

Leverhulme Trust Awards made in 2002

Direct Awards Agreed by the Trustees in 2002

(Duration of grant given in parentheses)

Research Programmes

University of Bristol Professor T Modood	Population movements: geography, identity, markets and integration	£1,010,407	(60)
University of Cambridge Professor C Dobson	Self-assembly and regulation of complex biological system	£1,181,675	(60)

Special Initiatives

London School of Economics Professor P C Cheshire	Leverhulme Symposium 2004	£223,000	(24)
--	---------------------------	----------	------

Research Project Grants

Applied Sciences

Professor A A Meharg (University of Aberdeen)	Did the disposal of seabird waste seriously pollute cultivated soil in remote islands of Scotland?	£168,350	(36)
Dr P M Thompson (University of Aberdeen)	A Bayesian framework for integrating science and marine resource management	£84,266	(36)
Dr S J Harrad (University of Birmingham)	Feasibility of novel methods of measuring freely-dissolved organic pollutants	£15,000	(7)
Professor K V Ragnarsdottir (University of Bristol)	Mn and Cu geochemistry as a link to the development of prion diseases	£227,806	(36)
Dr P Dong (University of Dundee)	Soft cliff erosion - experiments, parameterisation and prediction	£126,168	(36)
Dr J C Vassilicos (Imperial College of Science, Technology and Medicine)	Turbulence generated by fractal grids	£115,705	(36)

Dr P J Skabara (University of Manchester)	The synthesis of novel donor-acceptor oligothiophenes for organic solar cells	£102,002	(36)
Dr G A Glegg (University of Plymouth)	A globally applicable decision support tool for assessing diffuse pollution	£134,618	(24)
Dr S L James (Queen's University of Belfast)	Nanoporous metal-phosphine frameworks	£84,466	(36)
Dr K J Gaston (University of Sheffield)	The determinants of species-energy relationships	£97,049	(36)
Dr T Ji (UMIST)	Human-structure interaction - applying body biodynamics into structural dynamics	£98,076	(36)

Basic Sciences

Dr L Phillips (University of Aberdeen)	Adult ageing and the regulation of emotion	£55,568	(24)
Dr T M Blackburn (University of Birmingham)	Understanding biological invasions using avian model systems	£56,031	(24)
Dr S Higgs (University of Birmingham)	Cognitive responses to alcohol related stimuli in dieters	£12,017	(12)
Dr R L Johnston (University of Birmingham)	Development of novel hybrid heuristic search methods for applications in chemical sciences	£102,717	(36)
Dr R Johnston (University of Birmingham)	Semantic access and naming for pictures: age of acquisition and frequency	£54,264	(24)
Professor M D Ward (University of Bristol)	Metal complexes as near-infrared electrochromic dyes for optical switching	£95,490	(36)
Dr J Vickery (British Trust for Ornithology)	Gardens as a winter feeding refuge for declining farmland birds	£44,271	(12)

Dr J M Davies (University of Cambridge)	Sensing and communication in plants; a £ 116,211 over 36 months novel role for adenosine triphosphate	£116,211	(36)
Dr C J Howe (University of Cambridge)	Transposition of DNA from chloroplast to nucleus	£15,905	(6)
Dr A I Kirkland (University of Cambridge)	The development of a novel electron sensitive detector for transmission electron microscopy	£66,183	(24)
Dr N Pyper (University of Cambridge)	Fundamental quantum mechanical modelling of encapsulated nanocrystals	£92,853	(36)
Dr W R J Dean (University of Cape Town)	Shifting distribution of Southern African birds: evidence from collections	£36,950	(12)
Dr R Hill (University of Durham)	Cercopithecine models as a contextual framework for human evolution	£214,987	(36)
Professor P Brimblecombe (University of East Anglia)	Controls on irreversible soiling: minimising damage to indoor artefacts	£87,901	(36)
Professor S K Chapman (University of Edinburgh)	A structural and functional analysis of a new bacterial redox system	£101,583	(36)
Professor B Charlesworth (University of Edinburgh)	Models of the effects of genetic and spatial structure on neutral variability	£81,483	(36)
Dr J A Davies (University of Edinburgh)	Reducing animal use: adapting siRNA techniques for use in mammalian organ culture	£107,651	(36)
Dr L N Dinan (University of Exeter)	Ligand specificity of ecdysteroid receptors in insect and mammalian systems	£122,756	(36)
Professor N J Talbot (University of Exeter)	Determining the role of mitosis in appressorium development by <i>Magnaporthe grisea</i>	£93,178	(36)
Dr R I Walton (University of Exeter)	First measurement of the mechanical properties of giant zeolite single crystals	£73,313	(24)
Dr R W Boyle (University of Hull)	Porphocyanines - novel imaging agents and photodynamic sensitisers	£98,255	(36)

