

# **CURRICULUM VITAE**

(at January 2005)

## **STEPHEN GLAISTER CBE FICE PhD**

DOB: 21 June 1946

### **PROFESSIONAL EXPERIENCE**

Professor of Transport and Infrastructure, Department of Civil and Environmental Engineering, Imperial College London, 1998 –

Director, Railway Technology Strategy Centre, Imperial College London, 1998 -

Associate, LSE London, 1999 –

Transport for London, Board member, July 2000 –  
Vice Chair of the Underground Advisory Panel, 2003 –  
Member, Surface Panel, Finance Panel, 2000 –  
Member Finance Committee 2000 -  
Member, Rail Panel, 2000 – 2003.

Member, Steering Group for Road Pricing Feasibility Study, Department for Transport, 2003 – 04

Advisor to Buses sub-group, Commission for Integrated Transport, 1999 – 2003.

Economic Advisor and non-executive member of advisory board, the Rail Regulator, 1993 - 2001

London Regional Transport, non-executive Board member, 1984 - 93

- Main Board
- Tendered Bus Division Board
- Victoria Coach Station Board
- Corporate Strategy Group
- Fares Revenues Group
- Property Board

Economic Advisor, Office of Gas Supply, 1996 – 2002

Member, of independent Review of Road Charging Options for London (ROCOL) Working Group (Government Office for London) July 1998 – March 2000.

Economic advisor British Rail Policy Unit and InterCity strategy 1980 -1993

Trustee, Rees Jeffreys Road Fund, 1979 -

Member, Advisory Committee, Centre for the Study of Regulated Industries 1999 -

Member, London First Transport Initiative, 1995 - 2002

Member, Central London Partnership Advisory Group, 1997 - 2002

Specialist Adviser, Parliamentary Select Committee on Transport, 1981 - 83, 1988 - 90.

Member of the Independent Advisory Committee on Trunk Road Assessment (the Leitch Committee), 1977 - 1981.

Managing Editor, *Journal of Transport Economics and Policy*, 1987 - 1999

Editor, *Economica*, 1979 - 1982.

Member, Joint Science Research Council/Social Science Research Council Transport Committee, 1978 - 80.

CBE for services to public transport, 1998.

Fellow of the Institution of Civil Engineers, 2004.

## **Previous academic career**

Cassel Reader in Economic Geography with special reference to Transport, London School of Economics, 1994 - 1998

Cassel Reader in Economics with special reference to Transport, London School of Economics, 1978 - 1994

Chairman, LSE Academic Studies Committee, 1991 - 93.

Lecturer in Economics, London School of Economics, 1977 - 78.

Rees Jeffreys Research Fellow in the Social and Environmental Aspects of the Development of Roads and Road Transport, LSE 1974 - 77.

Lecturer in Economics, London School of Economics, 1969 - 74.

Teaching Assistant, London School of Economics, 1968 - 69.

## BOOKS

*British Rail Privatisation – Competition destroyed by Politics*, Centre for Regulated Industries, Occasional Paper 23, Bath , 2004.

*Pricing Our Roads: Vision and Reality*, (with D. Graham), Institute for Economic Affairs, August 2004.

*Investing in Cities*, Development Securities, April 2004.

*Treasurehouse and Powerhouse*, (with T. Travers), Natural History Museum, 2004.

*Streets Ahead: safe and liveable streets for children* (with Grayling T, Hallam K, Graham DJ, Anderson R) IPPR, 2002: London. ISBN 1- 86030-207-6

*A Reassessment of the Economic case for CrossRail*, (with D. Graham, R. Anderson and T. Travers), Corporation of London, February 2001.

*The effect of fuel prices on motorists* (with Dan Graham), Automobile Association, September 2000.

*Capital Asset. London's healthy contribution to jobs and services* (with D Graham and E Hoskins) NHS London Region, June 2000.

*A New Fares Contract for London*, (With T. Grayling), Institute for Public Policy Research, January 2000. ISBN 1 86030 100 2

*Getting Partnerships Going: public private partnerships in transport* with R. Scanlon and T. Travers), Institute for Public Policy Research, April 2000. ISBN 1 86030 126 6.

*Transport Policy in Britain* (with June Burnham, Handley Stevens and Tony Travers), Macmillan, December 1998, ISBN 0-333-66124-9. Second edition in preparation.

*Who Spends What on Motoring in the UK?* (With Dan Graham). Automobile Association, December 1996, ISBN 0 75530 0931 5

*London's size and diversity: the advantages in a competitive world* (with Tony Travers and others), Corporation of London, January 1996, ISBN 0 7530 0444 5.

*London Bus Tendering* (with D Kennedy and T Travers), Greater London Group, March 1995. ISBN 0 7530 2884.

