

CV for Stephen Gibbons

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Work Address Dept. of Geography and Environment
London School of Economics
Houghton Street
London WC2A 2AE

Profile

Stephen Gibbons is Professor of Economic Geography at the Department of Geography and Environment, London School of Economics. He was Head of Department from 2020-2023. Steve's research over the past two decades has addressed spatial issues in the economics of education, transport infrastructure, environmental amenities, housing markets, labour markets, health and crime. His work places a special emphasis on understanding causality and informing policy related to geographical disparities and economic performance. Recent work has focussed on the analysis of the impacts of transport connectivity, contributing to many projects with the Department for Transport, National Infrastructure Commission and private consultancies. Steve is currently an editor for the Journal of Economic Geography. He teaches urban economics, geographical information systems and methods for spatial analysis.

Post-school education and qualifications

PhD <i>Empirical Essays in the Economics of Education and Neighbourhoods.</i>	1997–2002	University College London
MSc Economics, Distinction	1996–1997	University College London
BSc Economics, 1st Class Hon.	1993–1996	University College London
BBC engineering qualification	1982–1985	British Broadcasting Corporation

Career History

<i>Job</i>	<i>Dates</i>	<i>Employer</i>
Professor of Economic Geography	2014–	Dept. of Geography and Environment, LSE
Associate Professor, Economic Geography	2011-2013	Dept. of Geography and Environment, LSE
Senior Lecturer, Economic Geography	2007-2011	Dept. of Geography and Environment, LSE
Lecturer in Economic Geography	2001-2007	Dept. of Geography and Environment, LSE
Teaching and Research Assistant	1998-2000	UCL and CEP/LSE, London
Electronics engineer and technical author	1982-1993	BBC Engineering and Technical Publications

Refereed journal articles (published, forthcoming or accepted)

Gibbons, S., S. Heblich and T. Pinchbeck, 'The consequences of a massive rail disinvestment programme: The Beeching Axe', *Journal of Urban Economics*, 143, September 2024, 103691

Tang, C.K and S. Gibbons, 'Are Friends Electric? Valuing the social costs of power lines using house prices', *Energy Economics*, 134, June 2024,

Gibbons, S., V. Scutino and S. Telhaj, 'Teacher turnover: Effects, mechanisms and organisational responses', *Labour Economics*, 73, December 2021

Gibbons, S. C. Peng and C.K. Tang, 'Valuing the environmental benefits of canals and canal restoration using house prices', *Land Economics*, 97(2), November 2021

Gibbons, S., S. Heblich and C. Timmins, 'Market tremors: Shale gas exploration, earthquakes, and their impact on house prices', *Journal of Urban Economics*, 122 March 2021

