

# PROFESSOR DAVID DEMERITT, FAcSS

Professor of Earth & Environment, Boston University

email: [demeritt@bu.edu](mailto:demeritt@bu.edu)

<http://orcid.org/0000-0002-2030-0807>

## I. NARRATIVE SUMMARY

David Demeritt is a scientifically-trained geographer widely regarded for his ability to bridge the discipline's human-physical divide. His research focuses on environmental policy, in particular the management of flooding, wildfire and other environmental risks. He has a proven track record of senior university management and of leading multidisciplinary environmental research projects, having secured more than \$13 million in research funding from the UK Research Councils, European Union, US National Science Foundation, government departments and leading charities.

## II. CURRENT POSITIONS

**Professor of Earth & Environment** (2023-) Boston University

**Associate Director, Leverhulme Centre for Wildfire Environment & Society** (2019-) and

**Professor of Geography** (2007-) King's College London

## III. PREVIOUS ACADEMIC APPOINTMENTS

Director of **KISS-DTC**, the King's Interdisciplinary Social Science Doctoral Training Centre (9/2009-9/2011): executive responsibility for £100k budget and for the design and delivery of a new college-wide doctoral training programme as well as for oversight of the £5.2m ESRC doctoral training grant awarded to me, as PI, on behalf of the College.

Head of Graduate Studies, School of Social Science and Public Policy, King's College London (Jan. 2000- Sept. 2004; Sept 2007-May 2010) responsible for quality assurance, training programme development, and day-to-day management of the postgraduate research programmes of 600+ MPhil, PhD and professional doctorate students registered in the six departments of the School

Founding director, Hazards & Risk Group (2007-10), Department of Geography, King's College London

Lecturer (1999-2003), Senior Lecturer (2003-05), Reader (2005-07) Department of Geography, King's College London

Lecturer, School of Geographical Sciences, University of Bristol (1/1998-9/1999)

Post-doctoral Fellow, Sustainable Development Research Institute, University of British Columbia and Atmospheric Environment Service, Environment Canada (9/ 1996-12/1997).

## IV. EDUCATION

1996. Ph.D. (Geography), University of British Columbia (thesis title: *Knowledge, Nature, and Representation: Clearings for Conservation in the Maine Woods*).

1990. M.Sc. (Quaternary Studies), University of Maine (thesis title: *The Effects of Volcanic Eruptions on Surface Temperatures in Northeastern North America, 1800-1978*).

1988. B.A. (History), University of Maine, highest honors and highest distinction (thesis title: *Downeast Lumber in Cuba: Deforestation and the Coming of Dependence*).

## V. RESEARCH GRANTS & STUDENTSHIP AWARDS

35. Kountouris I, DEMERITT D, Laschi A, Scott M, Velibeyoglu K (2024-2026) FIRECULT: Wildfire Resistant Cultural Heritage. Belmont Forum Collaborative Research Action on Climate & Cultural Heritage, €1,118,00 (\$399,630 USD to Boston University via US National Science Foundation)
34. Aldridge T Adamson G, DEMERITT D, Gunawan O, Napier H, Pennington C, Williams H (2019-21) FRESCO: Framework for REsearch into methodS for COLlecting data on socio-economic impacts of severe weather events in India. Weather and Climate Science for Service Partnership (WCSSP) Programme, UK Met Office, £150,000 (£34767 to KCL)
33. Voulgarakis A, DEMERITT D, Harrison SP, Mistry J, Prentice C, Wooster M (2019-2029) w. £10,000,000 (~£4m to KCL), Leverhulme Trust
32. Reyher K, Avison M, Escobar-Tello M, DEMERITT D (2019-2022) FARMS-SAFE: Future-proofing Antibacterial resistance Risk Management Surveillance and Stewardship in the Argentinian Farming Environment £ 973,542 (£111,763 to KCL), BBSRC (BB/T004592/1)
31. Rothstein H, DEMERITT D (2018) Can big data improve healthcare quality regulation? An international comparative analysis. £92,996, Wellcome Trust Seed award
30. Yeung K, DEMERITT D (2017) Big data for better regulation or better regulation for big data? an exploratory analysis of algorithmic regulation in British government, £19,884, King's Together Multi- and Interdisciplinary Seed Fund
29. DEMERITT D (2017-9) Animal husbandry, prescribing practices and the control of veterinary medicines and AMR in Colombia's 'livestock revolution', £202,140, Economic and Social Research Council (ES/P00475X/1)
28. DEMERITT D, Caprotti F (2016-19) Probability and uncertainty in risk estimation and communication, £146,578 split award (£500k total), Natural Environment Research Council (NE/N012186/1)
27. DEMERITT D, Cooper T, Haigh J, Zenghelis D (2015) The nexus in parliament: Supporting parliamentary engagement with environmental and social interdependencies, £17,425, subaward from the Nexus Network, funded by the Economic and Social Research Council
26. DEMERITT D, Malamud B (2013-2017) Susceptibility of catchments to INTense RAInfall and flooding (SINATRA) £328,997 split award (£2.6m total), Natural Environment Research Council (NE/K008595/1)
25. DEMERITT D (2013) PURE industrial mathematics internship award with Natural Hazards Partnership and British Geological Survey, £12000, Government Office for Science and Technology Strategy Board
24. Rothstein H., DEMERITT D (2013-16) How States Account for Failure in Europe (HowSAFE): Risk and the limits of governance, £363,110 split award (£1.3m total), Economic and Social Research Council (ES/K006169/1),
23. DEMERITT D (2012-13) Planning a database of natural hazards events and impacts in the UK, £4427, Research Councils UK Global Uncertainties Programme, Impact Support Fund award
22. Escobar M, DEMERITT D (2012-15) Social Research Fellowship Supporting Animal Welfare Policy, £98,034, UK Department for Environment, Food, & Rural Affairs
21. DEMERITT D, Cloke H, He Y (2011-12) Improving the communication and use of ensemble flood predictions, £83,291, Economic and Social Research Council (RES-189-25-0286)
20. DEMERITT D, Lofstedt R (2011-14) KULTURisk: Knowledge-based approach to develop a cULTUre of Risk prevention, £208,117, European Commission, CP-FP7-2010 Grant agreement No. 265280
19. DEMERITT D (2011-16) King's Interdisciplinary Social Science Doctoral Training Centre (KISS-DTC), £5.2 million, Economic and Social Research Council

18. Kuhlicke C, DEMERITT D (2010-11) Man-U: Managing uncertainties in flood risk and climate change assessment: An exploratory study, £73460, European Commission FP7-People-IEF-2009 Grant agreement No. 253773.
17. Cloke H, DEMERITT D (2010-13) Developing a risk-based and participatory approach to reducing the uncertainty in modelling climate impact on flood inundation, £69,970, studentship award from joint Economic and Social Research Council and Natural Environment Research Council (ESRC-NERC) programme for interdisciplinary doctoral training
16. Pelling M, DEMERITT D (2009-2012) SafeLand: Living with landslide risk in Europe: assessment, effects of global change, and risk management strategies, £160,000, European Commission FP7 Grant agreement No. 226479
15. Harries T, DEMERITT D (2009-10) Understanding householder responses to flood risk, £80,062, Economic and Social Research Council (PTA-026-27-2075)
14. DEMERITT D, Cloke H (2008-10) Europeanizing flood forecasting and the geographies of risk and science in the EU, £340,716, Economic and Social Research Council (RES-062-23-0913)
13. Gurnell J, DEMERITT D, Faulkes C, Gurnell AM, Etherington T, and Rushton S 2007-08. The environmental and social impacts and feasibility of reintroducing beaver to England, £21,823, Natural England
12. DEMERITT D (2007-08) Exploring the role and efficacy of lay members on expert advisory committees: A pilot study, £6277, British Academy
11. DEMERITT D (2005-08) Planning at the coalface: Local authority planners, planning reform, and the new public management, £54,780, studentship award from joint Economic and Social Research Council –Office of the Deputy Prime Minister (ESRC-ODPM) programme on sustainable communities
10. DEMERITT, D. (2005) Property and the production of nature in the Maine Woods, £15,301, Arts and Humanities Research Board,
9. DEMERITT, D. (2004) Property and the production of nature in the Maine Woods, £13,067, Leverhulme Trust,
8. DEMERITT D (2003-07) Ethics, ethical review, and the practice of medical research, £65,249, studentship award with Johnson & Johnson from the Collaborative Awards in Science and Engineering programme of the Economic and Social Research Council (ESRC-CASE)
7. Wooster M, DEMERITT D, (2002-04) Enhancing volcanic hazard avoidance capacity in Central America through local remote sensing and improved risk communication, £435,000, UK Department for International Development
6. DEMERITT D (2001-03) Geographies of trust and consent in medical research, £24,194, studentship award, Triangle Trust
5. DEMERITT D (2001-04) Putting urban sustainability into practice: An ethnographic study of residents' experiences of the Beddington Zero Energy Development (BedZED) in Greater London, £40,583, studentship award with the Peabody Trust from the Collaborative Awards in Science and Engineering programme of the Economic and Social Research Council (ESRC-CASE)
4. DEMERITT D (2001) Travel for archival research, £750, King's College London, School of Humanities Research Fund
3. DEMERITT D (1997) Public understandings of climate change and sustainability in Vancouver, \$13,000 CAN, Environment Canada
2. DEMERITT D (1996-97) Climate change impacts and adaptations in Canada, \$72,000CAN, Natural Science and Engineering Research Council of Canada post-doctoral fellowship.
1. DEMERITT D (1990) Adaptation to climate change in 19th century Vermont, \$1500USD, Vermont Historical Society

