Anthony Heyes
BA, MA (Cambridge) PhD (McGill)

Personal Details

Citizenship: British and Canadian

Education

PhD Economics, **McGill University**, Montreal, Canada 1988 – 1992
"Three Essays on Environmental Regulation"
♦ Supervisors: Robert Cairns and Ngo van Long
♦ McGill Major Fellowship 1988 – 90
♦ McGill Alma Mater Fellowship 1990 – 92
♦ Commonwealth Scholarship (awarded but declined) 1988 – 1992

BA Economics, **University of Cambridge** 1985 – 88
♦ 1st Class Honours (ranked top of cohort)
♦ Wrenbury Scholar (top graduating student in economics at University of Cambridge) 1988
♦ Heyden de Lancey Prize (top graduate in any discipline at Trinity College, Cambridge) 1988
♦ Wartes Travelling Scholar (Egypt and Israel) 1986 – 87
♦ University of Cambridge honorific MA conferred 1994

Career History

Professor of Environmental Economics 2022 –
Department of Economics, The School of Business
University of Birmingham ENGLAND

Senior Canada Research Chair (Tier 1 CRC) in Environmental Economics 2011 – 22
Full Professor of Economics 2011 – 2022
University of Ottawa CANADA

Distinguished Research Professor (part-time) 2020 – 2022
Department of Economics, The School of Business
University of Exeter ENGLAND

Research Professor (part-time) 2013 – 2020
Department of Economics, The School of Business
University of Sussex ENGLAND

Professor of Economics 1998 – 2011
Department of Economics, Royal Holloway College
University of London ENGLAND

Lecturer then Senior Lecturer then Reader 1995 – 1998
Department of Economics, Royal Holloway College
University of London ENGLAND

Research Fellow 1994 – 1995
Nuffield College & The Institute for Energy Studies
University of Oxford ENGLAND

Lecturer in Economics 1992 – 1994
University of London ENGLAND

Administrative Positions (selected)

Co-director of PhD Economics 2023 – 2026
School of Business
University of Birmingham

Acting Dean August 2006 – January 2007 (also various shorter periods)
Faculty of History, Social Science and Management, Royal Holloway College
University of London

Deputy Dean August 2005 – August 2006
Faculty of History, Social Science and Management, Royal Holloway College
University of London

Department Chair (Head of Department) December 2000 – May 2004
Department of Economics, Royal Holloway College
University of London

Director of Undergraduate Programmes, 1995 – 1998
Department of Economics, Royal Holloway College
University of London

External Appointments and Activities (selected)

1. Fellow, Canadian Resource and Environmental Economics Association, 2022 – (awarded periodically to individuals "… who have substantially advanced the profession of environmental and resource economics".)
2. Chair, Clean Technology Panel (Ontario Research Fund, Ministry of Research, Innovation and Science, Government of Ontario) 2017 – 18. Programme *"…* promotes research excellence of strategic value to Ontario by supporting new leading-edge, transformative, and internationally significant research*". Minimum project size 3 million Canadian dollars requiring mandatory matching private sector funding.*
3. Chair, Insight Grants Committee (Economics) Social Science and Humanities Research Council of Canada (SSHRC-CRSH) 2017 – 18. *The SSHRC Insight Programme is the primary source of funding for social science and humanities research in Canada (equivalent to the ESRC in the UK or ARC in Australia).*
4. Member, Research Evaluation Panel, Swedish Environmental Protection Agency (SEPA) Stockholm, 2015 – 16
5. Member, Insight Grants Committee (Economics) Social Science and Humanities Research Council of Canada (SSHRC-CRSH) 2015 – 16

6. Member, Expert Panel on "ICT and the Greening of Canada". *Commission established by Environment Canada/Council of Canadian Academies and chaired by David Miller (President of WWF and former Mayor of Toronto)* 2012 – 14
7. Member, Insight Grants Committee (Interdisciplinary Environmental) Social Science and Humanities Research Council of Canada (SSHRC-CRSH) 2012 – 13
8. Member, Academic Advisory Panel, HM Department of Environment, Food & Rural Affairs (DEFRA) 2001–12
9. Senior Consultant in Competition Policy (paid on retainer 0.2 FTE), Ridyard, Baker and Bishop (RBB) LLB London 2008–09
10. Advisory Panel, Project Engels University of Leuven 2008–2010
11. S.T. Lee Visiting Fellow in Climate Policy, NZ Institute for Competition & Regulation, Victoria University of Wellington March - May 2007
12. Visiting Professor, School of Economics & Statistics, University of Mauritius 2006
13. Chair and Member, Fast Stream Graduate Programme Selection Panels, United Kingdom Government Economic Service, 2005 – 2011
14. Visiting Professor, Centre for the Analysis of Risk and Regulation, London School of Economics September – December 2004
15. Senior Research Fellow, University College London August – December 2001
16. Member, Academic Advisory Panel HM Department of Environment, Transport & the Regions (DETR), London, 1999 –2001
17. Visiting Scholar, Department of Agricultural and Resource Economics University of Maryland August – December 1999
18. Consultant, advisor and/or executive trainer for numerous government departments and other organizations including Food Standards Agency, HM Treasury, HM Home Office, Ministry of Justice, Department of Health, Cabinet Office, Department for Environment, Food and Rural Affairs, Better Regulation Executive, Department for Business, Innovation and Skills, UK Food Standards Agency), OECD, Government Economic Service of Mauritius, European Commission, Canadian Consumers Association. Various dates and activities.

Editor

1. Co-editor **Journal of the Association of Environmental & Resource Economists** 2023–2027
2. Co-editor **Environmental and Resource Economics** 2011–2017

Editorial Boards etc.

1. Editorial Council **Journal of Environmental Economics & Management** 2023–2028 and 2004–2007.
2. Editorial Board, **International Review of Environmental & Resource Economics** 2020–
3. Guest Editor **Journal of Regulatory Economics** Special Issue on 'Market-Based Environmental Regulation' August 2013
4. Guest Editor **Canadian Public Policy** Special Issue on 'Environmental Policy in Canada' September 2013

5. Scientific Advisory Board **Environmental & Resource Economics** 2006–11.
6. Guest Editor **Journal of Regulatory Economics** Special Issue on 'Environmental Regulation' April 2005
7. Editorial Board **Journal of Regulatory Economics** 2002–

Main Areas of Expertise

Environmental economics and policy

Climate policy and impacts

Business and the environment

Industrial organization

Regulatory economics

Work in Progress (please email for details)

1. UK Climate Risk Impact Assessment, Chapter 4 Economy, with Matt Cole, Robert Elliott et al.. UK Climate Change Committee. 124 pp. Draft currently under community review.
2. "Statistical Significance and Science Mobilization: Evidence from Altmetric" with Abel Brodeur (Ottawa), Nikolai Cook (WLU) and Taylor Wright (Brock). (See UC Berkeley video presentation online at UC Berkeley Initiative for Transparency in the Social Sciences). Revise and resubmit at **Journal of Political Economy: Microeconomics**.
3. "Quiet Leadership and Team Efficiency: A Tale of Markets and BBC's The Apprentice" with Sandeep Kapur (London)
4. "The Remarkable Decline in Climate Dependence in India 1990-2020: Macroeconomic Evidence from Space" with Nikolai Cook (WLU). Submitted.
5. "Air Pollution and Morbidity: Evidence from Internet Search Behavior in a Panel of 100 Chinese Cities" with Mingying Zhu (Nanjing and Johns Hopkins). Revise and resubmit **Empirical Economics**.
6. "Climate and Public Services: Large-scale Evidence from India" with Soodeh Saberian (Manitoba and IZA). Submitted.
7. "A Boss Like Me? Evidence from an Online Choice Experiment" with Nikolai Cook (WLU).

Journal Publications

1. "We Need to Talk About Mechanical Turk: What do 22,989 Hypothesis Tests Tell us about *p*-Hacking and Publication Bias in Online Experiments?" with Abel Brodeur (Ottawa) and Nikolai Cook (WLU), Lamis Kattan (Georgetown). Circulating as IZA Discussion Paper No. 15478, August 2022. Conditional accept **Review of Economics and Statistics**.
2. "Mass Reproducibility and Replicability: A New Hope" with Abel Brodeur (Ottawa) et al. Circulating as Institute for Replication (I4R) Discussion Paper #107. Forthcoming **Nature**.