*An infrastructure fund for London* (with Tony Travers), Greater London Group, LSE, December 1994. ISBN 0 7530 2280.

*Tolls and Shadow Tolls* (with Tony Travers), Automobile Association, April 1994. ISBN 0 7530 2787

*Cost Benefit Analysis*, (with R Layard), Cambridge University Press, 1994. ISBN 0-521-46674-1

*Meeting the Transport Needs of the City*, with Tony Travers, City Research Project, Corporation of London, March 1993. ISBN 0 7530 2930

*New Directions for British Railways? The Political Economy of Privatisation and Regulation* (with Tony Travers), IEA, June 1993. ISBN 0 225 36321 4

*Transport Options for London*, (editor and part-author), Greater London Group, 1991. ISBN 0 85328 134 3

*Transport Subsidy*, (editor and part-author), Policy Journals, 1987.

*Mathematical Methods for Economists*, Blackwell, (Third edition 1984), ISBN 0 631 13712 2. Japanese edition, 1984

*Application of Social Cost Benefit Analysis to London Transport Policies* (with M.E. Beesley and P. Gist), Progress in Planning, May 1983.

*Urban Public Transport Subsidies: an Economic Assessment of Value for Money*, Department of Transport, 1982.

*Public Control of the Bus and Coach Industry*, (with C.M. Mulley), Gower Press, 1983.

*Fundamentals of Transport Economics*, Blackwell, 1981. ISBN 0-631-12776-3

## ARTICLES

### Public policy

“Decomposing the Determinants of Road Traffic Demand”, *Applied Economics*, Vol 37, pp19-28, January 2005.

“The effects of area deprivation on the incidence of child and adult pedestrian casualties in England” (with D. J. Graham and Richard Anderson), *Accident Analysis and Prevention*, 37, 125-135, 2005.

“The future of the Private Finance Initiative and its Optimal Scope”, in *The future of the Private Finance Initiative* (Ann Rossiter, ed), Social Market Foundation, November 2004, ISBN 1-904899-14-5.

"Charging for Roads: The Solution to Congestion", *Public Management and Policy Association Review*, May 2004.

"Spatial variation in road pedestrian casualties: the role of urban scale, density and land use mix" (with DJ Graham), *Urban Studies* Vol 40, no 8 1591-1607, July 2003.

"Economies of scale and density in urban rail transport: effects on productivity" (with D. Graham, A. Couto, W. E. Adeney) *Transportation Research Part E: Logistics and Transportation Review* Volume 39, Issue 6 , November 2003.

*Transport Pricing and Investment in England* (with D. Graham), Summary Report and Technical Report, Independent Transport Commission, June 2003, (<http://www.cts.cv.imperial.ac.uk/html/ResearchActivities/publicationDetails.asp?PublicationID=306>)

"The Private Finance Initiative" (with T. Travers), *Public Finance*, March 2003.

"The London Underground Arbiter", in *Regulatory Review 2002/2003*, P. Vass (ed), Centre for Regulated Industries, University of Bath, 2003.

"Competition in Transport: the British Experience 1979-1997" (in French) in *Concurrence et service public*, C. Henry and E. Quinet (eds), L'Harmattan, Paris, 2003.

"UK Transport Policy 1997-2001", *Oxford Review of Economic Policy*, June 2002. Earlier version in *Competition and Regulation in Utility Markets*, Colin Robinson (ed), 2003, Edward Elgar, (Cheltenham) , ISBN 1-84376-230-7.

"Child Pedestrian Casualties in England: the effect of Area Deprivation", (with D. Graham and R. Anderson), Institute for Public Policy Research, 2002.

"The London Underground Arbiter", *the Utilities Journal*, June 2002.

"Crossing London: overcoming the obstacles to CrossRail", (with Tony Travers), *Public Money and Management*, Vol. 21, no. 4, October-December 2001. Reprinted in *Turning the Corner? A reader in Contemporary Transport Policy*, Francis Terry (ed), Blackwell, 2004, ISBN 1-4051-1915-2

"Pricing, Investment and Taxation of Transport and Travel", (with Dan Graham) Independent Transport Commission, September 2001.

"Transport policy, control and value for money: the next way? ", NIERC, March 2001.

"Transport" in *A London-New York Study*, (ed R. Scanlon), Corporation of London, June 2000.

"Getting Partnerships Going: public private partnerships in transport" with R. Scanlon and T. Travers), *Public Policy and Administration*, Vol. 15, no. 4, Winter 2000.

"Integrated Transport: a Future for Rail?", in *Regulating Utilities: a New Era?* M. E. Beesley (ed), IEA and London Business School, Readings 49, December 1999 . ISBN 0 255 36427 X

"Predict, but don't provide? ", *New Economy*, Autumn 1999.

"Can the SRA make a case for the Railways?", *Railway Forum*, July 1999.