## VI. PUBLICATIONS

### *Edited books*

2. Lees L, DEMERITT D. (2023) *Concise Encyclopedia of Human Geography* (Cheltenham: Edward Elgar)
1. Castree N, DEMERITT D, Liverman D, Rhoads B, eds. (2009) *Blackwell Companion to Environmental Geography* (Oxford: Wiley-Blackwell)

### *Papers in peer reviewed journals*

67. Mounsey O, Marchetti L, Parada J, Alaracón L,... DEMERITT D...Pellgrino M. (2024) Genomic epidemiology of third-generation cephalosporin-resistant *Escherichia coli* from Argentinian pig and dairy farms reveals animal-specific patterns of co-resistance and resistance mechanisms *Veterinary Microbiology* e01791-23 <https://doi.org/10.1128/aem.01791-23>
66. Wang L, DEMERITT D, Rothstein H. (2023) Regulating through disclosure: the case of food hygiene barometer ratings in China *Journal of Risk Research* DOI: [10.1080/13669877.2023.2170451](https://doi.org/10.1080/13669877.2023.2170451)
65. Wang L, DEMERITT D, Rothstein H. (2022) 'Carrying the black pot': Food safety and risk in China's reactive regulatory state, *Regulation and Governance* 17: 469-490 <https://doi.org/10.1111/rego.12467>
64. Borraz O, Beaussier AL, Wesseling M, DEMERITT D, Rothstein H, Hermans M, Huber M, Paul R (2020) Why regulators assess risk differently: Regulatory style, business organisation, and the varied practice of risk-based food safety inspections across the EU *Regulation & Governance* 16: 274-292 <https://doi.org/10.1111/rego.12320>
63. Beaussier AL, DEMERITT D, Griffiths A, Rothstein H (2020) Steering by their own lights: Why regulators across Europe use different indicators to measure healthcare quality *Health Policy* 124: 501-10 <https://doi.org/10.1016/j.healthpol.2020.02.012>
62. Rothstein H, DEMERITT D, Paul R (2020) The boundary conditions for regulation: Welfare systems, state traditions, and the varied governance of work safety in Europe *Governance* 33: 21-39 DOI: [10.1111/gove.12411](https://doi.org/10.1111/gove.12411)
61. Rothstein H, DEMERITT D, Paul R, Beaussier AL, Borraz O, Boudier F, De Haan M, Howard M, Huber M, Wesseling M, (2019) Varieties of risk regulation in Europe: Coordination, complementarity, and occupational safety in capitalist welfare states *Socio-Economic Review* 17: 993-1020 DOI: [10.1093/ser/mwx029](https://doi.org/10.1093/ser/mwx029)
60. Liu F, Tang S, DEMERITT D (2018) Accounting for Sustainability in Asia: Stock Market Regulation and Reporting in Hong Kong and Singapore *Economic Geography* 95: 362-84 DOI: [10.1080/00130095.2018.1544461](https://doi.org/10.1080/00130095.2018.1544461)
59. Tang S, DEMERITT D (2018) Climate change and mandatory carbon reporting: Impacts on business process and performance *Business Strategy & the Environment* 27: 437-55 DOI: [10.1002/bse.1985](https://doi.org/10.1002/bse.1985)
58. Escobar MP, DEMERITT D (2017) Paperwork and the decoupling of audit and animal welfare: The challenges of materiality for better regulation, *Environment & Planning C: Government and Policy*, 35 (1): 169-90. DOI: [10.1177/0263774X16646771](https://doi.org/10.1177/0263774X16646771)
57. Beaussier AL, DEMERITT D, Griffiths A, Rothstein H (2016) Accounting for failure: Risk-based regulation and the problems of ensuring healthcare quality in the NHS, *Health, Risk and Society* 18 (3/4):205–24 DOI: [10.1080/13698575.2016.1192585](https://doi.org/10.1080/13698575.2016.1192585)

56. Parkes B, DEMERITT D (2016) Defining the hundred year flood: A Bayesian approach for using historic data to reduce uncertainty in flood frequency estimates, *Journal of Hydrology* 540: 1189-1208 DOI: [10.1016/j.jhydrol.2016.07.025](https://doi.org/10.1016/j.jhydrol.2016.07.025)
55. Kuhlicke C, DEMERITT D (2016) Adaptive and risk-based approaches to climate change and the management of uncertainty and institutional risk: The case of future flooding in England, *Global Environmental Change* 37: 56-68 DOI: [10.1016/j.gloenvcha.2016.01.007](https://doi.org/10.1016/j.gloenvcha.2016.01.007)
54. Griffiths A, Beaussier AL, DEMERITT D, Rothstein H (2016) Intelligent monitoring? Assessing the ability of the Care Quality Commission's statistical surveillance tool to predict quality and prioritise NHS hospital inspections, *BMJ Quality and Safety* 26: 120-30 DOI: [10.1136/bmjqs-2015-004687](https://doi.org/10.1136/bmjqs-2015-004687)
53. Porter J, DEMERITT D, Dessai S (2015) The right stuff? Informing adaptation to climate change in British local government, *Global Environmental Change* 35: 411-22 DOI: [10.1016/j.gloenvcha.2015.10.004](https://doi.org/10.1016/j.gloenvcha.2015.10.004)
52. Taylor F, Malamud B, Freeborough K, DEMERITT D (2015) Enriching Great Britain's National Landslide Database by searching newspaper archives, *Geomorphology* 249: 52-68 DOI: [10.1016/j.geomorph.2015.05.019](https://doi.org/10.1016/j.geomorph.2015.05.019)
51. DEMERITT D, Rothstein H, Howard M, Beaussier A-L. (2015) Mobilizing risk: explaining policy transfer in food and occupational safety regulation in the UK, *Environment and Planning A* 47 373-91 DOI: [10.1068/a140085p](https://doi.org/10.1068/a140085p)
50. Castree N, Adams WM, Barry J, Brockington D, Büscher B, Corbera E, DEMERITT D, Duffy R, Felt U, Neves K, Newell P, Pellizzoni L, Rigby K, Robbins P, Robbin L, Rose DB, Ross A, Schlosberg D, Sörlin S, West P, Whitehead M, Wynne B (2014) Changing the intellectual climate, *Nature Climate Change* 4: 763–768 DOI: [10.1038/nclimate2339](https://doi.org/10.1038/nclimate2339)
49. DEMERITT D, Nobert S (2014) Models of best practice in flood risk communication and management, *Environmental Hazards* 13 (4): 313-328. DOI: [10.1080/17477891.2014.924897](https://doi.org/10.1080/17477891.2014.924897)
48. Escobar M, DEMERITT D (2014) Flooding and the framing of risk in British broadsheets, 1985-2010, *Public Understanding of Science* 23(4) 454–471, DOI: [10.1177/0963662512457613](https://doi.org/10.1177/0963662512457613)
47. DEMERITT D (2013) Old wine in new bottles? *Dialogues in Human Geography* 3: 308-11. DOI: [10.1177/2043820613512234](https://doi.org/10.1177/2043820613512234)
46. Parkes B L, Cloke, H.L., Pappenberger F, Neal J, DEMERITT D (2013) Reducing inconsistencies in point observations of maximum flood inundation level, *Earth Interactions* 17: 1–27. DOI: [10.1175/2012EI000475.1](https://doi.org/10.1175/2012EI000475.1)
45. DEMERITT D, Nobert S, Cloke H, Pappenberger F. (2013) The European Flood Alert System (EFAS) and the communication, perception and use of ensemble predictions for operational flood risk management, *Hydrological Processes* 27: 147-57, DOI: [10.1002/hyp.9419](https://doi.org/10.1002/hyp.9419)
44. Stephens E, Edwards T, DEMERITT D (2012) Communicating probabilistic information from climate model ensembles—lessons from numerical weather prediction, *WTREs Climate Change* 3: 409-26 DOI: [10.1002/wcc.187](https://doi.org/10.1002/wcc.187)
43. Porter J, DEMERITT D (2012) Flood risk management, mapping and planning: The institutional politics of decision-support in England, *Environment and Planning A* 44: 2359-2378 DOI: [10.1068/a44660](https://doi.org/10.1068/a44660)
42. Pappenberger F, Stephens E, Thielen J, Salamon P, DEMERITT D, van Andel SJ, Wetterhall F, Alfieri L. (2012) Visualising probabilistic flood forecast information: expert preferences and perceptions of best practice in uncertainty communication. *Hydrological Processes* 27: 132-46 DOI: [10.1002/hyp.9253](https://doi.org/10.1002/hyp.9253).
41. DEMERITT D, Liverman D, Hulme M. (2011) Book review symposium: Hulme M (2009) *Why We Disagree about Climate Change: Understanding Controversy, Inaction, and Opportunity* Cambridge: Cambridge University Press 432 pp, *Progress in Human Geography* 35: 132-38. DOI: [10.1177/0309132510374272](https://doi.org/10.1177/0309132510374272)