- Gibbons, S. Henry Overman and Matti Sarvimäki, The local economic impacts of regeneration projects: evidence from UK's single regeneration budget, *Journal of Urban Economics*, 122, March 2021
- Bertoni, M., S. Gibbons and O. Silva, School Choice During a Period of Radical School Reform. Evidence from Academy Conversion in England, *Economic Policy*, November 2020
- Gibbons, S., M. Sanchez and O. Silva, The bedroom tax, *Regional Science and Urban Economics*, 22, May 2020
- Graham, D.J. and S. Gibbons, Quantifying wider economic impacts of agglomeration for transport appraisal: existing evidence and future directions, *Economics of Transportation*, 19, September 2019
- Gibbons, S. and W. Wu, Airports, market access and local economic performance: evidence for China, *Journal of Economic Geography*, 4 (July) July 2020
- Gibbons, S., T.Lyytikäinen, H. G.Overman, R.Sanchis-Guarner, New road infrastructure: The effects on firms, *Journal of Urban Economics*, 110 (March) March 2019
- Gibbons, S., S. McNally and M. Viarengo, Does additional spending help urban schools? An evaluation using boundary discontinuities, *Journal of the European Economic Association* 16 (5) October 2018
- Cooper, Z., S. Gibbons and M. Skellern, Does competition from private surgical centres improve public hospitals' performance? Evidence from the English National Health Service, online *Journal of Public Economics*, September 2018
- Cheshire, P., S. Gibbons and J. Mouland, Social tenants' health: Evaluating the effectiveness of landlord interventions, *Journal of Epidemiology & Community Health*, 72 (5) May 2018
- Morthi et al, Chromosomal disorders: estimating baseline birth prevalence and pregnancy outcomes worldwide, *Journal of Community Genetics*, in press, October 2017
- Gibbons, S, O. Silva and F. Weinhardt, Neighbourhood turnover and teenage Attainment, *Journal of the European Economic Association*, February 2017
- Gibbons, S. and S. Telhaj, Peer Effects: Evidence from secondary school transition in England, *Oxford Bulletin of Economics and Statistics* ,78 (4) 548–575, February 2016
- Gibbons, S., E. Neumayer and R.M. Perkins, Student satisfaction, league tables and university applications, *Economics of Education Review*, 48, 148–164, October 2015
- Gibbons, S. Gone with the Wind: Valuing the visual impacts of wind turbines through house prices, *Journal of Environmental Economics and Management*, 72, 177–196, July 2015.
- Gibbons, S., H. G. Overman and P. O. Pelkonen, Area disparities in Britain: understanding the contribution of people versus place through variance decompositions, *Oxford Bulletin of Economics and Statistics*, 76 (5) 745–763, October 2014
- Gibbons, S., M. Nathan, H.G Overman, Evaluating spatial policies, *Town Planning Review*, 85 (4) 427–432 2014
- Gibbons, S., S. Mourato and G. M. Resende, The amenity value of English nature: A hedonic price approach, *Environment and Resource Economics*, 57 (2) 175–196 February 2014
- Gibbons, S., S. Machin and O. Silva, Valuing school quality using boundary discontinuity regressions, *Journal of Urban Economics* 75 (May) 2013 15–28
- Gibbons, S., Silva, O. and F. Weinhardt, Everybody needs good neighbours? Evidence from student outcomes in England, *Economic Journal* 123 (571) 831–874 September 2013
- Gibbons, S. and Overman, H.G., Mostly pointless spatial econometrics? *Journal of Regional Science*, 52(2) 172–191 May 2012
- Gibbons, S. and A. Vignoles Geography, choice and participation in higher education in England, *Regional Science and Urban Economics*, 42 (1–2) 1–38 January 2012
- Gibbons, S and S. Telhaj, Pupil mobility and school disruption, *Journal of Public Economics*, 95 (9–10) 1019–1236 October 2011
- Firdous, N., S. Gibbons, B. Modell, Falling prevalence of beta-thalassaemia and control of malaria in the Maldives, *Journal of Community Genetics*, 2(3): 173–189 September 2011

- Cooper, Z., S. Gibbons, S. Jones, A. McGuire, Does hospital competition save lives? Evidence from recent English NHS reforms, *Economic Journal*, Volume 121, Issue 554, F228–F260 August 2011
- Gibbons, S. and Silva, O., Faith schools: better schools or better pupils, *Journal of Labor Economics*, 29(3): 589-635, July 2011
- Gibbons, S and O. Silva, School quality, child wellbeing and parents' satisfaction, *Economics of Education Review*, 30 (2), pp. 312-331, April 2011
- Chevalier, A., S. Gibbons, A. Thorpe, M. Snell and S. Hoskins, Students' academic self perception, *Economics of Education Review*, 28 (6) 716-727, December 2009
- Gibbons, S. and Chevalier, A., Assessment and age 16+ education participation, *Research Papers in Education*, 23 (2): 113-123, June 2008
- Gibbons, S, S. Machin, S and O. Silva, Competition, choice and pupil achievement, *Journal of the European Economic Association*, 6 (4): 912-947, June 2008
- Gibbons, S. and S. Machin, Valuing school quality, better transport and lower crime: evidence from house prices, *Oxford Review of Economic Policy*, 4 (1): 99-119, Spring 2008
- Gibbons, S., and O. Silva, Urban density and pupil attainment, *Journal of Urban Economics*, 63 (2): 631-650, March 2008
- Gibbons, S. and S. Telhaj, Are schools drifting apart? Intake stratification in English Secondary schools, *Urban Studies* 44 (7): 1281-1305 June 2007
- Gibbons, S. and A. Manning, The incidence of UK Housing Benefit: evidence from the 1990s reforms, *Journal of Public Economics*, 90 (4-5): 799-822 May 2006
- Gibbons, S. and Machin, S., Paying for primary schools: Supply constraints, school popularity or congestion, *Economic Journal*, 116 (510): C77-C92 March 2006
- Gibbons, S. and S. Machin, Valuing rail access using transport innovations, *Journal of Urban Economics*, 57(1): 148-169 January 2005
- Gibbons, S., The costs of urban property crime, *Economic Journal*, 114 (498): F441-F463 November 2004
- Gibbons, S. and S. Machin, Valuing English primary schools, *Journal of Urban Economics*, 53 (2): 197-219 March 2003
- Gibbons, S., Paying for good neighbours: estimating the value of an implied educated community, *Urban Studies*, 40 (4): 809-833 April 2003
- Modell et al, Audit of prenatal diagnosis of haemoglobin disorders in the United Kingdom: the first 20 years: *British Medical Journal*, 1998.

