

Curriculum Vitae of

Professor James William Stuart Longhurst

PhD, MSc, F.I.Env.Sc., F.R.G.S., F.H.E.A., F.W.I.G.B, C.Env

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Curriculum Vitae of
Professor James W.S. Longhurst

Personal details

Name James William Stuart Longhurst.

Date of Birth 25 February 1958.

Age 52.

Place of Birth Redruth, Cornwall.

Employment Associate Dean and Professor of Environmental Science,
Faculty of Environment and Technology
Co Director Institute for Sustainability, Health and Environment
Director, Air Quality Management Resource Centre

Work Address University of the West of England,
Frenchay Campus,
Coldharbour Lane,
Bristol, BS16 1QY.

Work Telephone No. 0117 32 83692.
Work Facsimile No. 0117 32 82734
Mobile Number 07786 661667
Work Email address James.Longhurst@uwe.ac.uk

Web sites

Air Quality Management Resource Centre Home Page
<http://www.uwe.ac.uk/aqm/index.html>

My home page on the AQMRC site
<http://www.uwe.ac.uk/aqm/jim.html>

AQMRC Latest News Blog
<http://aqmrclatestnews.blogspot.com/feeds/posts/default>

ESRC Science in Society Project Home Page
<http://www.uwe.ac.uk/aqm/esrc/index.html>

ESRC Impact Project Home Page
http://www.uwe.ac.uk/aqm/Mediating_Consultation.html

South African National Framework for Air Quality Governance Home Page
<http://nfaq.csir.co.za/cocoon215/nfaqg/docs/index.htm>

Defra and the Devolved Administrations Review and Assessment Home Page
<http://www.uwe.ac.uk/aqm/review/index.html>

Institute for Sustainability, Health and Environment Home Page
<http://www.uwe.ac.uk/ishe/>

My biography has been included in every edition of Who's Who from 2004 onwards. Who's Who is described as "the definitive directory of everyone who's anyone in Britain, and beyond, today." <http://www.ukwhoswho.com/public/home.html>

Qualifications

2.1 BSc (Hons) Environmental Science (Plymouth), 1980.
MSc Environmental Science (Aston). NERC studentship, 1981.
PhD (Birmingham). SERC studentship, 1983.
Professor of Environmental Science 1996

Professional and Academic Awards

Member of the Institution of Environmental Sciences (M.I.Env.Sc.), 1982.
Fellow of the Institution of Environmental Sciences (F.I.Env.Sc.), 1994.

Fellow of the Royal Geographical Society (FRGS), 2000.

Member of the Institute for Learning and Teaching (ILTM), 2001 -2007
Fellow of the Higher Education Academy (FHEA), 2007.

Fellow of the Wessex Institute of Great Britain, 2004.

Chartered Environmentalist (CEnv) 2004

Employment Record

March 2003 to November 2007
Associate Dean, Academic (Programmes and Research)
Faculty of Applied Sciences, University of the West of England, Bristol.

August 2001 – to February 2003
Associate Dean, Research and External Affairs,
Faculty of Applied Sciences, University of the West of England, Bristol,

October 1996 – July 2001:
Associate Dean, Head of Department of Environmental Sciences,
Faculty of Applied Sciences, University of the West of England

1986 - September 1996: Director, Atmospheric Research and Information Centre,
Department of Environmental and Geographical Sciences.
Manchester Metropolitan University.

1984 -1986: Environmental Officer, Impact, Greater Manchester Council.

Visiting Posts

1996 Visiting Professor, ITEMA, University Polytechnic Catalonia, Barcelona.
1994 Visiting Professor, Academia Istropolitana, Bratislava, Slovak Republic.
1988 Statens Naturvardsverk (Swedish Environmental Protection Agency), Solna Sweden.

Offices and Memberships

Vice President of the Institution of Environmental Sciences, 2006 – to date
Company Secretary, Institution of Environmental Sciences, 2009 – to date
Chair of the Council of the Institution of Environmental Sciences, 2002-2006.
Vice Chair of the Institution of Environmental Sciences, 1999-2002.
Member of Council of the Institution of Environmental Sciences, 1996 –to date
Former Chair of the General Purposes Committee of the Institution of Environmental Sciences
Member of Institution of Environmental Sciences Course Accreditation Panel.
Trustee of the Institution of Environmental Sciences charity.
Director of the Institution of Environmental Sciences Ltd.

