

**Professor Dame Diane Coyle, DBE, FAcSS**  
**Bennett Professor of Public Policy, University of Cambridge**

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Office for National Statistics Fellow  
National Statistician's Expert User Advisory Group  
Academic Advisor, Competition & Markets Authority  
Expert Adviser, National Infrastructure Commission  
Member, UN Department of Economic & Social Affairs High-Level Advisory Board

Honorary Fellow, National Institute of Economic & Social Research  
Honorary Vice President, Money, Macro and Finance Research Group  
Honorary Doctor of the University, University of York, 2022  
Honorary Doctor of Laws, University of Bristol, 2019  
Honorary Fellow, Brasenose College, Oxford, 2018  
Honorary Doctor of Letters, University of Portsmouth, 2015  
Honorary Fellow, Judge Business School, University of Cambridge

DBE for contribution to economics, June 2023

Founded the consultancy Enlightenment Economics, 2001

[Previous career](#)

|           |   |
|-----------|---|
| 2014-2018 | Professor of Economics, University of Manchester and Co-Director of Policy@Manchester |
| 2018-2019 | Member of Industrial Strategy Council   |
| 2016-2019 | Member of Natural Capital Committee   |
| 2016-2018 | Member of Expert Panel, National Infrastructure Commission                            |
| 2006-2015 | BBC Trustee. Vice-Chair May 2011-April 2015. Acting chair May-October 2014.           |
| 2007-2012 | Member of Migration Advisory Committee  |
| 2010-2011 | Member of Browne Review of Higher Education Funding                                   |
| 2001-2009 | Member of Competition Commission  |
| 1993-2001 | Economics Editor, The Independent<br>Wincott Award, Senior Financial Journalist, 2000 |
| 1989-1993 | Europe Editor, Features Editor, Investors Chronicle                                   |
| 1988-1989 | The Economist, writer, Business section   |
| 1986-1988 | Senior Economist, DRI Europe  |
| 1985-1986 | Senior Economic Assistant, HM Treasury  |

[Membership of Professional Bodies](#)

Fellow of the Academy of Social Sciences  
Fellow of the Royal Statistical Society  
Fellow of the Society of Professional Economists  
Fellow of the Royal Society of Arts, Manufactures and Commerce

Member of Royal Economic Society (Council member 2014-2019), American Economic Association, International Association on Research in Income and Wealth.

### Education

PhD in Economics, Harvard University, 1985 (AM 1981)  
BA in PPE, Brasenose College, University of Oxford, 1981 (MA 1986)  
Bury Grammar School 1971-78

### Publications

#### **Authored Books**

*Cogs and Monsters: What Economics Is and What It Should Be*, Princeton University Press, October 2021.

*Markets, State, and People: Economics for Public Policy*, Princeton University Press, January 2020.

*GDP: A Brief but Affectionate History*, March 2014, Princeton University Press, revised edition 2015.

*The Economics of Enough*, Princeton University Press, March 2011.

*The Soulful Science*, Princeton University Press, March 2007, revised edition 2010.

*Public Value in Practice: Restoring the Ethos of Public Service*, BBC Trust, 2010.

*Sex, Drugs and Economics*, Texere, October 2002.

*Paradoxes of Prosperity*, Texere, September 2001.

*Governing the World Economy*, Polity Press, 2000.

*The Weightless World*, Capstone, November 1997 (MIT Press, Fall 1998).

#### **Edited Books**

*What's The Use of Economics?* (ed), London Publishing Partnership, September 2012.

*New Wealth for Old Nations: Scotland's Economic Prospects* (ed. with W.Alexander and B.Ashcroft), Princeton University Press, May 2005.

#### **Peer reviewed articles**

##### **2024**

Old Wine in New Digital Bottles, *Review of Income and Wealth*, 2024, forthcoming.

##### **2023**

Is it time to reboot welfare economics? Overview, Coyle, D., Fabian, M., Beinhocker, E., Besley, T. & Stevens, M. (2023). *Fiscal Studies*, 44, 109–121.

<https://doi.org/10.1111/1475-5890.12334>

Economic Progress and Adam Smith's Dilemma. *National Institute Economic Review*, 1-7. doi:10.1017/nie.2023.21

21st century progress in computing, (with Lucy Hampton) *Telecommunications Policy*, 2023, 102649, <https://doi.org/10.1016/j.telpol.2023.102649>

Assessing policy co-ordination in government: text and network analysis of the UK's economic strategies (with Adam Muhtar), *European Journal of Political Economy*, 2023. <https://doi.org/10.1016/j.ejpoleco.2023.102402>

Levelling Up Policies & the Failure to Learn (with Adam Muhtar), *Contemporary Social Science*, 2023. DOI: [10.1080/21582041.2023.2197877](https://doi.org/10.1080/21582041.2023.2197877)

Free Goods and Aggregate Economic Measurement (with David Nguyen), *Economie & Statistique*. June 2023

What is the value of data? A review of empirical methods. (with Annabel Manley), (2023). *Journal of Economic Surveys*, 00, 1–21

Crisis and state transformation: Covid-19, levelling-up and the UK's Incoherent State (with David Richards, Sam Warner, Martin Smith), *Cambridge Journal of Regions, Economy and Society*, Volume 16, Issue 1, March 2023, Pages 31–48.