Book chapters, reports and journalistic articles

- Gibbons, S., C. Peng and C.K. Tang, *Valuing the environmental benefits of canals using house prices*, Report for the Canal and River Trust, August 2018
- Gibbons, S. and D. J. Graham, *Urban capacity and economic performance*, Report for the National Infrastructure Commission, London, July 2018
- Gibbons, S., The Bedroom Tax, *Centrepiece*, 23(1) Summer 2018, Centre for Economic Performance, LSE
- Graham, D. J., and S. Gibbons, *Quantifying wider economic impacts of agglomeration for transport appraisal: existing evidence and future directions*, Report for Department for Transport, London, May 2018
- Gibbons, S. W. Wu, Airports and economic performance in China, *Centrepiece*, Summer 2017, LSE
- Gibbons, S., Scrutino, V. and S. Telhaj, Does teacher turnover affect young people's academic achievement?, *Centrepiece*, Spring 2017, LSE
- Gibbons, S. Fear of Fracking, the impact on UK house prices, *Centrepiece* 21(3) Winter 2016, LSE
- Gibbons, S. and R. Sanchis-Guarner, On the road to recovery, *Britain in 2015*, ESRC
- Gibbons, S. Neighbours and educational achievement, *Britain in 2015*, ESRC

- Gibbons, S. Neighbours and educational achievement, *AQA Perspectives*, June 2014
<https://cerp.aqa.org.uk/perspectives/neighbours-and-educational-achievement>
- Gibbons, S., H.G. Overman and E. Patacchini, Spatial methods, Chapter 3 in Duranton, G., Henderson, J.V and W. Strange (eds.) *Handbook of Regional and Urban Economics Volume 5*, Elsevier, 2015
- Gibbons, S. The cost of going green , *Britain in 2014*, Economic and Social Sciences Research Council 2013
- Gibbons, S. Gone with the Wind, *Centrepiece* 19 (2) CEP433, Autumn 2014, LSE
- Gibbons, S., O. Silva and F. Weinhardt, Everybody needs good neighbours? *CentrePiece* 18 (3) Winter 2014 CEP415, LSE
- Church, A., Fish, R., Haines-Young, R., Mourato, S., Tratalos, J., Stapleton, L., Willis, C., Coates, P., Gibbons, S., Leyshon, C., Potschin, M., Ravenscroft, N., Sanchis-Guarner, R., Winter, M., & Kenter, J., *UK National Ecosystem Assessment Follow-on. Work Package Report 5: Cultural ecosystem services and indicators*. UNEP-WCMC, LWEC, UK. 2014
- Gibbons, S., S. McNally and H.G.Overman, *Review of government evaluations: A report for the NAO*, National Audit Office, December 2013
- Gibbons, S. and S. McNally, Does school spending matter? *Centrepiece*, 18(2) Autumn 2013, CEP404
- Gibbons, S. and S. McNally, *The effects of resources across school phases: a summary of recent evidence*, report for Ofsted, June 2013
- D'Costa, S., S.Gibbons, H.G. Overman and P. Pelkonen, Agglomeration and labour markets: The impact of transport investments on labour market outcomes in Crescenzi R. & Percoco M. (Eds) *Geography, Institutions and Regional Economic Performance*, Springer-Verlag, Berlin-New York, 2013
- Gibbons, S. Big ideas: valuing schooling through house prices, *Centrepiece*, 17(2) Autumn 2012, CEP374, LSE
- Gibbons, S., S. McNally and M. Viarengo, Urban schools: does money make a difference? London School of Economics *Centrepiece*, 17(1), Spring 2012, LSE
- Bloom, N. Z. Cooper, M. Gaynor, S. Gibbons, S. Jones, A. McGuire, R. Moreno-Serra, C. Propper, J. Van Reenen, S. Seiler, In defence of our research on competition in England's National Health Service, *The Lancet*, 378 (9809) 2064 - 2065, December 2011
- Gibbons, S. and H.G. Overman, Unequal Britain: How real are regional disparities? *Centrepiece* 16 (2) Autumn 2011 pages: 23-25, CEP353, LSE
- Bateman, I. et al, *Economic Values from Ecosystems*, Chapter 22 in UK National Ecosystem Assessment, June 2011
- Gibbons, S. Lyytikainen, T., R. Sanchis-Guarner, H.G.Overman, J. Laird. *Evaluating the Productivity Impacts of Road Transport Schemes*, Report for Department of Transport, August 2010
- Graham D., Gibbons, S., Martin, R. *The spatial decay of agglomeration economies: estimates for use in transport appraisal*, Report for Department of Transport, October 2010
- Overman, H.G., S. Gibbons et al, *Strengthening Economic Linkages Between Leeds and Manchester*, Report for The Northern Way, November 2009
- Gibbons, S., Chevalier, A. Assessing pupils' abilities: do teachers and tests disagree?, London School of Economics, *Centrepiece*, Summer 2009, LSE
- Gibbons, S., H.G. Overman, and A. Tucci, *The case for agglomeration economies*, Report for Manchester Independent Economic Review, April 2009
- Gibbons, S. and Overman, H.G. *Productivity in transport evaluation studies*, Report for Department of Transport, April 2009
- Gibbons, S. and Muellbauer, J. *An asymmetric locally weighted regression smoother for housing sales price data*, Methodology report and indices prepared for John D. Wood and Co., August 2008 and ongoing
- Gibbons, S. and Telhaj, S., School segregation and its consequences, London School of Economics *Centrepiece*, Winter 2008, LSE