Dr O Seehausen (University of Hull)	The <i>cichlid</i> fish species flocks in African lakes: single founders or hybrid swarms?	£113,225	(36)
Dr E J Milner-Gulland (Imperial College of Science, Technology & Medicine)	The effects of spatio-temporal habitat change on nomadic species in Borneo	£124,597	(36)
Dr J V Morgan (Imperial College of Science, Technology & Medicine)	Direction and angle of oblique impact at Chicxulub	£76,484	(24)
Dr D J McGarvey (University of Keele)	Aspects of carotenoid free radical chemistry of biological and medical relevance	£100,024	(36)
Dr R J Green (University of Leicester)	Antimicrobial peptide interactions at model lipid membranes	£100,590	(36)
Dr Q Yao (London School of Economics and Political Science)	Spatial and spatio-temporal modelling	£127,823	(36)
Professor B Wren (London School of Hygiene and Tropical Medicine)	Characterisation of a capsule from <i>Campylobacter jejuni</i>	£159,520	(36)
Dr J Clayden (University of Manchester)	Chiral memory: principles and applications	£98,495	(36)
Dr A R Ennos (University of Manchester)	Do hoverflies show flight mimicry of bees and wasps?	£87,295	(36)
Professor J R Helliwell (University of Manchester)	The structural basis of the colouration of the oligomeric forms of crustacyanin	£191,919	(24)
Dr E J L McInnes (University of Manchester)	Solvothermal synthesis in molecular Magnetism	£91,744	(36)
Dr A S Baker (Natural History Museum)	Ultrastructural studies of mites of the superfamily <i>Eupodoidea</i>	£14,965	(6)

Dr P Eggleton (Natural History Museum)	Towards an evolutionary history of tropical forest termites: phylogenetic reconstructions	£94,893	(36)
Dr D J Gower (Natural History Museum)	DNA phylogenetics of basal, shield-tail snakes (<i>Uropeltidae</i>)	£15,000	(12)
Dr A P Vogler (Natural History Museum)	Phylogenetic origins and radiation of the Malagasy butterfly fauna	£132,826	(36)
Dr I R McNab (University of Newcastle upon Tyne)	Visible spectroscopy of H3+	£46,924	(24)
Dr J M Behnke (University of Nottingham)	Natural plant proteinases: novel anthelmintics for gastrointestinal nematode infections	£153,116	(36)
Dr W R A Brown (University of Nottingham)	An artificial chromosome vector for crop plants	£99,311	(36)
Dr I C W Hardy (University of Nottingham)	Animal contests: a review and meta-analysis	£24,432	(12)
Dr M R S McCoustra (University of Nottingham)	Laboratory surface science and the astronomical gas-grain interaction	£98,800	(36)
Dr N R Thomas (University of Nottingham)	Microbodies: <i>de novo</i> B-tweezer proteins as antibody surrogates	£99,530	(36)
Dr D Nettle (Open University)	Sensation seeking: a natural history approach	£29,860	(24)
Dr B C Elford (University of Oxford)	Roles for GOGAT and co-ordinately expressed transporters in malaria parasites	£184,619	(36)
Professor M Green (University of Oxford)	The physics and chemistry of low dimensional materials	£373,412	(60)
Professor J P Simons (University of Oxford)	Bridging gaps: biological molecules in solution and in the gas phase	£89,489	(36)
Dr D J Siveter (University of Oxford)	Virtual fossils: the palaeobiology of the Herefordshire and other lagerstätten	£155,671	(36)