See <http://www.ies-uk.org.uk/>

The Institution of Environmental Sciences (IES) is a leading professional body and learned society for environmental sciences. It was established in 1971 and is one of the first such bodies of its kind in the world.

Founder member, Institute of Air Quality Management

See <http://www.iaqm.co.uk/>

The mission of the Institute of Air Quality Management is to be an authoritative voice by maintaining, enhancing and promoting the highest standards of working practices in the field of air quality and for the professional development of those who undertake this work.

Member of the Board of Society for the Environment, 2004-2006

Director, Society for the Environment, 2004-2006

Website: www.socenv.org.uk

The Society is the regulating body for Chartered Environmentalists and co-ordinating body for professionals working in environmental matters. It is a pre-eminent champion of sustainability and a sustainable environment. The Society achieves this by nurturing and harnessing the combined resources, knowledge, expertise and achievements of the 15 professional and learned bodies which are its members (representing over 250,000 practitioners).

Chair of Committee of Heads of Environmental Science (CHES, 2004 -2006, 2007-2009)

Deputy Chair of the Executive Committee of CHES 2002 -2004

Member of CHES Executive 1997 – to date

See <http://www.ches.org.uk/>

CHES is an active organisation for all those involved in Environmental Sciences programmes within UK higher education. It serves as a peer-pressure group to enhance quality of outcomes in environmental education and aims to facilitate cooperation and collaboration between all relevant bodies, both within the UK and worldwide.

Formerly, member of the Board of The Science Council.

Formerly, member of the President's Committee, The Science Council

Member Great Western Research Sustainability Panel, 2005 – to date

Chair. Great Western Research Sustainability Panel, 2008 – to date

See <http://www.greatwesternresearch.ac.uk/contact.php>

Member, Bristol Environmental Technology and Services Partnership Executive Board, 2007 – to date

Signatory of the Gland Declaration establishing the World Conservation Learning Network (WCLN)
Commissioner, International Union for the Conservation of Nature's (IUCN) Commission on Education and Communication.

Member, Executive Committee, WCLN

Member of the Higher Education Academy Geography, Earth and Environmental Sciences (GEES) Subject Centre Advisory Board from inception until end 2005 and again from 2008 – to date.
Co-Chair, GEES Advisory Board, 2008-2009.

Member of the Air and Waste Management Association of America, from 1996
Member European Association for the Science of Air Pollution.
Formerly, Member of the New York Academy of Sciences, 1994 -1998.

Member of the National Society for Clean Air and Environmental Protection (NSCA) now Environmental Protection –UK and of South West Division
Member of the EP-UK's President's Committee
Member of the EP-UK's Air Quality Committee.

Member, CBI South Western Environment Committee

Member of Wessex Water's Environment and Public Health Advisory Panel, 1999 -2006
Member of the Management Board of The Natural Step, UK, 1997 -2006
Formerly, Member of the Board of Governors, Kennedy & Donkin Environmental Certification
Member of the Board of Sustainability South West, 2004 - 2006. Elected by the academic community of the SW universities
Formerly Member of the Bristol, Gloucestershire and Somerset Environmental Protection Committee.
Formerly, Chair of the Environmental Protection Working Party of Bristol's LA21 process

2007 - 2009 University Board, Committee and Working Group Memberships

Member University Management Group
Member Academic Board to end AY 07/08
Member Sustainability Board
Chair VCU Implementation Group
Chair Knowledge Exchange for Sustainability Education Internal Knowledge Exchange Network
Member Collaborative Provision and Partnerships Committee to end AY 07/08
Member Federation Executive Committee
Member University Research Ethics Committee
Member Disability Working Group (DWG)
Chair DWG Strategic Implementation group
Member Knowledge Exchange Executive Group
Member Web Management Group
Member Equality Management Group
Member Workload Model Group
Member SITS-ADMIT Steering Group
Member Bloodhound SSC Project Steering Group
Member, Marketing Executive
Member Development Advisory Committee
Co Chair ISHE Steering Group
Member ISHE Advisory Board
Member of the Panel reviewing the Academic Relationship with Hartpury College
University lead for West of England Carbon Challenge
University lead for the Climate Neutral Network
University representative Bristol Momentum Group
Member Learning and Teaching Executive
Member Quality and Standards Committee
Member Portfolio Development Group
Member Research and Knowledge Exchange Executive Group