Diagnosing the UK Productivity Slowdown: Which Sectors Matter and Why? (with Jen-Chung Mei), *Economica*, January 2023; 1- 38.  
<https://onlinelibrary.wiley.com/doi/epdf/10.1111/ecca.12459>

From Covid19 to green recovery with natural capital accounting (with Michael Vardon & others), *Ambio*, 2023-01.

## **2022**

Time Use, Wellbeing and Productivity (with Leonard Nakamura), *International Productivity Monitor*, July 2022, 1-22.

Respecting the subject in wellbeing public policy: beyond the social planner perspective, (with Mark Fabian, Anna Alexandrova, Matthew Agarwala & Marco Felici) (2022) *Journal of European Public Policy*, DOI: [10.1080/13501763.2022.2093947](https://doi.org/10.1080/13501763.2022.2093947)

Telecoms Deflators: A Story of Volume and revenue Weights. (with Abdirahman, M., Heys, R. & Stewart, W.) *Economie et Statistique / Economics and Statistics*, 2022, 530-31, 43–59. doi: 10.24187/ecstat.2022.530.2063

Socializing Data, *Daedalus*, 151 (2) Spring 2022 pp 348-359  
<https://www.amacad.org/publication/socializing-data>

Shaping successful mega-project investments, *Oxford Review of Economic Policy*, Volume 38, Issue 5, Spring 2022.

The State and the Market, *Concurrences: revue des droits de la concurrence*, 2022, Vol 1, pp5-9.

The Public Option, *Philosophy*, Royal Institute of Philosophy Supplement, 2022, 91, 39-52. doi:10.1017/S1358246121000394

## **2021**

Capitalism: What Has Gone Wrong? (with Paul Collier, Colin Mayer & Martin Wolf), *Oxford Review of Economic Policy*, Volume 37, Issue 4, Winter 2021, Pages 637–649,  
<https://doi.org/10.1093/oxrep/grab035>

Productivity in UK Healthcare During and After the Covid19 Pandemic (with Kaya Dreesbeimdiek and Annabel Manley), *National Institute Economic Review*, 2021 258, 90-116. doi:10.1017/nie.2021.25

English Devolution and the Covid-19 Pandemic: Governing Dilemmas in the Shadow of the Treasury (with Sam Warner, Dave Richards & Martin Smith) *The Political Quarterly*, (2021) 92: 321-330. <https://doi.org/10.1111/1467-923X.12989>

To Them That Hath: Economic Complexity and Local Industrial Strategy in the UK (with Penny Mealy), *International Tax and Public Finance*, 2021. vol. 29(2), pages 358-377, April. DOI :10.1007/s10797-021-09667-0

## **2020**

'Explaining' machine learning reveals policy challenges (with Adrian Weller), *Science*, 26 June 2020, Vol. 368, Issue 6498, pp. 1433-1434.

Natural Capital in Climate Models (with Matthew Agarwala). *Nature Sustainability*. Issue X, 28 September 2020, DOI 10.1038/s41893-020-00618-x

No plant, no problem? Factoryless manufacturing, economic measurement and national manufacturing policies (with David Nguyen), *Review of International Political Economy*, 2020 DOI: [10.1080/09692290.2020.1778502](https://doi.org/10.1080/09692290.2020.1778502)

Economists, Collaborate, *Nature* 582, 9 (2020); doi: 10.1038/d41586-020-01505-3

A Comparison of Deflators for Telecommunications Services Output. 2020. (with Abdirahman, M., Heys, R. & Stewart, W.) *Economie et Statistique / Economics and Statistics*, 517-518-519, 103-122. <https://doi.org/10.24187/ecostat.2020.517t.2017>

National Accounting: Old Questions Revisited, Plus Some New Ones. 2020. *Economie et Statistique / Economics and Statistics*, 517-518-519, 5-7. <https://doi.org/10.24187/ecostat.2020.517t.2015>

The Imperial Treasury: appraisal methodology and regional economic performance in the UK (with Marianne Sensier), *Regional Studies*, 2020. 54:3, 283-295, DOI: 10.1080/00343404.2019.1606419

## **2019**

Practical Competition Policy Tools for Digital Platforms, *Antitrust Law Journal*, 82-3, pp835-860, 2019.

*Homo Economicus*, Als, humans and rats: decision-making and economic welfare, *Journal of Economic Methodology*, 2019, 26:1, 2-12. doi: [10.1080/1350178X.2018.1527135](https://doi.org/10.1080/1350178X.2018.1527135)

Cloud Computing, Cross-Border Data Flows and New Challenges for Measurement in Economics, (with David Nguyen), *National Institute Economic Review*, 2019 <https://doi.org/10.1177/002795011924900112>

Do-it-yourself Digital: the Production Boundary, the Productivity Puzzle and Economic Welfare. *Economica* 2019, vol. 86(344), pages 750-774..doi:[10.1111/ecca.12289](https://doi.org/10.1111/ecca.12289)

## **Earlier**

The Future of the National Accounts: Statistics and the Democratic Conversation, *Review of Income and Wealth*, 63: S223-S237, December 2017.