Dr M F Fitzsimons (University of Plymouth)	Natural estuarine particles and their uptake of nitrogen in estuaries	£103,184	(36)
Dr A M Chippindale (University of Reading)	Open-frame metal phosphates and thiophosphates	£117,312	(36)
Dr M Kucera (Royal Holloway, University of London)	Reconstructing Mediterranean paleoenvironment from fossil faunal counts	£71,944	(24)
Dr M T Siva-Jothy (University of Sheffield)	Sexual conflict in the bed bug	£160,697	(36)
Dr K Dholakia (University of St Andrews)	Advanced techniques for optical micromanipulation	£28,714	(12)
Dr S Paterson (University of Stirling)	Modelling the mechanism driving driving parasite adaption and genetic diversity	£57,830	(24)
Professor M F Lappert (University of Sussex)	Subvalent organolanthanide metal complexes and their role as catalysts	£62,555	(24)
Dr I M Banat (University of Ulster)	Metabolic activities of extreme thermophiles in cold soil environments	£14,992	(12)
Dr B L Butterworth (University College London)	Ideas of number in Aboriginal children with little experience of number words or counting	£133,258	(36)
Dr T Chapman (University College London)	The effects of seminal fluid proteins in the Mediterranean fruit fly	£109,318	(36)
Dr S D Price (University College London)	Studying dication chemistry and structure using position sensitive coincidences	£66,183	(24)
Dr L N Kantorovitch (University College London)	Consistent embedding and its applications in physics, chemistry and biology	£101,793	(36)
Dr R J Flower (University College, London)	People and Climate: Holocene sediment records of environmental change in Middle Egypt.	£169,200	(36)

Dr A M Lister (University College London)	Mammoth, vertebrate fauna and palaeoenvironment of the Cromerian stratotype	£157,524	(36)
Dr M A Fullen (University of Wolverhampton)	Carbon sequestration in Lithuanian soils	£14,637	(12)
Professor F E Corrigan (University of York)	The classification, states and reflection factors for integrable models with boundaries	£113,670	(36)

Economics

Professor P Nolan (University of Cambridge)	Global business models in the 1990s and its interaction with large Chinese firms	£84,809	(24)
Professor A L Booth (University of Essex)	Training in Europe: its causes and consequences	£57,436	(21)
Dr H Kahn (Heriot-Watt University)	The sustainability and failure of UK lottery-funded projects	£32,824	(12)
Professor A Dale (University of Manchester)	Ethnic differences in employment patterns: gender and generational change	£109,585	(36)
Dr S Huck (University College London)	Social learning: an experimental approach	£96,460	(24)

Education

Sir Harold Kroto (University of Sussex)	Educational university schools internet links	£99,537	(36)
--	---	---------	------

Humanities

Dr A Livingstone (University of Birmingham)	A study of cuneiform sign at the graphemic, allographic and graphetic levels	£155,738	(60)
--	--	----------	------

Professor R P Evershed (University of Bristol)	The emergence of dairying in early farming practices of the Fertile Crescent and the Balkans	£160,692	(36)
Dr S Gilliat-Ray (Cardiff University)	The training and development of muslim religious professionals in Britain	£14,934	(6)
Dr R Harris (University of Dundee)	The Late Enlightenment Scottish Burgh, c1760-1820	£14,773	(12)
Professor M Prestwich (University of Durham)	Border liberties and loyalties in North-east England in the 13th and 14th centuries	£119,270	(36)
Dr D Harvey (University of Exeter)	The role of Methodism in Cornish cultures c.1830-1930	£92,378	(36)
Professor G Shaw (University of Exeter)	The coming of the supermarket: geographies of a retail innovation in Britain c.1945-1970	£74,140	(24)
Professor W R Lee (University of Liverpool)	Shipping, trade and mercantile business culture in 19th century Liverpool	£15,000	(8)
Professor K McConkey (University of Northumbria)	Impressionism in Britain: practice and patronage	£96,053	(36)
Dr C H M Kelly (University of Oxford)	Childhood in Russia 1890-1991: a social and cultural history	£93,605	(36)
Dr K J Willis (University of Oxford)	Prehistoric human impact on the African rainforest	£89,720	(36)
Dr S Harvey (Queen Mary, University of London)	Newtonianism and unorthodoxy: French Huguenots in London	£13,387	(6)
Professor G Rees (Queen Mary, University of London)	The King's Printers 1617-21: new light on early-modern book production in England	£105,324	(36)
Professor S J Eliot (University of Reading)	In the crucible of war: the response of English publishers to the crises of 1938-1949	£90,650	(36)