40. Millington J D A, DEMERITT D, Romero-Calcerrada R. (2011) Participatory evaluation of agent-based land use models, *Journal of Land Use Science* 6: 195-201. DOI: [10.1080/1747423X.2011.558595](https://doi.org/10.1080/1747423X.2011.558595)
39. De Roo A, Thielen J, Salamon P, Bogner K, Nobert S, Cloke H, DEMERITT D, Younis J, Kalas M, Bodis K, Muraro D, Pappenberger F (2011) Quality control, validation and user feedback of the European Flood Alert System (EFAS), *International Journal of Digital Earth* 4: 77-90. DOI : [10.1080/17538947.2010.510302](https://doi.org/10.1080/17538947.2010.510302)
38. DEMERITT D, Dobson A, Li T M, Leach M, Scoones I, Stirling A (2011) *Pathways to Sustainability: perspectives and provocations*, *Environment and Planning A* 43(5): 1226-37. DOI: [10.1068/a227sym](https://doi.org/10.1068/a227sym)
37. Pappenberger F, Cloke, HL, Persson A, DEMERITT D (2011) HESS Opinions: On forecast (in)consistency in a hydro-meteorological chain: curse or blessing? *Hydrol. Earth Syst. Sci.*, 15: 2391-2400. DOI:[10.5194/hess-15-2391-2011](https://doi.org/10.5194/hess-15-2391-2011).
36. DEMERITT D (2010) Harnessing science and securing societal impacts from publicly funded research: reflections on UK science policy, *Environment and Planning A* 42: 515-23. DOI:[10.1068/a42440](https://doi.org/10.1068/a42440)
35. DEMERITT D, Nobert S, Cloke H, Pappenberger F (2010) Challenges in communicating and using ensembles in operational flood forecasting, *Meteorological Applications* 17: 209-22. DOI: [10.1002/met.194](https://doi.org/10.1002/met.194)
34. Nobert S, DEMERITT D, Cloke H. (2010) Using ensemble predictions for operational flood forecasting: lessons from Sweden, *Journal of Flood Risk Management* 3: 72-79. DOI: [10.1111/j.1753-318X.2009.01056.x](https://doi.org/10.1111/j.1753-318X.2009.01056.x)
33. DEMERITT D (2009) From externality to inputs and interference: Framing environmental research in geography, *Transactions of the Institute of British Geographers* 34: 3–11. DOI: [10.1111/j.1475-5661.2008.00333.x](https://doi.org/10.1111/j.1475-5661.2008.00333.x)
32. DEMERITT D (2009) Geography and the promise of integrative environmental research, *Geoforum* 40: 127-29. DOI: [10.1016/j.geoforum.2008.08.010](https://doi.org/10.1016/j.geoforum.2008.08.010)
31. DEMERITT D (2008) Dictionaries, disciplines and the future of geography, *Geoforum* 39: 1811-13. DOI: [10.1016/j.geoforum.2008.09.008](https://doi.org/10.1016/j.geoforum.2008.09.008)
30. Dyer S, DEMERITT D (2009) Un-ethical review? Why it is wrong to apply the medical model of research governance to human geography, *Progress in Human Geography* 33: 46-64. DOI: [10.1177/0309132508090475](https://doi.org/10.1177/0309132508090475)
29. Holden K, DEMERITT D (2008) Democratising science? The politics of promoting biomedicine in Singapore's developmental state, *Environment and Planning D: Society and Space* 26: 68 -86. DOI: [10.1068/d461t](https://doi.org/10.1068/d461t)
28. DEMERITT D, Cloke H, Pappenberger F, Thielen J, Bartholmes J, Ramos M-H. (2007) Ensemble predictions and perceptions of risk, uncertainty, and error in flood forecasting, *Environmental Hazards* 7: 115–127. DOI: [10.1016/j.envhaz.2007.05.001](https://doi.org/10.1016/j.envhaz.2007.05.001)
27. DEMERITT D (2006) Science studies, climate change, and the prospects for constructivist critique, *Economy and Society* 35 (3): 453-479. DOI: [10.1080/03085140600845024](https://doi.org/10.1080/03085140600845024)
26. DEMERITT D, Lees L (2005) Research relevance and the geographies of CASE studentship collaboration, *Area* 37 (2): 127-37. DOI: [10.1111/j.1475-4762.2005.00615.x](https://doi.org/10.1111/j.1475-4762.2005.00615.x)
25. DEMERITT D (2005) The promises of collaborative research, *Environment and Planning A* 37 (12) 2075-2082. DOI:[10.1068/a3850](https://doi.org/10.1068/a3850)
24. DEMERITT D (2005) *Hybrid Geographies*, relational ontologies, and situated knowledges, *Antipode* 37:818-23. DOI: [10.1111/j.0066-4812.2005.00528.x](https://doi.org/10.1111/j.0066-4812.2005.00528.x)
23. DEMERITT D, Langdon D (2004) The UK Climate Change Programme and communication with local authorities, *Global Environmental Change* 14(4): 325-36. DOI: [10.1016/j.gloenvcha.2004.06.003](https://doi.org/10.1016/j.gloenvcha.2004.06.003)
22. DEMERITT D (2004) Research training and the end(s) of the PhD *Geoforum* 35 (6): 655-60. DOI: [10.1016/j.geoforum.2004.07.010](https://doi.org/10.1016/j.geoforum.2004.07.010)



