamburg.

Comparative Efficiency of Various Air Traffic Control Regimes, to the German Aviation Research Society workshop on, 'Benchmarking of Airports and EU-Liberalization – Two Challenges in One Workshop', Hamburg.

Privatization of Air traffic Control: Challenges and Opportunities, to the symposium on Sustainability of the Air Transportation System: Challenges and Opportunities, Fairfax.

Airports and International Economic Integration, to the ECMT/OECD symposium on 'Globalisation and Transport', Berlin.

Transdisciplinary Journal Editing, to the 3rd Annual Active Living Research Conference, San Diego.

Is the Air Transport Market Really that Competitive?, to the Howe Institute Conference on 'Airline Regulation', Toronto.

Maritime Container Security: A cargo Interest perspective, to the 'International Workshop on Risk Management in Port Operations, Logistics and Supply Chain Security', London

2007

Stability of Airline Markets, to the 10th Hamburg Airport Conference, Hamburg.

Transportation, Logistics, and Global Regional Developments to the workshop on Transportation and Logistics Education and Training. The World, Turkey and Neighbouring Regions, Istanbul.

Distance and Competitiveness – Emerging Continental Network Barriers and Strategic Partners, to the Gateway and Corridor workshop, Winnipeg

Price Leadership in Air Transportation: A Study of the Case Portuguese Market to the 11th World Conference on Transport Research Berkeley (with H. Vega, Á. Costa F. Costa and C. Cruz).

The Effects of Air Transportation on the Movement of Labor, to the Association of American Geographers Annual Meeting, San Francisco (with H. Vega).

Distance and Competitiveness – The Role of Gateways, Corridors, and Competition, to the 42nd Canadian Transportation Research Forum, Winnipeg.

The “Temporal-Fares-Offered Curve” in Air Transportation, to the 48th Transportation Research Forum, Boston, (with H. Vega).

The Uses of the “Temporal-Fares-Offered Curve” in Air Transportation, to the NECTAR Conference, Porto (with H. Vega)

Defining the Facts on Handling Delays through a Multiple Correspondence Analysis, to the 10th Annual Air Transport Research Society Conference, Berkeley, (with A. Kolukisa, Á. Costa and P. Carvalhido).

Contestability, Countervailing Power, and other ‘Non-original’ Forms of Competition in the International Shipping Market, to the Workshop on Competition in Transport Markets, Mannheim.

Building Easy Streets: The Economics Behind Traffic Congestion, to the Mercatus Center/USDOT Seminar Series, Washington DC.

Air Transport, Airports, and Regional Economic Development, to the Conference on Guidelines for Planning the Development of Regional Airports, Bologna.

Why Have we Been so Bad at Formulating Public Policy for the Aviation Sector? to the 1st Congress of the Ibero-American Network of Air Transport Research, Buenos Aires.

The Presence of “Countervailing Power” in the Logistics Supply Chain, to the Conference on Global Maritime and Intermodal Logistic, Singapore.

2008

Five Disciplinary Perspectives on Regional Endogenous Development: The Economist’s Perspective, to the International Workshop on Regional Endogenous Development: Measures, Models, and Empirical Investigation, Brisbane.

The Impact of EU-US “Open Skies” Agreement on Airline Market Structures and Airline Networks, to the Airneth Conference, The Hague

Road Transport, Driving Peace and Prosperity – An Economic and Social Imperative, to the World Congress of the 31st International Road Transport Union, Istanbul.

Air Transportation and Regional Economic Development, to the Australian Bureau of Transport and Regional Economics Annual Transport Colloquium, Canberra.

The Impact of Globalisation on International Air Transport Activity – Past Trends and Future Perspectives, to the Global Forum on Transport and Environment in a Globalising World, Guadalajara

Air Transport and the Environment, to the annual TRAIL conference, Delft.

The Brazilian airspace control model and its integration with other system, to the Annual Conference of the Brazilian Society for Research in Air Transport, Rio de Janeiro.

What can Economics Contribute to Critical Infrastructure Protection Policy? to the Critical Infrastructure Protection Workshop: The Implications of Multi-Organizational Interdependence, Halifax.

Air Transport and Airports, to the Air Transport Systems and Services Conference, Porto.