Dr P V Murphy (University of Reading)	The records of Britain's constituency level political parties, 1918-45	£15,000	(12)
Dr C R Wilson (University of Reading)	A dictionary of music and musical imagery in the complete works of Shakespeare	£68,046	(30)
Dr A Gernaey (University of Salford)	Tracking ancient mycobacterial disease - what happened to leprosy?	£108,204	(36)
Professor T R Birkhead (University of Sheffield)	The significance of aviculture in the development of ornithological science	£74,988	(36)
Professor R Lloyd-Jones (Sheffield Hallam University)	Corporate governance and culture: a comparison of regional clusters, 1900-39	£54,499	(24)
Dr D Q Fuller (University College London)	The origins of agricultural societies in South India: introduced or independent?	£111,772	(36)
Dr M Lake (University College London)	Spread of European farming: agent-based modelling and Sr isotopes in skeletons	£110,852	(36)
Professor S J Shennan (University College London)	The early Neolithic in the Balkans: ceramic analysis and cultural processes	£108,427	(36)
Dr K D Thomas (Institute of Archaeology, University of London)	Ecology of prehistoric shellfish exploitation in the coastal zone of NW Sicily	£94,125	(30)

Libraries

Mr C M Clarke (National Gallery of Scotland)	The complete catalogue of French paintings at the National Gallery of Scotland	£56,839	(36)
Dr M Hutt (School of Oriental and African Studies)	A descriptive catalogue of the Hodgson Collection in the British Library	£116,634	(36)

Social Studies

Dr D N Gellner (Brunel University)	The impact of activism in Nepal: an anthropological and historical study	£17,410	(36)
Dr C B Burgoyne (University of Exeter)	Beliefs about the allocation of money in marriage	£59,406	(24)
Dr R P Jolley (Staffordshire University)	What develops and why in British children's expressive drawing	£31,723	(12)

Academic Networks

Professor R S J Sparks (University of Bristol)	Volcanic health hazard network	£129,741	(36)
Sir John Kingman (University of Cambridge)	Visiting fellowships in Mathematical Sciences	£240,000	(36)
Dr E A Christodoulidis (University of Edinburgh)	Law, time and reconciliation	£10,000	(19)
Professor G R Barnes (UMIST)	The use of cues to guide the eye in the predictive pursuit of moving	£8,325	(36)
Professor A Tait (University of Glasgow)	The speciation, population genetics and diversity of the intestinal parasite <i>Cryptosporidium</i>	£64,049	(24)
Dr C J Richards (Queen Mary, University of London)	Self-replicating oligomers for unnatural selection	£109,595	(36)
Dr H Wang (UMIST)	Shape control and entropy minimization for output pdfs and its applications	£94,853	(36)

Grants in the Performing and Fine Arts

Mr A Comben (Aldeburgh Productions)	Britten-Pears School combined solo vocal and choral masterclasses 2002-2004	£47,719	(36)
Mr R T Senior (Bolton School)	Assisted places at Bolton School	£307,274	(36)
Professor R Stowell (Cardiff University)	The Sorrel Quartet Residency Project 2002-2005	£62,670	(36)
Ms Gailene Stock (Royal Ballet School)	Outreach programme	£75,000	(36)
Dr J Cox (Royal College of Music)	Postgraduate studentships at the Royal College of Music	£111,600	(36)