- Cheshire, P., S. Gibbons and I. Gordon, *Policies for 'mixed communities': A critical evaluation*, Spatial Economics Research Centre, Policy Paper 2, June 2008
- Gibbons, S., Silva, O. Faith primary schools: better schools or better pupils?, London School of Economics, *Centrepiece*, Summer 2007, LSE
- Gibbons, S., Machin, S. and Silva, O. The educational impact of parental choice, London School of Economics, *Centrepiece*, Winter 2006/2007, LSE
- Gibbons, S. and O. Silva, Competition and accessibility in school markets: empirical analysis using boundary discontinuities, Ch. 7 in *Improving School Accountability: Check-Ups or Choice*, Timothy J. Gronberg and Dennis W. Jansen eds., Vol 14. Advances in Microeconomics series, Elsevier, July 2006
- Blanden, J and Gibbons, S., Cycles of disadvantage, London School of Economics, *Centrepiece*, 27-28, Summer 2006, LSE
- Blanden, J. and Gibbons, S., *The Persistence of Poverty Across Generations: A view from two British cohorts*. Joseph Rowntree Foundation/Policy Press, April 2006
- Gibbons, S. and Machin, S. *Transport and Labour Market Linkages: Empirical evidence, implications for policy and scope for further research*, background paper for the Eddington report to the Department of transport, January 2006
- Gibbons, S., A. Green., P. Gregg and S. Machin, Is Britain pulling apart? Area disparities in employment, education and crime, in N. Pearce and W. Paxton (eds.) *Social Justice, Building a Fairer Britain*, Institute of Public Policy Research 2005
- Gibbons, S. and S. Machin, *Rail Access and House Prices, An Evaluation of the Wider Benefits of Transport Improvements*, and *Employment and Rail Access, An Evaluation of the Wider Benefits of Transport Improvements*, reports for the Department of Transport, November 2003
- Gibbons, S., Crime and property prices, *Centrepiece*, The Magazine of the Centre for Economic Performance, 8(3), Autumn 2003, LSE

