

## **Leverhulme Trust Awards**

Awards made directly by the Trustees in 2004

The number in parentheses after the amount of the award is its duration in months.

### **Research projects**

#### **Applied sciences (including architecture)**

##### **Professor Anthony Kelly**

Department of Metallurgy and Materials Science, University of Cambridge  
Matching the thermal expansion of silicone

£62,190 (24)

##### **Dr David Goulson**

University of Southampton  
Effects of habitat fragmentation on the population structure of rare bumblebees

£132,375 (36)

##### **Dr Timothy David Short**

University of Durham  
Advanced linear drivers for solar powered water pumps in developing countries

£120,575 (36)

##### **Professor Anne Elizabeth Magurran**

University of St Andrews  
Impact of an invasive species on endangered endemic fish in Mexico

£69,637 (24)

##### **Professor Sarah Katherine Spurgeon**

University of Leicester  
Application of advanced modelling to human neuromusculoskeletal control of gait

£88,362 (36)

##### **Dr Balaji Parthasarathy**

Indian Institute of Information Technology  
Small ICT firms in developing countries: an analytical case study of India

£23,000 (24)

##### **Dr Kevin Stephen Fancey**

University of Hull  
Viscoelastically pre-strained fibre reinforcement

£94,391 (36)

##### **Dr Simon Martin Bradley**

The Buildings Book Trust  
Pevsner Architectural Guides: North-Western Counties

£249,999 (60)

##### **Dr Iadh Ounis**

University of Glasgow  
Studying document length normalisation in information retrieval

£15,786 (12)

##### **Professor Haricharan Singh Reehal**

London South Bank University  
Application of nanostructured surfaces in photovoltaic devices

£60,022 (24)

##### **Dr Eduardo Reck Miranda**

University of Plymouth  
A computational model of the evolution of grammars

£42,470 (36)

##### **Professor Phillip J Jones**

Cardiff University  
Sustainable building design and operation: Universities of Tianjin & Cardiff

£45,619 (36)

#### **Basic sciences**

##### **Dr Scott Armstrong Elias**

Royal Holloway, University of London  
Reconstruction of isotope stage 17-5 interglacial environments in Eastern Beringia

£101,737 (36)

##### **Professor Marcel Jaspars**

University of Aberdeen  
A molecular approach to access natural products from marine sources

£157,231 (24)

##### **Professor Alan John Cooper**

Department of Zoology, University of Oxford  
The genetic relationship of modern domesticates to their wild progenitors

£155,893 (36)

<b>Dr Michael R Wilson</b> National Museum of Wales Digital imaging of world genera of the sharpshooters (Hemiptera: Cicadellidae)	£59,494	(24)
<b>Dr Christian Peter Klingenberg</b> University of Manchester Intraspecific macroevolution: heterochrony and modularity of skull shape in dogs	£54,590	(24)
<b>Dr David Mark Pyle</b> Department of Earth Sciences, University of Cambridge A global volcanic emissions budget resolved in time, space and composition	£116,583	(36)
<b>Dr Wieland Fricke</b> University of Paisley Potassium - the osmotic force driving plant growth	£131,964	(24)
<b>Dr Andrew David Thomas</b> Manchester Metropolitan University Biological crust composition & soil surface nitrogen in Kalahari rangelands	£32,214	(12)
<b>Professor Michael Robert Blatt</b> University of Glasgow Signalling in plants - a new catch for a SNARE	£186,338	(36)
<b>Professor Martin Bodo Plenio</b> Imperial College London Noise in complex quantum networks	£84,087	(24)
<b>Dr Rein V Ulijn</b> University of Manchester Institute of Science and Technology Biochemically responsive surfaces for dynamic cell attachment	£66,716	(24)
<b>Professor Phil Reed</b> University of Wales, Swansea Effects of situational factors and behavioural dispositions on hallucinations	£29,614	(12)
<b>Dr Mark Richard Huxham</b> Napier University Recovery of ecosystem functions & coastal protection by replanted mangroves	£63,726	(36)
<b>Dr Nicholas C O Tomkinson</b> Cardiff University A novel catalytic asymmetric metal free $\alpha$ -oxygenation procedure	£65,861	(24)
<b>Dr Iain Richard Lake</b> University of East Anglia Identifying the drivers of Cryptosporidium concentrations in drinking water	£64,466	(18)
<b>Dr Gordon Hamilton</b> University of Keele The feasibility of using a synthetic sex pheromone analogue for sandfly control	£44,821	(18)
<b>Dr Andrew C Benniston</b> University of Newcastle upon Tyne Development of molecular t-junction relays	£99,398	(36)
<b>Dr Nicholas V C Polunin</b> University of Newcastle upon Tyne The impacts of coral bleaching on coral reef fish community structure	£144,064	(36)
<b>Professor Varinder Kumar Aggarwal</b> University of Bristol New concepts & reactions for chiral chemistry from established reagents	£109,848	(36)
<b>Dr Gabriele Anna Macho</b> University of Liverpool Biochemical analyses of carpal bones: reconstructing hominin behaviour	£52,337	(18)