21. DEMERITT D (2002) What is the 'social construction of nature'? A typology and sympathetic critique, *Progress in Human Geography* 26 (6): 766-89. DOI: [10.1191/0309132502ph402oa](https://doi.org/10.1191/0309132502ph402oa)
20. DEMERITT D, Dyer S (2002) Dialogue, metaphors of dialogue, and understandings of geography *Area* 34 (3): 229-41. DOI: [10.1111/1475-4762.00077](https://doi.org/10.1111/1475-4762.00077)
19. DEMERITT D (2001) The construction of global warming and the politics of science, *Annals of the Association of American Geographers* 91 (2): 307-37. DOI: [10.1111/0004-5608.00245](https://doi.org/10.1111/0004-5608.00245) republished in Maslin & Randalls, eds, *Future Climate Change* (London: Routledge, 2012)
18. DEMERITT D (2001) Science and the understanding of science: A reply to Schneider, *Annals of the Association of American Geographers* 91 (2): 345-48. DOI: [10.1111/0004-5608.00247](https://doi.org/10.1111/0004-5608.00247)
17. DEMERITT D (2001) 'The statistical enframing of nature's limits: Forest conservation in the Progressive-era United States, *Environment and Planning D: Society and Space* 19(4): 431-59. DOI: [10.1068/d294](https://doi.org/10.1068/d294)
16. DEMERITT D (2001) *Islands of Truth*, spaces of contact and the genealogy of the imperial archive, *Antipode* 33 (4): 735-39. DOI: [10.1111/1467-8330.00210](https://doi.org/10.1111/1467-8330.00210)
15. DEMERITT D (2000) The new social contract for science: accountability, relevance, and value in US and UK science and research policy, *Antipode* 32: 308-29. DOI: [10.1111/1467-8330.00137](https://doi.org/10.1111/1467-8330.00137)
14. Davies A, DEMERITT D (2000) Cost-benefit analysis and the politics of valuing the environment, *Radical Statistics* 73: 24-33. also available: <http://www.radstats.org.uk/no073/article3.htm>
13. DEMERITT D, Rothman D. (1999) Figuring the costs of climate change: An assessment and critique, *Environment and Planning A* 31 (3): 389-408. DOI: [10.1068/a310389](https://doi.org/10.1068/a310389)
12. Cohen SJ, DEMERITT D, J. Robinson J, Rothman D. (1998) Climate change and sustainable development: Towards dialogue, *Global Environmental Change* 8(4): 341-71. DOI: [10.1016/S0959-3780\(98\)00017-X](https://doi.org/10.1016/S0959-3780(98)00017-X)
11. DEMERITT D, Rothman, D. (1998) A comment on the aggregation of standardized climate change damage costs, *Climatic Change* 40 (4): 699-704. DOI: [10.1023/A:1005372730145](https://doi.org/10.1023/A:1005372730145)
10. Lees L, DEMERITT D (1998) Envisioning the liveable city: The interplay of 'Sin City' and 'Sim City' in Vancouver's planning discourse, *Urban Geography* 19 (4): 332-59. DOI: [10.2747/0272-3638.19.4.332](https://doi.org/10.2747/0272-3638.19.4.332)
9. DEMERITT D (1997) Representing the 'true' St. Croix: Knowledge and power in the partition of the Northeast, *William and Mary Quarterly* 54 (3): 515-48. DOI: [10.2307/2953838](https://doi.org/10.2307/2953838)
8. DEMERITT D (1996) Social theory and the reconstruction of science and geography, *Transactions of the Institute of British Geographers* 21 (3): 484-503, DOI: [10.2307/622593](https://doi.org/10.2307/622593) reprinted in Davies G (ed). 2008, *The Geographies of Knowledge, virtual issue #2 of Transactions of the IBG* <http://www.jstor.org/stable/622593>
7. DEMERITT D (1995) Visions of agriculture in British Columbia, *B.C. Studies* 108: 29-59. [pdf](#)
6. DEMERITT D (1994) Ecology, objectivity, and critique in writings on nature and human societies, *Journal of Historical Geography* 20 (1): 22-37. DOI: [10.1006/jhge.1994.1003](https://doi.org/10.1006/jhge.1994.1003) Reprinted in Barnes T. and D. Gregory (eds.), 1997, *Reading Human Geography: The Poetics and Politics of Inquiry*, London: Edward Arnold, 211-29.
5. DEMERITT D (1994) The nature of metaphors in cultural geography and environmental history, *Progress in Human Geography* 18 (3): 163-85. DOI: [10.1177/030913259401800203](https://doi.org/10.1177/030913259401800203) Reprinted in Anderson K. and B. Braun (eds.), 2008, *Environment: Critical Essays in Human Geography*, Aldershot: Ashgate.
4. DEMERITT D (1991) Agriculture, climate, and cultural adaptation in the prehistoric Northeast, *Archaeology of Eastern North America* 19 (4): 183-202. <https://www.jstor.org/stable/40914337>
3. DEMERITT D (1991) Boards, barrels, and boxshooks: The nineteenth century economics of downeast lumber in Cuba *Forest and Conservation History* 35 (3): 108-20. DOI: [10.2307/3983641](https://doi.org/10.2307/3983641)
2. DEMERITT D (1991) Climate, cropping, and society in Vermont, 1820-1850, *Vermont History* 50 (3): 133-65. [pdf](#)

1. DEMERITT D (1989) Cuban annexation, slave power paranoia, and the collapse of the Democratic Party in Maine, 1850-1854, *Maine Historical Society Quarterly* 29 (1): 2-29 (\*\*awarded the James Phinney Baxter Prize as best article of the year). [pdf](#)

### **Chapters in books**

16. Rothstein H, DEMERITT D, Paul R, Wang L (2021) True to type? How governance traditions shaped responses to Covid-19 in China, Germany, UK and USA. In P Brown J Zinn (eds) *COVID-19 across 5 continents: Social challenges, responses and consequences* London: Palgrave Macmillan, pp115-43. DOI: [10.1007/978-3-030-95167-2\\_5](https://doi.org/10.1007/978-3-030-95167-2_5)
15. DEMERITT D Stephens EM Créton-Cazanave LLutloff C Ruin I Nobert S (2016) Communicating and using ensemble flood forecasts in flood incident management: Lessons from social science. In Q Duan, F Pappenberger, J Thielen, A Wood, HL Cloke JC Schaake (eds) *Handbook of Hydrometeorological Ensemble Forecasting* (Dordrecht: Springer) DOI: [10.1007/978-3-642-40457-3\\_44-1](https://doi.org/10.1007/978-3-642-40457-3_44-1)
14. DEMERITT D (2015) The promises of participation in science and political ecology. In T Perreault, G Bridge, J McCarthy (eds.) *Handbook of Political Ecology* London: Routledge, pp224-34 [pdf](#)
13. DEMERITT D, Nobert S. (2011) Responding to early flood warning in the European Union. In C.O. Meyer & C. De Franco (eds.) *Forecasting, Warning, and Transnational Risks: Is Prevention Possible?* London: Palgrave, pp. 127-47 [pdf](#)
12. DEMERITT D (2011) The antonymies of sustainable development: Sustaining what, how, and for whom. In R Lee, A Leyshon, L McDowell, P Sunley (eds.), *The SAGE Handbook of Economic Geography*. London: Sage, pp135-45. [pdf](#)
11. Lees L, DEMERITT D (2010) Collaborative postgraduate research in a contract research culture. In C. Allen, R Imrie (eds) *The Knowledge Business: Critical Perspectives on the Commodification of Urban Research* London: Ashgate, pp 169-84.
10. Castree N, DEMERITT D, Liverman D (2009) Introduction: Making sense of environmental geography. In Castree N, DEMERITT D, Liverman D, and Rhoads B., *Blackwell Companion to Environmental Geography* Oxford: Blackwell, 1-15 <https://doi.org/10.1002/9781444305722.ch1>
9. Ginn F, DEMERITT D (2009) Nature: A contested concept. In N Clifford, SP Holloway, SJ Rice, J Valentine (eds) *Key Concepts in Geography* London: Sage, 300-11 [pdf](#)
8. DEMERITT D, Wainwright J. (2005) Models, modelling, and geography. In N Castree, A Rogers, D Sherman, (eds) *Questioning Geography*, Oxford: Blackwell. pp. 206-25. [pdf](#)
7. DEMERITT D (2006) Upcountry New England. In B Feintuch, D Watters (eds.) *Encyclopedia of New England Culture*. New Haven: Yale University Press, pp. 616-18.
6. DEMERITT D (2001) Being constructive about nature. In N Castree, B Braun (eds.) *Social Nature: Theory, Practice, and Politics*. Oxford: Blackwell, pp. 22-40. [pdf](#)
5. DEMERITT D (1999) Nature, environment, and the cultures of nature in North America. In FW Boal, SA Royle (eds.), *North America: Environment and Society* London: Edward Arnold, pp. 37-54.
4. DEMERITT D (1998) Science, social constructivism, and nature. In B Braun, N Castree (eds.), *Remaking Reality: Nature at the Millennium*. New York: Routledge, 177-97 (reprinted in M.R. Redclift and G. Woodgate (eds.), 2005 *New Developments in Environmental Sociology*. Cheltenham: Edward Elgar; and in M.R. Redclift, (ed.), 2005, *Sustainability: Critical Concepts in the Social Sciences*. London: Routledge) [pdf](#)
3. Rothman DS, DEMERITT D, Chiotti Q, Burton, I. (1998) Costing climate change: The economics of adaptations and residual impacts for Canada. In N Mayer, W Avis (eds.) *Canada Country Study: Climate Impacts and Adaptation - Volume VIII: National Cross-Cutting Issues*. Downsview: Environment Canada, pp. 1-29. <http://dsp-psd.pwgsc.gc.ca/Collection/En56-119-7-1998E.pdf>



2. Cohen S, DEMERITT D, Robinson J, Rothman, D. (1998) Climate change and sustainable development: Research highways in need of a merging lane. In NN Mayer, W Avis (eds.) *Canada Country Study: Climate Impacts and Adaptation - Volume VIII : National Cross-Cutting Issues*. Downsview: Environment Canada, pp. 167-203. <http://dsp-psd.pwgsc.gc.ca/Collection/En56-119-7-1998E.pdf>
1. Harris RC, DEMERITT D (1997) Farming and rural life. In C. Harris, *The Resettlement of British Columbia: Essays on Colonialism and Geographical Change*, Vancouver: UBC Press, pp. 219-49.