Precarious and Productive Work in the Digital Economy, *National Institute Economic Review*, 240(1), R5–R14, May 2017.

Modernising Economic Statistics: why it matters, *National Institute Economic Review*, 234(1), F4–F7, November 2015.

The Paradox of Popularity in Economics, *Journal of Economic Methodology*, Vol 19, No 3, pp187-192, September 2012.

Verweisen wirtschaftliche Krisen auf Krisen in den Wirtschaftswissenschaften? *Zeitschrift für Wirtschaftspolitik*, 61 (1), January 2012.

Inequality, Public Perception and the Institutional Responses to Globalisation, with François Bourguignon, in *Moneda y Credito*, 216 (2003) 'La Globalización y los Nuevos Retos de la Política Económica'.

How not to educate the information age workforce, *Critical Quarterly*, Volume 43, No. 1, Spring 2001.

The Weightless Economy, *Critical Quarterly*, Volume 39, No. 4, Winter 1997.

### **Book chapters**

Digital Concrete (with Rehema Msulwa) Chapter 1 in [Technology, Productivity, and Economic Growth](#) Editors: [Susanto Basu](#), [Lucy Eldridge](#), [John Haltiwanger](#) & [Erich Strassner](#) forthcoming 2024  
<https://www.nber.org/books-and-chapters/technology-productivity-and-economic-growth/digital-concrete-productivity-infrastructure-construction>

Measuring for the Future, Not the Past. (with Matthew Agarwala, Cristina Peñasco, and Dimitri Zenghelis. Chapter 2 in *Measuring and Accounting for Environmental Public Goods: A National Accounts Perspective*. Edited by: Nicholas Z. Muller, Eli P. Fenichel, and Mary Bohman. Forthcoming 2024  
<https://www.nber.org/books-and-chapters/measuring-and-accounting-environmental-public-goods-national-accounts-perspective/measuring-future-not-past>

States and Markets: Not Whether but How, Jan 2024, Chapter 2 in *Moonshots and the New Industrial Policy: Questioning the Mission Economy* Edited by Magnus Henrekson, Christian Sandström, and Mikael Stenkula, Springer,  
<https://link.springer.com/book/10.1007/978-3-031-49196-2>

The Political Economy of Competition Policy (with Hayane Dahmen), in *Cambridge Handbook on the Theoretical Foundations of Antitrust and Competition Law* eds Deutscher, Lindeboom & Makris, forthcoming 2024.

Productivity Measurement: New goods, Variety and Quality, in Sheiner, L. and Reinsdorf, M., eds. *The Measure of Economies: Measuring Productivity in an Age of Technological Change*. Chicago: The University of Chicago Press, 2024.

Healthcare as social infrastructure, in *Cambridge Handbook of Productivity, Efficiency and Effectiveness in Healthcare*, eds Shawna Grosskopf, Vivian Valdmanis and Valentin Zelenyuk, Cambridge University Press, forthcoming 2024.

Dual Disruptions: Brexit and Technology. in *Britain Beyond Brexit*, eds Gavin Kelly and Nick Pearce. *Political Quarterly*, February 2019 doi:[10.1111/1467-923X.12613](https://doi.org/10.1111/1467-923X.12613)

Platform Advantage: the implications of platform dominance, in *Digital Dominance: Implications and Risks*, eds. Martin Moore and Damien Tambini, Oxford University Press, July 2018.

Brussels Bureaucrats and Whitehall Mandarins: Taking regional identity seriously, with Rob Ford, in *Quo Vadis? Identity, policy and the future of the European Union*, eds Thorsten Beck and Geoffrey Underhill, CEPR Press, 2017.

The Political Economy of National Statistics, in *National Wealth* eds. Kirk Hamilton and Cameron Hepburn, Oxford University Press, October 2017.

The Scale of the BBC in eds. John Mair & Richard Tait, *The BBC: Future Uncertain*, Abramis, 2015.

Making Sense of Economic Forecasts, in *Understanding Economic Forecasts* ed David Hendry and Neil Ericsson, MIT Press, 2001.

Unpredictability and Exclusion in the Weightless Economy, in *Social Inclusion: Possibilities and Tensions*, ed Peter Askonas and Angus Stewart, Macmillan, 2000.