3. “The Origin of the State: Land Productivity or Appropriability? Comment” with Nikolai Cook (WLU), Thibaut Duprey (Bank of Canada) and Martino Pelli (Asian Development Bank). Forthcoming (available online) **Journal of Political Economy**.
4. “Dreaming of Blue Skies: Air Pollution and the Mobility Aspirations” with Mingying Zhu (Nanjing and Johns Hopkins) **Environmental and Resource Economics** 87(11): 2889-2933 September **2025**.
5. “Rational Inattention in the (Baseball) Field” with James Archsmith (Maryland), Matthew Neidell (Columbia and NBER) and Bhaven Sampat (Arizona and NBER). (Circulating as NBER Technical Paper No. 28922) **Economic Journal** 671(135): 2192-2219 October **2025**.
6. “Environment and Learning: Evidence from Obama’s Iran Sanctions” with Soodeh Saberian (Manitoba) **Journal of Environmental Economics and Management** August **2024**.
7. “Do Preregistration and Pre-analysis Plans Reduce p-Hacking and Publication Bias?” with Abel Brodeur (Ottawa), Nikolai Cook (WLU) and Jonathan Hartley (Stanford) (IZA Paper #15476) **Journal of Political Economy: Microeconomics** 2(3): August **2024**.
8. “Reproducibility in Management Science” with Milos Fisar, Ben Greiner, Christoph Huber and The Management Science Reproducibility Collaboration (Note: listed as contributing member of MSRC) **Management Science** 70(3): 1343-2022, March **2024**.
9. “Clean Air and Cognition: Effect and Adaptation” with Nikolai Cook (WLU) and Nicholas Rivers (Ottawa) **Journal of the Association of Environmental and Resource Economists** 10(5): September **2023.**
10. “Outdoor Heat Reduces Indoor Productivity in a High-Technology Supply Chain: Evidence from the Precision Manufacture of Silicon Wafers” with Xiaohui Zhang (Exeter), Miguel Fonseca (Exeter), Jingnan Chen (Exeter) Jie Yang (Guilin) **Environmental and Resource Economics** 86(3): 533-63 November **2023.**
11. “The Precautionary Principle when Implementation Capacity is Congestible” with Sandeep Kapur (London) **Theory and Decision** 95(4): 691-711 November **2023**.
12. “Hot Days, the Ability to Work and Climate Resilience: Evidence from 41,554 Indian Households” with Soodeh Saberian (Manitoba) **Journal of Development Economics** 155, March **2022.**
13. “Correction to Temperature and Judgement and Reply to Holger Spamman” with Soodeh Saberian (Manitoba) **American Economic Journal: Applied Economics** 14(4): 529-33 October **2022.**
14. “Pollution Pictures: Psychological Exposure to Pollution Reduces Productivity in a Large-scale Field Experiment” with Nikolai Cook **Journal of Environmental Economics and Management** 114, 19 pp July **2022.**
15. “Reply to Kranz and Putz on Methods Matter” with Abel Brodeur (Ottawa) and Nikolai Cook (WLU) **American Economic Review** 112(9): 3137-39, September **2022.**
16. “Does the Party in Power Affect FDI? First Causal Evidence from Narrow Margin US State Elections” with Kunyu Wang (UIBE) **Party Politics** 28(5): 797-810 October **2022**.
17. “Air Pollution and Violent Crime: Micro-geographic Evidence from Chicago” with Evan Hernstadt (Harvard), Erich Muehlegger (UC Davis) and Soodeh Saberian (Manitoba) **American Economic Journal: Applied Economics** 33(4): 70-100 October **2021**.

18. “Is there Evidence for Export-led Adoption of ISO 14001? A Systematic Literature Review using Meta-regression” with Catherine Liston (Ottawa) **Business and Society** 60(3), 764-805: March **2021**.
19. “Methods Matter: P-Hacking and Publication Bias in Causal Analysis in Economics” with Abel Brodeur (Ottawa) and Nikolai Cook (Wilfred Laurier) **American Economic Review** 110(11), 3634-60: November **2020**.
20. “Brain Freeze: Outdoor Cold and Indoor Cognitive Performance” with Nik Cook (Ottawa) **Journal of Environmental Economics and Management** 100: May **2020**.
21. “A Proposed Specification Check for p-Hacking” with Abel Brodeur (Ottawa) and Nikolai Cook (Ottawa) **American Economic Review Papers and Proceedings** 110, 66 – 69: May **2020**.
22. “Understanding the Organization of Green Activism” with Brayden King (Kellogg Northwestern) **Organization & Environment** 33(1), 7 – 30: March **2020**.
23. “But What Does It Mean? Green Labels, Consumer Learning and the Adoption of Clean Technology” with Kapur (London), John Maxwell (Indiana), Steve Martin (Statistics Canada) and Peter Kennedy (Victoria) **Journal of the Association of Environmental and Resource Economists** 9(2): 243 – 77, March **2020**.
24. “Air Pollution as a Cause of Sleeplessness: Evidence from a Panel of Chinese Cities using Social Media Metrics” with Mingying Zhu (Nanjing) **Journal of Environmental Economics and Management** 98(11): 1 – 20, November **2019**.
25. “An Economic Evaluation of the Benefits and Costs of Carbon Capture and Storage” with Bogdan Urban **Risk Assessment and Management** special issue on ‘Risk Assessment and Management of Carbon Capture’ 22(3/4): 324-41, November **2019**.
26. “Pollution and Politician Productivity: The Effect of PMs on MPs” with Nicholas Rivers and Brandon Schaufele (Western) **Land Economics** 95(2): 157-73, May **2019**.
27. “Temperature and Judgement: Evidence from 206,000 Court Cases” with Soodeh Saberian **American Economic Journal: Applied Economics** 11(2): 238-65, April **2019**.
28. “A Theory of Social License” with Marcel Oestreich (Brock) **Journal of Regulatory Economics** 54(3): 219-43, December **2018**.
29. “Air Quality and Error Quantity: Pollution and Performance in a High-skilled, Quality-focussed Profession” with James Archsmith (Maryland) and Soodeh Saberian (Manitoba) **Journal of the Association of Environmental and Resource Economists** 5(4): 827-63, October **2018**.
30. “The Economics of the Canadian Oil-sands” with Andrew Leach (Alberta) and Charles Mason (Wyoming) **Review of Environmental Economics and Policy** 12(2): 242–63, June **2018**.
31. “Salience Games” with Tom Lyon (Michigan) and Steve Martin (Statistics Canada) **Journal of Environmental Economics and Management** 88(2): 396–410, February **2018**.
32. “Inefficient Social Labels: Strategic Proliferation and Fragmentation in Certification” **Journal of Economics and Management Strategy** with Steve Martin (Ottawa) 27(1), 206–20: January **2018**.
33. “Social Labeling by Competing NGOs: A Model with Multiple Issues and Entry” with Steve Martin (Ottawa) **Management Science** 63(6), 1800 133: June **2017**.