### **Government reports**

21. Aldridge T, O'Sullivan K, Ciurean R, Pennington C, Napier H, DEMERITT D, Adamson G, Wang L, Williams H, Young J, Arthur R, Viswanathan KR (2021) Developing a Framework for Economic and Social Impact Data Collection in India [FRESCO]: Review of Technical Methodologies and Operational Approach for Impact Data Collection. Technical report from the UK Health & Safety Executive to the UK Met Office for the Weather and Climate Science for Service Partnership (WCCSP) India Programme. DMS/2021/06. 31 May
20. Balog-Way. D., DEMERITT D, Rothstein H. (2019) Can Big Data Improve Healthcare Quality Regulation? An International Comparative Analysis. Working Party on Health Care Quality and Outcomes (HCQO) Annex A. Directorate for Employment, Labour and Social Affairs Health Committee (DELSA/HEA/HCQ(2019)6/ANN), 21 May. Paris: OECD
19. Griffiths A, Rothstein H, (2017) Written evidence to the Science and Technology Select Committee's Algorithms in Decision-making Inquiry, 26 April. London: House of Commons. Available from: <http://data.parliament.uk/writtenevidence/committeeevidence.svc/evidencedocument/science-and-technology-committee/algorithms-in-decisionmaking/written/69119.html>
18. Wyn O, Jones K, Jones MP, Williams CH, Ioan G, Jones R, Hardy A, DEMERITT D. (2017) Major Developments, Major Infrastructure Developments and Welsh Language Vitality: Framework for the Assessment and Management of Risks and Benefits to the Welsh Language. Report for the Government of Wales, 31 March 2017
17. Lui F, DEMERITT D (2017) The perception and use of the UK Natural Hazard Partnership's Daily Hazard Assessment. Report for the Natural Hazards Partnership, 10 February 2017, 13 pp
16. DEMERITT D, Rothstein H (2016) Written evidence to the Health Select Committee's Care Quality Commission Accountability Review, 14 December. London: House of Commons. Available from: <http://data.parliament.uk/writtenevidence/committeeevidence.svc/evidencedocument/health-committee/care-quality-commission-accountability-hearing/written/44663.html>
15. Cole, SJ, Moore RJ, Aldridge TA, Gunwan O, Balmforth H, Hunter N, Mooney J, Lee D, Fenwick K, Price D, DEMERITT D (2016) Natural Hazards Partnership surface water flooding hazard impact model: Phase 2 final report to Flood Forecasting Centre, 13 August 2016. [pdf](#)
14. Escobar M, Vinogradova M, DEMERITT D, (2015) Using newspapers as a source of data to assess flood impacts: methodology note Report for the Flood Forecasting Centre, 19 October 2015 [pdf](#)
13. DEMERITT D (2014) Best practice guidance for flood risk communication. Report D5.5 for WP5 of KULTURisk ENV.2010.1.3.2-1. 6 pp.
12. DEMERITT D, Nobert S, Buchecker M, Kuhlicke C, Ferri M, Parkes B (2014) Assessing the roles and effectiveness of flood mapping and communication as disaster risk reduction strategies. Report D5.4 for WP5 of KULTURisk ENV.2010.1.3.2-1. 27 pp.

11. DEMERITT D, Nobert S, Buchecker M, Bogaard T, Ferri M, Mitja Brilly M, Florian Pappenberger F, Salamon P (2013) Assessing risk communication strategies and effectiveness in early warning. Report D5.3 for WP5 of KULTURisk ENV.2010.1.3.2-1. 27 pp.
10. DEMERITT D, Nobert S, Ferri M, Bogaard T, Buchecker M, Brilly M, Monego M (2013) Communication and transfer to decision makers, stakeholders and end users with standard methods: a baseline assessment of risk communication practice in the KULTURisk case studies. Report D5.2 for WP5 of KULTURisk ENV.2010.1.3.2-1. 32 pp.
9. DEMERITT D (2012) The perception and use of public weather services by emergency and resiliency professionals in the UK. Report for the Met Office Public Weather Service Customer Group. 2 March. 38 pp. DOI: [10.13140/RG.2.2.12449.15208](https://doi.org/10.13140/RG.2.2.12449.15208)
8. DEMERITT D, Nobert S, Buchecker M (2011) Models of 'good' risk communication for flooding and other water-related hazards: a critical review. Report for WP5 of KULTURisk ENV.2010.1.3.2-1. 40 pp.
7. DEMERITT D, Nobert S (2011) Peer review report for the Environment Agency on 'Applying probabilistic flood forecasting in Flood Incident Management' (SC0900032). 7 pp
6. Siegart M, Sparks S, Jenkins A, DEMERITT D, Whittaker D (2011) Evaluation of progress with delivering NERC's Natural Hazards Theme. Evaluation Panel Report to NERC's Director, Science Delivery.
5. Gurnell J, Gurnell AM, DEMERITT D, Lurz PWW, Shirley MDF, Rushton SP, Faulkes CG, Nobert S, Hare EJ (2009) The environmental and social impacts and feasibility of reintroducing European beaver to England. Report prepared for Natural England and the People's Trust for Endangered Species, 132pp. Natural England Commissioned Report NECR002 <https://publications.naturalengland.org.uk/publication/45003>
4. DEMERITT D, Dill K, Webley P, Wooster M (2005) Enhancing Volcanic Hazard Avoidance Capacity in Central America through Local Remote Sensing and Improved Risk Communication. Final Technical Report for the UK Department for International Development. 226 pp.
3. Thielen J., Ramos M-H, Bartholmes J, de Roo A, Cloke H, Pappenberger F, DEMERITT D (2005) Summary report of the 1st EFAS workshop on the use of Ensemble Prediction System in flood forecasting, 21-22nd November 2005, Ispra. European Report EUR 22118 EN, European Commission 2005, 23pp.
2. Rothman D, DEMERITT D, Chiotti Q, Burton I (1997) Costing Climate Change: The Economics of Adaptations and Residual Impacts for Canada. Report for the Canadian Minister of Environment. 60 pp.
1. DEMERITT D (1997) The infrastructure and transportation impacts of the Storm of '96'. Report for the Canadian Weather Service, the Pacific-Yukon Region, Environment Canada. 12 pp.

### ***Other published outputs***

39. Benson D, Bulkeley H, DEMERITT D, Jordan A, Murphy J, and Selin H (2016) Environment and sustainable development scholarship: A celebration, *Environment and Planning A* 48 (9):1679–1680. DOI: [10.1177/0308518X15598486](https://doi.org/10.1177/0308518X15598486)
38. DEMERITT D, Metternich F, Willis R, (2015) How nexus issues are dealt with in parliament: Supporting parliamentary engagement with environmental and social interdependencies. Report on the Nexus Network collaboration between the Green Alliance, King's College London, and the Grantham Institute Imperial College. London: Green Alliance, [http://www.thenexusnetwork.org/wp-content/uploads/2016/03/NN-Networking-Report-Nexus-issues-in-parliament\\_Demeritt.pdf](http://www.thenexusnetwork.org/wp-content/uploads/2016/03/NN-Networking-Report-Nexus-issues-in-parliament_Demeritt.pdf).