Discussion papers, working papers, draft reports

- Gibbons, S and C.K. Tang, Are friends electric? Valuing the social costs of power lines using house prices," Centre for Economic Performance Discussion Paper CEPDP1942, LSE, August 2023
- Gibbons, S., and C. Hilber, Charity in the time of austerity: in search of the 'Big Society', Centre for Economic Performance Discussion Paper CEPDP1874, LSE October 2022
- Gibbons, S., C. Hupkau, S. McNally and H.G. Overman, The Effects of College Capital Projects on Student Outcomes, Centre for Vocational Education Discussion Paper 035, LSE, November 2021
- Eyles, A., S. Gibbons and P. Montebruno, Covid-19 school shutdowns: What will they do to our children's education? Centre for Economic Performance Covid-19 Analysis 001, May 2020
- Gibbons, S. C. Peng, and C. K. Tang, Valuing the environmental benefits of canals using house prices, Centre for Economic Performance Discussion Paper 1604, March 2019
- Gibbons, S., S. Heblich and T. Pinchbeck, The consequences of a massive rail disinvestment programme: The Beeching Axe, Centre for Economic Performance Discussion Paper 1563, August 2018
- Gibbons, S. and D. J. Graham, Urban capacity and economic performance, Centre for Economic Performance Special Paper 36, August 2018
- Graham, D. J., and S. Gibbons, Quantifying wider economic impacts of agglomeration for transport appraisal: existing evidence and future directions, Centre for Economic Performance Discussion Paper 1561 July 2018
- Gibbons, S., M. Sanchez and O. Silva, The Bedroom Tax, Centre for Economic Performance Discussion Paper CEPDP1537, April 2018

- Gibbons, S., V. Scrutinio and S. Telhaj, Teacher Turnover: Does it Matter for Pupil Achievement? London School of Economics, Centre for Economic Performance Discussion Paper CEPDP1530, February 2018
- Stephen Gibbons, Henry Overman and Matti Sarvimäki, The Local Economic Impacts of Regeneration Projects: Evidence from UK's Single Regeneration Budget, SERCDP0218, August 2017
- Cheshire, P., S. Gibbons and J. Moulard, Social Tenants' Health: Evaluating the Effectiveness of Landlord Interventions, SERCDP0219, August 2017
- Bertoni, M., S. Gibbons and O. Silva, What's in a Name? Expectations, Heuristics and Choice During a Period of Radical School Reform, CEP Discussion Paper No 1477, April 2017
- Gibbons, S. and W. Wu, Airports, market access and local economic performance: evidence for China, Spatial Economics Research Centre Discussion Paper SERCDP0211 February 2017
- Gibbons, S. S. Heblich, and C. Timmins, Fear of Fracking: The Impact of the Shale Gas Exploration on House Prices in Britain, National Bureau of Economic Research Working Paper No. 22859, November 2016
- Gibbons, S. S. Heblich, and C. Timmins, Fear of Fracking: The Impact of the Shale Gas Exploration on House Prices in Britain, Spatial Economics Research Centre Discussion Paper SERCDP0207 October 2016
- Cooper, Z., S. Gibbons and M. Skellern, Does Competition from Private Surgical Centres Improve Public Hospitals' Performance? Evidence from the English National Health Service, CEP Discussion Paper CEPDP1434 June 2016
- Gibbons, S., T. Lyytikäinen, H. G. Overman, R. Sanchis-Guarner, New road infrastructure: the effects on firms, Centre for Economic Policy Research, DP11239 April 2016
- Gibbons, S. S. Heblich, and C. Timmins, Fear of Fracking: The Impact of the Shale Gas Exploration on House Prices in Britain, Bristol Department of Economics Discussion Paper 16/671 March 2016
- Gibbons, S. Planes, Trains and Automobiles: The Economic Impact of Transport Infrastructure, SERC Policy Paper SERCPP013 April 2015
- Gibbons, S., O. Silva and F.J.Weinhardt, Neighbourhood turnover and teenage attainment, SERCDP0163, August 2014
- Gibbons, S., H.G.Overman and E. Patacchini, Spatial methods, SERCDP0162, August 2014
- Gibbons, S. Gone with the Wind: Valuing the visual impacts of wind turbines through house prices, Spatial Economics Research Centre SERCDP0159 April 2014
- Gibbons, S., E. Neumayer and R.M. Perkins, Student satisfaction, league tables and university applications, Spatial Economics Research Centre SERCDP0142 September 2013
- Gibbons, S., T. Lyytikäinen, H. G. Overman, R. Sanchis-Guarner, New road infrastructure: the effects on firms, Spatial Economics Research Centre SERCDP0117 September 2012
- Gibbons, S. and S. Telhaj, Peer Effects: Evidence from secondary school transition in England, IZA DP 6455, April 2012
- Cooper, Z., S. Gibbons, S. Jones and A. McGuire, Does competition improve public hospitals' efficiency? Evidence from a quasi-experiment in the English National Health Service, Centre for Economic Performance LSE CEPDP1125 February 2012
- Gibbons, S., S. McNally and M. Viarengo, Does additional spending help urban schools? An evaluation using boundary discontinuities, IZA DP 6281 January 2012
- Gibbons, S., S. Machin and O. Silva, Valuing school quality using boundary discontinuities, CEEDP 0132, January 2012
- Gibbons, S., O. Silva and F Weinhardt, Everybody needs good neighbours? Evidence from students' outcomes in England, IZA DP 5980 September 2011
- Gibbons, S., S. McNally and M. Viarengo Does additional spending help urban schools? An evaluation using boundary discontinuities, Spatial Economics Research Centre DP0090, Centre for Economics of Education, DP0128 August 2011

