

CURRICULUM VITAE

David N. Livingstone

Date of Birth: 15th March, 1953

Family: Married with two children: daughter born 1983, son born 1986

Citizenship: British

Education: B.A. (Honours) in Geography, The Queen's University of Belfast, 1975
Dip. Ed. (with commendation), The Queen's University of Belfast, 1976
Ph.D., The Queen's University of Belfast, 1982

Current Position:

Professor of Geography and Intellectual History, The Queen's University of Belfast, 1993-

Distinctions and Awards:

Fellow of the British Academy (FBA), elected July 1995

Admiral Back Award, Royal Geographical Society, "for contributions to the study of the history and philosophy of geography", June 1997

Member of the Royal Irish Academy (MRIA), elected March 1998

Centenary Medal, Royal Scottish Geographical Society, "in recognition of outstanding contributions to the study of the history of Geography and the development of Geography as a discipline", October 1998

British Academy Research Reader, 1999-2001

Templeton Foundation Lecture Series Prize, 1999

Fellow of the Royal Society of Arts (FRSA), elected March 2001

OBE, for services to Geography and History, Queen's Birthday Honours, June 2002

Foundation Chartered Geographer (C.Geog), July 2002

Member of the Academia Europaea (MAE), elected July 2002

Academician, Academy of the Learned Societies for the Social Sciences (AcSS), elected July 2002

Royal Irish Academy Gold Medal in the Social Sciences, 2009

Named Lectures

Charles Lyell Lecturer, British Association for the Advancement of Science, 1994-95

Templeton Lecture, Oregon State University, May 1999

Weston Lecture, Augustine College, Ottawa, March 2000

Hettner Lectures, University of Heidelberg, June 2001

Murrin Lectures, University of British Columbia, March 2002

Progress in Human Geography Lecture, Royal Geographical Society, September 2005

Appleton Lecture, University of Hull, March 2007

Von Humboldt Lecture, U.C.L.A., May 2007

Manley Lecture, Royal Holloway, University of London, October 2007

Gunning Lecture, University of Edinburgh, November 2009

Gregory Lecture, University of Southampton, June 2010

Previous Positions:

ESRC Research Fellow, 1982-84

Curator of Maps, The Queen's University of Belfast, 1984-89

Visiting Professor of Geography and History of Science, Calvin College, Michigan, 1989-90

Lecturer, School of Geosciences, The Queen's University of Belfast, 1989-91

Reader, School of Geosciences, The Queen's University of Belfast, 1991-93

Visiting Professor of History, University of Notre Dame, Indiana, 1995

Visiting Noted Scholar & Professor of Geography, University of British Columbia, 1999

Visiting Distinguished Professor of History of Science, Baylor University, 2003-05

Appointments:

Member, Court of the University of Ulster, (British Academy Representative) 1996-2002

Special Adviser, Geography Panel (35), Research Assessment Exercise 1996, Higher Education Funding Councils

External Assessor, Chair of Human Geography, University of Nottingham, 1999

Member, Geography Panel (35), Research Assessment Exercise 2001, Higher Education Funding Councils

Elector, Chair of Human Geography, University of Cambridge, 2000

Convocation Speaker, Gordon College, Massachusetts, March 2000

External Assessor, Chair of Human Geography, University of Dundee, 2000

External Research Reviewer, Plymouth University, 2004

External Research Reviewer, Portsmouth University, 2004

External Assessor, Ogilvie Chair in Human Geography, University of Edinburgh, 2005

Deputy Chair, Geography and Environmental Studies Sub-Panel (32), Research Assessment Exercise 2008, Higher Education Funding Councils

Visiting Fellowships Officer, Section SS3, British Academy, 2005-

President, Geography Section, British Association for the Advancement of Science, 2005

Vice-President (Research), Royal Geographical Society, 2007-2010

Council Member, Royal Geographical Society, 2007-2010

Council Member, British Society for the History of Science, 2009-

External Research Reviewer, Plymouth University, 2010

Elector, 1931 Chair of Geography, University of Cambridge, 2010

National and International Committees:

Co-Founder and Joint Secretary, Institute of British Geographers, Working Party on the History and Philosophy of Geography, 1981-84

Committee Member, Institute of British Geographers, Study Group on the History and Philosophy of Geography, 1984-1994

Full Member, International Union of the History and Philosophy of Science and the International Geographical Union, Commission on the History of Geographical Thought, 1988-1996

Member, Royal Irish Academy National Committee for the History and Philosophy of Science, 1988-1996

Chair, Royal Geographical Society (with IBG), Research Group, History and Philosophy of Geography, 1995-98

Member, Royal Irish Academy National Committee for Geography, 1996-2003
 Member, British Academy Structures Review Committee, 1997-98
 Member, Steering Committee, The John Templeton Foundation Seminars on Science and Religion, University of Oxford, 1998-2001
 Member, Co-ordinating Committee, European Science Foundation International Workshops on "Science and Human Values" 2000-03
 Member, Royal Irish Academy Strategic Plan Committee, 2000-02
 Member, Council, Royal Irish Academy, 2001-02
 Core Scholarly Participant, New Visions of Nature, Science and Religion, University of Santa Barbara, California, 2004-06
 Member, International Advisory Panel, Knowledge and Space Symposia, University of Heidelberg, 2005-
 Member, Royal Irish Academy Northern Ireland Steering Group, 2007-

Invited Guest Lectures:

University of Salford (February, 1983); University of Cambridge (February, 1983); University of Birmingham (March, 1984); Guest Speaker, Irish Philosophical Club (March, 1985); Wheaton College (March, 1985); California State University at Northridge (March, 1985); University of California at Berkeley (March, 1985); Victoria Institute, London (May, 1986); Trinity College Dublin (February, 1987); University of Cambridge (February, 1987); University of Georgia at Athens (June, 1987); Loughborough University (March, 1989); University College London (March, 1989); University of St. Andrews (March, 1989); American Academy of Arts and Sciences, University of Chicago (October, 1989); University of Wisconsin-Madison (November, 1989); Dordt College, Iowa (February, 1990); Wheaton College, Illinois (March, 1990); Pascal Centre, Ancaster, Ontario (April, 1990); University College Dublin (November, 1990); Institute of Historical Research, London (March, 1991); Royal Holloway and Bedford New College (March, 1991); Queen's University, Kingston, Ontario (April 1991); The Robert Allen Memorial Lecture, Union College, Belfast (May 1991); University College Cork (January 1994); University of Reading (February 1994); University of Nottingham (March 1994); The Charles Lyell Lecture, British Association for the Advancement of Science, Loughborough University (September 1994); Institute of Historical Research, London (October 1994); Queen Mary College, University of London (October 1994); Pennsylvania State University (November 1994); Westminster Theological Seminary, Philadelphia (November 1994); University of Cambridge (November 1994); University College Dublin (December 1994); University of Edinburgh (February 1995); University of Bristol (March 1995); University of Dundee (April 1995); University of Oxford (February 1996); University of British Columbia (July 1997); University of Western Washington (July 1997); University of Oxford (February 1998); University of Leeds (March 1998); University of Edinburgh (October 1998); University of Cambridge (February 1999); Templeton Lecture, Oregon State University (May 1999); History Department, Oregon State University (May 1999); University of British Columbia (July 1999); University of Heidelberg (September 1999); Green College, University of British Columbia (November 1999); Koerner Lecture, Simon Fraser University (November 1999); Convocation Address, Gordon College, Massachusetts (March 2000); Augustine College, Ottawa (March 2000); University of Ottawa (March 2000); Wheaton College, Illinois (February 2001); University of Wisconsin-Madison (April 2001); University of Manchester (November 2001); University of Edinburgh (February 2002); University of British Columbia (March 2002); University of Göttingen (May 2002); Vatican Observatory, Rome (July 2002); University of Oxford, Science & Religion Seminar