<b>Dr Stephen Wimperis</b> University of Exeter High-resolution 17O NMR studies of high pressure silicate phases	£66,189	(24)
<b>Dr Shankar Balasubramanian</b> Department of Chemistry, University of Cambridge A matter of life or death: dissecting the assembly, structure and function of human telomerase	£245,836	(36)
<b>Dr Sarah Louise Heath</b> University of Manchester Functional arrays from lanthanide lego	£97,101	(36)
<b>Dr Stephen Dorling</b> University of East Anglia Particulate air pollution - measurement, source apportionment and policy	£63,192	(24)
<b>Dr Mark D Bateman</b> University of Sheffield Fluctuating past coastlines & the emergence of modern humans in South Africa	£27,585	(12)
<b>Dr Lesley F Cohen</b> Imperial College London Realisation of time asymmetric superconducting flux devices	£189,933	(36)
<b>Professor Gus Hancock</b> Physical & Theoretical Chemistry Laboratory, University of Oxford Application of periodically poled materials for generation of uv laser radiation	£117,516	(36)
<b>Professor Anvar Shukurov</b> University of Newcastle upon Tyne Nonthermal signatures of interstellar turbulence	£122,029	(36)
<b>Professor Charles A Perrings</b> University of York Invasive species risks & the trade in plants: an ecological-economic analysis	£105,705	(24)
<b>Dr Kathryn Elizabeth Arnold</b> University of Glasgow Does neonatal need for taurine explain parental prey selection in Parids?	£36,340	(12)
<b>Dr Dmitry Skryabin</b> University of Bath Resonant radiation by optical solitons in photonic crystal fibres: theory & experiment	£109,415	(24)
<b>Dr Simon John Hiscock</b> University of Bristol Evolution & reproduction in Avon Gorge whitebeams & rowans	£117,752	(36)
<b>Dr Rodney George Halburd</b> Loughborough University Branched solutions of differential equations and continuation	£96,358	(36)
<b>Professor Gareth Alun Morris</b> University of Manchester Proton nuclear magnetic resonance methods for pH determination in biological systems	£115,495	(36)
<b>Dr Wolfgang Wuster</b> University of Wales, Bangor Genetic & morphological diversity in the medically important viper genus Echis	£102,591	(36)
<b>Dr Stephen R Meech</b> University of East Anglia Novel nonlinear optical methods of bioimaging using ultrafast lasers	£63,385	(24)
<b>Dr Michael Boots</b> University of Sheffield The effect of social networks on the evolution of parasites and pathogens	£101,268	(36)
<b>Dr G J Rodgers</b>		

Brunel University Complexity of hospital waiting lists	£44,764	(36)
<b>Dr Nigel Clarke</b> University of Durham Stability & dynamics in thin film binary mixtures	£50,410	(36)
<b>Dr Paul A Selden</b> University of Manchester Mesozoic arachnids: predator-prey diversity in terrestrial ecosystems	£52,485	(18)
<b>Dr Frank Keller</b> University of Edinburgh The role of syntactic parallelism in the processing of coordinate structures	£99,632	(36)
<b>Professor John Christopher Fry</b> Cardiff University Interactions between the geosphere & biosphere in deep coal deposits	£173,019	(30)
<b>Dr Richard Martin Cooper</b> University of Bath Suppression of plant & animal defences by ion-binding bacterial polymers	£182,975	(36)
<b>Dr Matthew John Guille</b> University of Portsmouth The control & molecular mechanism of wood digestion in Limnoria	£110,040	(36)
<b>Professor Michael Shipman</b> University of Warwick New molecular switches based upon pyramidal nitrogen inversion	£106,781	(36)
<b>Professor John Brian Copas</b> University of Warwick Publication bias & meta-analysis for kx2 tables	£43,829	(18)
<b>Dr Christopher R Thornton</b> University of Exeter Role of a transducin-like protein in the development of Trichoderma species	£50,947	(12)
<b>Professor Ulf Leonhardt</b> University of St Andrews Space-time geometry of optical media: ideas & applications	£167,021	(36)
<b>Professor Nigel R Franks</b> University of Bristol Genetic diversity & extinction risk of army ant	£35,583	(12)
<b>Professor Ian Kenneth Bailiff</b> University of Durham Reference database for gamma dose assessment in retrospective luminescence dosimetry	£40,169	(12)
<b>Dr Christopher Freeman</b> University of Wales, Bangor Phenol oxidase & the local, regional & global significance of peatlands	£99,210	(36)
<b>Dr Christopher Jonathan Howe</b> Department of Biochemistry, University of Cambridge A new role for an old protein? Electron carriers in defense against predators	£14,907	(6)
<b>Dr Michael Levitin</b> Heriot-Watt University Spectral pollution	£101,963	(36)
<b>Dr Susan Crosthwaite</b> University of Manchester Temperature sensing & transduction to the Neurospora & mouse circadian clocks	£137,654	(36)
<b>Dr Chris Jiggins</b> University of Edinburgh		

Adaptive speciation and niche divergence in mimetic tropical butterflies	£140,601	(36)
<b>Professor John M Brown</b> Physical & Theoretical Chemistry Laboratory, University of Oxford The characterisation of cool, late-type stars using molecular spectra	£66,708	(24)
<b>Professor Richard ffrench-Constant</b> University of Bath Insecticide resistance in Drosophila	£180,732	(36)
<b>Professor Roderick Paul Blackshaw</b> University of Plymouth Understanding nutrient flows in ecosystems through amino acid distribution	£127,188	(36)
<b>Dr Jonathan P L Cox</b> University of Bath Using mechanical models to attack the protein folding problem	£56,000	(36)
<b>Professor Michael Geoffrey Edmunds</b> Cardiff University New investigations of the Antikythera mechanism	£164,353	(24)
<b>Professor Constant M G van den Berg</b> University of Liverpool Development of micro-benthic chamber with built-in micro-sensors	£91,593	(36)
<b>Professor Philip Mark Mullineaux</b> University of Essex First steps in the genetics of water use efficiency: signalling in drying roots	£181,284	(36)
<b>Dr Johannes Theodorus Dessens</b> Imperial College London The role of malaria metacaspase in parasite apoptosis and population control	£77,959	(24)
<b>Professor Michael Allan Carpenter</b> Department of Earth Sciences, University of Cambridge Determination of a rate law for grain growth in natural agate	£10,577	(36)
<b>Dr Tim James Donohoe</b> Chemical Research Laboratory, University of Oxford New catalytic methods for the production of aminoacids	£68,344	(24)
<b>Dr Andrew D Burrows</b> University of Bath Phosphine-functionalised networks: a new type of supported catalyst	£65,000	(18)
<b>Dr Terence P Kee</b> University of Leeds Probing novel features of the phosphanate hypothesis in origin-of-life studies	£71,557	(24)
<b>Dr Christopher van der Walle</b> University of Strathclyde Applying the art of biosilica assembly in marine sponges to nanotechnology	£113,051	(36)
<b>Dr Steven Paul Sinkins</b> Department of Zoology, University of Oxford Sex determination in anopheline mosquitoes	£114,816	(36)
<b>Professor T M Embley</b> University of Newcastle upon Tyne Structure and function of the microsporidian mitosome	£131,892	(36)
<b>Dr S Francesca C O'Rourke</b> Queen's University of Belfast Mathematical modelling of cellular and molecular processes in cancer	£106,826	(36)
<b>Dr Terrence James McMaster</b> University of Bristol Sequential mapping and manipulation of a single molecule	£164,996	(36)