34. “Pollution Brings Down the Stock Market” **Harvard Business Review** (article length interview by Scott Berinato) 38–40: April **2017**.
35. “Alerts Work! Evidence from Cycling Behavior in Sydney” (with Soodeh Saberian and Nicolas Rivers) **Resource and Energy Economics** 49, 165–85: June **2017**.
36. “Fuzzy Products” **International Journal of Industrial Organisation** with Steve Martin (Ottawa) 45, 1–9: March **2016**.
37. “Supply and Demand for Discrimination: Revelation of Own Characteristics in a Trust Game” with John List (Chicago) **American Economic Review** 319–323: May (Papers and Proceedings) **2016**.
38. “NGO Mission” **Journal of Economic Behavior and Organisation** (with Steve Martin) 119(3): 197–210 November **2015**.
39. “A Social Cost of Carbon for Canada” (with Nicolas Rivers and Dylan Morgan) **Canadian Public Policy** August **2013**: 67–81.
40. “Community Pressure for Green Behavior” (with Sandeep Kapur (London)) **Journal of Environmental Economics and Management** **2012**, 64(3): 427–441.
41. “e-Word-of-Mouth, Customer Anger and Supply of Product Quality” (with Sandeep Kapur) **Journal of Economic Behavior and Organization** **2012**, 84(3): 813–28.
42. “Regulatory Attitudes and the Incentives for Environmental Innovation” **Journal of Environmental Economics and Management** (with Sandeep Kapur) **2011**, 61(3): 327–40.
43. “Regulating Altruistic Agents” **Canadian Journal of Economics** (with Sandeep Kapur) **2011**, 44(1): 227–46.
44. “On the Strategic Benefits of Uniform Regulations” (with Kenneth Simons) **Strategic Behaviour and the Environment** **2011**, 1(1): 31–47.
45. “Enforcement Missions: Targets vs. Budgets” (with Sandeep Kapur) **Journal of Environmental Economics and Management** **2009**, 58(2): 129–140.
46. “Is Environmental Regulation Bad for Competition: A Literature Review?” **Journal of Regulatory Economics** **2009**, 36(1): 1–28, August.
47. “An Economic Model of Whistle-blower Policy” (with Sandeep Kapur (London)) **Journal of Law, Economics and Organization** **2008**, 25(1): 157–182.
48. “Optimal Wages in the Market for Nurses” **Journal of Health Economics** **2007**, 26(5): 1031–33.
49. “Environmental Regulation: Introduction” with Michael Crew (Rutgers) **Journal of Regulatory Economics** **2006**, 28(2): 127–28.
50. “The Economics of Vocation: Why is a Badly Paid Nurse a Good Nurse?” **Journal of Health Economics** **2005**, 24(3): 561–569.
51. “A Signalling Motive for Corporate Environmental Self-Regulation” **Journal of Economics and Business** **2005**, 57(3): 238–46.
52. “Scope and Scale in Green Advocacy” (with Catherine Liston (London)) **Public Choice** **2005**, 124(3): 423–36.
53. “Legal Expenses Insurance, Risk Aversion and Litigation,” (with Neil Rickman (Surrey)) **International Review of Law and Economics** **2004**, 24(1): 107–119.
54. “Two Proposals to Improve Price Cap Regulation,” (with Robert Cairns (McGill)) **Journal of Institutional and Theoretical Economics** **2004**, 160(2): 243–52.

55. “Private versus Public Regulation: WTO versus NGO’s” (with John Maxwell (Indiana)) **Journal of Environmental Economics and Management 2004**, 48(2): 978–996.
56. “Regulatory Complexity,” **Journal of Regulatory Economics 2003**: 24(2), 119–33.
57. “Filtered Enforcement” **Journal of Environmental Economics and Management 2002**: 43(1), 34–46.
58. “Determining the Price of Price-Anderson: What is the Cost of Federal Liability Protection for Nuclear Power?” **Regulation 2002**: 25(4), 26–32.
59. “Honesty in a Regulatory Context” **European Economic Review 2001**: 45(2), 215–232.
60. “Defensive Expenditures: Harmonised Law Deliver Diverse Results” **Environmental and Resource Economics 2001**: 19(3), 257-266.
61. “Implementing Environmental Regulation: Enforcement and Compliance” **Journal of Regulatory Economics 2000**: 17(2), 107–129.
62. “Regulatory Dealing,” (with Neil Rickman) **Journal of Public Economics 1999**: 72(3), 361–78.
63. “Capping Environmental Liability: The Case of North American Nuclear” **Geneva Papers on Risk and Insurance 2000**: 25(2), 196–202, April.
64. “An Empirical Analysis of the Nuclear Liability Act (1970) in Canada” (with C. Heyes) **Resource and Energy Economics 2000**: 22(1), 91-101.
65. “A Proposal for the Greening of Textbook Macroeconomics: IS-LM-EE” **Ecological Economics 1999**: 32(1), 1–7.
66. “Corporate Lobbying, Regulatory Conduct and the Porter Hypothesis” (with Catherine Liston) **Environmental and Resource Economics 1999**, 13(2): 209–218.
67. “WTP versus WTT: Evidence from Dartmoor National Park” (with C. Liston) **Journal of Agricultural Economics 1999**, 50(1): 124–139.
68. “Making Things Stick: Enforcement and Compliance” **Oxford Review of Economic Policy 1998** 14(4): 50–63.
69. “Recreational Benefits from Dartmoor National Park” (with Catherine Heyes (London)) **Journal of Environmental Management 1998**, 55(2): 69–80.
70. “Price-cap Regulation and R&D Innovation” (with Catherine Liston (London)) **Journal of Public Economics 1998**, 68(1): 137-151.
71. “Subsidy to Nuclear Power through the Price-Anderson Limit” (with Catherine Heyes) **Contemporary Economic Policy 1998**, 16(1): 122-124.
72. “A Theory of Regulation by Private Contest” **Journal of Public Economics 1997**, 63(3), 407-28.
73. “Restructuring of Ontario’s Electricity Supply System: An Analysis of the Proposals” (with Joseph Doucet) **Utilities Policy 1997**, 6(4): 271-281.
74. “Regulatory Balancing and the Efficiency of Green R&D” (with Catherine Liston) **Environmental and Resource Economics 1997**, 9(4): 493-507.
75. “How Much Could EU Regulatory Reform Cost UK Business: Exploratory Empirics”, **European Environmental Law Review 1997**, 5(2): 52-55.
76. “A Note on Environmental Sustainability: The Search for Definition” (with Catherine Liston) **Energy Policy 1996**, 23(1), 1-3.
77. “Towards an Efficiency Interpretation of Regulatory Implementation Lags,” **Journal of Regulatory Economics 1996**, 10(1), 81-98.

78. "Lender Penalty for Environmental Damage and the Equilibrium Cost of Capital" **Economica 1996**, 63(4), 311-324.
79. "Optimal Taxation of Flow Pollutants and Catastrophic Risk Potential" **Environmental and Resource Economics 1996**, 7(1), 1-14.
80. "Probabilistic Risk Analysis in the Nuclear Sector: Measuring Human Error and Human Malice" **Energy Policy 1996**, 23(12), 1027-1034 December.
81. "Cutting Environmental Penalties" **Journal of Public Economics 1996**, 60(2), 251-265.
82. "The Economics of Strict and Fault-based Liability" **European Environmental Law Review 1994**: 10(3) 294-296.
83. "The Energy Sector and the Future of EC Environmental Liability Law: The Need for Eclecticism," **Energy Policy 1994**, 22(2), 99-101.
84. "Environmental Enforcement when 'Inspectability' of Firms is Endogenous" **Environmental and Resource Economics** 1994, 4(5): 479-494.
85. "Progress Payments as a Cause of Cost Overruns in Procurement" (with Catherine Liston) **Defence Economics 1994**, 5(4), 289-300.
86. "Discharge Taxes when Regulatory Jurisdiction is Incomplete", **Scottish Journal of Political Economy 1994**, 41(3), 278-285.
87. "Why do we Price Electricity the Way we do? Canadian Tariffs and Public Choice Theory" (with Robert Cairns) **Canadian Public Administration 1993**, 36(2), 153-168.
88. "US Demilitarisation and Global Warming: An Input-Output Evaluation of the Environmental Peace Dividend" (with Catherine Liston) **Energy Policy 1993**, 21(12), 1217-1224.

Other: Book Reviews, Commentaries, Introductions, Opinion Pieces, etc..