(December 2002); University of Oxford, History Faculty (December 2002); University of Cambridge, Department of Geography (January 2003); Baylor University, Texas (February 2003); University of Cambridge, History & Philosophy of Science (March 2003); British Academy (November 2003); Baylor University, Texas (February 2004); Plenary Lecture, University of Basel (March 2004); University of Santa Barbara (October, 2004); Baylor University, Texas (February 2005); University of Durham (March 2005); New Visions Symposium, University of Santa Barbara (November 2005); University of Aberdeen, Department of Sociology (November 2005); Florida State University, Department of Philosophy (March 2006); University of Santa Barbara (May 2006); Featured Speaker, St Anne's College, University of Oxford (July 2006); Plenary Address, History of Economics Conference, University of Paris (October 2006); Plenary Address, Norwegian University of Science and Technology, Trondheim (November 2006); University of St Andrews, School of Geosciences (December 2006); University College Galway (February 2007); University of Hull (2007); Inaugural Lecture Series, Institute for Advanced Study, University of Durham (2007); UCLA (May 2007); University of British Columbia (May 2007); University of Heidelberg (June 2007); University of Edinburgh (July 2007); History & Philosophy of Science Lecture, University of Notre Dame (September, 2007); Public Lecture, Indiana University (September 2007); Faraday Institute, University of Cambridge (October 2007); Royal Holloway, University of London (October 2007); University of Dundee (February 2008); Carleton University (February 2009); University of Ottawa (February 2009); University of Aberdeen (March 2009); Keynote Lecture, University of Basel (September 2009) Keynote Lecture, History of Education Conference, University of Sheffield (December 2009); Harvard University (March 2010)

Membership of Editorial Boards:

Annals of the Association of American Geographers, 1990-93
Transactions of the Institute of British Geographers, 1993-98
Ecumene, Editorial Board, 1993-99; Advisory Board, 1999-
Isis, 1995-97
The Cambridge History of Science. 8 Volumes (Cambridge University Press)
Books and Culture, 1995-2002
Science and Christian Belief, 1996-
Progress in Human Geography, 1998-2002
History of Cartography Project, University of Chicago Press, 2002-
Journal of Historical Geography, 2003-
Interdisciplinary Science Reviews, 2006-

External examining:

1989, PhD, Open University (History of Science)
1994, PhD, University of London (Geography)
1995-1998, Undergraduate, University of Cambridge (Geography)
1996, PhD, University of Oxford (Geography)
1996-1999, Undergraduate, University of St. Andrews (Geography)
1996, PhD, University of British Columbia (Geography)
1999, PhD, University of Nottingham (Religious Studies)
2001, PhD, University of Kent (History and Cultural Studies of Science)
2001, PhD, University of Cambridge (History and Philosophy of Science)
2003-2005, Undergraduate, University of Edinburgh (Geography)
2003, PhD, University College Cork (Geography)

2003, MSc, University of Edinburgh (Geography)
2004, PhD, Royal Holloway, University of London (Geography)
2004, PhD, University of Cambridge (Geography)
2004, PhD, University of Edinburgh (Geography)
2007, PhD, University of Glasgow (Geography)
2008, PhD, University of Edinburgh (Geography)
2009-2012, Society and Space MSc, University of Bristol (Geography)

Research Students

Mairead Corr, The Historical and Intellectual Development of the Idea of the Behavioural Environment in Geography, PhD, awarded 1997
Heather Winlow, Anthropometric Mapping in the Late Nineteenth and Early Twentieth Centuries, PhD, awarded 1999
Lynn Robinson, The Manufacture of Cultural Heritage and the Development of the Ulster Folk Museum, PhD, awarded 2000
Gary McKee, Climate, Politics and Society in Victorian Britain, PhD, awarded 2002
Philip Allen, The Royal Geographical Society and Victorian Representations of Southern Africa, MPhil, awarded 2003
Ruth Bowman Bayles, The Contribution of the Belfast Natural History and Philosophical Society to the Development and the Promotion of Science, 1840-1870, PhD awarded (2nd supervisor)
Tracey McKay, Geography, Imperialism and the Missionary Imperative, PhD, awarded 2004
Edwin Aiken, Science, Culture and the Genealogy of Scriptural Geography, PhD, awarded 2006
David Zou, Print Culture and Identity in North-East India, PhD, awarded 2007 (2nd supervisor)
Alasdair Kennedy, The Giants Causeway and the Sites of Scientific Knowledge, PhD, awarded 2008
Claire Chambers, Fashioning Paris, PhD, awarded 2009 (2nd supervisor)
Tanya O'Sullivan, Keeping Bones in Site: Narratives of Irish Origins and Identity, PhD, currently in progress
Ciaran Toal, Space and Spectacle: Science and Religion at the British Association, 1860-1914, PhD currently in progress (2nd supervisor)
Mark Wood, Science and Religion, 1870-1895: Towards a Comparative Geography of Public Controversy, PhD currently in progress