<b>Dr Euan Kenneth Brechin</b> University of Edinburgh Supramolecular polymagnets	£98,100	(36)
<b>Dr Nina Wedell</b> University of Exeter Parasitic bacteria, sexual selection & population dynamics	£101,151	(36)
<b>Dr Angus Gordon John Buckling</b> Department of Zoology, University of Oxford Experimental evolution of parasite life histories	£104,397	(36)
<b>Professor Lesley Anne Glover</b> University of Aberdeen Characterising the genetic response to stress in eukaryotes	£193,030	(36)
<b>Dr Matthew Lee Clarke</b> University of St Andrews New catalysts for branched selective asymmetric hydroformylation of alkenes	£50,176	(18)
<b>Dr Michael Trevor Siva-Jothy</b> University of Sheffield Long lasting immune response in insects: a model for antibiotic protocols	£116,852	(36)
<b>Economics, business studies, industrial relations</b>		
<b>Dr Steven Young</b> University of Lancaster Understanding share buybacks: payout flexibility, executive pay & taxes	£50,661	(18)
<b>Dr Sheilagh Ogilvie</b> Faculty of Economics and Politics, University of Cambridge Economy, gender & social capital in the German demographic transition	£249,556	(36)
<b>Dr Robert J R Elliott</b> University of Birmingham Globalisation & the environment: causes, consequences & policy implications	£98,243	(36)
<b>Dr Christopher Malcolm Brynin</b> University of Essex The impact of graduate density on wages in the UK	£51,225	(18)
<b>Mr Max David Steuer</b> London School of Economics and Political Science A comparative analysis of economics and the natural sciences	£40,250	(36)
<b>Fine and performing arts</b>		
<b>Professor John Tyrrell</b> Cardiff University Prague concert life 1850-1881: an annotated database	£129,408	(36)
<b>Mr Roger Clarkson</b> National Children's Orchestra National Children's Orchestra Leverhulme Trust Scholarships	£56,640	(36)
<b>Ms Fiona Pearson</b> National Gallery of Scotland Junior curator to catalogue & curate Paolozzi's prints, drawings & archive over 3 years	£62,004	(36)
<b>Humanities</b>		
<b>Dr Edward Kessler</b> Faculty of Divinity, University of Cambridge The exegetical encounter between Judaism and Christianity in Late Antiquity	£196,490	(36)
<b>Professor Martin John Millett</b> Faculty of Classics, University of Cambridge		

Greek colonization and the archaeology of European development	£295,435	(36)
<b>Professor Antony G Brown</b>		
University of Exeter		
The burnt-mound enigma: a palaeontomological approach	£81,124	(24)
<b>Dr Arthur Grant MacGregor</b>		
Ashmolean Museum, University of Oxford		
Sir John Evans & the development of archaeology in nineteenth-century Europe	£29,860	(12)
<b>Professor Kenneth D Thomas</b>		
Institute of Archaeology, University of London		
Becoming insular? Human responses to past global warming and rising sea levels	£118,912	(30)
<b>Dr Beat Albin Kumin</b>		
University of Warwick		
Social Sites: Offentliche Raume - Lieux d'echanges in Europe c 1300-1800	£41,056	(36)
<b>Professor A Sommerstein</b>		
University of Nottingham		
A study of the uses of, & thinking about, oaths in Greek society to 322BC	£230,964	(36)
<b>Dr Patricia Elizabeth Skinner</b>		
University of Southampton		
Medieval cultures in contact: merchants, objects & cultural exchange in Southern Italy	£65,379	(36)
<b>Dr Andrew B Smith</b>		
Natural History Museum		
Testing the effect of geological and phylogenetic niases on marine palaeodiversity	£116,762	(36)
<b>Professor John Rotheram Hunter</b>		
University of Birmingham		
Examination of ritual & dress equipment from British early Bronze Age graves	£14,940	(5)
<b>Dr Jennifer Barclay</b>		
University of East Anglia		
A tephrochronology of late antique landscape change for the Central Mediterranean	£76,196	(24)
<b>Dr Ian Jeffrey Atherton</b>		
University of Keele		
An analysis and edition of the writings of King Charles I (1600-49)	£118,801	(36)
<b>Dr Holger Schutkowski</b>		
University of Bradford		
Biomechanics and animal lifestyle - histomorphometric approaches to husbandry	£53,148	(18)
<b>Professor Maxine Berg</b>		
University of Warwick		
Selling consumption in the eighteenth century: advertising & the trade card	£156,224	(36)
<b>Dr Fernando Cervantes</b>		
University of Bristol		
The celestial & the fallen: angels & demons in Colonial Spanish America	£126,855	(36)
<b>Dr Matthew F Cragoe</b>		
University of Hertfordshire		
Enclosure, religion and cultures of authority in the English parish 1750-1850	£31,536	(12)
<b>Professor Donald E Meek</b>		
University of Edinburgh		
Dictionary of Scottish Gaelic Language: An editorial and textual foundation	£176,077	(36)
<b>Professor Antoni Michael Kapcia</b>		
University of Nottingham		
Interactions between literature, politics and reader in revolutionary Cuba	£106,260	(36)
<b>Dr Timothy William Mowl</b>		
University of Bristol		
The historic landscapes & gardens of the English counties	£37,566	(36)