2007 - 2009 Faculty of Environment and Technology Board, Committee and Working Group Memberships

Member Faculty Board
Member Faculty Executive
Chair Faculty External Relations Committee
Chair Faculty Federation Group
Chair Faculty Research Ethics sub Committee
Chair Sustainability Reps Group
Member, Faculty Research and Knowledge Exchange Committee
Member, Faculty Graduate Studies Board
Faculty lead for Environment and Sustainability
Chair, Academic Executive
Chair, Equalities Management Executive

Activities Undertaken by Virtue of Professional Standing

International Panel Member Low Carbon Cities Consensus Panel. Academy of Sciences of South Africa 2009 -2010

Leadership Foundation Research and Enterprise session to Introduction to HE Training Programme, January 2009 and September 2009.

External Examiner BSc Environmental Science and Master of Environmental Science. Southampton University, Centre for Environmental Sciences. 2008 -2011

External Panel Member Southampton University, Centre for Environmental Sciences, Programme Review of BSc and Master of Environmental Sciences programmes, June 2007.

Chair QAA Panel undertaking Minor Revisions to the Benchmark Statement for Environmental Sciences and Environmental Studies, 2005-2007.

See <http://www.qaa.ac.uk/academicinfrastructure/benchmark/statements/EarthSciences.asp>

External Panel Member Oxford Brookes University, School of Biological and Molecular Sciences, Validation of Environmental Sciences programmes, April 2006.

External Advisor People, Science and Policy Defra funded project Citizen Jury and Air Quality, 2005 -2006.

External Assessor, Institutional Audit, Research, Teaching and Extension Activities University of Sao Paulo, Brazil Departments of Public Health and Environmental Health, April 2005.

Award Examiner, BSc (Hons) Environmental Science, University of Plymouth, 2004 – 2005.

External Panel Member, Review and Validation of MSc Environmental Pollution Control Pathways, Middlesex University, May 2003.

External Panel Member, Review and Validation of Environmental Sciences Pathways, University of Hertfordshire, May 2002.

External Assessor *Quinquennial* Review of the MSc Programme, School of Environmental Sciences, University of East Anglia, September 2001.

Subject Examiner BSc (Hons) Environmental Science, University of Plymouth, 2001- 2005.

Member of the QAA Benchmarking Panel for Earth Sciences, Environmental Sciences and Environmental Studies 1999-2000

External Examiner for MSc Climate Change, MSc Environmental Impact Assessment and Modular MSc Environmental Sciences, University of East Anglia. 1994/5 - 1997/8.

Member joint CHES - IES Accreditation Panel 2003 – to date

Member IES Course Accreditation Panel 2001- to date

Member of IES Accreditation Panel for MSc Environmental Awards, Middlesex University, September 2000.

Member, Chartered Institute of Environmental Health Review Panel for BSc (Hons) Environmental Health, University of Greenwich. May 2000.

External panel member, University of Wales Institute, Cardiff for Periodic Review of BSc (Hons) Environmental Risk Management franchised to Fundacion San Valero, Zaragoza, Spain. April 2000.

Member of IES Accreditation Panel for MSc, MA, BSc (Hons) and HND awards at Cheltenham and Gloucester College of Higher Education, November 1999.

PhD Examiner for University of East Anglia (4), University of Essex, University of Greenwich, University of Hertfordshire (1 transfer, 1 PhD), Imperial College (2, 1 pending), University of Leeds, University of Plymouth (MPhil), Indian Institute of Technology, Delhi (2), Trinity College, Dublin, Middlesex University, (2) University of Mauritius (MPhil), Northumbria University, Murdoch University, University of Kwazulu-Natal (forthcoming).