1. "An Integrated Risk Assessment and Management Framework for Carbon Capture and Storage" (with Joseph Arvai (USC) et al) **Risk Assessment and Management** introduction to special issue on 'Carbon Capture' 22(3/4), January 2019.
2. "Incentives in Environmental Regulation: Introduction" (with Michael Crew (Rutgers)). Introduction to special issue of **Journal of Regulatory Economics** August 2013: 44 1-3.
3. Editorial introduction to special issue on 'Environmental Policy in Canada' (with Stewart Elgie and Nicholas Rivers) **Canadian Public Policy** August 2013.
4. Interview with Anthony Heyes on the G8 meetings and global warming published on **Scitizen.com** 6 June 2007.
5. "A Stern Look at the Economics of Climate Policy" **Competition & Regulation Times** (New Zealand) July 2007: 23, 6-7.
6. "Evaluating Environmental Laws and Regulation: Methods and Controversies" **Legislacao** 4: 127-137 (invited contribution based on keynote to practitioner conference - also published in Portuguese).
7. "What can Harvard Learn from Yale? Brand Management in American Business Schools" (with Catherine Liston) **International Journal of Educational Advancement** 2004, 5(1): 35-45.
8. "Eight Things About the Economics of Environmental Enforcement that Might Surprise You" **Research in Law and Economics** 2002: 20(1), 519–39.

9. "Commentary: Monitoring for Latent Liabilities by Mason and Swanson" **Research in Law and Economics** 2002: 20(1), 513-14.
10. Book Review: 'International Competitiveness and Environmental Policies' (Editors: Terry Barker and J. Kohler), **Journal of Energy Literature** 1998, 6(2): 101-103.
11. "Greening the Law" **New Economy** 1997, 123-126.
12. "What to Do When You Don't Know What to Do" (contribution to forum on climate change) **Oxford Energy Forum** 1997 (May – Issue 39): 5-7.
13. "UK Lessons for Ontario Hydro" **Policy Options** 1996 (June): 49-53.
14. Book Review: Principles of Environmental and Resource Economics: A Guide for Students and Decision-makers' (by Henk Folmer et al) **Journal of Energy Literature** 1996, 2(1): 97-98.
15. "The Cost of Nuclear Power" **Parliamentary Brief**, 1997 (Summer).
16. Book Review: The Global Warming Debate: The Report of the European Science and Environment Forum (Ed. John Emsley) **Journal of Energy Literature** 1996 2(2): 104-106.
17. "Right Answer, Just the Wrong Way of Getting It" **Energy Policy** July 1995.
18. "Viewpoint: Brussels to be Thwarted by EU Harmonisation" **Financial Times Energy Supplement** 1995, 14 July, page 2.
19. Book Review: 'Economics of Natural Resources, the Environment and Policies' (by E. Kula) **Journal of Energy Literature** 1995: 88-90.
20. Book Review: "Environmental Appraisal in Government Department" (by HM Department of Environment **Journal of Energy Literature** 1995: 19(1):88-89.
21. "Economic Incentives in Trucking Regulation: Some Theory" **Annual Proceedings of the Canadian Transportation Research Forum** 1994 (**CRTF Best Paper Award**).
22. Book Review: Environmental and Resource Economics (by Anthony Fisher) **Journal of Energy Literature** 1995, 1(2): 90-91.

Volumes

1. "Enabling Sustainability in an Interconnected World'. *Report of the Expert Panel on the Potential for New and Innovative Uses of Information and Communication Technology for Greening Canada* (David Miller, Anthony Heyes and 11 others), 194 pages, Council of Canadian Academies (also published in French) 2014.
2. 'Law & Economics of the Environment'. Editor, 409 pp (Contributors include: Jason Shogren, Tracy Lewis, David Sappington, Anna Alberini, Richard Zeckhauser, Hilary Sigman, Robert Innes, Mark Cohen, Marcel Boyer, Richard Carson, Howard Kunreuther and 12 others) 2001.

Contributions to Handbooks, Dictionaries and Encyclopedia

1. "Whistleblowers" (with Sandeep Kapur (London)) in Eds. Alain Marciano et al Encyclopedia of Law and Economics Springer 2019 (revised version 2026)

2. “Contests in Environmental Policy” (with Catherine Liston (Ottawa)) invited contribution in Editor-in-chief Jason Shogren et al Encyclopedia of Resource, Energy, and Environmental Economics Elsevier – North Holland 2013
3. “Environmental Regulation” (with Catherine Liston (London)) Chapter 12 (pages 255 – 278) in Eds. Michael Crew and David Parker Handbook of Regulation 2006
4. “Environmental Economics” in Ed. Jonathan Mitchie Readers Guide to the Social Sciences, Fitzroy-Dearborn 2002.
5. “Tradable Pollution Permits” in Ed. Jonathan Mitchie Readers Guide to the Social Sciences, Fitzroy-Dearborn 2002.
6. “Political Economy of the Environment” (with Bouwe Dijkstra (Nottingham)) Chapter 5 in Eds. Henk Folmer and Tom Tietenberg, International Yearbook of Environmental & Resource Economics Volume 5 Edward Elgar 2001.

Book Chapters

1. “Modeling Environmental NGOs in an International Context” (with Bogdan Urban (Ottawa)) in Natural Resources and Environmental Policy, Ed. Ariel Dinar, World Scientific Press 2016.
2. “Making Good Policy” in Economics for the Eager Kishor Vaidya (Editor) (ISBN 978-1-925128-30-7) (2015) (other contributors include Peter Diamond, Oliver Williamson, Thomas Schelling, Michael Spence)
3. “Using Information from Insiders to Target Environmental Regulation” Ed. Marcel Boyer, Yolande Hiriart and David Martimort Frontiers in Liability and Regulation (2006).
4. “Lender Penalty for Environmental Damage and the Equilibrium Cost of Capital” in Ed. Kathleen Segerson, Economics of Liability Ashgate (2002).
5. “Introduction and Overview” Chapter 1 in Ed. Anthony Heyes, The Law & Economics of the Environment (2001)
6. “Legal Penalties and Compliance Incentives” (with Winston Harrington) Chapter 9 in Ed. Anthony Heyes, The Law & Economics of the Environment (2001).
7. “The Economics of Enforcement and Compliance.” Chapter 5 in Ed. Dieter Helm Environmental Policy Oxford University Press, Oxford (1999).

Commissioned Reports (selected)

1. “Shifting to a Green Economy: Path Dependency and Environmental Policy”. Research Memorandum prepared under contract for Organisation for Economic Cooperation and Development (OECD) April 2013.
2. “Environmental Regulation and the Conduct of Competition Policy”. Report to Competition Committee, Organisation for Economic Cooperation and Development (OECD) June 2006.
3. “Economics of Taxicab Regulation” (with Catherine Liston), Report to Joint Transport Ministers Committee, Organisation for Economic Cooperation and Development (OECD) February 2005.

4. “Optimising Regulatory Enforcement” briefing documents prepared for Environment Directorate, Organisation for Economic Cooperation and Development (OECD) October 2004.
5. “Tort Law and the Control and Restoration of Environmental Damage in the EU” briefing documents prepared for Environmental Resource Management (ERM) Ltd. (on behalf of European Commission DG IV), London October 1995.
6. “Macro-level Assessment of Environmental Trends in EU Member States,” report commissioned by Environmental Resource Management (ERM) Ltd. London, June 1995.
7. “The Economics of Alternative Environmental Liability Regimes” report commissioned by HM Department of the Environment London, February 1994.
8. “The Employment Implications of Expenditure in the UK Construction Industry” (with Michael Ball) report commissioned by HM Department of the Environment London July 1993.
9. “Financial Deregulation and the Protection of Consumer Interests in Canada” report commissioned by the Canadian Consumers Association, Ottawa 1991.