<b>Dr Moira Wilson</b> University of Manchester A new method for the archaeological dating of brick and tile ceramics	£107,101	(36)
<b>Professor Wray Vamplew</b> University of Stirling The emergence of the golf club as a British social institution 1870-1914	£57,175	(24)
<b>Professor David Hayton</b> Queen's University of Belfast Analysis of Irish legislation 1692-1800, from parliamentary & council records	£168,265	(36)
<b>Dr Megan Bronwyn Brickley</b> University of Birmingham The taphonomy of British Neolithic human bone: funerary & forensic implications	£103,046	(36)
<b>Dr Alan John Lester</b> University of Sussex Colonial circuits & connections: Cape Colona, New South Wales & New Zealand, c1830-1860	£100,960	(36)
<b>Law, politics, international relations</b>		
<b>Dr Michael Bruter</b> London School of Economics and Political Science What brings you here? Understanding the involvement of young party members.	£52,585	(27)
<b>Professor Dennis A Kavanagh</b> University of Liverpool The British General Election of 2005	£25,465	(18)
<b>Professor Malyn D D Newitt</b> King's College London The state, local politics and migration in a borderland region of Mozambique	£54,247	(24)
<b>Social studies (incl. anthropology, geography, social psychology]</b>		
<b>Dr Julie M Harris</b> University of Newcastle upon Tyne The motion after-effect as a probe for understanding perceptual filling-in	£14,198	(12)
<b>Dr Michael Bevan Lewis</b> Cardiff University Strategies of analysis in psycholinguistics: finding causation in language	£30,393	(12)
<b>Dr Thomas Matthew Williamson</b> University of East Anglia Farming and the landscape c1880-1950: environmental change and ideas of the rural	£50,372	(36)
<b>Dr Marie Therese O'Toole</b> University of Birmingham Political interest and engagement among ethnic minority youth	£73,335	(24)
<b>Professor Daniel Miller</b> University College London Slovak au pairs & London families: home, material culture & migration	£29,282	(12)
<b>Dr Gabriele Jordan</b> University of Newcastle upon Tyne Tetrachromacy in female carriers of red/green hybrid opsin genes	£119,044	(36)
<b>Dr Vincent Walsh</b> University College London Time, space & number in the human mind: a common source of quantities?	£116,674	(36)
<b>Dr Ian Apperly</b> University of Birmingham The cognitive basis of belief reasoning in brain injured & intact adults	£66,779	(24)



<b>Dr Anthony Nigel Lyons</b> University of Newcastle upon Tyne Changing cultural stereotypes: can people convey counter-stereotypical stories?	£63,372	(24)
<b>Professor Alan G Gilbert</b> University College London Improving urban governance: an evaluation of the 'success' story of Bogota, Colombia	£81,313	(12)
<b>Professor Robert Owen Jones</b> Cardiff University Language survival? The Welsh language and community in Patagonia 1900-2000	£60,285	(24)
<b>Professor Richard William Byrne</b> University of St Andrews Parallel evolution of intellect? Socio-cognitive skills of the African elephant	£102,064	(36)
<b>Professor Martyn Barrett</b> University of Surrey New ethnicities among British Bangladeshi and mixed- heritage youth	£32,329	(12)
<b>Dr Patrick Haggard</b> University College London Brain processes underlying performance art: a neuroaesthetic approach to dance	£86,962	(30)
<b>Dr Simon P Liversedge</b> University of Durham Investigating the development of working memory in children's reading	£51,914	(36)
<b>Dr Gyorgy Gergely</b> The Anna Freud Centre Communicative-referential cues in observational learning during the second year	£146,556	(24)
<b>Dr Felicia A Huppert</b> Department of Psychiatry, University of Cambridge Human flourishing: a life-course approach	£131,361	(36)
<b>Dr Bernard W Deacon</b> University of Exeter Contrasting migrations: migration & community in late 19th century Cornwall	£35,516	(12)
<b>Dr David S Lane</b> Faculty of Social and Political Sciences University of Cambridge Transformation of state socialism: system change or class revolution?	£44,363	(27)

**Grants to institutions for research**

**Basic sciences**

**Professor David J Read**

University of Sheffield

Provision of carbon, nitrogen & phosphorus by fungal symbionts of orchids

£100,183

(36)

**Artists in residence****Fine and performing arts****Dr Mark R Shaw**

National Museums of Scotland

Artist in Residence: Ms Andrea Roe

£12,000 (10)

**Dr Maureen M Bain**

University of Glasgow

Artist in Residence: Ms Natalie McLeod

£10,200 (10)

**Dr Hayden Lorimer**

University of Glasgow

Artist in Residence: Dr Kate Foster

£11,971 (12)

**Dr Andrew Boorman**

Writtle College

Artist in Residence: Ms Anne Schwegmann-Fielding

£12,000 (8)

**Ms Cathy Maund**

Federation of City Farms and Community Gardens

Artist in Residence: Miss Vanessa Ramm

£10,000 (9)

**Professor Mel Slater**

University College London

Artist in Residence: Mr Lanfranco Aceti

£12,000 (10)