Appointed by the Department of the Environment as Member of the United Kingdom Review Group on Acid Rain, 1988 - 1997.

Referee: EPSRC, NERC and ESRC grant applications and final reports. ESRC Follow on Fund reviewer

Referee UKIERI Research Awards

Referee: Atmospheric Environment; Water Air & Soil Pollution; Environmental Pollution; Journal of Air and Waste Management Association; Science of the Total Environment; the Environmentalist, Chemistry in Britain, Meteorological Applications, Urban Studies, Environmental Planning and Management, Environment International, Environmental Fluid Mechanics, Environment and Planning A.

Member Editorial Advisory Board the Environmentalist.

Series Editor (1997 -2004) Advances in Air Pollution, CMP, Southampton and Boston.

Member scientific advisory committee (2000 -2004) Advances in Transport, WIT Press, Southampton and Boston

Member Editorial Board (from 2004) WIT Transactions on Ecology and the Environment.

Reviewer of book proposals and manuscript for John Wiley, Routledge, Earthscan, Blackie Academic, Longmans, British Library.

Book reviewer for The Environmentalist, Environmental Pollution, Fuel, Science and Public Policy

Member of International Conference Organising Committee: Air Pollution and the Aviation Industry, Manchester Airport, 1990; Air Quality and Aviation; Birmingham Airport, 1991; Global Forum Academic Conference 'Towards A Sustainable Future', Manchester, 1994; Air Pollution '95, Thessaloniki, Air Pollution '96, Toulouse; Coastal Pollution '96 Rio: Urban Transport and the Environment '97, Italy; Air Pollution '97, Bologna; Air Pollution '98, Genoa; Urban Transport and the Environment '98, Lisbon; Coastal Pollution '98; Air Pollution '99, San Francisco; Urban Transport and the Environment '99, Rhodes, Air Pollution 2000, Cambridge; Urban Transport and the Environment 2000, Cambridge, Air Pollution 2001, Ancona; Urban Transport and the Environment 2001, Lemnos; Environmental Health Risk, Cardiff, Air Pollution 2002, Segovia. Air Pollution 2003, Catania, Urban Transport and the Environment 2003, Crete, Air Pollution, 2004, Rhodes, Air Pollution 2005, Seville, Air Pollution 2006, New Forest, UK, Air Pollution 2007, Portugal. Air Pollution, 2008, Skiathos, Greece, Air Pollution, 2009, Tallinn, Estonia.

Conference chairman Air Pollution 2000, New Hall, Cambridge, July 2000. Air Pollution 2006, New Forest, May 2006, Air Pollution, 2008, Skiathos, Greece; Air Pollution, 2010, Kos.

Research

i) Research Interests

With reference to the atmosphere and particularly the troposphere:

Using a systems approach to theorise, analyse, evaluate and model the natural environment and its relationship to the human environment.

The relationship between environmental science and the development of environmental policy.

The relationship between environmental legislation and behavioural / societal change.

Local authorities as environmental regulators and champions.

Specific areas of research interest and experience

- Air quality policy and strategy
- Air quality management.
- Air quality action planning
- Local authority implementation of air quality management
- Road transport and air quality.
- Acid deposition.
- Emission estimation and inventorying.
- Historical aspects of air quality.
- The role of air quality in sustainable development.
- Decision support for air quality management
- Aviation and air quality
- Carbon mitigation and management at an urban scale
- Urban sustainability

ii) Research Supervision and Examination

Supervision to completion	17 PhD, 2 M.Phil.
Formerly supervised	19 Research Associates / Fellows
Currently supervising	4 FT & 2 PT PhD, 5 Research Associates / Fellows.
External Examiner	17 PhD, 2 MPhil, 2 PhD pending, 1 transfer to PhD, 1 transfer to MPhil, Internal Examiner
	3 PhD, 16 transfer/progress to PhD

iii) Research and Consultancy Income

1985 -2009 >£5.5 million.