Dr P Myers (Royal Academy of Dramatic Art)	Three year acting degree	£111,600	(36)
Mr J Freeman-Attwood (Royal Academy of Music)	Conducting fellowships with the Philharmonia	£42,000	(36)
Mr J Willcocks (Royal Academy of Music)	Junior Academy Bursaries	£30,000	(36)
Ms Sue Higginson (Royal National Theatre)	Writers' attachments at the RNT	£76,650	(36)
Professor J Wallace (Royal Scottish Academy of Music and Drama)	Orchestral coaching by leading conductors at the Royal Scottish Academy of Music and Drama	£18,000	(36)
Professor J W Royal (Royal Scottish Academy of Music and Drama)	Masterclasses for singers, instrumentalists and composers	£90,000	(36)
Ms M Friend (Trinity College of Music)	Bursaries for the Junior Department of the College	£45,892	(36)
Mrs L Toye (Welsh College of Music and Drama)	Junior music and access studies bursaries	£75,000	(36)

Artists in Residence

Ms C Clewlow (School of Population and Health Sciences, University of Newcastle upon Tyne)	Creative writing	£10,000	
Mr G Gyatso (Pitt Rivers Museum, Oxford)	Visual art	£10,000	
Dr S Silve (Department of Mechanical Engineering, Brunel University)	Laser Technology	£10,000	

Ms C Luckham (Department of English Language and Literature, King's College London)	Playwriting	£10,000
Dr J Prophet (Department of Mechanical Engineering, University of Bath)	Installation art	£10,000
Ms R Tearne (Ashmolean Museum, Oxford)	Painting, photography and installation art	£10,000
Mr S Thomas (School of Mathematics, University of Bristol)	Sculpture	£10,000

Visiting Professorships

Applied Sciences

Professor A R Masri (University of Sydney)	Department of Aeronautical and Automotive Engineering, Loughborough University	£3,800	(6)
Professor T H Nelson (until recently Keio University, Japan)	School of Computer Science, University of Nottingham	£23,097	(6)
Professor J A Trangenstein (Duke University, USA)	Department of Petroleum Engineering, Heriot-Watt University	£16,620	(4)

Basic Sciences

Professor A A Abikosov (Argonne National Laboratory)	Department of Physics, Loughborough University	£9,950	(2)
Professor G A Bocharov (Russian Academy of Sciences)	Department of Mathematics, Chester College of Higher Education	£50,885	(10)
Dr S von Caemmerer (ANU, Australia)	University of Essex, Department of Biological Sciences	£17,000	(10)
Professor B McElree (New York University)	Department of Psychology, University of Edinburgh	£18,000	(8)
Professor J Panksepp (Chicago Institute for Neurosurgery and Neuroresearch)	Department of Psychology, University of Portsmouth	£27,560	(6)
Professor V I Popov (Russian Academy of Sciences)	Department of Biological Sciences, Open University	£37,451	(7)

Humanities

Professor D Odden (Ohio State University)	School of Linguistics and Language, University of Durham	£35,450	(7)
--	---	---------	-----

Professor M Siderits (Illinois State University)	Department of Philosophy, University of Liverpool	£37,600	(10)
Professor T J Talbot (College of Williamsburg, VA)	Department of Theoretical and Applied Linguistics, University of Edinburgh	£24,537	(4)
Professor T Wartenberg (Mount Holyoke College)	School of Drama, Film and the Visual Arts, University of Kent at Canterbury	£32,925	(7)

Economics

Professor J G Lynch (Duke University)	Marketing Faculty, London Business School	£33,840	(10)
--	--	---------	------

Social Studies

Professor M A Cohen (Vanderbilt University)	Centre for Criminal Justice Economics, University of York	£20,060	(3)
Professor D Gupta (Delhi University)	Department of Anthropology, London School of Economics	£27,350	(5)
Professor B K Rothman (City University of New York)	Department of Sociology, University of Plymouth	£27,121	(5)