2009

Current Challenges in a Distressed Industry 12th Hamburg Aviation Conference Changing Course: New Challenges for Financial Viability and Economic Sustainability in Aviation, Hamburg.

An Economic Perspective on Aviation Security, to the 88th Annual Meeting of the Transportation Research Board, Washington DC,

The Accuracy of Transit System Ridership Forecasts and Capital Cost Estimates, to the 50th Annual Transportation Research Forum Conference, Fort Worth, (with M. Hardy, S. Doh and J, Yuan)

Low Cost Airlines: a Failed Business Model?, GARS Workshop New Issues in Airline and Airport Economics, Hamburg

The Economic Challenges of Framing a National Transportation Policy, to the Mercatus Center, Chief of Staff Retreat, Philadelphia.

Problems and Solutions Regarding the Current Regulatory Framework for Air Transport, to the Workshop on Regulatory Policies and Changes in the Aviation Industry, University of Bergamo

Are Transport Forecasts poor Because of Weak Modeling or Because of "p"olitics? to the Dipartimento di Fisica A. Righi and the Center for Interdepartmental Analysis, L. Galvani, University of Bologna.

The Economic Regulation of Airports, to workshop on Transport Economic Regulation, Florence School of Regulation, Florence.

Transportation Economics: the Really Dismal Science? to the 4th International transport Economics Conference, Minneapolis.

The Role of Small Airports on Economic Development, to the Transatlantic NECTAR Conference, Arlington (with S. Doh and J, Yuan)

The Accuracy of Transit System Ridership Forecasts and Capital Cost Estimates, to the Transatlantic NECTAR Conference, Arlington (with M. Hardy, S. Doh and J, Yuan)

The Role of Small Airports on Economic Development, to the VIII SITRAER/II RIDITA Conference (with S. Doh and J. Yuan), Sao Paulo.

Air Transport Policy in the European Union to the VIII SITRAER/II RIDITA Conference, Sao Paulo

Current Research Trends and Prospects on Environmental Issues in Air Transport Fields, to the Air Transport and Environment Workshop, Seoul.

Do the Cost Structures of Rail Operations allow Commercial Services to be Viable? to the Roundtable on Rail Mega Projects, Jerusalem.

Joined at the Tip to the Green Skies Ahead Conference, Halifax.

2010

Drivers of Change in Transportation: Critical Issues and Innovative Responses - The Aviation Industry, to the Port Authority of New York Executive Management Forum, New York.

Economic Competitiveness to the US Department of Transportation's, Benefit/cost Analysis for Transportation Infrastructure: A Practitioner's Workshop, Washington, DC

The TGV is Like a Low Flying Airbus: Why Bonnafous was right not to be a 'gricer', Research in Transport Policy Conference, Lyon.

The implications of the Open Skies Policy, to the Conference on Market access to Air Transport Services and its Consequences, Mexico City

Does Institutional Economics add to our Understanding of the Air Transport Industry? to the 14th Air Transport Research Society Annual Conference, Porto.

Sustainable Development and Sustainable Logistics: The Role of Institutions to 7th International Conference on Logistics and Sustainable Transport, Celje.

Incorporating Institutions when Considering the Productivity and Financing of Regional Infrastructure, to the European Regional Science Association 2010 Summer School, Stockholm.

Scholarly Research on Air Transport Regulation: Status and Outlook to the European Air Transport Regulation Forum, Florence

Eco-development of the CBD, to the CBD International Forum Beijing

Trade in Air Transport Services, to the OECD Experts Meetings on Transport and Distribution Services, Paris

2011

Transport Economics since the 1980's, to 70th Anniversary Conference; Japan Society of Transportation Economics, Kobe

Air Transport, the Environment and Institutional Economics, Martin Kunz Memorial Lecture, 14th Annual Hamburg Airport Conference.

Do we need a "New", New Urban Economics, to the NECTAR Conference, Antwerp

(c) Book Reviews and Notes

1975

'Modern Transport Economics' by J.M. Thomson, *Economics*, Vol. 11, No. 3

1976

'Transport and the Urban Environment' edited by J.G. Rothenberg and I.G. Heggie, *Transportation Research*, Vol. 10, No. 2

'Road Investment Programming for Developing Countries: an Indonesian Example' by Y. Ahmed *et al.* *Transportation Research*, Vol. 10, No. 6.

