

## CURRICULUM VITAE: Professor Mike Hulme (March 2014)

### Personal Details

Date of Birth: 23 July 1960  
Office Address: Department of Geography  
School of Social Science & Public Policy  
King's College London  
The Strand WC2R 2LS  
London  
Telephone: +44 (0)20 7848 2487  
E. Mail: mike.hulme@kcl.ac.uk  
Web site: [www.mikehulme.org](http://www.mikehulme.org)

### Academic Qualifications, Prizes and Esteem

- 2012 Editor's Award, *Bulletin American Meteorological Society*, American Meteorological Society, for the most insightful reviewer's comments of the year
- 2010 Joint Winner, Gerald L Young Human Ecology 'Book Award of the Year' for *Why We Disagree About Climate Change*
- 2009 One of *The Economist's* four science & technology 'Books of the Year' for *Why We Disagree About Climate Change*
- 2007 Personalised certificate for 'contributing significantly' to the award of the 2007 Nobel Peace Prize to the Intergovernmental Panel on Climate Change
- 1995 Hugh Robert Mill Prize from the Royal Meteorological Society for contributions to the understanding and analysis of precipitation
- 1985 PhD in Applied Climatology, University of Wales, Swansea  
Thesis title: *Secular Climatic and Hydrological Change in Central Sudan*
- 1981 BSc (Hons.) Geography, class III University of Durham, UK

### Employment

- 2013-present Professor of Climate and Culture, Department of Geography, King's College London, UK
- 2002-2013 Professor of Climate Change, School of Environmental Sciences, UEA, Norwich, UK
- 2000-2007 Director, Tyndall Centre for Climate Change Research, UK
- 1998-2000 Reader, Climatic Research Unit, School of Environmental Sciences, UEA, Norwich, UK
- 1988-1997 Senior Research Associate, Climatic Research Unit, School of Environmental Sciences, UEA, Norwich, UK
- 1986 Visiting British Council Lecturer, University of Zimbabwe, Harare
- 1984-1988 Lecturer in Geography, University of Salford, UK

### Research Expertise

My work illuminates the numerous ways in which climate change is deployed in public, political and scientific discourse, by exploring the historical, cultural and scientific origins and meanings of climate change. I believe it is important to understand and describe the varied ideological, political and ethical work that the idea of climate change is currently performing across different social worlds. My research interests are therefore concerned with representations of climate change in history, culture and the media; with how knowledge of climate change is constructed (especially through the IPCC) and the interactions between climate change knowledge and policy more generally; and with the construction, application and evaluation of climate scenarios for impacts, adaptation and integrated assessments. A narrative of my research career, impacts and influence can be found on-line here: <http://mikehulme.org/wp-content/uploads/2011/09/Hulme-Research-narrative.pdf>

### **Major Recent Research Contracts (for which I was Principal Investigator)**

|           |  |
|-----------|--|
| 2014      | €30k Rachel Carson Centre Writing Fellowship                               |
| 2008-2011 | £0.22m Energy perceptions and climate change (The Leverhulme Trust)        |
| 2006-2009 | £5.7m Tyndall Centre Phase 2 (UK Research Councils: NERC, EPSRC, ESRC)     |
| 2006-2009 | €12m Adaptation and Mitigation Strategies (EU Commission, FP6)             |
| 2000-2006 | £10.9m Tyndall Centre Phase 1 (UK Research Councils: NERC, EPSRC, ESRC)    |
| 2000-2005 | £0.36m Tyndall business liaison programme (Department of Trade & Industry) |

I have been PI or co-PI on grants and contracts totalling over £35 million.