PUBLICATIONS

Single-authored Books and Monographs

Nathaniel Southgate Shaler and the Culture of American Science (Alabama and London: The University of Alabama Press, 1987). Number two in the series on the History of American Science and Technology, xiv + 395 pages

Darwin's Forgotten Defenders (Edinburgh: Scottish Academic Press, 1987), xii + 210 pages

The Preadamite Theory and the Marriage of Science and Religion (Philadelphia: American Philosophical Society, 1992), x + 81 pages

The Geographical Tradition: Episodes in the History of a Contested Enterprise (Oxford and Cambridge, Mass.: Basil Blackwell, 1992), viii + 434 pages

Science, Space and Hermeneutics The Hettner Lectures 2001 (University of Heidelberg, 2002), 116 pages

Putting Science in its Place: Geographies of Scientific Knowledge (Chicago: University of Chicago Press, 2003), xii + 234 pages (Japanese and Korean translations in preparation)

Adam's Ancestors: Race, Religion and the Politics of Human Origins (Baltimore: Johns Hopkins University Press, 2008), xii + 301 pages

Co-authored Books

Them and Us? Attitudinal Variation among Belfast Churchgoers (Belfast: Institute of Irish Studies, 1997) with F.W. Boal and M. Keane, viii + 240 pages

Ulster-American Religion: Episodes in the History of a Cultural Connection (Notre Dame, Indiana: University of Notre Dame Press, 1999) with R.A. Wells, x + 201 pages

Edited Books

The Behavioural Environment: Essays in Reflection, Application and Re-evaluation (London and New York: Routledge, 1989) joint editor with F.W. Boal. xix + 328 pages

What is Darwinism? And Other Writings on Science and Religion by Charles Hodge (Grand Rapids: Baker, 1994) edited and with an introduction, joint editor with Mark A. Noll, 182 pages

Human Geography: An Essential Anthology (Oxford: Blackwell, 1996) joint editor with John Agnew and Alistair Rodgers, xii + 696 pages

Evangelicals and Science in Historical Perspective (New York: Oxford University Press, 1999), joint editor with D.G. Hart and Mark A. Noll, 352 pages

Geography and Enlightenment (Chicago: University of Chicago Press, 1999), joint editor with Charles Withers, viii + 455 pages

Evolution, Scripture, and Science: Selected Writings of B.B. Warfield (Grand Rapids: Baker, 2000) joint editor with Mark A. Noll, edited and with an introduction, 350 pages

Geography and Revolution (Chicago: University of Chicago Press, 2005), edited with Charles W.J. Withers (Turkish translation in preparation)

Queen's Thinkers: Essays on the Intellectual History of a University (Belfast: Blackstaff Press, 2008), edited with Alvin Jackson

Science in National and International Perspective. The Cambridge History of Science, Volume 8 (Cambridge and New York: Cambridge University Press), joint editor with Ronald Numbers, forthcoming

Geographies of Nineteenth Century Science (Chicago: University of Chicago Press, 2010), joint editor with Charles W.J. Withers, in press

Geographies of Science (Dordrecht: Springer Science, 2010), joint editor with Peter Meusbürger and Heike Jöns

The Sage Handbook of Geographical Knowledge (London: Sage, 2010), joint editor with John Agnew, in press

Journal Articles

“Some methodological problems in the history of geographical thought,” *Tijdschrift voor Economische en Sociale Geografie*, 70 (1979): 226-231