Research Funding/Awards

Funding Organization	**Type of Award**	**Amount***	**Role**
UK Climate Committee	Grant for systematic review and synthesis (climate impacts) 2024–25	TBC	Contributing Author
British Academy	Small Grant Scheme (Evidence and policy) PI Catherine Liston 2024–26	10 000 GBP	Co-Investigator
Australian Research Council	Discovery Grant (Carbon trading) PI: Lana Friesen 2022–25	215 000 AUD	Partner Investigator
SSHRC	Insight Grant (Climate and economy) 2020–23	150 000 CAD	Principal Investigator
SSHRC	Development Grant (Pollution and health) 2019–21	50 000 CAD	Co-Investigator
Canada Research Chair	CRC (Tier 1/Senior) 2018–25	1 400 000 CAD	Principal Investigator
SSHRC	Insight Grant	70 000	Principal Investigator

	(Social media metrics) 2017–20 Ranked 9 out of 80	CAD	
Sustainable Prosperity	Grant to Workshop 2016	10 000 CAD	Principal Investigator
Environmental Sustainability Research Consortium	Research Grant PI: Marcel Oestreich 2014–15	5 000 CAD	Co-Investigator
Sustainable Prosperity	Grant to Workshop 2014	10 000 CAD	Principal Investigator
OECD	Research Contract (Green innovation) 2012–13	12 000 CAD	Principal Investigator
SSHRC	Insight Grant (Green NGO's) 2012–16 Ranked 9 out of 97	100 000 CAD	Principal Investigator
Sustainable Prosperity	Grant to Workshop 2013	10 000 CAD	Principal Investigator
Environment Canada	Policy Network Grant 2012–15 Co-PIs: Scott Taylor and Stewart Elgie	500 000 CAD	Collaborated in writing bid (drafted behavioral part); founding network member; spoke at inaugural event
SSHRC	Grant to Workshop 2012–13	20 000 CAD	Principal Investigator
Carbon Management Canada	Research Contract (Carbon capture) PI: Daniel Krewski 2011-15	900 000 CAD	Collaborator (co-opted post-award to lead economic strand of work)
Sustainable Prosperity	Grant to Workshop 2012	10 000 CAD	Principal Investigator
University of Ottawa	Start-up Grant 2011–15	35 000 CAD	Principal Investigator
Canada Research Chair	CRC (Tier 1/Senior) 2011–18	1 400 000 CAD	Principal Investigator
S.T. Lee Foundation	ST Lee Visiting Fellow 2007	12 000 GBP	Principal Investigator

OECD	Research Contract (Enforcement) 2006	14 000 GBP	Principal Investigator

Earlier CIREQ (Montreal) Travel Grant 2005; Canadian High Commission Faculty Research Grant 1995; Royal Economic Society Travel Grant 1997; Air Canada Paper Prize 1993; Canadian Trucking Association Prize 1993. ***** Award amounts rounded

Coauthor Network

Excluding students under my current or recent supervision I have articles published since 2016 with the following

1. James Archsmith (University of Maryland)
2. Abel Brodeur (University of Ottawa and IZA)
3. Miguel Fonseca (University of Exeter)
4. Jonathan Hartley (Stanford University)
5. Erich Herrnstadt (Harvard University and US CBO)
6. Sandeep Kapur (University of London)
7. Lamis Kattan (Georgetown University)
8. Peter W. Kennedy (University of Victoria)
9. Brayden King (McGraw Chair of Management & Environment, Northwestern University)
10. John List (Kenneth Griffin Distinguished Professor, University of Chicago and NBER)
11. Andrew Leach (University of Alberta)
12. Thomas P. Lyon (Dow Professor of Sustainability, University of Michigan)
13. Charles F. Mason (H. A. Dave True Chair of Energy Economics, University of Wyoming)
14. John W. Maxwell (Pinnell Professor of Economics & Business, Indiana University)
15. Erich Muehlegger (University of California, Davis and NBER)
16. Matthew Neidell (Columbia University and NBER)
17. Marcel Oestreich (Brock University)
18. Nicholas Rivers (Canada Research Chair in Climate Policy, University of Ottawa)
19. Bhaven Sampat (Johns Hopkins University and NBER)
20. Brandon Schaufele (Ivey School of Business, Western University)
21. Xiaohui Zhang (University of Exeter Business School)

Conference Organisation

1. Scientific Committee, European Association of Environmental & Resource Economics 30th Annual Conference 2025 (Bergen), 29th Annual Conference 2024 (Leuven), 28th Annual Conference 2023 (Limassol), 27th Annual Congress 2022 (Rimini), 26th Annual Congress 2020 (Berlin), 25th Annual Congress 2019 (Manchester), 23rd Annual Congress 2016 (Zurich), 21st Annual 2012 (Prague), 19th Annual Congress 2009 (Amsterdam), 18th Annual Congress 2008 (Gothenburg), 16th Annual Congress 2007 (Thessaloniki), 14th Annual Congress 2005 (Bremen), 13th Annual Congress 2004 (Budapest).

2. Scientific Committee, Annual Congress of the Association of Public Economic Theory 2020 (Montreal)
3. Scientific Committee, World Congress of Environmental & Resource Economics 6th World Congress 2018 (Gothenburg), 5th World Congress 2014 (Istanbul), 4th World Congress 2010 (Montreal), 3rd World Congress 2006 (Kyoto).
4. Chair and Organiser, 4th Canadian PhD and Early Career Workshop in Environmental Economics and Policy (20 contributors and 2 keynotes over 2 days - funded by CRC and Sustainable Prosperity) Ottawa, 1 - 2 June 2016.
5. Program Chair and School Coordinator, Annual EAERE-FEEM-VIU International Summer School on theme *Environmental Regulation*, Venice, Dates 28 June - 4 July 2015.
6. Chair and Co-organiser, 3rd Canadian PhD and Early Career Workshop in Environmental Economics and Policy (20 contributors and 2 keynotes over 2 days - funded by CRC and Sustainable Prosperity) Ottawa, 22 – 23 May 2014.
7. Chair and Co-organiser, 2nd Canadian PhD and Early Career Workshop in Environmental Economics and Policy (20 contributors and 2 keynotes over 2 days - funded by CRC and Sustainable Prosperity) Ottawa, 9 – 10 May 2013.
8. Chair and Organiser, SSHRC/CPP Workshop on Innovative Approaches to Environmental Policy in Canada (18 papers over 2 days) University of Ottawa, 17 – 18 September 2012.
9. Chair and Organizer, 1st Canadian PhD and Early Career Workshop in Environmental Economics and Policy (20 contributors and 2 keynotes over 2 days - funded by CRC and Sustainable Prosperity) Ottawa, 10 – 11 May 2012.
10. Convenor, CRC Speaker Series in Environmental Policy (2/3 high profile speakers per year) University of Ottawa, 2011 –
11. Scientific Committee, ENVECON 2004, *Applied Environmental Economics* Conference, EFTEC, Royal Society, London, 26 March 2004.
12. Chair, Annual FEEM-EAERE-VIU Summer School *Political Economy of Environmental Policy* (resident faculty John List, Toke Aidt, Jason Shogren, Per Fredriksson), University of Venice (VIU), Italy: 1 – 8 September 2003.
13. Scientific Committee, CIRANO-IDEI Special Conference on *Regulation, Liability and the Management of Major Industrial Risks*, Universite de Toulouse, June 2003 (other committee members David Martimort, J.-J. Laffont, Steven Shavell, Christian Gollier, Tracy Lewis).
14. Conference Programme Committee, Royal Economic Society Annual Conferences in 2001 (Durham), 2000 (St. Andrews), 1999 (Nottingham).

Conference Participation (invited contributions - selected).

1. Keynote Speaker at 9th Annual Experiments for Environmental Economics (E4EE) Conference, Leuphana University 24 – 25 September 2025.
2. iHOPE/Wellcome Annual Public Health Conference “Policy to Practice” (keynote speaker) Ahmedabad, India 19 - 20 September 2023.
3. CIRANO Annual Environment Workshop 2022 (invited speaker) Montreal, Canada 22 April 2022.