- Gibbons, S., S. Mourato and G. Resende, The amenity value of English nature: A hedonic price approach, Spatial Economics Research Centre, DP0074, March 2011
- Gibbons, S. H. G. Overman, G. Resende, Real earnings disparities in Britain, Spatial Economics Research Centre, DP0065, January 2011
- Gibbons, S, Silva, O Weinhardt,F. Do Neighbours affect teenage outcomes? Evidence from neighbourhood changes in England, Spatial Economics Research Centre DP0063 and Centre for Economics of Education DP0122, November 2010
- Gibbons, S. and H.G Overman, H.G., Mostly pointless spatial econometrics, Spatial Economics Research Centre DP0061, October 2011
- Gibbons, S., H. G. Overman, and P. Pelkonen, Wage disparities in Britain: People or place? Spatial Economics Research Centre DP0060, October 2010
- Cooper, Z., S. Gibbons, S. Jones, A. McGuire, Does hospital competition improve efficiency? An analysis of the recent market-based reforms to the English NHS, Centre for Economic Performance, CEPDP0988, June 2010
- Cooper, Z., S. Gibbons, S. Jones, A. McGuire, Does hospital competition save lives? Evidence from recent English NHS reforms., SERC DP0041 and LSE Health working paper December 2009
- Gibbons, S., S. Machin and O. Silva, Valuing school quality using boundary discontinuity regressions, working paper SERC DP0019 March 2009
- Gibbons, S and O. Silva, School quality, child wellbeing and parents' satisfaction, Centre for Economics of Education, London School of Economics, January 2009 CEEDP103
- Graham, D.J., Gibbons, S. Martin, R. Transport investments and the distance decay of agglomeration benefits, draft report for the Department of Transport, January 2009, revised April 2010
- Gibbons, S. and Telhaj, S., Peers and achievement in England's secondary schools, Spatial Economics Research Centre SERC DP 0001, June 2008
- Gibbons, S and S. Telhaj, Mobility and school disruption, Centre for Economics of Education, London School of Economics, August 2007 CEEDP0083
- Gibbons, S. and Silva, O., Faith schools: better schools or better pupils, Centre for Economics of Education, London School of Economics, CEEDP0072
- Firdous, N, S. Gibbons, B. Modell, Falling prevalence of beta thalassaemia in the Maldives following eradication of malaria, (submitted) September 2009
- Gibbons, S and A. Vignoles, Access, choice and participation in higher education, Centre for Economics of Education, London School of Economics, January 2009 CEEDP101

Blogs

- What can house prices tell us about the environmental costs of overhead power lines?, LSE Business Review, September 2023
- If the government cuts public spending, will volunteers step in?, British Policy and Policy Blog, LSE, November 2022
- The Beeching Axe: the consequences of massive rail disinvestment, Spatial Economics Research Centre Blog, August 2018
- The Bedroom Tax: How did families react? Did the policy achieve its objectives? Spatial Economics Research Centre Blog, May 2018
- What's happened to rents in London and the UK after the Brexit referendum? Evidence from a new rental index, Spatial Economics Research Centre Blog, August 2017
- Airports and Economic Performance in China, Spatial Economics Research Centre Blog, April 2017
- Airports helped boost the manufacturing sector and productivity in China, LSE Business Review, May 2017
- Fear of Fracking: house price reactions to fracking in Britain, Spatial Economics Research Centre Blog November 2016

The effect of NSS scores and league tables on student demand and university application rates is relatively small, LSE Impact Blog, 10th November 2015

Gone with the Wind, LSE Politics and Policy Blog, 20th October 2014

Do student satisfaction ratings affect university choices? New evidence about the National Student Survey, Spatial Economics Research Centre Blog, 1st October 2013

Everybody Needs Good Neighbours? Spatial Economics Research Centre, 27th September 2013

The government's planned compensation to households near new wind-farm developments may not be enough, Spatial Economics Research Centre and LSE Politics and Policy Blog, June 7th 2013