**Professor Tim Elliott**

University of Southampton

Artist in Residence: Ms Pauline Pratt

£11,930 (10)

## Fine & performing arts education

### Mr Damian Cranmer

Guildhall School of Music and Drama  
Scholarships for Postgraduate Students

£126,000 (36)

### Mrs Lesley Paterson

National Youth Orchestra of Scotland  
Financial Aid to Musically Gifted Students Aged 12 to 21 Resident in Scotland

£130,000 (33)

### Mr Peter Moore

The City Literary Institute  
Widening participation bursary scheme to support students experiencing financial hardship

£9,750 (36)

### Ms Stephanie Ahern

London Studio Centre  
Help for performing arts students at London Studio Centre

£89,250 (36)

### Ms Nina Camilleri

National Youth Orchestra of Great Britain  
Bursaries for individual students in the NYO according to assessed need

£56,700 (36)

### Ms Nina Camilleri

National Youth Orchestra of Great Britain  
Distinctive teaching activity - NYO Professor of Conducting

£45,423 (36)

### Ms Nina Camilleri

National Youth Orchestra of Great Britain  
The implementation of an annual NYO chamber ensemble masterclass

£24,000 (36)

### Professor Rhian Samuel

City University  
Music Composition Workshops in collaboration with London Sinfonietta

£35,318 (36)

### Professor J Freeman-Attwood

Royal Academy of Music  
Group Fellowship in Chamber Music and Composition Fellowship

£84,100 (36)

### Mr Rodney Cottier

London Academy of Music and Dramatic Art  
Three year acting course

£64,000 (36)

### Dr Colin Beeson

Royal Northern College of Music  
Postgraduate Studentships

£150,000 (36)

### Mr Timothy J English

Birmingham Conservatoire  
Birmingham Conservatoire Junior School Music Bursaries

£45,500 (36)

### Mr Derek N Rodgers

Guildhall School of Music and Drama  
Junior School music bursaries

£39,500 (36)

## Humanities

### Ms Stephanie Anderson

Arvon Foundation  
Bursaries for those unable to pay the full fee for an Arvon writing course

£60,000 (36)

## Applied sciences (including architecture)

### Mrs Jennifer Woolley

The Daphne Jackson Memorial Fellowships Trust  
Fellowships for Women Returners to Advanced Science & Engineering

£166,795 (60)

## Education

**Professor David Latchman**

Birkbeck College

Bursaries for part-time students at Birkbeck College

£165,000

(36)

**Grants to institutions for programme grants**

**Dr John Robb**

Department of Archaeology, University of Cambridge

Changing beliefs of the human body: a comparative social perspective

£1,181,111 (60)

**Professor Steven Mithen**

University of Reading

Climate, water and civilisation: model predictions and evaluations

£1,235,713 (60)

**Grants to institutions for other specials (initiatives)**

**Mr Keith Davis**

Royal Academy of Engineering  
Senior Research Fellowships

£236,413 (12)

**Mr Alan Winter**

Royal Institution of Great Britain  
Royal Institution's Christmas Lectures 2004

£200,000 (12)

## Visiting Professorships

### Applied sciences (including architecture]

**Dr Janet M Thornton**

European Bioinformatics Institute  
Professor Thomas Funkhouser

£31,750 (10)

**Professor Laurence K Legg**

University of Central Lancashire  
Professor Mircea Galis

£41,460 (8)

**Professor Riccardo Poli**

University of Essex  
Professor Christopher Rhodes Stephens

£22,703 (9)

**Dr Catherine Biggs**

University of Sheffield  
Professor Paul Lant

£12,155 (8)

**Dr Andrew Adamatzky**

University of the West of England  
Dr Andy Wuensche

£32,789 (8)

**Professor E Marian Scott**

University of Glasgow  
Professor A J Timothy Jull

£20,172 (4)

**Mr Jonathan Hale**

University of Nottingham  
Professor Marco Frascari

£28,690 (5)

### Basic sciences

**Professor Carlos S Frenk**

University of Durham  
Professor Julio Fernando Navarro

£36,750 (10)

**Dr Jonathan T Erichsen**

Cardiff University  
Professor Verner Peter Bingman

£10,368 (4)

**Dr Jeroen S W Lamb**

Imperial College London  
Professor Michael John Field

£38,916 (10)

**Professor G David Price**

University College London  
Professor Donald J Weidner

£31,900 (6)

**Professor Elmer G Rees**

University of Edinburgh  
Professor John Roe

£8,970 (5)

**Professor Keith J Blow**

Aston University  
Dr Gregory Falkovich

£12,000 (3)

**Dr Alexander D Scott**

University College London  
Professor Alan D Sokal

£41,519 (8)

**Professor Artur Ekert**

Department of Applied Mathematics and Theoretical Physics, University of Cambridge  
Professor A S Holevo

£37,100 (9)