4. Monash Conference on Development and Environment (keynote speaker, with Mushfiq Mobarak (Yale) and Tony Venables (Oxford)) Monash University Business School, Melbourne 16 - 17 March 2020.
5. SSHRC Conference on 'Environmental Humanities in the Public Realm' (invited speaker) Memorial University, Newfoundland 8 - 10 May 2018.
6. Conference on 'Economics of NGOs (invited speaker), Paris School of Economics, Paris, 8 - 11 June 2017.
7. Conference on 'Private Governance' (invited 'Big Picture' panelist and moderator), Ross School of Business, University of Michigan, Ann Arbor 4 - 6 May 2017.
8. CIRANO conference on "Combining Carbon Policies", Montreal 17 - 18 April 2016
9. American Economic Association (AEA-ASSA), invited session (with John List, Chicago) on Economics of Discrimination, San Francisco, 3 - 7 January 2016
10. United Nations Environment Program (UNEP) Stakeholder Forum, member of invited expert panel on "Implementing the UNEA Air Quality Resolution" Ottawa March 26 2015
11. "Economic Tools for Cost Analysis" (member of invited expert panel with James Hammitt (Harvard)) a workshop organized by Health Canada/Environment, Chateau Laurier Hotel, Ottawa 16 - 17 February 2015
12. Plenary Address on Environmental Futures, Energy Leaders Roundtable 2014 (CEO's and corporate leaders from North American energy sector) Orangeville Resort & Spa, Toronto Canada: March 27-28 2014
13. Keynote Lecture "Informal Regulation", Universities of Manitoba and Winnipeg Annual Collaborative Policy Conference, Winnipeg: November 2 - 3 2012
14. Plenary speaker at Hague Institute for the Internationalisation of Law Conference "Private Actors and Self-Regulation", The Hague, 26-27 May 2008.
15. S.T. Lee Public Lecture Series "The Economics of Climate Change" delivered to large non-academic audiences in Wellington (16 April), Auckland (18 April), Christchurch (19 April), New Zealand 2007.
16. OECD Competition Committee, invited address to Annual Meeting of Heads of Competition Agencies on "The Natural Environment and the Conduct of Competition Policy", Paris 9 June 2006.
17. Better Regulation Unit, HM Department of the Environment, Food & Rural Affairs (DEFRA), workshop on "Encouraging Environmental Compliance" (lead speaker) London 31 January 2005.
18. Government of Portugal Ministry of Justice Conference on "Legal Evaluation" (lead speaker) Lisbon 24 January 2005.
19. OECD Global Forum on Sustainable Development Policymakers Conference on Environmental Compliance and Enforcement, lead speaker, Paris 2-3 December 2004.
20. Belgian Federal Science Policy Research Program Workshop in "Economics of Enforcing Environmental Regulations", Centre for Economic Studies K.U. Leuven (Belgium): 30 September 2004.
21. NCM2-CIRANO-Bell Interdisciplinary Conference on "Environment: Risk and Modelling" (invited speaker) Montreal: 6 – 7 May 2004.
22. CIRANO-IDEI Conference on "Regulation of Major Environmental Risks" (invited speaker), University of Toulouse: 15 – 17 June 2003.

23. Finnish Global Change Research Programme (FGCRP) Conference on “Global Warming and Regulation” (invited speaker) Helsinki: 27 –28 October 2002
24. European Science Foundation Meetings on Environmental Law, London: 2 - 4 September 2001
25. Institute for Fiscal Studies (IFS) Workshop on ‘Trade and the Environment’, University of Warwick: 12 –13 May, 1999.
26. European Science Foundation Conference on ‘Environmental Liability’, University of Odense (Denmark), 25 – 28 October 1998.
27. Lead speaker at each of a series of consultative conferences on environmental liability reform held by the European Commission (venues Frankfurt, Paris, London - Chair Malcolm Grant) 1994.

Conference Participation (contributed papers, discussant, other).

European Economics Association Annual Congress EEA, Bordeaux (August 2025) European Association of Research in Industrial Economics EARIE, Amsterdam (September 2024), European Economics Association Annual Congress EEA-ESEM, Rotterdam (August 2024), Birmingham Behavioral Workshop, Birmingham (May 2023), 4th Climate Econometrics Conference, Milan (August 2019), Society for Risk Analysis European Meetings, Potsdam (June 2019), Ecological Society of America, New Orleans (August 2018), Air Quality: Science and Applications, Barcelona (March 2018), European Economic Association, Lisbon (August 2017), Royal Economic Society Annual Congress, Bristol (April 2017), Public Choice Society, New Orleans (March 2017), American Economic Association AEA-ASSA, Chicago (January 2017), Royal Economic Society Annual Congress, Brighton (March 2016), Fourth Global Conference on Economic Geography, Oxford (August 2015), World Congress of Environmental & Resource Economics, Istanbul (July 2014), Canadian Economics Association, Vancouver (May 2014), European Public Choice Society, Cambridge (April 2014), Public Choice Society, Charleston (March 2014), Association of Public Policy Analysis and Management, Washington DC (November 2013), BIOECON Annual Conference, Cambridge (September 2012), Tilburg (September 2002) Industrial Organization Society Meetings (IOS), Washington DC (March 2012), Montreal Environmental Economics Workshop, Montreal, Canada (February 2012), European Association of Environmental & Resource Economists (EAERE), Prague (June 2012), European Association of Environmental & Resource Economists (EAERE), Gothenburg (June 2008), European Association of Environmental & Resource Economists (EAERE) Thessaloniki, Greece (June 2007), World Congress of Environmental & Resource Economists (WCERE) Kyoto, Japan (July 2006), Industrial Organization Society, Boston (April 2006), BIOECON Conference on ‘Economics and the Analysis of Ecology and Biodiversity’, Cambridge, England (September 2005), Industrial Organization Society, Atlanta, USA (April 2005), Public Choice Society, New Orleans, USA (March 2005); European Association of Environmental & Resource Economists (EAERE), Budapest, Hungary (June 2004); Public Choice Society, Baltimore, USA (March 2004); European Association of Environmental & Resource Economists (EAERE), Bilbao, Spain (June 2003); European

Association of Environmental & Resource Economists (EAERE), Southampton, England (June 2001), European Association of Environmental & Resource Economists (EAERE), Crete, Greece (June 2000), European Association of Environmental & Resource Economists (EAERE), Oslo, Norway (June 1999), Royal Economic Society, Nottingham, England (April 1999), World Congress of Environmental & Resource Economists, Venice, Italy (June 1998), European Economics Association, Berlin, Germany (September 1998); Canadian Economics Association, Ottawa, Canada (June 1998), European Association of Environmental & Resource Economists (EAERE), Tilburg, Netherlands (June 1997); European Economics Association, Istanbul (September 1996); European Association of Environmental & Resource Economists (EAERE) Lisbon, Portugal (June 1996).

Invited Presentations (chronological by most recent visit)

Institute for Economic and Social Research, Jinan University (2024), Peking University HSBC Business School (2023), Chinese University of Hong Kong (2023), University of Connecticut (2022), University of Birmingham Business School (2022, 2019), University of Exeter Business School (2021), Loyola Marymount University (2020), University of Queensland (2020, 2019), Queensland University of Technology (2020), University of Melbourne (2019), Australian National University (2019), Monash University (2019), University of Exeter (2019, 2017, 1998), University of Alberta (2018), University of Western Ontario (2018), National University of Singapore (2018), University of Sussex (2017, 2015, 2013), McGill University (2014), University of Michigan, Ross School of Business (2014), Kelley School of Business, Indiana University (2012), University of Quebec at Montreal (2012), University College London (2008, 2003, 2000), Victoria University of Wellington (2007), Otago University (2007), Heidelberg University (2007), Toulouse School of Economics (2007, 2005), Leuven University (2006), University of Cambridge (2005, 1996), London School of Economics (2005), University of Nottingham (2003), Nottingham University Business School (2003, 1999), Carleton University (2002), University of Oxford (2001), Southampton University (2000, 1997), The World Bank (1999), Resources for the Future (1999), Queens University (Canada) (1999), Royal Holloway, University of London (1995), Queen Mary London (1994), Laval University (1992).