iv) Grants and Research Awards

Current EPSRC Bridging the Gaps Award - Health, Environment and Technology (HEAT) Co Investigator with UWE colleagues Katie Williams (PI), Nigel Baker, Lawrence Bull, Selena Gray, Karen Bultitude, Danny Burns and Alan Tapp. 2009 - 2012. Ref EP/H000380/1

Current Welsh Assembly Government An Independent Review of Monitoring Measures Undertaken in Neath Port Talbot in Respect of Particulate Matter (PM₁₀) 2009

Current HEIF 4 knowledge Exchange Development in Sustainability, Health and Environment 2008 - 2011

Current Herda –SW. Development of Training Materials on Air Quality and Carbon Management 2008 -2009

Current European Union. Science for Environmental Policy Environmental News Alert Service co investigator with Emma Weitkamp (PI) and Richard Baldwin (CI) 2008 – 2010

Current EPSRC CASE Award with Centre for Sustainable Energy, Bristol City Council and University of Bristol, Carbon management at the city scale: an exploration of the carbon futures for the Bristol region. 2007 – 2011 EPSRC ref 07001379

Current Nigerian National Space Research and Development Agency. Assessment of air quality and contribution of gas flaring to atmospheric pollution in the Niger Delta using remote sensing and Geographic Information Systems. 2008 -2011

Current Department for Environment Food and Rural Affairs research grant holder (with others) to appraise and report on the UK local air quality management review and assessment process. 2007 - 2011.

Current GWR, Environment Agency, AAR co funded PhD studentship 2006-2009

Current Welsh Assembly Government funded part time PhD studentship 2006-2011

Current Faculty of Environment and Technology PhD studentship, 2006 –2009

Former NERC, Defra, EA, MOD and MRC Joint Environment and Human Health Programme. Endotoxin emissions from commercial composting activities. Co-investigator with Cranfield University, 2007-9 NE/E008488/1

Former ESRC Impact Grant Mediating Consultation- private sector consultancies engagement in LAQM. 2007 -2008. RES-172-25--0047

Former Governance for Sustainability EU 6th Framework Programme STREP project with 12 partners, 2006-2009 Co Investigator.

Former Department of Environmental Affairs and Tourism, Republic of South Africa. Developing the National Framework for Air Quality. With CSIR, NILU, University of Kwa-Zulu Natal, 2007.

Former Environment Agency PhD studentship 2004- 2007

Former Department for Environment Food and Rural Affairs research grant holder (with others) to appraise and report on the UK local air quality management review and assessment process. 1999 - 2004. Renewed 2004 -2007.

Former ESRC Science in Society Award 2004 –2006. Consultation as Science Communication. The case of LAQM. RES-151-25-0044

Former EPSRC 2003- 2004 Signposting Sustainability GR/S23353/01

Former EC Asia Urbs 2003 –2005 Grant ref:THA-4-07 Improving management and supporting guidelines for air quality in metropolitan cities.

Former EC Integaire 2002 –2004 Partners in 10 European nations

Former Environment Agency PhD studentship 2001 - 2004

Former Department for Environment Food and Rural Affairs research grant holder (with others) to evaluate the UK local air quality management review and assessment process. 2001 -2002.

Former UWE DRF grant holder 1997-2001 Urban Air Quality Management Practice in England.

Former JNICT (Portugal) grant holder, 1997-2000 with Dr A. Monteiro, University of Porto, and Professor I. Douglas, University of Manchester.

Former National Society for Clean Air and Environmental Protection research grant holder 1998 – 1999, with TTRL, for a study of the low emission zone concept and an assessment of its suitability with respect to urban air quality and transport goals.

Former EPSRC Sustainable Cities grant holder 1996-1999. Grant number GR/K61647 Towards a Low Carbon Economy. With D.C. Gibbs, University of Hull. Graded Alpha 4.

Former ESRC Global Environmental Change Programme grant holder 1993 -1995. Grant number L320252132 Towards Sustainable Cities: integrating economic development and the environment. With D.C. Gibbs, University of Hull.