"Past abuses and future use of private finance and public-private partnerships in transport ", *Public Money and Management*, July 1999. Reprinted in *Turning the Corner? A reader in Contemporary Transport Policy*, Francis Terry (ed), Blackwell, 2004, ISBN 1-4051-1915-2

"Observations on the New Approach to the Appraisal of Road Projects", *the Journal of Transport Economics and Policy*, May 1999.

"The Way Out: An alternative approach to the future of the Underground" (with R. Scanlon and T. Travers), LSE London discussion paper no 1, ISSN 0 7530 1295 2, 20 March 1999.

"A Fourth Way for the Underground?" (with R. Scanlon and T. Travers), Greater London Group, June 1998, ISBN 0 7530 1239 1.

"The Role of Economic Advisors of Regulators", The Economic Development Institute, World Bank, 1998.

"Virtue out of Necessity: Practical Pricing of Traffic in Towns", Social Market Foundation, March 1998.

"Transport and the London Mayor", (with T. Travers), Greater London Group, December 1997, ISBN 0 7530 1212 X

"Governing the Underground: Funding, Management and Democracy for London's Tube" (with T. Travers), Centre for Regulated Industries, 1997. ISBN 0 85299 809 0

"Trading in Gas: Market Developments and Needs" ME Beesley (ed) *Regulating Utilities: broadening the debate*, IEA Readings 46, 1997, ISBN 0 255 36406 7

"Regulation and Privatisation in Transport", in G. De Rus and C A Nash (eds.), *Recent Developments in Transport Economics*, Ashgate, 1997. ISBN 1 85972 500 7.

"Incentives in Natural Monopoly: the Case of Water" in Beesley (ed), *Regulating Utilities: a Time for Change?* IEA, 1996, ISBN 0 255 36381 8

"The New Rail Industry 1994/95" *CRI Regulatory Review*, CRI, 1995.

"Western experience in regulating the railway industry", OECD, 1995

"Is there an Argument for Integration?", in *An Integrated Transport Policy: How can it be achieved in a market economy?*, Major Projects Association, Oxford. 1994

"Rail: Characteristics of the Industry and the Network - the Impact on Franchising and Regulation", in *Franchising Network Services*, Centre for the Study of Regulated Industries, 1993

"Regulation Through Output Related Profits Tax", *Journal of Industrial Economics*. March 1987.

"Information for Regulating: the Case of Taxis", (with M.E. Beesley), *Economic Journal*, September 1983. Reprinted in Herbert Mohring's International Library of Critical Writings in Economics no 34.

"Bus Deregulation in the United Kingdom", in *Regulatory Reform in Transport* (Carbajo ed) The World Bank, 1993.

"UK Bus Deregulation: the Reasons and the Experience", *Investigaciones Economicas*, May 1991.

Workshop Chairman's report on "The bidding process" and "Bidding for tendered bus routes in London", (with M.E. Beesley), *Transportation Planning and Technology* Vol. 15, 1991.

"Economic Policy for Transport", with D. Starkie and D. Thompson, *the Oxford Review of Economic Policy*, Vol.6 No.2 Summer 1990. Reprinted in Japanese.

"Competition on an Urban Bus Route", *Journal of Transport Economics and Policy*, January 1985.

"Bus Deregulation, Competition and Vehicle Size" *Journal of Transport Economics and Policy*, May 1986.

"Deregulating the Bus Industry", and "Deregulating the Bus Industry: a Reply" (with M.E. Beesley) *Transport Reviews*, April 1985 and July 1985.

"Some proposals for the de-regulation of Transport Services in London", *Zeitschrift fur Nationalökonomie*, Supplementum 2, 1982.

## **Public and applied economics.**

"A review of road traffic demand elasticity estimates" (with DJ Graham), *Transport Reviews*, (in press).

*Review of income and price elasticities of demand for road traffic.* (with DJ Graham) Report to the Department for Transport, DfT, 2002: London.

"The demand for automobile fuel: a survey of elasticities" (with DJ Graham), *Journal of Transport Economics and Policy*, 36, 1-26, 2002.

"The Economic Assessment of local Transport Subsidies in Large Cities", in *Any More Fares?*, (T. Grayling ed.), Institute for Public Policy Research, February 2001, ISBN 1 86030 134 7.

"Motorists and Petrol Price Charges" (with Dan Graham), *The Utilities Journal*, January, 2001.

"Transport and Health in London" (with D Graham and E Hoskins) , NHS London Region. October 1999. [www.doh.gov.uk/London/transport.pdf](http://www.doh.gov.uk/London/transport.pdf)

"A business-financed infrastructure fund for transport", (with Tony Travers) *Planning in London*, July 1995

"London Regional Transport" in London Government Handbook, Greater London Group, (Cassell, 1988).