Refereeing – Journals

(1) American Economic Review, (2) American Economic Journal: Applied Economics, (3) Australian Economic Papers, (4) Australian Journal of Agricultural and Resource Economics, (5) B.E. Journals in Economic Analysis and Policy, (6) Bulletin of Economic Research, (7) Canadian Journal of Economics, (8) Contemporary Economic Policy, (9) Ecological Modelling, (10) Economica, (11) Economic Journal, (12) Economic Journal (Conference Volume), (13) Economic Modelling, (14) Energy Policy, (15) Environment & Development Economics, (16) Environmental & Resource Economics (Scientific Advisory Board 2006 – 11; Associate Editor 2011–17), (17) European Economic Review, (18)

European Journal of Political Economy, (19) Fiscal Studies, (20) International Economic Review, (21) International Journal of Industrial Organization, (22) International Review of Law & Economics, (23) International Yearbook of Environmental & Resource Economics, (24) International Taxation & Public Finance, (25) Journal of Agricultural Economics, (26) Journal of Economics & Business, (27) Journal of the Association of Environmental & Resource Economists (Co-editor 2024-2028), (27) Journal of Economics & Management Strategy, (28) Journal of Energy Literature, (29) Journal of Environmental Economics & Management (Editorial Council 2004–2006), (30) Journal of Environmental Management, (31) Journal of Health Economics, (32) Journal of Law, Economics & Organisation, (33) Journal of Public Economics, (34) Journal of Political Economy, (35) Journal of Public Economic Theory, (36) Journal of Regulatory Economics (Editorial Board 2002 – ; Guest Special Editor 2005, 2013), (37) Journal of Urban Economics, (38) Labour Economics, (39) Land Economics, (40) Management Science, (41) Nature Human Behavior, (42) Natural Resources Forum, (43) Oxford Economic Papers, (44) Public Choice, (45) Quarterly Review of Economics and Finance, (46) Regulation & Governance, (47) Review of Economic Studies, (48) Review of Economics & Statistics, (49) Review of Law & Economics, (50) Resource & Energy Economics, (51) Scottish Journal of Political Economy, (52) Journal of Law and Economics.

Reviewing – Funding Agencies etc.

(1) Economic & Social Research Council (ESRC), (2) Social Sciences & Humanities Research Council of Canada (SSHRC-CRSH), (3) Leverhulme Trust, (4) Research Council of Norway, (5) Government of Flanders (IWT Panel of Evaluators) (6) Canada Research Chairs (CRC) Programme (7) France-Canada Research Fund (FCRF)

Reviewing – Book Publishers

(1) MIT Press, (2) Edward Elgar, (3) McGraw-Hill, (4) Cambridge University, (5) John Wiley & Co, (6) Oxford University Press, (7) RFF Press

Media Contributions and References

1. Royal Economic Society Newsletter 02/25/2026 “Calling the Shots” – Economic Journal paper with Archsmith (Maryland), Neidell and Sampat (Columbia)) on rational inattention.
2. Harvard Business Review 12/2022, “What Umpires’ Calls Reveal About Our *Attention Budget*” – write-up of NBER working paper (with Archsmith (Maryland), Neidell and Sampat (Columbia)) on rational inattention.
3. Le Monde, 12/27/2019 (‘La facture de la pollution de l’air’ article by Julien Bouisseau features research on pollution and stock markets)
4. Fairwarning, 12/12/2019 (‘Dirty Air and the Human Brain’ by Hillel Aron features research on pollution and productivity, including interview)

5. Bloomberg, 11/22/2019 (‘That Junk in the Air is Really Bad for Us’ features research on pollution impacts by Noah Smith).
6. Focus - Italy’s most popular science and technology magazine - 06/26/2019 (full-length article on temperature and judgement, with short interview)
7. NT News 6/3/2019 (full-length article ‘Heated Judges Say No’ by Lauren Roberts)
8. American Economic Association Website, 5/8/2019 (audio and written interview with Chris Fleisher entitled ‘Random Justice’)
9. Financial Week, 04/19/2019 (full-length feature by Johan Fourie reporting work on temperature and judgement, entitled ‘When Not to Buy a House’)
10. New York Times, 11/27/2018 (work on pollution and productivity featured in article ‘How Pollution Can Hurt the Health of the Economy’)
11. Pittsburgh Post-Gazette, 09/25/2018 (full-length feature on my research on air pollution and baseball umpire performance)
12. Christian Science Monitor, 1/3/2018 (short interview in feature ‘Cities Eye Zero-emissions Futures’ with Bailey Bischoff)
13. Energy Institute Haas Berkeley, 9/7/2018 (blog post ‘Air Pollution Inside Baseball’ by Meredith Fowlie)
14. NBC, 5/10/2017 (full-length feature on my research on pollution impacts on stock market, including interview)
15. Wall Street Journal (WSJ), 11/23/2016 S 2016 (full-length feature on my pollution research, including interview)
16. Washington Post, 10/27/2016 Full-length feature and interview on my research (Chris Mooney)
17. Australian Financial Review, 10/27/2016 (pollution and stock market returns reporting my research)
18. Hill Times, 1/14/2015 Interview on liability for climate damage (with Denis Calnan)
19. CTV News, 1/22/2015 Interview about falling Canadian dollar (staff reporter)
20. CBC Edmonton, ‘Radio Active’ 9/23/14 (interview with host Portia Clark)
21. Whitehorse Radio, ‘Airplay’ 9/23/14 (interview with host Dave White)
22. Radio Prince Edward Island, ‘Mainstreet’ 9/23/14 (interview with host Karen Mair)
23. Radio West, News 9/23/14 (interview with host Rebecca Zandbergen)
24. CBC Radio 1, ‘Home Run’ 9/23/14 (interview with host Sue Smith)
25. CBC Saskatchewan, ‘Afternoon Edition’ 9/23/14 (interview with host Craig Lederhouse)
26. CBC Yellowknife, News 9/23/14 (taped interview with reporter)
27. CBC, ‘The Morning Edition’ 9/22/14 (interview with host Sheila Coles)
28. CBC Vancouver, ‘The Early Edition’ 9/22/14 (interview with host Rick Cluff)
29. Whitehorse, ‘A New Day’ 9/22/14 (interview with host Sandi Coleman)
30. CBC Winnipeg, ‘Information Radio’ 9/22/14 (interview with host Terry McLeod)
31. CBC Radio, ‘The Trailbreaker’ 9/22/14 (interview with host Loren McGinnis)
32. Iqaluit Radio, 9/22/14 (interview with host Rosie Simon)
33. CBC, Ontario Morning 9/22/14 (interview with host Wei Chen)
34. CBC Sudbury, Morning North 9/22/14 (interview with host Markus Schwabe)
35. CBC, News 9/22/14 (interview with host Terry Seguin)
36. CTV ‘Morning’ 9/22/14 (interview with host Hallie Cotnam)
37. CBC Labrador ‘Labrador Morning’ 9/22/14 (interview with host Tony Dawson)
38. CBC Toronto ‘Metro Morning’ 9/22/14 (interview with host Matt Galloway)
39. CBC National News 3/31/14 (interview with correspondent Andre Mayer)
40. CTV Morning Live 3/35/14 (interview with host Lois Lee)
41. OMNI TV ‘News’ 2/25/13 (interview with reporter David Battistelli - broadcast in English, re-broadcast in Cantonese and Mandarin editions)
42. Rogers ‘TV Talk’ 10/31/12 (TV panel member with host Mark Sutcliffe)
43. CBC Montreal ‘Breakaway’ 6/13/12 (interview with host Jacquie Czernin)

44. CBC Winnipeg ‘Up to Speed’ 6/13/12 (interview with host Larry Updike)
45. CBC Yukon ‘Airplay’ 6/13/12 (interview with host David White)
46. CBC Radio 1 ‘Mainstreet’ 6/13/12 (interview with host Stephanie Domet)
47. CBC Yellowknife ‘Trail’s End’ 6/13/12 (interview with host Allison Devereux)
48. Radio Canada ‘The Link’ 6/14/12 (interview with host Mark Montgomery)

TEACHING AND EXAMINING

Postgraduate Training (includes co-supervisions, excludes MSc/MA supervision)