Previous Air Quality Management funding Ford Motor Co., Environment Agency (South West Region), Air Quality Consultants Ltd, Gloucestershire County Council, South Gloucestershire, Bath and North East Somerset Council, Bristol City, North Somerset Councils, York City Council, Bristol City Council, Salisbury D.C., Leicester City Council, 4 authorities in Tyne and Wear and 9 local authorities in Lancashire and numerous other local authorities.

Previous air quality management and acid deposition funding by NAB, PCFC, HEFCE, Department of the Environment, the Welsh Office, National Power, CEGB, Manchester Airport, Birmingham Airport, Oslo Airport Authority, UK local authorities, UK and US Environmental Consultancies, City Challenge Boards.

Research Administration and Leadership

Joint lead developer with Judy Orme for the UWE Institute for Sustainability, Health and the Environment

Member Great Western Research Sustainability Panel and Chair of Panel from 2008

Executive lead for the Low Carbon Futures Group

Director, UWE Centre for Research in Environmental Sciences (CRES) and Air Quality Management Resource Centre

Environmental Science subject lead for RAE 2008 UoA 32 Geography and Environmental Studies

Formerly, Chair, Faculty of Applied Sciences Research and Knowledge Exchange Committee

Formerly, Member, University Research and Knowledge Exchange Committee

UWE RAE Champion for UoA 21 Environmental Sciences

Director, Air Quality Research Group

Director, Air Quality Management Resource Centre

Formerly Founder and Director of the Atmospheric Research and Information Centre.

Teaching Areas

Urban air pollution, air quality management, acid deposition, energy and the environment, environmental systems, environmental legislation and decision making, sustainable industrialisation, environmental limits, environmental consultancy.

Academic Administration and Leadership

Previous University Board, Committee and Working Group Memberships

Member Academic Board

Member Academic Board – Board of Governors Joint Diversity Committee

Member Learning, Teaching and Assessment Committee

Member Research and Knowledge Exchange Committee

Member Programme Approval Committee

Member Sustainability Board

Member International Group

Member Web Management Group
Member Impact Assessment Task Group
Member Employability Working Group
Member Graduate Development Programme Working Group
UWE Institutional Nominee for QAA Developmental Engagements (QAA Trained)
Chair of UWE Review Group 2002 – 2003 “Review of University Provision and the Student Experience for Disabled Students”
Chair UWE Disabled Student Advisory Group 2003 – 2006
Member University Academic Quality and Audit Committee, 2002 - 2006
Key role in 2004 Institutional audit, chair of first staff meeting with Audit Team and member of final senior staff meeting with Audit Team.
Member UWE External Relations Group, 2005 - 2006
Member UWE Equal Opportunities Group 2005 - 2006
Formerly, Member UWE Working Party on Research Degree Code of Practice
Formerly, Member UWE Working Party on Contract Research Staff

Faculty of Applied Sciences Board, Committee and Working Group Leadership and Memberships to 2007

Member Faculty Board
Member Faculty Executive
Chair, Faculty Learning, Teaching and Assessment Committee
Chair, Faculty Research and Knowledge Exchange Committee
Chair, Faculty External Relations Committee
Chair, Faculty Programme Approval Committee
Chair, Faculty Federation Group
Chair, Graduate Development Programme Implementation Group
Chair, Field Boards 1997 – 2007.
Chair, Award Boards 1998 – to 2007
Faculty Executive lead for the Academic Review of Forensic and Analytical Sciences, 2006
Faculty Executive lead for the Academic Review of Biological and Biomedical Sciences, 2005
Faculty lead, Academic Planning Process 2003 - 2006.
Chair, Faculty Academic Executive, 2003 -2006
Chair, Faculty Research Advisory Committee, 2001 -2006
Formerly, Head of Department responsible for BSc (Hons) Environmental Health, Environmental Health Studies, Environmental Science, Environmental Biology, MSc/PgDip Environmental Health, Environmental Health Studies Awards
Formerly, Chair of FAS Interdisciplinary Field Planning Committee responsible for c70 undergraduate and postgraduate modules.