### **'Occasions of Influence' (selected examples of research impact)**

My work was central to one of the six impact case studies submitted by UEA Environmental Sciences to REF2014. Using the terminology of the recent LSE Public Policy Group paper 'Maximising the impacts of your research', a select number of other 'occasions of influence' are listed here:

|              |   |
|--------------|---|
| 2010         | 4 Feb, Invited presentation on the changing political dynamics of climate change to 80 DECC policy-advisors and officials   |
| 2010         | July, Invited oral evidence given to the Inter-Academy Council inquiry into the functioning of the IPCC   |
| 2009–onwards | Influencing public and media representations of climate change through my best-selling book <i>Why We Disagree About Climate Change</i> (global sales of over 15,000; extensive media coverage) |
| 2008         | Jan, private briefing to EU DG-Environment officials in Brussels on achievability of climate mitigation targets (ADAM project)  |
| 2002         | 25 Apr, Private briefing to Secretary of State for Environment, Margaret Beckett, at the public launch of the UKCIP02 scenarios for Defra   |

### **Selected Invited Distinguished Lectures**

|      |  |
|------|--|
| 2014 | Address in the Presidential Session of the Annual Conference of the Association of American Geographers, Tampa, Florida                    |
| 2013 | Alexander von Humboldt Lecture, Radboud University Nijmegen: <i>Who governs the climate? Agency, knowledge and the limits of democracy</i> |
| 2013 | Annual Religious Studies Lecture, Queen's University Belfast: <i>Being human in times of climate change</i>                                |
| 2012 | Copenhagen Sustainability Lecture, University of Copenhagen: <i>Climate change: What sorts of knowledge</i>                                |

*for what sort of politics?*

- 2010 University of Colorado, Boulder, CIRES Distinguished Lecture Series: *Why we disagree about climate change*
- 2010 Annual Progress in Physical Geography Lecture, Royal Geographical Society, London: *Enquiring into the state of climate change knowledge: an assessment of IPCC assessments*
- 2010 Annual Gordon Manley Lecture, RHBC London: *Climate change: what are we arguing about?*
- 2005 The Queen's Lecture, Berlin, an annual science lecture promoting the best of British science: *Discovering Climate Change: from Tyndall to Hollywood*

### **Executive Journal Editorships**

- Founding Editor-in-Chief, *Wiley's Interdisciplinary Reviews (WIREs) Climate Change* (2007 onwards). 2013 Impact Factor: 3.46 which places the journal 4th highest in the field of 'environmental studies' and 7th in 'geography'
- Co-Editor-in-Chief, *Global Environmental Change* (2003-2009)
- Joint Senior Editor, *Climate Research* (1997-2001)

### **Selected Recent Advisory Bodies, Boards, Review Committees, Assessment Panels**

- Editorial Board member, *Transactions of the Institute of British Geographers* (2013-onwards)
- Advisory Board of ECOPAS Project, EU FP7 (2012-onwards)
- Editorial Board member, *Environmental Science and Policy* (2011-onwards)
- Commissioning Panel member for AHRC's Environmental Narratives Programme (2010-2011)
- Advisory Board member for STEPS Centre, University of Sussex (2010-onwards)
- Editorial Board member, *Global Environmental Change* (2010-onwards)
- Advisor for London Science Museum Climate Change Exhibition (2009-2011)
- Review Panel Member for European Research Council (2008-onwards)
- Science Advisor (climate change) for the British Council (2007-2010)
- Scientific Advisory Board member for UK Climate Impacts Programme (2007-2011)
- Climate change advisor to the Quality of Life policy review of the British Conservative Party (2006)
- Steering Group member for the European Climate Platform, a Swedish-based programme to enhance research-policy interactions in Europe (2004-2008)
- Scientific Advisory Board member for the UK Energy Research Centre (2003-2008)

### **Teaching**

Currently teaching a Masters module, *Understanding Climate Change in Society*, which explores the underlying reasons why different people in different cultures assess the evidence for, risks of and responses to, climate change in different ways. I also contribute to a 3rd year undergraduate module *Current Research in Geography*.

Previous teaching at UEA: Programme Director, BSc/MSc Degree Programme in Environmental Geography and Climate Change; Co-Director, MA/MSc Degree Programme in Environmental Sciences and Humanities  
Convenor for the following modules: Narratives of environmental change (Masters level); The human geography of climate change (senior undergraduate level); Climate change: science and policy (junior undergraduate level).

## PhD Research Supervision and Examination

I have been principal supervisor for the following 14 PhD students and have been an external PhD examiner for 20 PhD theses in the UK, Australia and the Netherlands.