37. Beaussier A-L, Demeritt D, Griffiths A, Rothstein H (2015) Why Risk-based Regulation of Healthcare Quality in the NHS Cannot Succeed, HowSAFE Working Paper 5, London: King's College London
36. Escobar M-P, DEMERITT D, (2015) Records regulation and the practice of animal husbandry. HowSAFE Working Paper 4, London: King's College London
35. Rothstein H, Beaussier A-L, Borraz O, Boudier F, DEMERITT D, de Haan M, Huber M, Paul R, Wesseling M, 2015 When 'must' means 'maybe': Varieties of risk regulation and the problem of trade-offs in Europe HowSAFE Working Paper 1, London: King's College London
34. Krieger K, DEMERITT D (2014) Limits of insurance as risk governance: Market failures and disaster politics in German and British private flood insurance. Discussion paper no 80, Centre for Risk & Regulation, London School of Economics:  
<https://www.lse.ac.uk/accounting/assets/CARR/documents/D-P/Disspaper80.pdf>
33. Porter J, DEMERITT D, Dessai S (2014) The right stuff? Informing adaptation to climate change in British local government, Sustainability Research Institute Working Paper 76. Leeds University:  
<http://www.see.leeds.ac.uk/fileadmin/Documents/research/sri/workingpapers/SRIPs-76.pdf>
32. Krieger K, DEMERITT D (2014) Who pays when homes flood. *Risk and Regulation* Spring, pp4-5 <https://www.lse.ac.uk/accounting/assets/CARR/documents/R-R/2014-Spring/CARRmagRR27-Kreiger-and-Demeritt.pdf>
31. DEMERITT D (2014) Spooked politicians are undermining flood defence policy with short term decisions *New Civil Engineer* 18 February
30. DEMERITT D (2014) Perspectives on Orlove et al 'Recognitions and responsibilities', *Current Anthropology* 55 (3): 265-66 DOI: [10.1086/676298](https://doi.org/10.1086/676298)
29. DEMERITT D (2012) Review of *Climate Change & Society* by John Urry, *Geography*. 97: 167
28. DEMERITT D (2006) Review of *The Fault Lines of Empire: Political Differentiation in Massachusetts and Nova Scotia, ca. 1760-1830*, by Elizabeth Mancke, *Journal of Historical Geography* 32 (1):241-243
27. DEMERITT D (2005) World Wide Explorers *Times Higher Education Supplement* 5 August
26. DEMERITT D (2005) Perspectives on Diamond's: *Collapse: How Societies Choose to Fail or Succeed*, *Current Anthropology* 46: s92-s94 DOI: [10.1086/497663](https://doi.org/10.1086/497663)
25. Cloke H, DEMERITT D, Pappenberger, F. (2004) Risk communication and the European Flood Alert System, *Abstracts of the 2<sup>nd</sup> EFAS Workshop, Ispra, Italy, 10-12 November 2004* (eds J. Thielen, A. de Roo. Ispra: Joint Research Centre, European Commission, pp 32-33.
24. DEMERITT D (2004) Review of *Concrete and Clay* by Matthew Gandy, *Journal of Historical Geography* 30 (2): 437-39
23. DEMERITT D (2004) Review of *The Intemperate Forest: Nature, Culture, and Power on Canada's West Coast* by Bruce Braun, *Cultural Geographies* 11(1): 111-12
22. DEMERITT D (2003) Philosophy and the practice of geography: An introduction to contemporary theoretical debates. London: External BA Programme of the University of London. 124 pages
21. DEMERITT D (2002) Review of *Reasonable Use: The People, the Environment, and the State in New England 1790-1930* by John Cumbler, *Journal of Historical Geography* 28 (3): 458-459
20. DEMERITT D (2001) Review of *The Struggle for Nature: A Critique of Radical Ecology* by Jozef Keulartz, *Ethics, Place, and Environment* 4 (1): 71-72.
19. DEMERITT D (2000) Review of *Greenspeak* by Rom Harre, Jens Brockmeier, Peter Muhlhausler, *Progress in Human Geography* 24 (3): 504-505

18. DEMERITT D (2000) Review of *Environmental Discourse and Practice* by Lisa Benton and John R. Short, *Ecumene* 7 (3):351-53.
17. DEMERITT D (2000) Review of *Postmodern Wetlands: Culture, History, Ecology* by Rod Giblett, *Ecumene* 7(2): 244-45.
16. DEMERITT D (1999) Review of *Digital Places: Living with Geographical Information Technologies* by Michael Curry, *Transactions of the Institute of British Geographers* 24 (4): 501.
15. DEMERITT D (1999) Review of *Managing the Environment, Managing Ourselves: A History of American Environmental Policy* by Richard N. Andrews, *Environment and Planning A* 30 (9): 1709-10
14. DEMERITT D (1999) Review of *Contested Natures* by Phil Macnaughten and John Urry, *Environment and Planning D: Society and Space* 17(3): 372-74.
13. DEMERITT D (1998) Review of *Ecocritique: Contesting the Politics of Nature, Economy, and Culture* by Timothy Luke, *Environment and Planning A* 30: 2091-92.
12. DEMERITT D (1998) Review of *Justice, Nature, and the Geography of Difference* by David Harvey, *Transactions of the Institute of British Geographers* 23: 284-86. Translated into Spanish for GeoBAireS. *Revista electrónica de geografía*, N° 0, Año 1, 3 de septiembre de 1999,
11. DEMERITT D (1997) Review of *Green Imperialism: Colonial Expansion, Tropical Island Edens, and the Origins of Environmentalism, 1600-1860* by Richard H. Grove *Ecumene* 4: 465-66
10. DEMERITT D (1997) Review of *Environmental Sociology: A Social Constructionist Perspective* by John A. Hannigan, *Environment and Planning A* 29: 1321-23
9. DEMERITT D (1997) Review of *Wild Things: Nature, Culture, and Tourism in Ontario, 1790-1914* by Patricia Jasen, *Environment and Planning A* 29:372-73.
8. DEMERITT D (1996) Review of *Dealing in Diversity: America's Market for Nature Conservation* by Victoria Edwards, *Journal of Rural Studies* 12: 323-24
7. Castree N, DEMERITT D (1996) Dis-Closing Nature *Area* 28 (2): 253-54.
6. DEMERITT D (1995) Review of *Environmental History: A Concise Introduction* by I.G. Simmons, *Ecumene* 2: 122-23.
5. DEMERITT D (1994) Review of *Trouble in the Woods* edited by L. Anders Sandberg, *Canadian Historical Review* 75: 309-10.
4. DEMERITT D (1993) Review of *Crofters and Habitants: Settler Society, Economy, and Culture in a Quebec Township, 1848-1881* by J. I. Little' *Canadian Historical Review* 74: 465-67
3. DEMERITT D (1993) Review of *Nature and Science: Essays in the History of Geographical Knowledge* edited by Felix Driver and Gillian Rose, *Environment and Planning D: Society and Space* 11 (2): 121
2. DEMERITT D (1992) Review of *While the Sun Shines: Making Hay in Vermont, 1789-1990* by Allen R. Yale, Jr., *Vermont History* 60 (3): 191-92
1. DEMERITT D (1990) Northeast climate relations, *Research for Maine and Its People* 3 (6): 5-6.

## VII. EXTERNAL SERVICE, IMPACTS, & ESTEEM INDICATORS

### **Public service and government advisory roles**

Defra-Environment Agency: Flooding & Coastal Erosion Risk Management R&D advisory committee (2014- )

UK Government's [Natural Hazards Partnership](#): Steering Board (2013-21), Hazard Impact Modelling Group (2013-21)

Natural Environment Research Council: Science & Innovation Strategy Board, natural hazards science review panel (2011)

Royal Geographical Society: Research Committee (2007-10); chair of History and Philosophy of Geography Research Group, RGS (2004-07)

### ***Scholarly and editorial board service***

*Geo: Geography and Environment*, Editor (2019- 2023)

*Environment and Planning A*, Book Reviews Editor (1997- 2012), Editor (2013- 17)

*Wiley-AAG International Encyclopedia of Geography*, section editor (2013-2022)

Editorial advisory board member: *Ecumene/Cultural Geographies* (1999- 13), *Geoforum*, (2001- 2011), *Canadian Geographer* (2002- 2005), *Journal of Risk Analysis & Crisis Management* (2010-11), *Environment and Planning E: Nature & Space* (2018-2021); *Water* (2018- ); *Frontiers in Climate* (2022- )

### ***Peer reviewing and other academic service***

**UK Economic & Social Research Council:** Research Grants Assessment Panel C (2010- 15); Peer Review College (2015- ); ESRC-EPSRC Energy & Communities peer review panel (2013); Future Leaders Fellowships Panel (2019); Research Centres Competition (2021); Doctoral Training Partnerships (2023)

**UK Natural Environment Research Council:** NERC Knowledge Exchange Panel member (2011); NERC Highlight Topics Panel member (2016); NERC-ESRC Science for Humanitarian Emergencies & Resilience (SHEAR) sift panel (2015); Peer Review College (2007-11; 2014-); UKRI - GCRF Collective Programme: Multi-hazards and Systemic Risks Outline Bid Sift Panel (2019); Pushing the Frontiers (2023); Knowledge Exchange Fellowships (2023)

**The Research Council of Norway:** Panel member for Land Under Pressure (2020); Collaborative and Knowledge-building Programme (2021; 2022; 2023);

**Agence Nationale de Recherche (ANR):** Panel member for IC4Water panel member (2018)

**Dutch Association of Universities (VSNU):** Panel Member, International Peer Review of Research Quality in Social Sciences at Wageningen University (2015)

Proposal reviewer (2018-23) for: Defra, the Environment Agency, AHRC, EPSRC, Leverhulme, British Academy, Nuffield; US National Science Foundation; SSHRC (Social Science & Humanities Research Council- Canada); Finnish Academy of Sciences, Belgian Academy of Sciences; Kazakhstan National Science Foundation .