**Professor Joe Silk**



Department of Astrophysics, University of Oxford Professor Arif Babul	£23,100	(5)
<b>Professor Mark E Smith</b> University of Warwick Dr Timothy John Bastow	£17,180	(9)
<b>Professor Alexei Kornyshev</b> Imperial College London Professor Alexander M Kuznetsov	£32,690	(6)
<b>Professor Dennis H Peregrine</b> University of Bristol Dr Peter George Baines	£35,039	(10)
<b>Economics, business studies, industrial relations</b>		
<b>Dr Sigrid Stagl</b> University of Leeds Professor John Gowdy	£26,505	(4)
<b>Fine and performing arts</b>		
<b>Professor Paul Allain</b> Kent University Professor Patrice Pavis	£32,144	(9)
<b>Professor C A Lawrence</b> University of Leeds Professor Tatsuki Matsuo	£22,092	(3)
<b>Humanities</b>		
<b>Dr Alice Turk</b> University of Edinburgh Professor Peter Ladefoged	£6,883	(3)
<b>Dr Sally Ledger</b> Birkbeck College Professor Anne Humpherys	£34,452	(6)
<b>Professor Derek Attridge</b> University of York Professor Rosemary Jane Jolly	£8,360	(3)
<b>Professor Z G Baranski</b> Faculty of Modern and Medieval Languages, University of Cambridge Giorgio Pressburger	£13,248	(3)
<b>Law, politics, international relations</b>		
<b>Dr Patrick Hanafin</b> Birkbeck College Professor Rosi Braidotti	£50,600	(10)
<b>Professor John Forrester</b> Department of History and Philosophy of Science Professor Sheila Sen Jasanoff	£62,979	(8)
<b>Social studies (incl. anthropology, geography, social psychology]</b>		
<b>Dr David G Anderson</b> University of Aberdeen Professor Colin Scott	£30,675	(6)
<b>Dr Sharon Monteith</b> University of Nottingham Professor M Allison Graham	£43,783	(7)

<b>Professor Stephen D Jefferys</b> London Metropolitan University Professor Bernard Friot	£12,640	(6)
<b>Visiting Fellowships</b>		
<b>Unspecified</b>		
<b>Professor Alasdair Smith</b> University of Sussex Visiting Fellowships 2004/05	£21,950	(10)
<b>Professor Sir Martin Harris</b> University of Manchester Visiting Fellowships 2004/05	£21,950	(10)
<b>Mr Mike Malone-Lee</b> Anglia Polytechnic University Visiting Fellowships 2004/05	£21,950	(10)
<b>Professor Bernard King</b> University of Abertay Dundee Visiting Fellowships 2004/05	£21,950	(10)
<b>Dr Malcolm McVicar</b> University of Central Lancashire Visiting Fellowships 2004/05	£21,950	(10)
<b>Dr Malcolm McVicar</b> University of Central Lancashire Visiting Fellowships 2004/05	£21,950	(10)
<b>Professor Sir Martin Harris</b> University of Manchester Visiting Fellowships 2004/05	£21,950	(10)
<b>Mr Mike Malone-Lee</b> Anglia Polytechnic University Visiting Fellowships 2004/05	£21,950	(10)
<b>Professor Bernard King</b> University of Abertay Dundee Visiting Fellowships 2004/05	£21,950	(10)
<b>Applied sciences (including architecture]</b>		
<b>Professor Tim O'Shea</b> University of Edinburgh Visiting Fellowships 2004/05	£21,950	(10)
<b>Professor Andrew Hamnett</b> University of Strathclyde Visiting Fellowships 2004/05	£21,950	(10)
<b>Basic sciences</b>		
<b>Dr Michael Goldstein</b> Coventry University Visiting Fellowships 2004/05	£21,950	(10)
<b>Professor Gillian L Slater</b> Bournemouth University Visiting Fellowships 2004/05	£21,950	(10)
<b>Professor Roger W Waterhouse</b> University of Derby Visiting Fellowships 2004/05	£21,950	(10)
<b>Professor David Latchman</b> Birkbeck College Visiting Fellowships 2004/05	£24,000	(10)

<b>Professor Andrew Hamnett</b> University of Strathclyde Visiting Fellowships 2004/05	£21,950	(10)
<b>Professor Tim O'Shea</b> University of Edinburgh Visiting Fellowships 2004/05	£21,950	(10)
<b>Economics, business studies, industrial relations</b>		
<b>Sir Howard Davies</b> London School of Economics and Political Science Visiting Fellowships 2004/05	£24,000	(10)
<b>Fine and performing arts</b>		
<b>Professor Roger W Waterhouse</b> University of Derby Visiting Fellowships 2004/05	£21,950	(10)
<b>Law, politics, international relations</b>		
<b>Professor Alasdair Smith</b> University of Sussex Visiting Fellowships 2004/05	£21,950	(10)
<b>Sir Howard Davies</b> London School of Economics and Political Science Visiting Fellowships 2004/05	£24,000	(10)
<b>Professor David Latchman</b> Birkbeck College Visiting Fellowships 2004/05	£24,000	(10)
<b>Medicine, health</b>		
<b>Dr Michael Goldstein</b> Coventry University Visiting Fellowships 2004/05	£21,950	(10)
<b>Social studies (incl. anthropology, geography, social psychology]</b>		
<b>Professor Gillian L Slater</b> Bournemouth University Visiting Fellowships 2004/05	£21,950	(10)

## Academic Networks

### Basic sciences

#### Professor Michael A Miles

London School of Hygiene and Tropical Medicine  
Leverhulme Trust tsetse population genetics research network £226,400 (36)

#### Dr John R Terry

Loughborough University  
Theoretical neuroscience network £78,600 (36)

#### Dr Mark T D Cronin

Liverpool John Moores University  
Antioxidant & prooxidant properties of carotenoids £19,850 (36)

#### Professor Steven John Rowland

University of Plymouth  
Unraveling extremely complex toxic mixtures £11,200 (24)

### Economics, business studies, industrial relations

#### Dr Ana Patricia Viegas Justino

University of Sussex  
Households in conflict network (HiCN) 98,391 (36)

### Humanities

#### Dr Mark Wayne Turner

King's College London  
International media & communications history project 25,200 (24)

### Law, politics, international relations

#### Dr Timothy J Haughton

University of Birmingham  
The impact of EU membership on a small new member state: Slovakia 13,690 (20)

#### Ms Antonia Byatt

London Metropolitan University  
Gender, religion & politics: Josephine Butler's campaigns in international perspective 92,877 (36)

## RAAC Awards

The Trustees have approved the following awards to individuals under schemes administered by their Research Awards Advisory Committee.