- Chaya Vaddhanaphuti started 2012
- Maud Borie started 2011
- Kate Porter started 2010
- Dr Martin Mahony PhD awarded 2013 (now a post-doctoral researcher)
- Dr Saffron O'Neill PhD awarded 2008 (now a university lecturer; also 2011 Scopus/Fulbright young UK social scientist of the year)
- Dr Neil Jennings PhD awarded 2008 (now a low carbon entrepreneur)
- Prof Suraje Dessai PhD awarded 2005 (now a university professor)
- Dr Irene Lorenzoni PhD awarded 2003 (now a university senior lecturer)
- Dr Tim Mitchell PhD awarded 2001 (now a church pastor)
- Dr Nick Brooks PhD awarded 1999 (now a environmental consultant)
- Dr Elaine Barrow (part time) PhD awarded 1999 (now a climate researcher)
- Dr Martin Airey PhD awarded 1997 (was a weather forecaster)
- Prof Declan Conway PhD awarded 1993 (now a university professor)
- Dr Vincent Okwany PhD awarded 1991 (deceased)

## Professional and Public Speaking

Since 2000, I have given an average of over 10 keynote lectures each year to national and international academic institutions and conferences such as the Queen's Lecture, the Copenhagen Sustainability Lecture, the IHDP Conference on Earth System Governance, the Royal Institution, the Royal Geographical Society, Forum for the Future, European Science Foundation, the Finnish Global Change Programme, the Canadian Adaptation Conference, etc. In terms of broader engagement, during this period I have also given over 160 public talks about climate change to organisations such as the Women's Institute, The Sydney Powerhouse Museum, the British Council in India, Norwich City Council, the BA Science Festival, the Liberal Democrats annual party conference, the Hay, Cheltenham, Ilkley and Edinburgh Book Festivals, the Institute of Ideas, Science Cafes, and many more. (A full list of audiences and organisations addressed is available on request).

## Media Work

I have over 100 live radio and TV appearances including CNN; ABC; BBC1 'Ten O'Clock News'; BBC Radio 4's 'Today', 'Material World', 'Costing the Earth', 'The Investigation'; BBC World Service, etc., as well as recorded contributions and advice to many radio and TV documentaries climate change. I have written scores of commentaries and opinion pieces for many popular outlets, such *The Guardian*, *The Wall Street Journal*, BBC news on-line, *Times Higher Education*, *Science and Public Affairs*, *The Conversation*, *Yale360* and *New Scientist*. I devised and authored a monthly climate column for *The Guardian* newspaper (1988-2001) and was a regular book reviewer for the *Times Higher Educational Supplement* (2000-2006).

**Books** (a full list of book chapter contributions is available on request)

- Hulme, M. (2014, in press) **Can science fix climate change? A case against climate engineering** Polity Press, Cambridge, UK
- Hulme, M. (2014) **Streitfall Klimawandel: warum wir uns in Kontroversen verlieren und dabei versäumen, das Klima zu retten** (German edition of 'Why we disagree about climate change') trans. by Jörg Matschullat et al., Oekom Verlag, München, Germany
- Hulme, M. (2013) **Exploring climate change through science and in society: an anthology of Mike Hulme's essays, interviews and speeches** Routledge, Abingdon, UK
- Hulme, M. and Neufeldt, H. (eds.) (2010) **Making climate change work for us: European perspectives on adaptation and mitigation strategies** Cambridge University Press, Cambridge, 413pp.
- Hulme, M. (2009) **Why we disagree about climate change: understanding controversy, inaction and opportunity** Cambridge University Press, Cambridge, 393pp.
- Hulme, M. and Barrow, E. M. (eds.) (1997) **Climates of The British Isles: present, past and future** Routledge, London, 454pp.