Tenure & professorial promotion reviews for: Queen Mary Univ London, London School of Economics (x2), Lancaster Univ.; Indiana University, Univ. Colorado-Boulder, Texas A&M, Carleton College, NCAR (National Center for Atmospheric Research), Univ. Oregon, Univ. Minnesota; Univ. Melbourne., UCLA; United Arab Emirates University

Peer reviewer: review an average of approximately 20 papers per year for such journals as *Transactions IBG*, *Natural Hazards & Earth System Sciences*, *Social Studies of Science*, *Global Environmental Change*, *Annals of the AAG*, *Risk Analysis*, *Weather*, *Climate & Society*.

### ***External Examining***

External examiner, BSc. Environmental Hazards & Disaster Management, Kingston Univ, (2016- 2020)

External peer for programme approval, School of Environment, Education and Development, Manchester University, 2016

External Examiner, BA/BSc, Department of Geography, University of Nottingham (2013-17)

External peer for Undergraduate programme approval, School of Global Studies, Sussex University, 2012

External Examiner, U216, Understanding Environmental Issues Course, Open University, (2006-12)



External Peer for postgraduate programme approval and review, Department of Environmental & Geographical Sciences, Manchester Metropolitan University, 2005; 2010.  
External peer for postgraduate programme approval, School of Health & Social Sciences, Middlesex University, 2010

### ***PhD External Examiner***

14. Teresa Weimer (2022) Relationships Between Fire and Protected Areas: A Mixed Methods Approach for Mozambique, Department of Geography, University of Sheffield
13. Thomas O'Shea (2021) Hybrid Geographical Narratives: The complex hazard system and applications for sustainable futures, School of Geographical Sciences, University of Bristol
12. Chloe Lucas (2018) Cultures of Concern and Unconcern: Thinking differently about climate change, Department of Geography, University of Tasmania, Hobart, Australia
11. Amelia Sharman (2015) Climate change and knowledge controversy: Investigating debates over science and policy, Department of Geography and Environment, London School of Economics
10. Justin Stefanik (2015) Squaring Palliser's Triangle: The Normalization of Nature in the Canadian Dry-Land Prairies, 186-1940' Department of Geography, Carleton University, Ottawa Canada
9. Andrew Fox (2014) Communities, Insitutions and Flood Risk: Mobilising societal capitasl to enhance community resilience" Department of Geography, Plymouth Univ.
8. Peter Walton (2010) Mind the gap: a strategy for supporting understanding and engagement with climate change, Department of Geography, Queen Mary University of London
7. Sebastien Nobert (2008) Between the Tree and the Bark: The Politics of Boreal Forest Imaginaries in the Abitibi Region, Quebec, Canada, School of Geosciences, University of Edinburgh
6. Clint Balinger (2008) Initial Conditions as Exogeneous Factors in Spatial Explanation', Department of Gegeraphy, Cambridge University
5. Sam Randalls (2006) Firms, Finance and the Weather: the UK Weather Derivatives Market' School of Geography, Earth and Environmental Science, University of Birmingham
4. Tom MacMillan (2002) Governing Interests: Science, Power, and Scale in the rBST Controversy' Department of Geography, University of Manchester
3. Anabela Simoes de Carvalho (2002) Climate in the News: The British Press and the Discursive Construction of the Greenhouse Effect' Department of Geography, University College London
2. Sarah Cant (2002) Cultural Geographies of Caving' Department of Geography, Royal Holloway University of London
1. Paul Kelsch (2002) Cultivating Natural Histories: The Construction of Nature in Four American Forest Landscapes' Department of Geography, Royal Holloway University of London

### ***Academic Awards and Distinctions***

2022, 2021, 2020, 2018, 2017. King's Education Award nominee for teaching excellence  
2019. Elected Fellowship, Academy of Social Sciences.

2009. [Supervisory Excellence Award](#), King's College London, given annually a single supervisor for excellence in supervising PhD students
1996. Andrew Clark Award of the Historical Geography Specialty Group of the Association of American Geographers for best paper by PhD student.
- 1990-94. University Graduate Fellowship, University of British Columbia.
1991. James Phinney Baxter Prize of the Maine Historical Society for best paper in Maine history.
1988. inducted Phi Kappa Phi, national honor society, University of Maine.

## **VIII. UNIVERSITY ADMINISTRATION AND MANAGEMENT**

### Boston University (2023)

- Member of curriculum committee in Department of Earth & Environment (2023- )

### King's College London [KCL] (1999-2023)

In my 24 years at King's I discharged a number of major administrative and managerial roles at a variety of levels within the College.

#### **College-wide responsibilities**

##### *PLuS Alliance fellow, (2016-21)*

- Responsible for developing research and educational collaborations between King's College London and its PLuS Alliance partners at Arizona State University and the University of New South Wales

##### *Director, KISS-DTC: King's Interdisciplinary Social Science Doctoral Training Centre (2009-11)*

- Principal investigator for College's successful £5.2m bid to Economic and Social Research for one of 21 Doctoral Training Centres in the social sciences in the UK.
- Devised 15 cross-cutting and interdisciplinary research themes to unify the research conducted by >350 academic social scientists located in nine faculties across the College.
- Designed and implemented research training pathways for each theme
- Developed institutional mechanisms to coordinate research strategy and oversee delivery of research training for each interdisciplinary theme
- Oversaw £100,000 non-pay budget to support theme-building activities for each research theme
- Developed and oversaw systems to allocate competitive studentship awards
- Established quality assurance mechanisms to guarantee funded students met the training and other requirements of the Economic and Social Research Council

##### *Member, College Postgraduate Research Students Committee (2007- 10; 2000-2004)*

- Contributed to oversight and revision of College-wide policies for doctoral programmes and students
- Advised on applications and selected College nominees for national Overseas Research Studentship competition

## **Faculty responsibilities**

### *Member, internal scrutiny panel for REF2014 submissions in social science (2010-14)*

- Advised on the submissions prepared for the Research Excellence Framework 2014, a national ranking exercise through which ~£1.6 billion in quality-related government funded is competitively allocated to universities in England
- Worked on the research strategy and impact documents prepared by the College for submission to these Units of Assessment: 17 (Geography), 19 (Management & Business Studies), 21 (Politics), 23 (Sociology), 25 (Education).
- Collaborated with lead authors to improve the 22 individual 'research impact case studies' submitted by those Units of Assessments

### *Director of Graduate Studies (2007-10; 2000-4)*

- Oversaw quality assurance and regulatory compliance of the 600+ MPhil, PhD and professional Doctorate students registered in the 5 departments of the Faculty
- Improved PhD completion rates, which went from <35% in 2000 to the best in England by 2007
- Designed and managed an inter-faculty PhD research training programme to meet the substantially expanded requirements of the 2001 Postgraduate Training Guidelines of the Economic and Social Research Council.
- Expanded the number of departments 'recognised' to receive doctoral funding from the Economic and Social Research Council from 1 in 1999 to 9 by 2003.
- Devised and managed a PhD Studentship competition and a programme of small grants for research students in the Faculty
- Increased PhD recruitment by 20% from 2000 to 2004 with a new marketing and recruitment strategy to meet increased recruitment targets.

## **Department of Geography responsibilities**

### *Senior Masters Tutor (2022)*

- Responsible for overseeing the academic pastoral support for a cohort of ~225 postgraduate taught students, including provision of special needs support for those in crisis and oversight of thesis supervision
- Chaired Staff-Student Liason Committee and led targeted outreach programme to address pastoral needs for our large international student population

### *Senior Undergraduate Tutor (2018-22)*

- Responsible for oversight of undergraduate tutorial programme and pastoral support for undergraduate cohort of ~350 students, including provision of special needs support for those in crisis
- Designed and implemented new student induction programme to support first year students in making transition to university
- Development pastoral check in system to monitor the progress and well-being of undergraduate students during lock-down

### *Director, Hazards and Risk Research Group (2007-10)*

- Created this interdisciplinary research group to develop synergies among 10+ academic staff across the department.
- Responsible for providing strategic direction to the group, mentoring junior staff, and supporting the development of new research and teaching initiatives in this area

*Departmental lead for Research Assessment Exercise (2005-8); REF (2016-)*

- Lead the department's return to the national Research Assessment Exercise (RAE 2008) in which Geography was the most improved nationally, rising from ~24th in RAE2000 to joint 7th and doubling our quality-related research funding from government
- Wrote the RA5 research strategy document returned to RAE2008
- Oversaw selection of individual staff members and outputs to be returned

*ESRC recognition exercise leader (2006-07)*

- Redesigned our research training provision so as to secure recognition from the Economic and Social Research Council for our 4 largest masters programmes.
- Increased number of students receiving ESRC recognized training from ~5 to >90 in 2008
- Instrumental in the award to the Department of its first allocation of quota PhD studentships from the Economic and Social Research Council in 2008.