Fine and Performing Arts

Professor J C Anderson (George Washington University)	Institute of Byzantine Studies, Queen's University of Belfast	£14,095	(4)
Professor V Frenkel (University of Toronto)	Department of Fine Art and Art History, University of Leeds	£56,052	(8)
Professor D Khomskii (University of Groningen, The Netherlands)	Department of Physics, University of Loughborough	£27,950	(9)

Professor P G Lake (University of Princeton)	School of History and Classics, University of Keele	£26,050	(5)
Professor D W Lea (University of California)	Department of Earth Sciences, University of Cambridge	£20,221,	(10)
Professor L Nagib (State University of Capinas, Brazil)	School of History of Art, Film and Visual Media, Birkbeck College	£15,900	(10)
Dr P Ramamoorthi (Madurai Kamoraj University, India)	School of English and American Studies, University of East Anglia	£44,415	(8)
Professor T J Taylor (College of William and Mary, USA)	Department of Theoretical and Applied Linguistics, University of Edinburgh,	£24,537	(4)
Professor R Wodak (University of Vienna, Austria)	Linguistics and Translation Studies, School of Language, University of East Anglia	£46,447	(10)
Professor J T Wortley (University of Manitoba, Canada)	Institute of Byzantine Studies, Queen's University, Belfast	£6,460	(3)

Major Research Fellowships

Dr J S Barrow (Nottingham University)	The secular clergy and their families and careers in North-Western Europe 900-1200
Professor A S Bowie (Royal Holloway, University of London)	Music, philosophy and modernity. Romantic philosophy today
Dr S E Bridgen (Lincoln College, University of Oxford)	Thomas Wyatt and his friends
Professor S Chant (London School of Economics)	Gender, poverty and development: inter-generational and household dynamics
Professor S R L Clark (University of Liverpool)	Plotinus: ethics and psychology
Dr R S Crisp (St Anne's College, University of Oxford)	Goodness and Reasons
Professor J B Davidoff (Goldsmiths' College, University of London)	Categorical perception and its role in the evolution of language
Professor M G Fulford (University of Reading)	City life in Pompeii (Italy) and Silchester (Calleva) (England)
Professor C J Gill (University of Exeter)	Conceptions of human personality in the second century AD
Professor F Halliday (London School of Economics)	Internationalism in international relations theory
Dr S Hawkins (University of Cambridge)	Development of a phonetically-rich model of speech understanding
Dr T E Keymer (St Anne's College, University of Oxford)	Critical biography of Samuel Richardson and scholarly edition of <i>Clarissa</i>
Professor M Knox (London School of Economics)	War and Revolution: origins and dynamics of the Fascist and Nazi dictatorships
Professor A J Kuper (Brunel University)	Cousin marriage in Britain and the USA: nineteenth century and early twentieth century
Dr R Little (University of Bristol)	A theoretical and empirical reassessment of the balance of power

Professor J M Malcomson (University of Oxford)	Relational incentive contracts in employment
Dr J Mullan (University College London)	Anonymity in English literature
Dr E C Robertson (University of Reading)	Rome, 1600
Professor M A Savage (University of Manchester)	Popular social identities in England, 1950-2000
Dr J A Secord (University of Cambridge)	Nature as news: spectacles of science in the nineteenth-century illustrated press
Professor P Sims-Williams (University of Wales, Aberystwyth)	Interactions between Gaelic and Brittonic languages and literatures, 400-1500
Professor R J Smith (University of Bristol)	Reliable estimation and inference for moment condition models
Professor I A Talbot (University of Coventry)	A tale of two cities: partition and locality in Lahore and Amritsar 1947-51
Dr A J Vickery (Royal Holloway, University of London)	Gender and the domestic interior in England and Wales, 1660-1830
Dr R Vilain (Royal Holloway, University of London)	The reciprocal influences of French and German literature 1870-1936
Professor A Whiten (University of St Andrews)	Social learning and the transmission of culture
Professor N Wikeley (University of Southampton)	Child support law and policy