### **Review articles in academic journals**

Automating the Economic Style of Reasoning: A review of Elizabeth Popp Berman's *Thinking Like An Economist*, *Oeconomica*, 13-3, 2023.  
<https://journals.openedition.org/oeconomica/15979>

Measuring and accounting for innovation in the twenty-first century (NBER studies in income and wealth, volume 78) eds Carol Corrado, Jonathan Haskel, Javier Miranda, and Daniel Sichel. *Bus Econ* (2021). <https://doi.org/10.1057/s11369-021-00234-3>

Measuring Progress: A Review Essay on 'The Pricing of Progress: Economic Indicators and the Capitalization of American Life' by Eli Cook, *Journal of Economic Literature*. 57 (3): 659-77 <https://www.aeaweb.org/articles?id=10.1257/jel.20181517&&from=f>

Review of 'Economic indicators for professionals' by Charles Steindel. *Bus Econ* 54(1) 100-101, January 2019. <https://doi.org/10.1057/s11369-018-00109-0>

Review of 'The Power of A Single Number: A Political History of GDP' by Philipp Lepenies, *Journal of The History of Economic Thought*, 39 (4) December 2017.

Review of 'The Production of Money: How to Break the Power of the Bankers' by Ann Pettifor, *Quantitative Finance*, September 2017.

'All to Play For in Measuring the Economy', Review of 'The Hegemony of Growth' by Matthias Schmelzer, *Journal of Cultural Economy*, Vol 10, number 1, pp122-125, October 2016.

Review of 'The Great Invention' by Ehsan Masood, *Nature*, 534, pp472-474, 23 June 2016, doi:10.1038/534472a

Comment on David Colander, *International Review of Economics Education*, 12 (2013) pp84-85.

## Working papers

Computing power & the governance of AI (Sastry et al),

<https://arxiv.org/abs/2402.08797>

Cultural Capital Services Valuation Study (with Ricky Lawton and Hasan Bakshi), ESCoE Technical Report 24, November 2023. <https://escoe-website.s3.amazonaws.com/wp-content/uploads/2023/11/13154708/ESCoE-TR-2023-24.pdf>

Recent trends in firm-level total factor productivity in the United Kingdom: new measures, new puzzles (with John McHale Ioannis Bournakis, Jen-Chung Mei). Bennett Institute Working Paper May 2023.

[https://www.bennettinstitute.cam.ac.uk/wp-content/uploads/2023/05/Recent-Trends-in-Firm-Level-Total-Factor-Productivity-in-the-UK\\_WP.pdf](https://www.bennettinstitute.cam.ac.uk/wp-content/uploads/2023/05/Recent-Trends-in-Firm-Level-Total-Factor-Productivity-in-the-UK_WP.pdf)

Relative price effects and UK labour productivity growth (with Lucy Hampton & Jen-Chung Mei). May 2023. Bennett Institute Working Paper.

[https://www.bennettinstitute.cam.ac.uk/wp-content/uploads/2023/05/Relative-price-effects-and-UK-labour-productivity-growth\\_WP.pdf](https://www.bennettinstitute.cam.ac.uk/wp-content/uploads/2023/05/Relative-price-effects-and-UK-labour-productivity-growth_WP.pdf)

Issues in valuing cultural and heritage capital in the national accounts (with Hasan Bakshi and Ricky Lawton), April 2023. ESCoE Discussion Paper 2023-04

<https://www.escoe.ac.uk/publications/issues-in-valuing-cultural-and-heritage-capital-in-the-national-accounts/> .

What is the Value of Data: A Review of Empirical Methods (with Annabel Manley),

Bennett Institute, July 2022, [https://www.bennettinstitute.cam.ac.uk/wp-content/uploads/2022/07/policy-brief\\_what-is-the-value-of-data.pdf](https://www.bennettinstitute.cam.ac.uk/wp-content/uploads/2022/07/policy-brief_what-is-the-value-of-data.pdf)

Diagnosing the UK Productivity Slowdown (with Jen-Chung Mei) April 2022, (Submitted,

R&R) [https://www.bennettinstitute.cam.ac.uk/wp-content/uploads/2022/03/Productivity-slowdown-in-manufacturing-and-information-industries\\_CoyleMei.pdf](https://www.bennettinstitute.cam.ac.uk/wp-content/uploads/2022/03/Productivity-slowdown-in-manufacturing-and-information-industries_CoyleMei.pdf)

Assessing Policy Co-ordination (with Adam Muhtar) April 2022,

<https://www.productivity.ac.uk/wp-content/uploads/2022/03/WP019-Youre-not-speaking-my-language-FINAL-170322.pdf>

Are digital-using UK firms more productive? (with Kieran Lind, David Nguyen, Manuel Tong) ESCoE Discussion Paper 2022-06, March.

<https://www.escoe.ac.uk/publications/are-digital-using-uk-firms-more-productive/>

Industrial Policy: Learning from the Past (with Adam Muhtar), October 2021

<https://www.bennettinstitute.cam.ac.uk/publications/industrial-policy-learning-past/>

Potential social value from data: an application of discrete choice analysis (with A.Manley),

[https://www.bennettinstitute.cam.ac.uk/media/uploads/files/Working\\_paper\\_Potential\\_social\\_value\\_from\\_data.pdf](https://www.bennettinstitute.cam.ac.uk/media/uploads/files/Working_paper_Potential_social_value_from_data.pdf) & <https://escoe-website.s3.amazonaws.com/wp-content/uploads/2021/12/20131557/ESCoE-DP-2021-17.pdf>