1977

'Transportation Economics' by H. Mohring, *Transportation Planning and Technology*, Vol. 3, No. 4

'Capital versus the Regions' and 'The Regional Problem', both by S. Holland, *Economics*, Vol. 13, No. 1

1978

'Regional Economic Problems' by A.J. Brown and E.M. Burrows, *Economics*, Vol. 14, No. 1

1979

'Human Settlement Systems: International Perspectives on Structure, Change and Public Policy' by N. Hansen, *Economic Journal*, Vol. 89, No. 353

'Urban Land Economics' by P.N. Balchin and J.L. Kieve, *Economics*, No. 15, No. 4

1980

'Urban Economics: A Set Approach' by J. Parry Lewis, *Environment and Planning* (Series A), Vol. 13, No. 4

1981

'The Contribution of Economics to Land Use Planning' and 'The Inner City Problem' (cassette package) by A. Harrison and C. Howick, *Economics*, No. 17, No. 3

1982

'Second Thoughts on Regional Policy' by G. Hallett, *Journal of Industrial Affairs*, Vol. 9, No. 2

'The Economics of Public Transport' by C.A. Nash, *Economics*, Vol. 18, No. 4

1983

'Computer Controlled Urban Transportation: A Survey of Concepts, Methods and International Experiences' edited by H. Strobel, *Kybernetes*, Vol. 12, No. 2

1984

'Cost-Benefit Analysis' (Second Edition) by D.W. Pearce, *Urban Studies*, Vol. 21, No. 3

'The European Community Transport Policy' by J. Erdmenger, *Journal of Common Market Studies*, Vol. 23, No. 1

'Car Use: A Social and Economic Study' by M.C. Dix, S.M. Carpenter, M.I. Clarke, H.R.T. Pollard, M.B. Spender, *Economics* Vol. 10, No. 2

'Multicriteria Evaluation for Urban and Regional Planning' by H. Voogd, *Urban Studies*, Vol. 21, No. 4

1985

'Understanding Travel Behaviour' by P.M. Jones, M.C. Dix, M.I. Clarke and I.G. Heggie, *Journal of Forecasting*, Vol. 4, No. 3

'Movement in Cities - Spatial Perspectives on Urban Transport and Travel' by P.W. Daniels and A.M. Warnes, *Logistics and Transportation Review*, Vol. 21, No. 2

'Urban Economic Development' edited by R.D. Bingham and J.P. Blair, *Economic Journal*, Vol. 95, No. 380

1986

'The London Industrial Strategy', from Greater London Council, Industry and Employment Branch, *Economic Journal*, Vol. 96, No. 381

'Transportation and Mobility in an Era of Transition' edited by G. Jansen, P. Nijkamp and C. Ruiggrok, *Economic Journal*, Vol. 96, No. 383

'The Art of Planning: Selected Essays of Harvey S. Perloff' edited by L.S. Burns and J. Friedmann, *Economic Journal*, Vol. 96, No. 383

1987

'The London Employment Problem' by N. Buck, I. Gordon and K. Young; 'The City in Transition - Policies and Agencies for the Economic Regeneration of Clydeside', edited by W. Lever and C. Moore; and 'Sunbelt City? - A Study of Economic Change in Britain's M4 Growth Corridor' by M. Boddy, J. Lovering and K. Bassett, *Economics*, Vol. 22, No. 4

'The British Transport Industry and the European Community' by P. Mackie, D. Simon and A. Whiteing, *Regional Studies*, Vol. 21, No. 6.

1988

'Transportation Planning in a Changing World' by P. Nijkamp and S. Reichman, *Regional Studies*, Vol. 22, No. 2

'Inner City Waste Land: An Assessment of Government and Market Failure in Land Development' by M. Chisholm and P. Kivell, *Economic Journal*, Vol. 98, No. 391

'Land Use and Urban Form' by G.I. Thall, *Urban Studies*, Vol. 25, No. 1

'Croner's Operational Costing for Transport Management' by G. Bell, *Transport*, Vol. 9, No.8

1989

'The Spatial Impact of Technological Change' edited by J.F. Brotchie, P. Hall and P. Newton, *Transportation Science*, Vol. 23, No. 1

'The Measurement of Supply and Demand in Freight Transport', by B. Bayliss, *Transportation Planning and Technology*, Vol. 13, No. 4

1990

'Policy and Rationality: The Regulation of Canadian Trucking', by H. Kaplan, *Transport Reviews*, Vol. 10, No. 3.