“There and back again—towards a critique of idealist human geography,” *Area*, 11 (1979): 75-79. Discussion in *Area*, 11 (1979): 81-82; 11 (1979): 215-216 (with R. T. Harrison)

“Nature and man in America: Nathaniel Southgate Shaler and the conservation of natural resources,” *Transactions of the Institute of British Geographers*, new series, 5 (1980): 369-382

“Evolution versus religion?” *Third Way*, 4, 3 (1980): 16-17

“The frontier: metaphor, myth and model,” *Professional Geographer*, 32 (1980): 127-132 (with R. T. Harrison)

“Philosophy and problems in human geography: a presuppositional approach,” *Area*, 12 (1980): 25-31. Discussion in *Area*, 12 (1980): 323-325 (with R.T. Harrison)

“Immanuel Kant, subjectivism and human geography: a preliminary investigation,” *Transactions of the Institute of British Geographers*, new series, 6 (1981): 359-374 (with R. T. Harrison)

- “Meaning through metaphor: analogy as epistemology,” *Annals of the Association of American Geographers*, 71 (1981): 95-107. Discussion *Annals of the Association of American Geographers*, 72 (1982): 275-277 (with R. T. Harrison)
- “Hunting the snark: perspectives on geographical investigation,” *Geografiska Annaler (B)*, 63 (1981): 69-72 (with R. T. Harrison)
- “Neo-Lamarckism and the development of geography in the United States and Great Britain,” *Transactions of the Institute of British Geographers*, new series, 8 (1983): 267-294 (with J. A. Campbell)
- “Environmental theology: prospect in retrospect,” *Progress in Human Geography*, 7 (1983): 133-140
- “Evolution as metaphor and myth,” *Christian Scholar's Review*, 12 (1983): 111-125
- “Natural theology and Neo-Lamarckism: the changing context of nineteenth century geography in the United States and Great Britain,” *Annals of the Association of American Geographers*, 74 (1984): 9-28
- “Science and society: Nathaniel S. Shaler and racial ideology,” *Transactions of the Institute of British Geographers*, new series, 9 (1984): 181-210
- “The history of science and the history of geography: interactions and implications,” *History of Science*, 22 (1984): 271-302
- “The idea of design: the vicissitudes of a key concept in the Princeton response to Darwin,” *Scottish Journal of Theology*, 37 (1984): 329-357
- “The frontier in the city: ethnonationalism in Belfast,” *International Political Science Review*, 5 (1984): 161-179 (with F. W. Boal)
- “Evolution, science and society: historical reflections on the geographical experiment,” *Geoforum*, 16 (1985): 119-130
- “Protestants in Belfast: a view from the inside,” *Contemporary Review*, 248 (April, 1986): 169-175 (with F. W. Boal)
- “Science, religion and ideology: the case of evangelicals and evolution,” *Science and Faith*, 6 (1986): 5-15. Reprinted in *Journal of the American Scientific Affiliation*, 39 (1987): 41-45
- “Human acclimatization: perspectives on a contested field of inquiry in science, medicine and geography,” *History of Science*, 25 (1987): 359-394
- “Science and society: reflections on the radical critique of science,” *Faith and Thought*, 113 (1987): 17-32
- “Preadamites: the history of an idea from heresy to orthodoxy,” *Scottish Journal of Theology*, 40 (1987): 41-66