Well-being Policy Needs More Theory (with M Fabian, A Alexandrova, M Agarwala, M Felici), [https://www.bennettinstitute.cam.ac.uk/media/uploads/files/Well-Being\\_Public\\_Policy\\_Needs\\_More\\_Theory\\_Working\\_Paper.pdf](https://www.bennettinstitute.cam.ac.uk/media/uploads/files/Well-Being_Public_Policy_Needs_More_Theory_Working_Paper.pdf)



Place-based pathologies: economic complexity maps COVID-19 outcomes in UK local authorities (with Esmaeil Khedmati Morasae, Tahera Ebrahimi, Penny Mealy). <https://www.bennettinstitute.cam.ac.uk/media/uploads/files/Place-based-pathologies.pdf>

Uber and Beyond: policy implications for the UK (with Abi and Jeremias Adams-Prassl), March 2021. <https://www.bennettinstitute.cam.ac.uk/publications/uber-and-beyond-policy-implications-uk/>

The Data Economy: Market Size and Global Trade, with Wendy Li. December 2020. ESCoE working paper, August 2021. <https://www.escoe.ac.uk/publications/the-data-economy-market-size-and-global-trade/>

The Idea of Productivity, June 2021. <https://www.bennettinstitute.cam.ac.uk/publications/idea-productivity/>

*Creating and Governing Value from Data*, with Stephanie Diepeveen, September 2020. (Submitted)

*Free Goods & Economic Welfare*, with David Nguyen, Economic Statistics Centre of Excellence, Discussion Paper 2020-18. <https://www.escoe.ac.uk/publications/free-goods-and-economic-welfare-escoe-dp-2020-18/>

*Trust and Productivity Growth: An Empirical Analysis*, with Saite Lu, Bennett Institute Working Paper June 2020, [https://www.bennettinstitute.cam.ac.uk/media/uploads/files/Trust\\_and\\_Productivity\\_Coyle\\_Lu.pdf](https://www.bennettinstitute.cam.ac.uk/media/uploads/files/Trust_and_Productivity_Coyle_Lu.pdf)

*Understanding the Sharing Economy*, with Shane O'Connor, Economic Statistics Centre of Excellence, Working Paper, 2019-04, February 2019. <https://www.escoe.ac.uk/download/3556>

*Towards a Framework for Time Use, Welfare and Household-Centric Economic Measurement*, with Leonard Nakamura, Economic Statistics Centre of Excellence, Working Paper, 2019-01, January 2019. <https://www.escoe.ac.uk/download/3427>

*Cloud Computing and National Accounting*, with David Nguyen, Economic Statistics Centre of Excellence, Working Paper, 2018-19, December 2018. <https://www.escoe.ac.uk/wp-content/uploads/2018/12/ESCoE-DP-2018-19.pdf>

*The Imperial Treasury: appraisal methodology and regional economic performance in the UK* (with Marianne Sensier), Bennett Institute Working Paper 02/18, July 2018. [https://www.bennettinstitute.cam.ac.uk/media/uploads/files/The\\_Imperial\\_Treasury\\_appraisal\\_methodology\\_and\\_regional\\_economic\\_performance\\_in\\_the\\_UK.pdf](https://www.bennettinstitute.cam.ac.uk/media/uploads/files/The_Imperial_Treasury_appraisal_methodology_and_regional_economic_performance_in_the_UK.pdf)

*The Political Economy of National Statistics*, University of Manchester EDP 1603, September 2016. <http://hummedia.manchester.ac.uk/schools/soss/economics/discussionpapers/EDP-1603.pdf>

*Making the Most of Platforms: a policy research agenda*, Toulouse School of Economics, Digital Chair Jean-Jacques Laffont, [https://www.tse-fr.eu/sites/default/files/TSE/documents/ChaireJL/wp/platforms\\_dcoyle.pdf](https://www.tse-fr.eu/sites/default/files/TSE/documents/ChaireJL/wp/platforms_dcoyle.pdf)

*Talking about the National Accounts: Statistics and the Democratic Conversation*, University of Manchester EDP 1506, May 2015 <http://www.socialsciences.manchester.ac.uk/medialibrary/economics/discussionpap>



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*How to think like an economist, and why it matters*, IPEG Working Paper No 2, University of Manchester, August 2003. <http://enlightenmenteconomics.com/how-to-think-like-an-economist-part-1/> <http://enlightenmenteconomics.com/how-to-think-like-an-economist-part-2/>

*Conditional Projection by Means of Kalman Filtering* (with Richard H Clarida), NBER Technical Working Paper 0036, 1984. <https://www.nber.org/papers/t0036>

### **Other publications**

*The Unsustainable is Not Sustained*, REAL Challenge Lecture, Health Foundation, December 2023. <https://www.health.org.uk/publications/reports/the-unsustainable-is-not-sustained-productivity-future-nhs>

*Investment in the UK: Longer Term Trends* (with Ayantola Alayande), The Productivity Institute Insights Paper, No. 40/23. November 2023.