'The Myth of the Hidden Economy', by P. Harding and R. Jenkins, *Economic Journal*, Vol. 100, No. 399.

'Integrated Multiregion Models for Policy Analysis: An Australian Perspective' by C. Smith, *Economic Journal*, Vol. 100, No. 403.

'Advances in Spatial Theory and Dynamics', edited by A.E. Andersson, D.F. Batten, B. Johansson and P. Nijkamp, *Economic Journal*, Vol. 100, No. 402.

'The Political Economy of International Air Safety: Design for Disaster' by V.L. Golich, *Economic Journal*, Vol. 100, No. 403.

1991

'Western Europe - Challenge and Change', edited by D. Pinder, *Regional Studies*, Vol. 25, No. 1.

'Energy, Transport and the Environment' by Transnet, *Utilities Policy*, Vol. 1, No. 5.

'Dynamics and Conflict in Regional Structural Change' edited by M. Chatterji and R. Kuenne, and 'Practical Methods of Regional Science and Empirical Applications' edited by C. Smith, *World Economy*, Vol. 14, No. 2.

1992

'Industrial Change and Regional Economic Transformation: The Experience of Western Europe' edited by L. Rodwin and H. Sazanami, *Economic Journal*, Vol. 102, No. 412.

'Location Analysis and General Theory - Economic, Political, Regional and Dynamic' edited by C. Smith; 'Dynamics and Conflict in Regional Structural Change' edited by M. Chatterji and R. Kuenne, and 'Practical Methods of Regional Science and Empirical Applications' edited by C. Smith, *Economic Journal*, Vol. 102, No. 410.

1993

'The Road Maintenance Initiative: Building Capacity for Policy Reform', by S. Carapetis, H. Levy and T. Wolden, *Utilities Policy*, Vol. 3, No.2

'Regional Input-Output Modelling', edited by J.H.L. Dewhurst and G.J.D. Hewings, *Economic Journal*, Vol. 103, No. 416.

'Optimal Regulation', by K. Train, *Economic Journal*, Vol. 103, No. 418.

'Decision Making in Transport Planning', by P. Truelove and 'Transport Policy and Planning: An Integrated Analytical Approach', by B. Bayliss, *Chartered Institute of Transport Proceedings*, Vol 2. No.4.

'Urban Transportation Economics', by K.Small, *Transportation Research*, Vol 27A, No. 5.

'Transport in the Information Age: Wheels and Wires', by M. Hepworth and K. Ducatel, *Town Planning Review*, Vol. 64, No. 1.

1994

'The Airline Industry and the Impact of Deregulation' by G. Williams, *Transport Reviews*, Vol.14, No.2

'Transport for a Sustainable Future: The Case for Europe', by J. Whitelegg, *Environment and Planning*, Vol. 26A, No. 2.

'Regulatory Reform in Transport: Some Recent Experiences', by J. Carbajo, *Transport Reviews*, Vol.14, No.1

'Personal Transport and the Greenhouse Effect', by P. Hughes, *Chartered Institute of Transport Proceedings*, Vol.3, No.4.

1995

'The Economics of Transport (2 vols)' edited by H. Mohring, *Economic Journal*, Vol.105, No.428.

'A Billion Trips a Day Tradition and Transition in European Travel Patterns', edited by I. Salomon, P. Bovy and J-P. Orfeuil, *Journal of Regional Science*, Vol.35, No.2.

'European Transport: Problems and policies', by T. Kirinidis, *Transport Reviews*, Vol. 15 No.1.

Competition Policy in Liner Shipping, edited by H.J. Molenaar and E. van de Voorde, *Transport Reviews*, Vol.15, No.3.

'New Borders and Old Barriers in Spatial Development', edited by P. Nijkamp, *Regional Studies*, Vol. 29, No. 3.