### Research Fellowships

**Ruth Abbey PhD**

Senior Lecturer in Political Theory  
University of Kent

Varieties of liberalism

**Peter Ainsworth D. de Litt. Fr.**

Professor of French and Director of Research, Arts and  
Humanities Division  
University of Sheffield

A manuscript in context: Besançon 864-865

**Richard Aldrich PhD**

Professor in the School of Politics  
University of Nottingham

The politics of secrecy, transparency and anonymity

**David Allan PhD**

Reader in History  
University of St Andrews

England's readers and the Scottish Enlightenment

**Edmund Amann PhD**

Senior Lecturer in Development Economics  
University of Manchester

Globalisation and structural change in Brazil

**Anthony Baines PhD**

Reader in Molecular Cell Biology  
University of Kent

Functional analysis of the membrane skeleton

**Neil Baker**

Formerly coffee farmer

Tanzania birds atlas, completion of fieldwork

**Louise Barrett PhD**

Lecturer, School of Biological Sciences  
University of Liverpool

Baboon ontogeny and life history

**Tina Beattie PhD**

Senior Lecturer, School of Humanities and Cultural  
Studies  
University of Surrey Roehampton

Personhood, priesthood and the redemption of  
woman

**Rebecca Bull PhD**

Lecturer, School of Psychology  
University of Aberdeen

Representation and retrieval of number information

**David Burns PhD**

Professor of Pure Mathematics  
King's College, University of London

Equivariant Tamagawa numbers and related topics

**Stephen Busby DPhil**

Professor of Biochemistry  
University of Birmingham

Locating activators on bacterial genomes

**Fiona Candlin PhD**

Lecturer in Museum Studies and Lifelong Learning  
Birkbeck College, University of London and  
The British Museum

Art and the emotional senses: new approaches to  
understanding museum collections

**Sabine Carey PhD**

Lecturer in Politics  
University of Nottingham

Intra-state conflict in Africa

**Anna Carrdus PhD**

Festival and school drama in German towns, 1660-

Lecturer in German University of Bristol	1715
<b>Richard Catling MA</b> Assistant Editor, Lexicon of Greek Personal Names University of Oxford	Sparta: pottery from the Menelaion sanctuary
<b>Patricia Chelley-Steeley PhD</b> Senior Lecturer in Finance Aston University	Using accounting information to explain why UK firms engage in share repurchase activity
<b>Mark Clapson PhD</b> Visiting Research Fellow University of Westminster	American influences on the post-war British city
<b>James Clark DPhil</b> University Lecturer, Department of Historical Studies University of Bristol	Classicism in England, c.1370-1440
<b>Matthew Clayton DPhil</b> Lecturer in Political Theory University of Warwick	Justice and legitimacy in upbringing
<b>James Cohen PhD</b> Reader in Cellular Neurobiology King's College, University of London	Neuropilin: cell adhesion molecule interactions
<b>Hugh Compston PhD</b> Senior Lecturer in Politics Cardiff University	Long-term trends and the future of public policy
<b>Neil Cox PhD</b> Senior Lecturer in Art History and Theory University of Essex	Violence as culture: a surrealist history of art
<b>Terence Cox PhD</b> Reader in Sociology University of Strathclyde	State and society in contemporary Hungary
<b>Philip Davies PhD</b> Deputy Director, Brunel Centre for Intelligence and Security Studies Brunel University	Comparative analysis of intelligence in the UK and USA
<b>Trevor Dean DPhil</b> Professor in Medieval History University of Surrey Roehampton	A history of crime and justice in Renaissance Italy
<b>David Demeritt PhD</b> Senior Lecturer, School of Social Science and Public Policy King's College, University of London	Property and the production of nature in the Maine Woods
<b>John Dold PhD</b> Chair of Applied Mathematics University of Manchester Institute of Science and Technology	Continuum modelling of discrete biological behaviour
<b>Paul Edwards PhD</b> Professor of English and History of Art Bath Spa University College	Reality and justice in modernist discourse
<b>Francis Frascina BA</b> Professor, School of American Studies Keele University	"September 11": images, texts and debates
<b>Patrick French MA</b> Writer and Biographer	Primary research in V S Naipaul archive

<b>Yibin Fu PhD</b> Professor of Applied Mathematics Keele University	Characterization of edge waves on generally anisotropic elastic or piezoelectric plates
<b>Berys Gaut PhD</b> Senior Lecturer, Department of Moral Philosophy University of St Andrews	A philosophy of cinematic art
<b>Alan Grafen DPhil</b> Professor of Theoretical Biology University of Oxford	A general Darwinian model of social interactions
<b>Paul Gready PhD</b> Lecturer in Human Rights Institute of Commonwealth Studies, University of London	Keywords of political transition
<b>Tag Gronberg PhD</b> Senior Lecturer, History of Art and Design Birkbeck College, University of London	Vienna – city of modernity, 1890-1914
<b>Ian Hamley PhD</b> Reader in Physical Chemistry University of Leeds	New approaches to the study of nanoscale ordering in soft materials
<b>Anne Henke DPhil</b> Lecturer in Pure Mathematics University of Leicester	Structural patterns of Schur algebras
<b>Alasdair Houston DPhil</b> Professor of Theoretical Biology University of Bristol	Optimisation and constraint in biology and architecture
<b>William Huff PhD</b> Senior Lecturer in Economics University of Glasgow	Globalization and migration in Asia, 1880-1939
<b>Grace Ioppolo PhD</b> Lecturer, School of English and American Literature The University of Reading	Digitisation of Henslowe-Alleyn manuscript archive at Dulwich College
<b>Geraint H Jenkins PhD DLitt FBA</b> Professor and Director University of Wales Centre for Advanced Welsh and Celtic Studies	The bardo-druidic vision of Edward Williams (Iolo Morganwg)
<b>Peter Jones MSc</b> Professor of Political Philosophy University of Newcastle	Toleration, disagreement and difference
<b>Aristotle Kallis PhD</b> Lecturer in European Studies Lancaster University	Fascism and 'elimination' in interwar Europe
<b>Yuen Foong Khong PhD</b> John G Winant Lecturer in American Foreign Policy University of Oxford and Fellow, Nuffield College	America's "Natural allies and natural adversaries"
<b>Steffen Koenig PhD</b> Chair of Pure Mathematics University of Leicester	From quantum groups to Schur algebras
<b>Benedict Leimkuhler PhD</b> Director, Centre for Mathematical Modelling University of Leicester	Generalized thermal baths and accelerated dynamics methods for molecular simulation
<b>Mark Levene DPhil</b> Reader in Comparative History	Total war and genocide, 1914-1945