Award Development, Validation and Accreditation Experience

Chair, UWE Validation Panel for Masters in Teaching and Learning, 2009
Chair, UWE Validation Panel for PG Cert & CertEd Learning and Skills, 2009
Member of the Panel reviewing the Academic Relationship with Hartpury College 2008
Member UWE Validation Panel for MSc Leadership and Management, 2008
Chair, UWE Validation Panel for MSc Finance, 2008
Chair, UWE Validation Panel for MA Inter Cultural Communication, BA Inter Cultural Communication, BA Chinese Studies, 2007.
Chair planning team MSc Occupational Safety and Health, Business Plan approved 2006, NAPP submitted 2007, validated 2007.
Chair, UWE Validation Panel for MA Regional Histories, 2006
Chair, UWE Validation Panel for Foundation Degree Police and Criminal Justice Studies, 2006
Faculty Chair of CIEH Reaccreditation of BSc (Hons) Environmental Health, 2006

Faculty Executive lead for the University Academic Review of the Biological and Biomedical Sciences, 2006

Chair, UWE Validation Panel for MSc Building Surveying and MSc Quantity Surveying, 2005

Faculty Executive lead for the University Academic Review of the Forensic, Analytical and Chemical Sciences Subject Area. 2005

University and Faculty lead for Institutional Audit Discipline Audit Trail of Environmental Science 2004

Chair, UWE Validation Panel Professional Doctorate in Built Environment, 2004

Chair, UWE Validation Panel Foundation Degree River and Coastal Engineering, 2004

Member of FAS planning team BSc Biological Anthropology. Validated 2004.

Executive lead and member FAS planning team for the University Academic Review of the Environmental Subject Area. 2004

Chair, UWE Validation panel for MSc Mental Health, 2003

Chair, UWE Validation Panel for MSc Medical Ultrasound, 2003.

Faculty Chair of CIEH Reaccreditation of BSc (Hons) Environmental Health, March 2003. Successfully reaccredited without conditions.

Faculty Chair of CIEH Reaccreditation of MSc Environmental Health, 2003.

Chair of FAS Planning team for MSc Environmental Consultancy, 2002 –2004. Validated 2004

Member of UWE Validation Panel for BSc (Hons) Creative Product Design.

Chair of the FAS Planning Team for University Joint Honours Award in Environmental Science. Award validated 2001.

Member of the UWE validation panel for M.Eng programme, 2001.

Chair of the FAS Planning Team BSc (Hons) Environmental Protection. Award validated June 2001.

Chair of FAS Award Planning Team for the conversion of the University Award BSc (Hons) Environmental Health Studies to BSc (Hons) Health, Safety and the Environment. Approved 2001.

Chair of FAS Planning Team for CIEH Mid Term, Review of MSc Environmental Health. Successfully reviewed January 2001.

Member UWE Validation Panel for Computer Studies and Mathematics Postgraduate Modular Programme, June 2000.

Chair of FAS Award Planning Team for the University Award Masters in Public Health (Public Protection) 1998-2000. Validated June 2000.

Chair of FAS Planning Team for CIEH Mid Term, Review of BSc (Hons) Environmental Health. 1999-2000. Successfully reviewed March 2000.

Member of Award Planning Committee for Joint Award Science in Context 1999-2000. Award available from 2001.

Member UWE Validation Panel for MSc/PgDip Changing Frameworks in Public Services, July 1999.

Member UWE Validation Panel MSc/PgDip Cancer Studies, July 1999.

Formerly chair of the Award Planning Committee for Modular MSc Environmental Health, MSc Environmental Health Studies, BSc (Hons) Environmental Biology, and BSc (Hons) Environmental Health Studies. *All awards validated in 1998.*

Chair of CIEH Accreditation Planning Committee for MSc Environmental Health, BSc Environmental Health. *Both Awards accredited in 1998.*

Chair of Institution of Environmental Sciences Accreditation Planning Committee for BSc (Hons) Environmental Science. *Award accredited in 1998.*

Member of Planning Committees for Manchester Metropolitan University awards BSc (Hons) Environmental Management, Environmental Science and MSc Environmental Science.