1996

'Facing the European Challenge The Role of the Professions in a Wider Europe. Volume 1, Creating European Professionals', edited by P. Neale, *Journal of Common Market Studies*, Vol.34 No.4

'New Developments in CRSs' by B. Humphreys, *Transport Reviews*, Vol. 16, No.1.

'The Economics of Locations' (3 Volumes), edited by M. L. Greenhut and G. Norman, *Economic Journal*, Vol. 106 No. 436.

'Autos, Smog and Pollution Control', by W. Grant and 'Transportation Planning on Trial: The Clean Air Act and Travel Forecasting', by M. Garrett and M. Wachs, *Transportation Research A*, Vol.31 No 2.

'Global Airlines: Competition in a Transnational Industry', by P. Hanlon, *Transport Reviews*, Vol. 16, No.4

1997

'Locational Competition in the World Economy: Symposium 1994', edited by H. Siebert *et al*, *Economic Journal*, Vol.107 No.440

'Environmental Policy with Political and Economic Integration: The European Union and the United States', edited J.B. Braden, H. Folmer, and T.S. Ulen *Economic Journal*, Vol. 107 No.440

'Car Dependence: A Report for The RAC Foundation for Motoring and the Environment', *Local Environment*, Vol.2, No.1

'Telematics and Transport Behaviour', by P.Nijkamp, G.Pepping and D. Banister, *Urban Studies*, Vol.34 No.9.

1998

'The Economics of Regulating Road Transport', by E. Verhoef, *Urban Studies*, Vol.35, No.11

2000

'World Transport Research: Selected Proceedings of the 8th World Conference on Transport Research (4 Volumes)', edited by Hilde Meersman, Eddy Van de Voorde and Willy Winkelmans, *Journal of Air Transport Management*, Vol.6, No.3.

2002

'Travel by Design: The Influence of Urban Form on Travel,' by M. Boarnet and R. C. Crane *International Planning Studies*, Vol,7, No.2.

2003

'EU Expansion to the East: Prospects and Problems,' Edited by H. Ingham and M. Ingham, *Annals of Regional Science*, Vol, 37, No. 4.

2004

'Transport Economics', by G. Blauwens, P. de Baere, and E. Van de Voorde, *European Journal of Transport and Infrastructure Research*, Vol. 4, No. 2.

2007

'Local and Regional Development', by Pike, A. Rodríguez-Pose and J. Tomaney *Letters in Spatial and Resource Sciences*, Vol. 6, No. 2.

(d) External Appointments

- **Journals**

Previous Editorship

1989-97 Associate Editor, *Transportation Research A; Policy and Practice*

Editorial Boards

1985-89 Member of the Editorial Board of *Transportation Research A; Policy and Practice*

1987- Member of the Editorial Board of *Transport Reviews*

1987- Member of the Editorial Board of *Logistics and Transportation Review*
(Now *Transportation Series E: Logistics and Transportation Review*)

1990-97 Member of the Editorial Board of *Regional Studies*

1994- Member of the Editorial Board of *Technical Views*

1995- Member of the Editorial Board of *Transport Logistics*

1995- Member of the Editorial Board of *Contemporary Economic Policy*

1966- Member of the Editorial Board of *Journal of Transportation and Statistics*

1998-2002 Member of the Editorial Board of *Papers in Regional Science*

1999- Member of the Editorial Board of *Transport Policy*

2000- Member of the Editorial Board of *Journal of Transport Economics and Policy*

2001 Member of the Editorial Board of *Cooperative Transportation Dynamics*

2004- Member of the Editorial Board of *Journal of Air Transportation*

2007- Member of the Editorial Board of *Letters in Spatial and Resource Sciences*

Acted as referee for the following journals:

Accident Analysis and Prevention

Annals of Regional Science

Applied Geography

Area

Canadian Journal of Transportation
 Computing Letters
 Contemporary Economic Policy
 Economic Development Quarterly
 Economic Journal
 Economics
 Environment and Development Economics
 Environment and Planning A
 Environment and Planning B
 Environmental Modelling and Software
 Environmental and Resource Economics
 European Journal of Operations Research
 European Journal of Political Economy
 European Journal of Transport and Infrastructure Research
 European Planning Studies
 European Urban and Regional Studies
 Fiscal Studies
 Government and Policy
 Growth and Change
 Information Sciences