Name and topic	Status and role	First position
Rujia Chen	2025 – Lead supervisor	
Siyu Song	2025 – Lead supervisor	
Honglin Li	2025 – Co-supervisor	
Jagadishen Moonesawm	2024 – Lead supervisor	
Wei Zhang	2024 – Lead supervisor	
Kareman Yassin Applied environmental	PhD completed December 2023 Committee Member	Hitotsubashi University Assistant Professor
Modjgan Alishahi Empirical health	PhD completed October 2022 Supervisor	Health Canada Economic Analyst
Han Jiang Mechanism design	PhD completed August 2022 Committee Member	Independent Entrepreneur
Mohammed Al Azzam Climate Impacts	PhD completed June 2022 Supervisor	Health Canada Economic Analyst
Nikolai Cook Mixed Environmental	Post-doc. completed July 2021 Supervisor	Wilfred Laurier University Assistant Professor
Bogdan Urban Green NGOs	PhD completed March 2021 Supervisor	Fisheries & Oceans Canada Economic Analyst
Fabien Forge Agriculture	PhD completed October 2020 Committee Member	GSPIA Ottawa Postdoctoral Fellow
Nikolai Cook Applied empirical	PhD completed August 2020 Co-supervisor	University of Ottawa SSHRC Postdoctoral Fellow
Antonia Schwarz Environment and labour	PhD completed February 2020 Co-supervisor	Potsdam Climate Institute Postdoctoral Fellow
Elise Critophe Behavioral game theory	PhD completed November 2019 Co-supervisor	Carleton University Visiting Assistant Professor
Mingying Zhu Social media metrics	PhD completed June 2019 Supervisor	Nanjing University Assistant Professor
Roshanak Azarafshar Fuel efficient vehicles	PhD completed November 2018 Committee Member	Statistics Canada Economic Analyst
Kunyu Wang Causal inference	PhD completed May 2018 Supervisor	UIBE Beijing Assistant Professor

Soodeh Saberian Environment & behavior	PhD completed April 2018 Supervisor	University of Manitoba Assistant Professor
Jean-Baptiste Tondji Theory of voting	PhD completed March 2018 Committee Member	University of Texas Assistant Professor
Alexandre Sauquet Postdoctoral Fellow	Post-doc. completed Aug 2017 Supervisor	Université de Montpellier INRA Research Professor
Steve Martin Green corporations	PhD completed April 2017 Supervisor	Statistics Canada Economic Analyst
Michael Bordt Ecosystem services	PhD completed December 2016 Committee Member	UNEP Lead consultant
Dylan Morgan Environmental taxation	PhD completed August 2014 Co-supervisor	University of Calgary Postdoctoral Fellow
Gian-Paolo Ansolani Environment & business	PhD completed March 2013 Supervisor	HM Home Office Senior Economist

PhD External Examining

1. 2013 PhD Examiner Guelph University (Oestreich, Strategic Auditing)
2. 2008 PhD Examiner LSE (Marchiori, Fisheries Policy)
3. 2007 PhD Examiner HEC, Montreal (Nimubona, Environment Industry)
4. 2006 PhD Examiner UCL (Salmons, Climate Policy)
5. 2005 PhD Examiner KU Leuven (Rousseau, Regulation)
6. 2005 PhD Examiner Cambridge University (Villena, Regulation)
7. 2004 PhD Examiner UCL (Mabey, Global Environment)
8. 2003 PhD Examiner Cambridge University (Ruiz-Tagle, Regulation)
9. 2002 PhD Examiner Southampton University (Johal, Federalism)
10. 2002 PhD Examiner Surrey University (Tzavara, Regulation)
11. 2001 PhD Examiner Exeter University (Flamini, Bargaining)
12. 2000 PhD Examiner LSE (Sturm, Trade and Environment)
13. 1999 PhD Examiner Guelph University (Raymond, Regulation)
14. 1996 PhD Examiner UCL (Ridley, Global Warming)
15. 1998 PhD Examiner UCL (Mourato, Environmental Valuation)
16. 1998 PhD Examiner Southampton University (Valentini, Liability)
17. 1997 PhD Examiner Birkbeck College (Oliver, Transactions Costs)

Programme External Examiner

1. External Examiner (Undergraduate Programmes in Economics) Birkbeck College, University of London 2001 - 2004.
2. External Examiner (Undergraduate Programmes in Economics) Queen Mary University of London 2004-2007

External Advisor on Program Development

1. MSc Environmental Policy and Climate Change, London School of Economics 2009.

2. MSc International Finance, University of Sussex 2008.

ADMINISTRATION AND LEADERSHIP

University of Birmingham

Co-director PhD in Economics, 2023 – 2026

University of Ottawa

Department of Economics Personnel Committee, 2021 – 2022, 2014 – 2017

Faculty Junior and Senior Recruitment Committee, 2017, 2015, 2013, 2012

Faculty of Social Sciences Research Committee, 2012 – 19

University Chairs Committee, 2013 – 14

University Research Opportunities Program (UROP), 2013 – 14

Royal Holloway, University of London

Department Chair (Head of Economics), Department of Economics, December 2000 – April 2004

Dean (Interim), Faculty of History and Social Science (which included the School of Management), September 2006 – January 2007

Deputy Dean, Faculty of History and Social Science, September 2005 – September 2006

Acting Dean, Faculty of History and Social Science, various periods 2001 – 2005

Director of Undergraduate Programmes (Economics) 1995 – 1998

Chair, Undergraduate Board of Examiners (Economics) 1995 – 1998, 2000

Chair of Teaching Committee 2000 – 2001 (*coordinated QAA submission, authored Self-Assessment Document (SAD) – result "Excellent"*)

Chair or Member of many committees at Faculty and institution level *inter alia*: Academic Board (equivalent to University Senate); University Research Committee; Faculty Board; Faculty Executive; Special Ad Hoc Committee on Restructuring of Social and Political Studies (Chair); Programme Validation and Scrutiny Panels (Chair); QAA Rehearsal Panel, Department of History (Chair); Special Ad Hoc Review of Centre for Ethnic Minority

Studies; Professorial and Tenured Faculty Appointments Panels in Economics, Management, Accounting, History, Psychology, Politics, International Relations; Appointments Panel for Dean, Faculty of History and Social Science; Appointments Panel for Director of Business School; Research Assessment Exercise Internal Evaluation Panel, etc.

External Advisor (promotions and senior appointments) to various economics departments and business schools in the United Kingdom, United States, China, Canada and various EU countries.

Delegate to British Council events to promote British university education in Kuala Lumpur, Malaysia (1997, 1996) and Singapore (1996).

References

Academic and consulting references upon request.

***** TEACHING APPENDIX to CV - ANTHONY HEYES *****

I am a committed instructor and invest substantial effort to deliver classroom teaching of the highest calibre to both economics and inter-disciplinary audiences. University of Ottawa conducts arms-length student evaluations. Responses to the key "Overall, how would you rate the quality of this instructor?" and "Overall, how would you rate the quality of this course?" questions (on a 5 point scale where 5 = "Excellent") are summarized here. Supporting documentation available.

		Quality of instructor		Quality of course	
		Median	Mean	Median	Mean
2020/21	EC5122 Economics for Sustainability Fully online edition due to Covid-19	5.0	4.50	5.0	4.32
2020/21	EC6151 Environmental Economics Fully online edition due to Covid-19	5.0	4.77	5.0	4.69
2019/20	EVD5122 Economics for Sustainability	4.5	4.33	4.0	4.30
2019/20	EC6151 Environmental Economics	4.5	4.30	5.0	4.50
2018/19	EVD5122 Economics for Sustainability	5.0	4.81	5.0	4.68
2017/18	EC6151 Environmental Economics	5.0	4.66	4.5	4.50
2017/18	EVD5122 Economics for Sustainability	5.0	4.77	5.0	4.77
2016/17	EC6151 Environmental Economics	5.0	4.73	5.0	4.73
2016/17	EVD5122 Economics for Sustainability	5.0	4.68	5.0	4.57
2015/16	EC6151 Environmental Economics	5.0	4.56	5.0	4.56
2015/16	EVD5104 Theory of Environmental Economics	5.0	4.71	5.0	4.57
2015/16	EVD5105 Applied Environmental Economics	5.0	4.82	5.0	4.64
2014/15	EC6151 Environmental Economics	5.0	4.57	5.0	4.43
2014/15	EVD5104 Theory of Environmental Economics	4.5	4.50	4.0	4.47
2014/15	EVD5105 Applied Environmental Economics	5.0	4.41	4.0	4.29
2013/14	EC6151 Environmental Economics	5.0	4.40	4.5	4.50
2012/13	EC6151 Environmental Economics	4.5	4.50	4.0	4.29