*PhD Tutor (1999-2002; 2016-19)*

- Responsible for quality assurance and oversight of PhD programme in Geography with (as of 2016) >125 students
- Instituted, in 1999, the first system of formalized student progress monitoring, which provided the model for similar systems later rolled out across the Faculty of Social Sciences and Public Policy in 2002 and then the entire College in 2010

*PhD Admissions Tutor for Human Geography (1999-2002; 2014-16)*

- Responsible for admissions of human geographers to Mphil/PhD programme: designing and implementing Department's postgraduate promotion and recruitment strategy, including the preparation of the Department's PhD prospectus and its entries in the College prospectus
- Doubled the Department's intake between 1999 and 2002 by streamlining applicant response procedures and providing applicants advice on funding opportunities

## **IX. UNIVERSITY TEACHING**

Boston University (2023-)

*Undergraduate courses taught:*

Geography

King's College London [KCL] (1999-2023)

*Undergraduate courses taught:*

- Geography, Society, Development (1999-2004): contributed 25% of the lectures to this compulsory year-long introduction to human geography course for 125 1st year BA/BSc geography students
- Cultures of Nature (2000-01): contributed 50% to this 2d year team taught seminar course

- Geography: Histories, Concepts, Philosophies, (2005- 11): Designed this semester-long capstone course with lectures and teaching-assistant led small discussion groups for all 125+ final year BA/BSc. Geography students
- Environmental Risk, Governance & Society, (2013- 23): 50% responsible for designing and teaching this semester-long option course for final year BA/BSc. geography students

#### *Masters courses teaching:*

- Theory and Methodology of the Social Sciences (2000-07): 100% responsible for teaching this semester-long seminar, which provided part of the ESRC-recognised research training for students in the Departments of Education, Geography, Gerontology, Management, and War Studies as well as the Faculty of Nursing
- Conceptualizing the Environment (2000-04): contributed 33% of the team teaching to this semester-long course, which is compulsory for students on the MA in Environment, Politics, and Globalization
- Biotechnology and the Cultural Politics of Nature (2004-08): 100% responsible for teaching this semester-long MA option
- Practicing Social Research 1(2008-2012; 2015-23): Designed and 100% responsible for teaching this semester-long MA course that is required of all 180+ students doing masters degrees in social science in the Geography Department
- Practicing Social Research 2 (2008-10): Designed and 33% responsible for teaching this semester-long MA course in advanced research methods
- Environmental Science and Policymaking (2010-17): Designed and 100% responsible for teaching this semester-long option aimed at both MSc and MA students
- Fundamentals of Climate Change (2018-22): 50% responsible for designed and delivery of this core module for MSc in Climate Change

#### *PhD student supervision and training*

##### Completed PhD students:

As well as serving as second supervisor to 9 completed PhD students, I have been primary supervisor for:

19. Qiaonan Li, FT (2016-22) Earthquake science and disaster risk management in China, part funded by Natural Environment Research Council (NE/N012186/1)
18. Amar Bin Razli, FT (2015-21), 'Insurance and disaster risk reduction in Malaysia', Malaysian government scholarship.
17. Li Wang, FT (2018-22), Risk Regulation with Chinese Characteristics: Evidence From Food Safety Chinese', China Scholarship Council Studentship
16. Felicia Liu, FT (2017-21) Climate Sustainability, Capital Markets and the Economic Geography of non-financial reporting in Asia', KCL-NUS studentship
15. Maria Vinogradova, FT (2014-19), 'The epidemiology of flood fatalities' +3 NERC grant tied studentship
14. Sam Tang, FT (2011-16) 'Corporate Responses to Climate Change Reporting Requirements in the UK', +3 ESRC studentship. Currently post-doctoral research fellow, Business School, Queen Mary University of London



13. Brandon Parkes, FT (2011-15) 'Developing a Risk-based and Participatory Approach to Reducing the Uncertainty in Modelling Climate Impact on Flood Inundation' NERC-ESRC studentship. Currently research fellow, Imperial College
12. Laurel Murray, FT/PT (2008-14) 'Canada in Changing Climate: The Construction of Climate Change and National Interest in a Federal System', ORS award, SSPP studentship
11. Matthis Hampel, FT (2012-14) 'Climate reconstruction and the making of authoritative climate knowledge' self-funded. Currently, policy analyst, Politeor: European Policy Network
10. Krithika Srinivasan, FT (2008-12) 'Rationalising Environmental Policy in India' Commonwealth Scholarship. Currently lecturer in geography, Edinburgh University.
9. Kristian Krieger, FT (2007-10) 'Rationalising Climate Adaptation: The Adoption of Risk-based Governance in Flood Management Regimes of Britain and Germany in the 1990s and 2000s' ESRC research grant tied studentship. Currently civil servant, European Commission, Brussels.
8. Maria Escobar, FT (2005-10) 'Pestering geography: zoo-ontological politics in Trafalgar Square' Universities UK Overseas Research Studentship and SSPP Studentship. Currently lecturer, School of Veterinary Sciences, University of Bristol
7. Sarah Quinnell, FT (2005-10) Building capacity for biosafety in Africa: Networks of science, aid, and development in MEA implementation, ESRC-NERC studentship. Currently new media specialist, Researcher Development Unit, KCL
6. Kerry Holden, FT (2005-10) 'On being a scientist: narrating the institutional formation of scientific careers and biomedical science', 1+3 ESRC CASE studentship. Currently lecturer in geography, Queen Mary, University of London.
5. Franklin Ginn, FT (2006-10) 'Gardening in suburbia: nature, culture, memory', King's College London Annual Fund Studentship, awarded to the best candidate from the Arts & Science faculty. Currently lecturer in Geography, Bristol University
4. James Porter, FT (2005-09) 'The extreme flood outline map: co-producing flood risk mapping and spatial planning in England' ESRC +3 studentship, Currently postdoctoral fellow, School Earth & Environmental Science, Leeds University
3. Ben Clifford, FT (2004-09), 'Planning Under Pressure: Local Authority Planners, Public Participation, and Multi-Level Environmental Governance', ESRC-ODPM Studentship. Currently senior lecturer in spatial planning and governance, Bartlett School, University College London
2. James Millington FT (2003-07) 'Modelling Land-Use/Cover Change and Wildfire Regimes in a Mediterranean Landscape' ESRC-NERC studentship. Currently senior lecturer in geography, King's College London
1. Sarah Dyer, FT (2001-2005), 'Applying Bioethics: Local Research Ethics Committees and Their Ethical Regulation of Medical Research', funded by studentship awards from the University of London's Triangle Trust and AHRB. Currently senior lecturer in geography, University of Exeter

#### **Current PhD students:**

As well as serving as 2d supervisor to 3 current PhD students, I am primary supervisor for:

3. Anna Poppa FT (2002- ) Places of Contestation: Locating Racial Inequalities in Climate and Transition Risks in the UK, ESRC +3 studentship

2. Angel Goldsmith FT (2022- ) Managing wildfire risk at South Africa's wildland-urban interface, Leverhulme Trust studentship
1. Swift Mihaiela FT (2019- ) Characterising the interactions between people, animals and volcanic hazards from Popocatepetl volcano, Mexico, NERC studentship

#### University of Bristol, School of Geographical Science (1998-99)

In addition to running a number of tutorial groups for 1st and 2d year students and advising 3d year students on their dissertations, I was responsible for:

- Introduction to Human Geography: contributed 10 lectures and associated practical exercises on cultural geography for first year survey course required of all BA/BSc geography students
- Environmental Issues: contributed 7 lectures as well as small group exercises to this optional 1st-year course for students from across the social sciences and humanities
- Qualitative Methods: contributed 4 lectures and associated practicals on archival methods and focus groups to this 2d-year human and 'mixed-stream' geography students;
- Concepts in Human Geography II + III: contributed 50% of the lectures to the 2 ten-week 'theory' courses that are compulsory for second-year and third-year human and 'mixed-stream' geography students
- Field Courses: planned and led intensive small group exercises on 'Tourism and the Scripting of Place' and 'Landscape and History in South Wales' during a week-long field trips with 1<sup>st</sup> year geography students to Abergavenny and the Forest of Dean

#### University of British Columbia, Department of Geography (1996)

- Geog 316: Geographical Perspectives on Natural Hazards. 50% responsible for designing and teaching this 3d year option module for ~50 UBC undergraduates
- Geog 423: Attitudes to the Environment. 50% responsible designing and teaching this 4th year option module for ~15 UBC undergraduates

#### University of Maine, Department of History (1993)

- HTY 210: History of Maine. 100% responsible for designing and teaching this 2d year option module for ~25 UMaine undergraduates