The link between schools and house prices is now an established fact, 25th September 2012, LSE Politics and Policy Blog

Urban schools: more money, better outcomes? 16th September 2011, Spatial Economic Research Centre

NHS competition: a response to critics. 12th March 2012, Spatial Economic Research Centre

NHS competition: Bad blogging etc (part II). 7th March 2012, Spatial Economic Research Centre

Competition between NHS hospitals produces positive incentives. However, introducing private hospital competition can have adverse effects, 23rd February 2012, LSE Politics and Policy Blog

Is NHS competition good for patients? It depends on who's competing. 23rd February 2012, Spatial Economic Research Centre

NHS evidence: seriously flawed? 21st October 2011, Spatial Economic Research Centre

Urban schools: more money, better outcomes? 16th September 2011, Spatial Economic Research Centre

Street level crime maps may be an example of a nudge in the wrong direction if they lead to fewer crimes being reported, 20th July 2011, LSE Politics and Policy Blog

Crime nudge. 14th July 2011, Spatial Economic Research Centre

Research funding

Nuffield Foundation, COVID-19 and the impact of school closure, (PI, £151813); Centre for Economic Performance, 2020-25 and 2015-2020 (co-applicant); Local Economic Growth What Works Centre, (Co-applicant with Henry Overman and others); Transport Improvements and Spatial Economic Performance, ESRC, (PI, joint with Imperial); Spatial Economics Research Centre, (co-applicant with Henry Overman and others). ESRC/WAG/CLG/BIS joint funded centre, 2008-2013; UK Transport Research Centre, ESRC/DfT funded, project within LSE/ Imperial College joint centre, 2009-2012, (cancelled due to withdrawal of funding); Perceptions and educational progress (with Arnaud Chevalier) and University accessibility (with Anna Vignoles) part of Widening Participation in Higher Education: A Quantitative Analysis, ESRC, 2006-2007 with Anna Vignoles and others; Persistence of Poverty, Joseph Rowntree Foundation, joint with J Blanden, 2005-2006; Projects within core ESRC funding for Centre for Economic Performance, 2005-2010, 2010-2015; Projects within Core ESRC funding for Centre for Economics of Education, 2003-2004 and 2005-2007; ESRC PhD Studentship 1997-2001.

Current teaching and research supervision

Graduate: Techniques in Spatial Economic Analysis; Programme Director MSc Geographic Data Science, LSE

PhD Students, current: Vivian Liu.

Completed PhD students: Antonio Avila (economic impacts of pollution); Margarida Madaleno (emotional wellbeing); Dzhamilya Nigmatulina (cities and production in Russia); Filippo Boeri (agglomeration and clustering); Cong Peng (urban); Cheng Keat Tang (transport); Ara Jo (social capital); Paula Prenzel (public services in declining regions); Piero Montebruno (education in Chile); Pascal Jaupart (migration and remittances); Xavier Wollenweider (agricultural and development economics);

Ted Pinchbeck (issues in urban and health economics); Kenzo Asahi (transport and neighbourhood effects in Chile); Anna Missiaia (Italian historical regional development, second supervisor); Sevrin Waights (Essays on the urban economics of housing and land markets), Wenjie Wu (transport in Beijing); Phil Wales (education disparities), Guilherme Resende (regional economic growth in Brazil); Jose Maria Casado Garcia (consumption inequalities and envy); Ioannis Kaplanis (employment polarization, human capital and wages); Hugh Wenban-Smith (economics of water distribution second supervisor).

Other funding and consultancy

Arup: Reviews of work on transport impacts for DfT, NIC and Elizabeth Line; *Canals and Rivers Trust*: Valuing canals using house prices; *National Infrastructure Commission*: report on urban capacity and economic performance; *Atkins/ch2m/DfT*: Updating agglomeration elasticities, phase 1 report; *Frontier Economics*: Nuffield Research Placements evaluation; Economic impacts of strategic roads for DfT/Highways England; Economic impacts of the Northern Powerhouse proposed rail connections for the NIC; HS2 logic mapping and evaluation; *NIESR/ ONS Economic Statistics Centre of Excellence*: Improving the quality of regional economic indicators; *Arup*: Crossrail baseline evaluation; *PWC*: Evaluation of impacts of A14 and A303 improvements; evaluation of options for the Lower Thames Crossing; report to the Airports Commission on the spatial economic impact of a Thames estuary airport; *Parthenia Indices*: London house price indices for Propertyvision; *Barbon Insurance Group*, development of residential rental price index using Homelet data; *Family Mosaic housing association*, consultancy on health and wellbeing evaluation, and member of innovation panel; *Ofsted* Access and Achievement Project, Review of Evidence of School Resources; *National Audit Office*, Review of Evaluations and International Lessons; *Institute for Transport Studies*: report on Value of Business Travel Time Savings; *John D. Wood*: housing price index; *Department of Transport*: Transport investments and the distance decay of agglomeration benefits; Transport impacts on productivity scoping study; Transport and Labour Market Linkages, report to Eddington group; Wider Benefits of Crossrail; *Hay Group*: Highly Effective Head Teachers; *University College London Medical School*, Department of Obstetrics, Development of Prenatal Diagnosis Database.