- “Darwinism and the theologians,” *Search*, 10 (1987): 99-107
- “Science, magic and religion: a contextual reassessment of geography in the sixteenth and seventeenth centuries,” *History of Science*, 26 (1988): 269-294
- “Changing scientific concepts,” *Christian Scholar's Review*, 17 (1988): 361-380
- “Evolution, eschatology and the privatization of providence,” *Science and Belief*, 2 (1990): 117-130
- “Geography, tradition and the Scientific Revolution: An interpretative essay”, *Transactions of the Institute of British Geographers*, 15 (1990): 359-373
- “Preadamism: the history of a harmonizing strategy,” *Fides et Historia*, 22 (1990): 25-34
- “The moral discourse of climate: historical considerations on race, place, and virtue,” *Journal of Historical Geography*, 17 (1991): 413-434
- “Of design and dining clubs: Geography in Britain and America, 1780-1860”, *History of Science* 29 (1991): 153-183
- “In defence of situated messiness: geographical knowledge and the history of science,” *GeoJournal*, 26 (1992): 228-229
- “Darwinism and Calvinism: The Belfast-Princeton Connection,” *Isis*, 83 (1992): 408-428
- “Of evolution and revolution: Situating the devil’s chaplain”, *Journal of Historical Geography* 20 (1994): 197-203
- “The historical roots of our ecological crisis: A reassessment,” *Fides et Historia*, 26 (1994): 38-55 [Translated into Hungarian and published in 2005 in Lányi András – Jávör Benedek (eds), *Környezet és Etika: Szöveggyűjtemény* (Budapest: L’Harmattan, 2005), pp. 178-200]
- “Science and religion: Foreword to the historical geography of an encounter,” *Journal of Historical Geography* 20 (1994): 367-383
- “The spaces of knowledge: Contributions towards a historical geography of science” *Society and Space*, 13 (1995): 5-34. [Reprinted in Trevor Barnes and Derek Gregory (eds), *Reading Human Geography: The Poetics and Politics of Inquiry*, (London: Arnold, 1997), pp. 27-48]
- “The polity of nature: representation, virtue, strategy” *Ecumene* 2 (1995): 353-377
- “Evolution and eschatology,” *Themelios*, 22 (1996): 26-36
- “A chapter in the historical geography of Darwinism: A Belfast-Edinburgh case study,” *Scottish Geographical Magazine*, 113 (1997): 51-57

- “Science and religion: towards a new cartography,” *Christian Scholar’s Review* 26 (1997): 270-292. (Recipient of the Charles Miller Award for the best article published in the journal in 1997; recipient of Templeton Exemplary Paper Award, 1999)
- “Space for religion: A Belfast case study,” (with F.W. Boal and M. Keane) *Political Geography*, 17 (1998): 145-170
- “Reproduction, representation and authenticity: A re-reading,” *Transactions of the Institute of British Geographers*, N.S. 23 (1998): 13-19
- “Tropical climate and moral hygiene: the anatomy of a Victorian debate,” *British Journal for the History of Science*, 32 (1999): 93-110
- “Putting geography in its place,” *Australian Geographical Studies*, (2000): 1-9
- “Tropical hermeneutics: fragments for a historical narrative,” *Singapore Journal of Tropical Geography*, 21 (2000): 92-98
- “Making space for science,” *Erdkunde*, 54, 4 (2000): 285-296
- “B.B. Warfield (1851-1921): a biblical inerrantist as evolutionist,” *Isis*, 91 (2000): 283-304 (with Mark A. Noll) (Recipient of the Woodrow Wilson Award). Reprinted in *Journal of Presbyterian History* 80 (2002): 153-171.
- “The idea of a university: interventions from Ireland,” *Christian Scholar’s Review*, 30 (2000): 185-205 (Recipient of the Charles Miller Award for the best article published in the journal in 2000)
- “Race, space and moral climatology: notes toward a genealogy,” *Journal of Historical Geography*, 28 (2002): 159-180 [Reprinted in Nuala C. Johnson (ed), *Culture and Society* (London: Ashgate, 2008), in press]
- “Tropical hermeneutics and the climatic imagination,” *Geographische Zeitschrift* 90 (2002): 65-88
- “Reading the heavens, planting the earth: cultures of British science,” *History Workshop Journal*, 54 (2002): 242-248
- “Science, religion and the geography of reading: Sir William Whitla and the editorial staging of Isaac Newton’s writings on biblical prophecy,” *British Journal for the History of Science*, 36 (2003): 27-42
- “Classics in Human Geography Revisited: *The Geographical Tradition*,” *Progress in Human Geography*, 28 (2004): 227-234
- “Public spectacle and scientific theory: William Robertson Smith and the reading of evolution in Victorian Scotland” *Studies in History and Philosophy of Biological and Biomedical Sciences*, 35 (2004): 1-29