<https://www.productivity.ac.uk/wp-content/uploads/2023/11/WP040-Investment-in-the-UK-FINAL-271123.pdf>

*Scoping Culture and Heritage Capital* (with Patrycja Kaszynska, Sadie Watson, Emma Dwyer, Patrizia Riganti, Yang Wang, Ricky Lawton, Mafalda Dâmaso), October 2022. DCMS. <https://www.gov.uk/government/publications/scoping-culture-and-heritage-capital-report/scoping-culture-and-heritage-capital-report>

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*From Villains to Heroes? The Economics Profession and its Response to the Pandemic*, in Issue 48, CEPR Covid Economics. <https://cepr.org/content/covid-economics-vetted-and-real-time-papers-0#block-block-9>

*Valuing goods online and offline: the impact of Covid19*, with David Nguyen, in Issue 33, CEPR Covid Economics. <https://cepr.org/content/covid-economics-vetted-and-real-time-papers-0#block-block-9>

*The Value of Data: Policy Implications*, with Stephanie Diepeveen, Lawrence Kay, Jeni Tennison, Julia Wdowin, Bennett Institute, February 2020 <https://www.bennettinstitute.cam.ac.uk/publications/value-data-policy-implications/>

*Can Comics Save International Relations?* (with Penny Mealy), *Foreign Policy*, 5 November 2019.

*Cogs and Monsters*, Inaugural Lecture, University of Cambridge, November 2018. <https://www.bennettinstitute.cam.ac.uk/publications/cogs-and-monsters/>

*Investing in city regions: how does London interact with the UK system of cities?* (with Bridget Rosewell), UK Government Foresight Future of Cities project, October 2014. *Spectrum Policy in Emerging Markets* (ed), Vodafone Public Policy Series Number 15, August 2014.

*Bailing Out The Banks: Reconciling Stability and Competition*, (with T. Beck, M. Dewatripont, X. Freixas, P. Seabright), Centre for Economic Policy Research, 2010. *India: The Impact of Mobile Phones* (ed), Vodafone Public Policy Series Number 9, January 2009.

*Wider Conditions for Innovation*, Innovation Index Working Paper for National Endowment for Science, Technology and the Arts, September 2008.

*Boom, Bang or Bust? Twenty years of global technological and financial innovation*, published by Kroll, October 2007.

*How to Tackle Poverty: Economists are closing in on the answers* in *World Economics*, Vol 8, No.3, July-September 2007.

*The Transformational Potential of Mobile Transactions*, (ed), Vodafone/Nokia Public Policy Paper, July 2007.

*Africa: The Impact of Mobile Phones* (ed), Vodafone Public Policy Paper 2, March 2005.

*Organising for Success in 'Network Logic: Who Governs in an Interconnected World?'* ed Helen McCarthy et al, Demos, June 2004.

*The Consequences of Saying No: an independent report into the economic consequences of the UK saying no to the euro*, with David Begg et al, May 2003.

*Pride and Prejudice: What's Good and Bad about Economics*, *World Economics* Vol 4 No 1,1-6, April 2003.

*The New Economy – Opportunity or Threat?* in 'Enterprising Europe' ed Nick Isles, Spiro Press, October 2002.

*The Implications of Structural Economic Change for European Policies in Europe: Government and Money* ed Iain Begg, Federal Trust, October 2002.

*Making Sense of Globalization: A Guide to the Economic Issues*, with François Bourguignon et al, Centre for Economic Research Policy Paper no. 8, July 2002.

*Getting the Measure of the New Economy* (with Danny Quah), Work Foundation, June 2002.

*Equality and the Modern Economy* (with Amartya Sen), Smith Institute, 2001.

*Britain's Urban Boom: the new economics of cities*, Working paper no. 7 in the *Richness of Cities* series, Comedia/Demos, July 1998.

*Jobs in a Weightless World*, Employment Policy Institute Report, May 1998.

*Britain and EMU: The Case for Joining*, Centre for European Reform, March 1997.

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 Project Syndicate contributor <https://www.project-syndicate.org/columnist/diane-coyle>  
 Financial Times contributor <https://www.ft.com/diane-coyle>  
 New York Times occasional contributor

### Research funding

|           |   |           |
|-----------|---|-----------|
| 2016      | ESRC IAA grant, public service productivity                         | ESRC      |
| 2016      | Jean-Jacques Laffont Chaire Numérique, research grant               | TSE       |
| 2017-2019 | ESCoE (Lead Investigator, Measurement issues in the modern economy) | ONS       |
| 2019-2020 | Measuring social and natural capital, PI                            | LetterOne |
| 2019-2020 | EPSRC IAA, policy engagement for scientists, PI                     | EPSRC     |
| 2019-2020 | Valuing data: foundations for data policy, PI                       | Nuffield  |
| 2019-2022 | ESCoE (Lead Investigator, Measurement issues in the modern economy) | ONS       |
| 2020-2023 | Public Expenditure Planning and Control, Col                        | Nuffield  |
| 2020      | ESRC IAA grant, workshop on regulatory complexity                   | ESRC      |
| 2020-2022 | The Many Dimensions of Well-being, PI                               | ESRC/AHRC |
| 2020-2022 | The Wealth Economy, PI  | LetterOne |
| 2020-2025 | Productivity Institute, Col, Theme Leader                           | ESRC      |
| 2021      | Value of Data, PI   | Omidyar   |
| 2021-2024 | Sectoral Productivity, PI   | Gatsby    |
| 2022      | Cultural capital scoping research, Col                              | AHRC      |
| 2022      | Progress in the Modern Economy, PI                                  | Meta      |
| 2022-2023 | Measuring cultural capital in the national accounts, PI             | ONS       |
| 2022-2025 | ESCoE, Col  | ONS       |
| 2023-2025 | Mental Wellbeing & Productivity                                     | KPMG      |