Affiliations and memberships

Academic Panel, What Works Centre for Local Economic Growth, London
Associate, Centre for Economic Performance and Centre for Economics of Education, London School of Economics. Research Fellow IZA, Bonn

Examination, advisory and editorial roles

PhD examiner: Francesca Ghinami, UAB (online) September 2023; Anshuman Tiwari, LSE, November 2022; Filippo Tassinari, University of Barcelona, September 2022; Rasmus Bøgh Holmen, Norwegian Business School, December 2020; Andreas Diemer, LSE, October 2020; Marta Talevi, LSE May 2020; Csaba Pogonyi, Imperial College London, September 2019; Frederico Curci, Universidad Carlos III de Madrid Doctoral School, June 2019; Jaekwang Lee, Bartlett School of Planning, May 2019; Eivind Tveter, Molde University College, October 2017; Chris Krekel, Paris School of Economics, October 2017; Matthew Weldon, Lancaster University, January 2017, Athanasios Votsis, University of Helsinki; December 2016; Jan Bietenbeck, CEMFI Madrid; Marta Odendal, University of Stirling, February 2015; Anwen Zhang, Lancaster University, February 2015; Amy Binner PhD thesis, University of East Anglia, May 2013; Philippe Bracke, LSE 2012; Paul Metcalfe, LSE 2012; Inger Munk, LSE 2007.

Current: Editor: Journal of Economic Geography; Associate Editor: Journal of Urban Economics; Editorial board: Regional Science and Urban Economics.

Recent Past: Canals and Rivers Trust, 2016-; Innovation Panel Member, Family Mosaic housing association, 2013-; Member of ESRC Peer Review College 2013-, Associate Editor, Journal of the Royal

Statistical Society Series A, 2013-2017; External member, Appointments Committee, Sussex University April 2015.

Significant department and LSE administrative roles

2020-23 Head of Department of Geography and Environment, London School of Economics;

Past: Deputy Head of Department of Geography and Environment, London School of Economics; Director, Urban and Spatial Programme of the Centre for Economic Performance, London School of Economics; Research Director, Spatial Economics Research Centre; Departmental Tutor, Department of Geography and Environment.

Recent conference, public lecture and invited seminar presentations

Charity in the time of austerity: in search of the 'Big Society', Urban Economics Association Toronto October 2023; The Spatial Impacts of a Massive Rail Disinvestment Program: The Beeching Axe, Paris School of Economics, September 2018; Urban Economics Association/NARSC, Vancouver, November 2017; IEB Barcelona October 2017; Department of Economics, City University, November 2017; Road Transport Improvements and Land Use Change (keynote), Kraks Fond, Copenhagen, January 2017; Airports, market access and local economic performance: evidence for China, Jinan University, Guangzhou, December 2016; Southwestern University of Finance and Economics, Chengdu, December 2016; Tsinghua University Beijing and Peking University, Beijing, December 2016; Fear of Fracking, Jinan University, Guangzhou; Using geographical data in longitudinal studies, CLOSER workshop, London; Seminar on transport and economic performance, HM Treasury, June 2016; The Demand for Autonomous Schools, University of Bocconi, September 2016; CREST Paris, June 2016; Society of Labor Economists, Seattle, May 2016; Fear of Fracking, VU Amsterdam, May 2016.

Recent press and political coverage

Covid-19 school closures, May 2020; Reversing Beeching, Lord Adonis speech at IPPR June 2019, Guardian October 2019; Bedroom Tax interview on BBC You and Yours, May 2018; NSS results have little impact on university applications, study finds, Times Higher Education, October 2015