- “Oriental travel, Arabian kinship and ritual sacrifice: William Robertson Smith and the fundamental institutions” *Society and Space*, 22 (2004): 639-657
- “Text, talk and testimony: geographical reflections on scientific habits”, *British Journal for the History of Science*, 38 (2005): 93-100
- “Science, text and space: thoughts on the geography of reading”, *Transactions of the Institute of British Geographers*, 35 (2005): 391-401
- “The geography of Darwinism,” *Interdisciplinary Science Reviews*, 31 (2006): 32-41
- “Putting progress in its place,” *Progress in Human Geography*, 30 (2006): 559-587
- “Science, site and speech: scientific knowledge and the spaces of rhetoric,” *History of the Human Sciences* 20 (2007): 71-98
- “Classics in Human Geography Revisited: *Geography and Geographers*,” *Progress in Human Geography*, 31 (2007): 43-45
- “Science, religion, and the cartographies of complexity”, *Historically Speaking*, 8, 5 (2007): 15-17
- “Cultural Politics and the Racial Cartographics of Human Origins”, *Transactions of the Institute of British Geographers* 35 (2010): 204-221
- “Tracking Adam’s Bloodline”, *Journal of Scottish Thought*, in press

Chapters in Edited Collections

- “Environment and inheritance: Nathaniel Southgate Shaler and the American frontier,” in Brian Blouet (ed.), *The origins of academic geography in the United States* (Hamden, Conn.: Archon Books, 1981), pp. 123-138
- “Understanding in geography: structuring the subjective,” in D. T. Herbert and R. J. Johnston (eds), *Geography and the urban environment: progress in research and applications*, Volume 5 (Chichester: John Wiley, 1982), pp. 1-39 (with R. T. Harrison)
- “An international frontier in microcosm: the Shankill-Falls divide, Belfast,” in S. Waterman and N. Kliot (eds), *People, territory and state: pluralism in political geography* (London: Croom Helm, 1983), pp. 138-158 (with F. W. Boal)
- “Farewell to arms: reflections on the encounter between science and faith,” in Mark A. Noll and David F. Wells (eds), *Christian Faith and Practice in the Modern World* (Grand Rapids: Eerdmans, 1988), pp.239-262
- “Geography,” in R. C. Olby, G. N. Cantor, J. R. R. Christie, and M. J. S. Hodge, (eds), *Companion to the history of modern science* (London and New York: Routledge, 1989), pp. 743-760

“The behavioural environment: Worlds of meaning in a world of facts,” (with F.W. Boal) in Frederick W. Boal and David N. Livingstone (eds.), *The Behavioural Environment: Essays in Reflection, Application, and Re-evaluation* (London and New York: Routledge, 1989), pp. 3-17

“Protestants in Belfast: The majority's minorities,” (with F.W. Boal and J.A. Campbell), in P. Roche and B. Barton (eds), *The Northern Ireland Question: Myth and Reality*, (Aldershot: Avebury, 1991), pp. 99-129

“Never shall ye make the crab walk straight!: An inquiry into the scientific sources of American racial geography,” in Felix Driver and Gillian Rose (eds), *Nature and Science: Essays in the History of Geographical Knowledge* (Historical Geography Research Series, No 28, 1992), pp. 37-48

“A geologist by profession, a geographer by inclination: Nathaniel Southgate Shaler and geography at Harvard,” in Clark Elliott and Margaret Rossiter, (eds), *Harvard University as context for science: historical approaches at the end of three and a half centuries*, (London and Toronto: Associated University Press, 1992), pp. 146-66

“A brief history of geography,” in Andrew Goudie *et al.* (ed.), *The Student's Companion to Geography* (Oxford: Blackwell, 1992), pp. 27-35

“Climate's moral economy: Science, race and place in post-Darwinian British and American geography,” in Neil Smith and Anne Godlewska (eds) *Geography and Empire* (Oxford: Blackwell, 1994), 132-154

“Darwin in Belfast: the evolution debate,” in John W. Foster (ed.), *Nature in Ireland: A Scientific and Cultural History* (Dublin: Lilliput Press, 1997), 387-408