 International Journal of Environment and Pollution
 International Journal for Computer-Aided Engineering and Software.
 International Journal of Environmental Technology and Management
 International Journal of Forecasting
 International Regional Science Review
 IMA Journal of Management Mathematics
 Journal of Advanced Transportation
 Journal of Common Market Studies
 Journal of Development Economics
 Journal of Economics and Business
 Journal of Environmental Technology and Management.
 Journal of Industrial Economics
 Journal of Planning Literature
 Journal of Private Enterprise
 Journal of Regional Science
 Journal of Sound and Vibration
 Journal of Transport Economics and Policy
 Journal of Transport Geography
 Journal of Transportation and Statistics
 Journal of Transportation Engineering
 Knowledge, Technology and Policy
 Letters in Spatial and Resource Sciences
 Logistics and Transportation Reviews
 Managerial and Decision Economics
 Maritime Policy
 Networks and Spatial Economics
 OMEGA
 Polity
 Proceedings of ICE Journal - Transport
 Public Finance Quarterly

Public Finance Review
 Public Works Management and Policy Journal
 Regional Science and Urban Economics
 Regional Studies
 Scottish Journal of Political Economy
 Studies in Regional Science
 Transport Policy
 Transport Reviews
 Transportation Planning and Technology
 Transportation Research Series A
 Transportation Research Series C
 Transportation Research Series E
 Transportation Research Record
 Urban Studies

- ***External Examinerships***

1980-4	External Examiner for Glasgow University, B.Arch degree
1983	External Examiner for PhD thesis, University of Leicester
1984	External Examiner for PHD thesis, Cranfield Institute of Technology
1985	External Examiner for PHD thesis, Cranfield Institute of Technology
1987	External Examiner for MPhil thesis, Leeds University
1989-92	External Examiner for BSc Transport Studies, Huddersfield Polytechnic
1989	External Examiner for PhD thesis, Cranfield Institute of Technology
1989-91	External Examiner for BSc Economics, Plymouth Polytechnic
1989-93	External Examiner for MSc Maritime Studies, University of Wales, Cardiff
1991	External Examiner for PhD thesis, Liverpool University
1993	External Examiner for M.Phil thesis, Nottingham University
1993	External Examiner for PhD thesis, Free University of Amsterdam.
1994	External Examiner for PhD thesis, Free University of Amsterdam.
1994	External Examiner for MPhil thesis, Leeds University
1995	External Examiner for PhD thesis, Queen Mary's College, University of London.
1996	External Examiner for PhD thesis, Free University of Amsterdam
1996	External examiner for PhD thesis, Napier University

- 1997 External Examiner for PhD thesis, London School of Economics, University of London.
- 1997 External Examiner for PhD thesis, University of British Columbia.
- 1997 External Examiner for PhD thesis, Free University of Amsterdam
- 1997 External Examiner for PhD thesis, Free University of Amsterdam
- 2000 External Examiner for PhD thesis, Free University of Amsterdam
- 2002 External Examiner for PhD thesis Indian Institute of Technology
- 2004 External Examiner for M.Liit thesis Trinity College, Dublin.
- 2005 External Examiner for PhD thesis, Swinburne University, Australia.
- 2006 External Examiners for PhD thesis, Free University of Amsterdam
- 2007 External Examiners for PhD thesis, Indian Institute of Technology.
- 2007 External Examiner for PhD thesis, University College, Dublin.
- 2008 External Examiner for PhD thesis, University of Mauritius.
- 2010 External Examiner for PhD thesis, University of Institut d'Etudes Politiques de Paris
- 2010 External Examiner for PhD thesis, University of British Columbia
- 2010 External Examiner for PhD thesis, Ana University Chennai.