### Invited Keynote Lectures

Australian Economic Society, invited July 2025.  
Wittgenstein Lectures, University of Bayreuth, invited June 2025  
REAL Lecture, The NHS at 100? The Health Foundation, November 2023  
ESCoE Annual Conference, May 2023  
Paris School of Economics, Beyond GDP chair, December 2022  
75<sup>th</sup> anniversary keynote lecture, International Association for Research in Income & Wealth, Luxembourg, August 2022  
Annual Lecture, CPB, The Hague, June 2022  
Information Law & Policy Centre annual lecture, Nov 2021  
Lancaster University, Urry Lecture, October 2021  
Royal Economic Society Public Lecture, April 2021  
Fitzwilliam Foundation Lecture, March 2021  
*New Rules for the Digital Economy*, Distinguished Lecture Series, Nottingham Trent University, February 2020  
*Changing Technology, Changing Economics*, invited lecture, Oxford Martin School, June 2019  
*Measuring Economic progress in a Digital World*, Alan Walters Lecture, University of Birmingham, January 2019  
*Digital Change and productivity*, Bank of Belgium annual conference, Oct 2018.  
*Revisiting welfare economics: Als, rats and humans*, invited keynote, conference of International Network for Economic Method, August 2017. Presented at American Economic Association conference, Philadelphia, January 2018.  
Invited keynote at the NBER's Conference on Research in Income and Wealth, Georgetown University, March 2017.  
*UK research and innovation*, British Academy Policy Lab, June 2016.  
*Digitally Disrupted GDP*, invited lecture, Martin School, University of Oxford, January 2016.  
*GDP and the digital economy*, London School of Economics, public lecture, November 2015.  
*Issues in economic measurement*, invited lecture, New York University, October 2015.  
*National statistics and the democratic conversation*, Keynote Lecture, Conference of the International Association for Research in Income and Wealth, May 2015.  
*Reforming the teaching of economics*, invited lecture, Economic Society for the History of Economic Thought, annual conference, Tor Vergata, Roma, May 2015.  
*What do we mean when we talk about 'the economy'?*, McMillan Memorial Lecture, New Zealand Association of Economists, July 2014.  
*The Economist as Outsider*, Pro Bono Economics Lecture, June 2013.  
*The Public Responsibilities of the Economist*, Tanner Lectures on Human Values, Oxford, May 2012.

### Past PhD Students

Hayane Dahmen, POLIS, University of Cambridge: *The New Politics of Anti-trust* (April 2022)  
Esma Akkilic. POLIS, University of Cambridge: *Workforce Transition Systems and Job Quality in Times of Occupational Structural Change: the Case of Displaced Manufacturing Workers in 21st Century Germany and the United States* (March 2022)  
Vianney Gomezgil Yaspik, POLIS, University of Cambridge: *Social Pension Programs around the World and the Projected Stability of Alternative Revenue Sources* (October 2023)  
Gerard Kuenning, POLIS, University of Cambridge: *The Political Economy of Opioid Treatment Provision in the United States* (January 2024)  
Julia Wdowin, POLIS, University of Cambridge: *The Distribution of Wealth: Natural*

Capital and a Concern for Capabilities (February 2024)

### Current PhD Students

Sumedha Deshmukh, POLIS, University of Cambridge, Identity and digital financial inclusion (completion due summer 2024)

Donghua Jiao, POLIS, University of Cambridge, How did the World Bank become the 'Bank to the World'? (completion due 2026).

Advisees:

Sam Stephenson, Engineering, University of Cambridge: Minus 45 - The Path to Delivering Climate Policy

Sanjay Raja, Land Economy, Cambridge: The Impact of City Deals on Regional Productivity

### Teaching

Current: MPhil in Public Policy, Public Policy UG in HSPS Tripos, University of Cambridge. Online courses with Cambridge Advance Online.

Previous:

Public Policy Economics, 2014/15 to 2017/18, University of Manchester (UG 2<sup>nd</sup> & 3<sup>rd</sup> year)

Economic History, 2017/18 and 2018/19, University of Manchester (UG 1<sup>st</sup> & 2<sup>nd</sup> year)

Masters in Environmental Economics (1 unit), University of Oxford. 2012/13 to 2015/16

Founding member of the advisory board of CORE Economics, and co-author of the CORE unit on innovation (Chapter 22 in published version, *The Economy*.)