“Calvinism and Darwinism: The Belfast-Edinburgh axis”, in John Erskine and Gordon Lucy (eds), *Varieties of Scottishness: Exploring the Ulster Scottish Connection* (Belfast: Institute of Irish Studies, 1997), pp. 45-62

“Geography and the natural theology imperative,” in Henk Aay and Sander Griffioen (eds), *Geography and Worldview* (Lanham: University Press of America, 1998), pp. 1-17

“Situating evangelical responses to Darwin,” in David N. Livingstone, D.G. Hart and Mark A. Noll (eds) *Evangelicals and Science in Historical Perspective* (New York: Oxford University Press, 1999), pp. 193-219

“Science, region, and religion: The reception of Darwinism in Princeton, Belfast, and Edinburgh,” in Ronald L. Numbers and John Stenhouse (eds), *Disseminating Darwinism: The Role of Place, Race, Religion, and Gender* (New York: Cambridge University Press, 1999), pp. 7-38

“Introduction—On Geography and Enlightenment,” in David N. Livingstone and Charles W.J. Withers (eds), *Geography and Enlightenment* (Chicago: University of Chicago Press, 1999), pp. 1-28 (with Charles W.J. Withers)

“Geographical inquiry, rational religion and moral philosophy: Enlightenment discourses on the human condition”, in David N. Livingstone and Charles W.J. Withers (eds), *Geography and Enlightenment* (Chicago: University of Chicago Press, 1999), pp. 93-119

“A brief history of geography,” in Alisdair Rogers and Heather A. Wiles (eds), *The Student’s Companion to Geography. Second Edition* (Oxford: Blackwell, 2003), pp. 275-283

“Re-placing Darwinism and Christianity” in David C. Lindberg and Ronald L. Numbers (eds), *When Science and Christianity Meet* (Chicago: University of Chicago Press, 2003), pp. 183-202

“British geography, 1500-1900: An imprecise review,” in Michael Williams and Ron Johnston (eds), *A Century of British Geography* (London: British Academy, 2003), pp. 11-41

“Ecology and environment,” in Gary B. Ferngren, ed., *Science and Religion: A Historical Introduction* (Baltimore: Johns Hopkins University Press, 2003), pp. 345-355

“Cultures of science,” in James Duncan, Nuala Johnson and Richard Schein (eds), *A Companion to Cultural Geography* (London: Routledge, 2004), pp. 139-150

“Climate”, in Stephan Harrison, Steve Pile and Nigel Thrift (eds), *Patterned Ground: Entanglements of Nature and Culture* (London: Reaktion, 2004), pp. 77-79, 289

“Introduction: On Geography and Revolution” (with Charles W.J. Withers), in David N. Livingstone and Charles W.J. Withers (eds), *Geography and Revolution* (Chicago: University of Chicago Press, 2005), pp. 1-21

“‘Risen into empire’: Moral geographies of the American Republic”, in David N. Livingstone and Charles W.J. Withers (eds), *Geography and Revolution* (Chicago: University of Chicago Press, 2005), pp. 304-335

“Scientific inquiry and the missionary enterprise,” in Ruth Finnegan (ed.) *Participating in the Knowledge Society: Researchers beyond the University Walls*, (London: Palgrave, 2005), pp. 50-64

“Landscape of spires,” in F.W. Boal and S. Royle (eds) *Enduring City* (Dublin: Royal Irish Academy, 2006) (with John Brewer and Margaret Keane)

“Evolution and religion”, in Michael Ruse and John Travis (eds), *Evolution: The First Four Billion Years* (Cambridge, Mass.: Harvard University Press, 2009), 348-369

“Locating new visions,” in James D. Proctor (ed.), *Envisioning Nature, Science, and Religion* (West Conshohocken: Templeton Press, 2009), pp. 103-130

“Myth 17. That Huxley Defeated Wilberforce in Their Debate over Evolution and Religion,” in Ronald L. Numbers (eds) *Galileo Goes to Jail and Other Myths about Science and Religion* (Cambridge, Mass.: Harvard University Press, 2009), pp. 152-160

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