**Selected Peer-Reviewed Publications Ref2014 period** (a full publication list is available on request) **H Index = 41**

- Porter, K. E. and Hulme, M. (2013) The emergence of the geoengineering debate in the British print media: a frame analysis **Geographical Journal** 179(4), 342-355
- Turnhout, E., Bloomfield, R., Hulme, M., Wynne, B. and Vogel, J. (2012) Listen to the voices of experience **Nature** 488, 454-455
- Hulme, M. (2012) 'Telling a different tale': literary, historical and meteorological reading of a Norfolk heatwave **Climatic Change** 113(1), 5-21
- Hulme, M. (2012) Climate change: Climate engineering through stratospheric aerosol injection **Progress in Physical Geography** 36(5), 694-705
- Hastrup, K., Schaffer, S., Kennel, C. F., Sneath, D., Bravo, M., Diemberger, H., Graf, H-F., Hobbs, J., Davs, J., Nodari, L., Vassena, G., Irvine, R., Evans, C., Strathern, M., Hulme, M., Kaser, G. and Bodenhorn, B. (2012) Communicating climate knowledge: proxies, processes, politics **Current Anthropology** 53(2), 226-244
- Mahony, M. and Hulme, M. (2012) The colour of risk: an exploration of the IPCC's 'burning embers' diagram **Spontaneous Generation: A Journal for the History and Philosophy of Science** 6(1), 75-89
- Mahony, M. and Hulme, M. (2012) Model migrations: mobility and boundary crossings in regional climate prediction **Transactions of the Institute of British Geographers** 37(2), 197-211
- Sutherland, W. J., Bellingan, L., ... , Hulme, M., ... and 49 others (2012) A collaboratively-derived science-policy research agenda **PLoS ONE** 7(3): e31824. doi:10.1371/journal.pone.0031824, 5pp.
- Hulme, M. (2011) Reducing the future to climate: a story of climate determinism and reductionism **Osiris** 26 (1), 245-266
- Hulme, M. (2011) Meet the humanities **Nature Climate Change** 1(4), 177-179

- Hulme, M., O'Neill, S.J. and Dessai, S. (2011) Is weather event attribution necessary for adaptation funding? **Science** 334, 764-765
- Bellamy, R. and Hulme, M. (2011) Beyond the tipping point: understanding perceptions of abrupt climate change and their implications **Weather, Climate and Society** 3(1), 48-60
- Hulme, M. (2010) Problems with making and governing global kinds of knowledge **Global Environmental Change** 20(4), 558-564
- Hulme, M. (2010) Claiming and adjudicating on Kilimanjaro's shrinking glaciers: Guy Callendar, Al Gore and extended peer communities **Science as Culture** 19(3), 303-326
- Hulme, M. (2010) Moving beyond climate change **Environment** 52(3), May/June, 15-19
- Hulme, M. (2010) Cosmopolitan climates: hybridity, foresight and meaning **Theory, Culture and Society** 27(2/3), 267-276
- Hulme, M. (2010) Learning to live with re-created climates **Nature and Culture** 5(2), 117-122
- Hulme, M. (2010) The idea of climate change: exploring complexity, plurality and opportunity **Gaia** 19(3), 171-174
- Hulme, M., Dessai, S., Lorenzoni, I. and Nelson, D. (2009) Unstable climates: exploring the statistical and social constructions of 'normal' climate **Geoforum** 40(2), 197-206
- Adger, W.N., Dessai, S., Goulden, M., Hulme, M., Lorenzoni, I., Nelson, D., Otto-Naess, L., Wolf, J. and Wreford, A. (2009) Are there social limits to adaptation to climate change? **Climatic Change** 93, 335-354
- Lorenzoni, I. and Hulme, M. (2009) Believing is seeing: laypeople's views of future socio-economic and climate change through scenarios in England and Italy **Public Understanding of Science** 18, 383-400
- O'Neill, S.J. and Hulme, M. (2009) An iconic approach for representing climate change **Global Environmental Change** 19(4), 402-410
- Hulme, M. (2008) Geographical work at the boundaries of climate change **Transactions of the Institute of British Geographers** 33(1), 5-11
- Hulme, M. and Dessai, S. (2008) Negotiating future climates: a critical review of the development of climate scenarios for the UK **Environmental Science and Policy** 11(1), 54-70
- Hulme, M. (2008) The conquering of climate: discourses of fear and their dissolution **The Geographical Journal** 174(1), 5-16