"The Department of Transport" in "The public expenditure process", David Heald and Richard Rose (editors), Public Finance Foundation, 1987.

"The Allocation of Urban Public Transport Subsidy" in LeGrand and Robinson (eds). *Privatisation and the Welfare State*, Allen and Unwin, 1984.

"Main Line Electrification, Assessment of the Key Issues", Appendix B to the Second Report from the Transport Committee, 1981-82, House of Commons, HC317.

"Passenger and Freight Transport in the United Kingdom", in Comparative Studies of Service Industries Between Japan and Britain, *Kikai Shinko Kyokai Keizai Kenkyunsho*, Tokyo and Kansai Economic Research Centre, Osaka, 1981.

"Maximisation of Passenger-Miles in Theory and Practice", (with J. J. Collings), *Journal of Transport Economics and Policy*, September 1978, reprinted in Herbert Mohring's International Library of Critical Writings in Economics no 34.

"An Integrated Fares Policy for Transport in London", (with D.L. Lewis), *Journal of Public Economics*, June 1978. Reprinted in *Transport Economics: Selected Readings*, Oum et al (eds), Korea Research Foundation, 1995.

"Peak Load Pricing and the Channel Tunnel", *Journal of Transport Economics and Policy*, May 1976.

"Transport Pricing Policies and Efficient Urban Growth", *Journal of Public Economics*, February 1976.

"The Anatomy of the Development Value Tax" (with C.D. Foster), *Urban Studies*, 1975.

## **Microeconomics**

"The value of travel time on UK roads, Review", in Accent and Hague Consulting Group, 1999.

"Cost Benefit Analysis" in *Transport UK 1987* (Policy Journals, 1987).

"Generalised Consumer Surplus and Public Transport Pricing". *Economic Journal*, December 1974. Reprinted in *Kosoku Doro To Jidosha* (Express Highway Research Foundation of Japan), Vol. XXIX no 2, and in *Regulierung Offentlicher Unternehmen*, C.B. Blankart und M. Faber (ed), 1982.

"On the Estimation of Disaggregate Welfare Losses with an Application to Price Distortions in Urban Transport". *American Economic Review*, September 1979.

## **General**

"The Valuation of Time Savings for Urban Transport Appraisal for Developing Countries" with J. J. Bates, the World Bank.

"Some Characteristics of Rail Commuter Demand", *Journal of Transport Economics and Policy*, May 1983.

"Advertising Policy and Returns to Scale in Markets where Information is Passed Between Individuals", *Economica*, May 1974.

"Review article: Urban Travel Demand by Domenich & McFadden", *Journal of Public Economics*, April, 1977.

## REPORTS

"Bus Tendering", (Chairman) Report of a sub-committee of LRT Board, February 1990.

"Bus Tendering" (a policy review), report to the LRT Board, November 1989.

Report of the Property Privatisation Working Party (Chairman) to L.R.T. Property Board, 1989.

"Financing the Central London Rail Study", report to the London Regional Transport Board, February 1989.

"Raising finance: the future of public transport subsidy", (with K. Gwilliam), paper to Holly Royde Conference, November 1988.

"Analysis of Bids for London Regional Transport's Contracted Bus Services" (with M.E. Beesley), Paper to London Regional Transport, 1987.

"Vulnerability of London Buses Ltd. Services Under Deregulation" (with M.E. Beesley), Paper to London Regional Transport, 1987.

"Intercity Prices, Costs and Profits", Report to the British Railways Board, 1987.

"Deregulation, Competition and Bus Size", Report to the Department of Transport, 1985.

"Social Cost Benefit Analysis: Applications to London Transport Policies", with M.E. Beesley in conjunction with Nathaniel Lichfield and Partners. Report (in two volumes) London Transport Executive, 1980.

"Forecasting Traffic on Trunk Roads: A Report on the Regional Highway Traffic Model Project", HMSO, 1979 (Signatory).

"Trunk Road Proposals - A Comprehensive Framework for Appraisal", HMSO, 1979. (Signatory).

"Report of the Advisory Committee on Trunk Road Assessment", HMSO, 1977 (Signatory).

## **CURRENT TEACHING**

Engineering Economics and Management (for third year M Eng.)

Transport and its Context (for MSc in Transport Studies)

Transport Infrastructure Project Management (for MSc in Transport Studies)

Railway Policy, Management and Engineering (for MSc in Transport Studies)

Microeconomics (for MSc in Business Management)

Urban Infrastructure and Development (visiting lecture, Cities Programme, London School of Economics)

## **EDUCATION**

PhD "Aspects of Optimum Transport Pricing: Theoretical and Empirical Investigations", University of London, 1976.

MSc. Econometrics, The London School of Economics, 1968.

BA (2(i)) Mathematical Economics, University of Essex, 1967.