- ***Committee Memberships***

- 1974-1985 Member of the *Study Group on Transport Policy* under the chairmanship of the Minister for Transport and deputy chairmanship of the Secretary of State for the Environment
- 1980-1982 Member of the Transportation Research Board Sub-Committee on *Research Needs in Urban Freight Transport*, Transportation Research Board, Washington, USA
- 1980-1982 Member of *Employment Prospects Working Group*, Leicestershire County Council
- 1983 Member of SSRC/SERC *Joint Transport Committee Panel on Initiatives in Transport Infrastructure*
- 1984-1990 Member of Transport Research Board *Committee on Application of Economic Analysis to Transportation Problems*, Transportation Research Board, Washington DC

- 1984 Member of the Transportation Research Board, *Committee on Taxation Finance and Pricing*, Transportation Research Board, Washington DC
- 1985-1994 Member of the Executive Committee of the *Universities Transport Studies Group*
- 1989-1992 Member of the NECTAR Committee on *Barriers to Communication*, European Science Foundation.
- 1989-1992 Member of the Chartered Institute of Transport working party on *Road Pricing*
- 1989-1992 Member of the National Council of Academic Awards Registry (with special reference to transport)
- 1990-1994 Member of Transport Specialist Working Group of *Leicester: Environment City*
- 1993 Chairman of Chartered Institute of Transport working party on *Paying for Better Motorways*
- 1993- Member of the International Scientific Committee of the *World Conference on Transport Research Society*
- 1993-1994 Member of *European Union COST 328* Technical Sub-committee.
- 1994 Member of the Executive Committee of the Air Transportation Research Society
- 1994-1997 Co-chair of European Science Foundation/National Science Foundation *Joint Initiative on Transport Research*
- 1999- Member of the Hamburg Aviation Conference Committee
- 1999-2002 Member of the Transportation Research Board *Committee of the Future of Freight Capacity*
- 1999-2002 Member of the National Research Council, *Surface Transportation Environmental Cooperative Research Program Advisory Board*.
- 1996-2003 Joint US Coordinator of the NSF *STAR Network*.
- 2002-2004 Member of the NAS/OECD, *Joint Planning Committee for the International Pricing Symposium*.
- 2007-2009 Member of the National Research Council *Funding Options for Freight Transportation Projects*.

- ***Other (Excluding Consultancy for Private Firms - selected)***
- 1979 Consultant to World Bank.
- 1977 Consultant to Freight Transport Association/Road Haulage Association.
- 1982 Consultant to Greater Vancouver Regional District
- 1983 UK representative at European Conference of Ministers of Transport roundtable on Goods Distribution in Urban Areas, Paris.
- 1985 Consultant to Freight Transport Association
- 1985 UK representative at European Conference of Ministers of Transport roundtable on Feasible Cost Trends in Different Modes of Freight Transport, Paris.
- 1986 Consultant to Lothian Regional Council
- 1987-8 Consultant to British Waterways Board
- 1987-91 Consultant to the OECD Environment Directorate
- 1988 Consultant to the OECD Urban Affairs Directorate
- 1990 Consultant to the Department of Transport
- 1990 Consultant to the European Roundtable of Industrialists
- 1991 Consultant to Transport Canada
- 1991 Consultant to the Canadian Royal commission on National Passenger Transport
- 1991 Consultant to the Department of Trade and Industry
- 1991-3 Consultant to European Communities' DRIVE Programme
- 1991-3 Consultant to Cambridge Econometrics
- 1992 Consultant to the UN Development Programme
- 1993 Consultant to the UN Environmental Programme
- 1993 Consultant to the OECD Environment Directorate
- 1993 Consultant to the European Conference of Ministers of Transport
- 1994 Consultant to DG II and DG VII, European Commission
- 1995 Consultant to the UNDSMS

1996	Consultant to the EU
1998	Consultant to the OECD Transport Directorate
1998	Consultant to the ECMT
1999	Consultant to the Washington Area Task Force
1999	Consultant to The Danish Royal Academy
2000	Consultant to the International Chamber of Commerce
2000	Consultant to the Spanish Research Council
2000	Consultant to the Belgium Federal Office for Scientific, Technical and Cultural Affairs
2000	Consultant to The Australian Department of Industry, Science and Resources
2000	Consultant to the South African Research Council
2001	Consultant to NWO (Netherlands)
2002	Consultant to World Bank
2002	Consultant to the Association of European Airlines
2002	Consultant to the European Conference of Ministers of Transport
2003	Consultant to the East-West Center
2004	Consultant to the Belgium Federal Office for Scientific, Technical and Cultural Affairs
2006	Consultant to the Social Sciences and Humanities Research Council of Canada
2007	Consultant to the Organisation for Economic Cooperation and Development.
2009	Consultant to New Zealand Commerce Commission Analysis