<http://www.core-econ.org/>

<http://www.core-econ.org/contributors/>

*Teaching Economics After the Crisis*: organiser and chair of conference at Bank of England, February 2012.

Chair of steering group on economics curriculum reform in UK universities.

<http://www.res.org.uk/view/article7Apr13Features.html>

Patron of the Economics Network.

<https://www.economicsnetwork.ac.uk/about/patrons>

Author of Oxford University Continuing Education online course on public policy economics, running continuously since 2014:

<https://www.conted.ox.ac.uk/courses/public-policy-economics-online>

### Professional Service

Advisory Board member Stanford Digital Economy lab & Stanford Computational Anti-trust.

Non-resident Fellow, Center for Global Development.

Advisory Board Member, UN Human Development Report, 2022, 2023, 2024

Academic Adviser, Competition and Markets Authority, 2021-2022, 2023-2025

Member of UK Digital Competition Expert Panel (2018-19)

<https://www.gov.uk/government/publications/unlocking-digital-competition-report-of-the-digital-competition-expert-panel>

Member of Council, International Association for Research in Income and Wealth 2022-

Lead Editor & co-founder, Economics Observatory

Editorial Advisory Board member, *International Tax and Public Finance*, *National Institute Economic Review*, *Pakistan Development Review*  
Advisory board member, Research ICT Africa AI Policy Centre

Reviewer for: European Research Council, ESRC, EPSRC, Israel Science Foundation, Centre for Advanced Study at the Norwegian Academy of Science and Letters, Swedish Research Council, Canadian Social Science and Humanities Research Council, Irish Research Council.

Referee (journal articles) for: *Anti-trust Law Journal*, *Economica*, *Oxford Review of Economic Policy*, *PNAS*, *World Development*, *American Economic Review*, *Review of Income & Wealth*, *Nature Sustainability*, *Cambridge Journal of Economics*, *International Review of Economics Education*, *Journal of Economic Methodology*, *Data & Policy*.

Referee (book proposals/manuscripts) for: Princeton University Press, Cambridge University Press, Yale University Press, Columbia University Press, Chicago University Press, Polity Press, Oxford University Press, Palgrave Macmillan.  
Member of Princeton University Press European Advisory Board.

Founder and programme director for the annual Festival of Economics  
<http://www.ideasfestival.co.uk/seasons/festival-economics/>

Invited Speaker at: G20/T20 seminar on Beyond GDP, June 2022; German EU Presidency Competition Day August 2020; G7 Finance Ministers symposium, June 2018  
Speaker at Group of 30 plenary conference at Bank of England, June 2017  
OECD's Economic Policy Forum, alongside the annual Ministerial meeting, in 2013, 2014, 2016, 2017; OECD's New Approaches to Economic Challenges initiative, December 2015. All-Party Parliamentary Group on Inclusive Growth, 2019.

Evidence provided to:

- Treasury Select Committee, March 2023.
- House of Lords Economic Affairs Committee, November 2020
- Treasury Select Committee, April 2016.
- Bean Review of Economic Statistics, November 2015-March 2016  
([https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/507081/2904936\\_Bean\\_Review\\_Web\\_Accessible.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/507081/2904936_Bean_Review_Web_Accessible.pdf)).
- National Infrastructure Commission, Spring 2016.
- Council of Economic Advisers (US), Jan-Feb 2016.
- Committee of Dutch Parliament's Tweede Kamer, December 2015.
- Parliamentary Commission on Banking Standards, 2012.

Frequent speaker at Government Economic Service/departmental conferences and seminars.

Member of steering group, *New Era for the Cambridge Economy*, 2022-23  
Member of *Cambridge and Peterborough Independent Economic Review*, 2017-2018  
Member of *Manchester Independent Economic Review*, 2008-2009, and Chair of *Greater Manchester Prosperity Review*, 2018-19.

### Past activities

Senior Independent Member ESRC Council, 2018-2021, 2021-2023  
Chair of Council, National Institute for Economic & Social Research, 2013-2020.  
Trustee of CORE Education, 2017-2020  
Member of Review task force, Bruegel, 2019

Member of Chancellor of the Exchequer's Council of Economic Advisers 2018-2019  
Member of Council, Royal Economic Society 2014-2019  
Advisory Board chair, Vivid Economics, 2016-2019  
Trustee of Centre for Economic Policy Research 2014-18  
Trustee of Pro Bono Economics 2016-2018  
Commissioner, independent Industrial Strategy Commission. 2017  
<http://industrialstrategycommission.org.uk/>  
Member of the ESRC's research committee (2009-2014), (Liaison member for the Centre for Economic Performance (LSE), the Centre for Public Policy (IFS), the Tax Administration Research Centre (Exeter) and the Centre on Skills, Knowledge and Organisational Performance (University of Oxford). Chaired the Large Grants and Centres process in 2013/14.)  
British Academy's 'Reflections on Economics' forums, 2015-2016.  
<http://www.britac.ac.uk/policy/Reflections.cfm>

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