Member of award team for Manchester Metropolitan University validation/periodic review BSc (Hons) Environmental Management, Environmental Science, Geography, Combined Studies Geography and Environmental studies and MSc Environmental Science and MSc Countryside Management.

Member of award team for Manchester Metropolitan University IES accreditation for BSc (Hons) Environmental Management and BSc (Hons) Environmental Science.

Significant Publications

i) Refereed Papers

Longhurst JWS, Gee, D.R., Green, S.E. & Lee, D.S. (1987) The establishment of an urban acid deposition monitoring network. Environmentalist 7 (4) 299-307.

Longhurst, JWS (1988) Some observations on the environmental implications of the U.K. flue gas desulphurisation programme. Environmentalist 8 (2) 115-121.

Longhurst, JWS (1989) Oxides of nitrogen in the Greater Manchester conurbation Environmentalist 9 (4) 253 - 260.

Reid, R. & Longhurst J.W.S. (1990) Siting and systems options in the UK FGD programme. Environmentalist 10 (3) 177 -188.

Hare, S.E., Longhurst, J.W.S. & Marques da Costa, A. (1991) A study of rainwater acidity in Greater Manchester and Greater Lisbon. Environmentalist 11 (4) 267 - 280.

Lee, D.S. & Longhurst, J.W.S. (1992) A statistical intercomparison between urban and rural precipitation chemistry data from Greater Manchester and two nearby secondary national network sites in the U.K. Atmospheric Environment 26A (16) 2869 - 2883.

Lee, D.S. & Longhurst, J.W.S. (1992) A comparison between wet and bulk deposition at an urban site within the conurbation of Greater Manchester, North West England. Water Air and Soil Pollution 64 634 -648.

Conlan D.E. & Longhurst J.W.S. (1993) Spatial variability in urban acid deposition, 1990: results from the Greater Manchester Acid Deposition Survey network in the UK. Science of the Total Environment 128, 101 -120.

Lee, D.S. & Longhurst, J.W.S. (1993) Estimates of emission of sulphur dioxide, nitrogen oxides, hydrochloric acid and ammonia from a densely populated region of the U.K. Environmental Pollution 79 37 - 44.

Longhurst, J.W.S., Raper, D., Lee, D Heath, B. Conlan, D.E. & King H. (1993) Acid deposition: a select review 1852 - 1990. Part 1. Fuel 72 (9) 1261 -1280.

Longhurst, J.W.S., Raper, D., Lee, D Heath, B. Conlan, D.E. & King H. (1993) Acid deposition: a select review 1852 - 1990. Part 2. Fuel 72 (10) 1363 -1380.

Morton, B., Dalton, S.A., Longhurst, J.W.S., & Gibbs, D.C. (1993) The introduction of an environmental management system. A case study of Manchester Metropolitan University. Greener Management International 1 (4) 59 - 68.

Raper, D.W., Wayson, R., Bowlby, A. & Longhurst, J.W.S. (1993) Current air quality practices at airports in developed countries. Paper no. 93-MP--8.04. Air and Waste Management Association Annual General Meeting, Denver, USA, June, 1993.

Lee, D.S. & Longhurst, J.W.S. (1994) The urban modification of acid deposition. Idojaras 98 (2) 87-106.

Bantock, J & Longhurst, JWS (1995) An assessment of the air quality impacts of electrical power generation by combined cycle gas turbine. Environmentalist 15 (2) 122-138.

Conlan, D.E., Lindley, S.J. & Longhurst, J.W.S. (1995) Spatial and temporal variability in precipitation chemistry in the urban area of Greater Manchester Water Air & Soil Pollut. 85 (4) 2095 - 2100.

Fowler, D., Leith, I., Binnie, G., Crossley, A., Inglis, D.W.F., Choularton, T.W., Longhurst, J.W.S. & Conlan, D.E. (1995) Orographic enhancement of wet deposition in the UK: continuous monitoring. Water Air & Soil Pollution. 85 (4) 2107 -2112.

Gibbs, D.C. & Longhurst, J.W.S. (1996) Sustainable development and environmental technology. A comparison of policy in Japan and the European Union. Environmentalist 15 (3) 196 - 201.

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