University of Southampton

**Christopher Marsh PhD**

Reader, School of History  
Queen's University Belfast

Popular music in England, 1550-1670

**Ivor J Mason PhD**

Professor of Developmental Biology  
King's College, University of London

Realtime imaging of the developing brain

**Mandy Merck BA**

Professor of Media Arts  
Royal Holloway, University of London

Film adaptations of 'An American tragedy'

**Peter Mitchell PhD**

Honorary Research Fellow, Department of English  
University of Wales Lampeter

Bodies of souls in 17<sup>th</sup> century literature

**Carmen Molina-Paris PhD**

Lecturer, Department of Applied Mathematics  
University of Leeds

Compressible hydrodynamics in accreting systems

**Michael Monoyios PhD**

Senior Lecturer in Mathematical Finance  
Brunel University

Optimal hedging performance in incomplete markets

**Giovanna Morra PhD**

Senior Lecturer, Co-ordinator of Historical and  
Theoretical Studies  
Central St Martins College of Art and Design, The  
London Institute

The sensibilities of translation in the visual arts

**James Morris PhD**

Director of Graduate Studies and Sharjah Chair of  
Islamic Studies  
University of Exeter

Ibn 'Arabi's religious and political philosophy

**Stephanie Newell PhD**

Lecturer, English Department  
University of Sussex

Empire and sexuality: a study of J Stuart-Young

**Mikhail Osipov PhD DSc**

Professor of Applied Mathematics  
University of Strathclyde

Models of smectic phases without layer contraction

**Joanna Ostapkowicz PhD**

Curator, Americas Collections  
Liverpool Museum

Taino wooden and cotton sculpture

**Beatrice Pelloni PhD**

Lecturer in Applied Mathematics  
The University of Reading

The spectral analysis of odd order boundary value  
problems

**Melissa Percival PhD**

Lecturer in French  
University of Exeter

Jean-Honoré Fragonard: imagination and the single-  
figure painting

**Susanna Phillippo PhD**

Lecturer in Classics  
University of Newcastle upon Tyne

Creative processes in Greek literary influence

**Oliver Phillips PhD**

Reader in Tropical Ecology  
Earth and Biosphere Institute  
University of Leeds

Floristic and functional change in Amazon forests

**Adrian Podoleanu PhD**

Reader in Biomedical Optics  
University of Kent

Development of *en-face* OCT and extension of its  
range of applications



<b>David Ponsford PhD</b> Freelance organist, harpsichordist, lecturer and examiner	Performance practice – French Baroque organ music
<b>Gregory Radick PhD</b> Lecturer in History and Philosophy of Science University of Leeds	Debating the Darwinian origin of language
<b>Robert Rawson PhD</b> Visiting Scholar, Music Faculty Cambridge University	The origins of the Czech “tuneful style” in the late 18 <sup>th</sup> century
<b>Susan Reid PhD</b> Lecturer, Department of Russian and Slavonic Studies University of Sheffield	Everyday aesthetics in the modern Soviet flat
<b>Oliver Richmond PhD</b> Lecturer, School of International Relations University of St Andrews	Peace as governance in contemporary conflict endings
<b>Lene Rubinstein PhD</b> Reader in Ancient History Royal Holloway, University of London	Volunteer prosecutors in the Greek <i>poleis</i>
<b>Aki Salo PhD</b> Lecturer, Department of Sport and Exercise University of Bath	Modelling of sprint starts in athletics
<b>Wendy Scase DPhil</b> Geoffrey Shepherd Professor of Medieval English Literature University of Birmingham	Literature and complaint in late medieval England
<b>Ulf Schmidt DPhil</b> Lecturer in Modern History University of Kent	Karl Brandt: Hitler’s doctor
<b>Rachel Sieder PhD</b> Senior Lecturer, Politics and International Studies Institute for the Study of the Americas, University of London	Indigenous rights, decentralization and legal globalization: Mexico and Guatemala
<b>Sarah Silve PhD</b> Research Fellow, Department of Mechanical Engineering Brunel University	Laser forming silver for making designed objects
<b>Thoma Simaku PhD</b> Composition Fellow University of York	A programme of research in composition towards further stylistic developments and crystallization of my musical language
<b>Murray Smith PhD</b> Professor of Film Studies University of Kent	Film, culture and evolutionary theory
<b>S D Smith PhD</b> Lecturer, Department of History University of York	Gentry capitalism and British colonial trade, 1680-1783
<b>Rebecca Spang PhD</b> Lecturer in European History University College London	Stuff and money in the time of the French Revolution
<b>David Stevenson PhD</b> Professor of International History London School of Economics and Political Science	Supply and logistics in World War I, 1914-18
<b>Alison Stone DPhil</b>	Luce Irigaray’s philosophy of sexual difference

Lecturer in Philosophy  
Lancaster University

**Hiroko Tanaka DPhil**

Lecturer in Sociology  
University of Essex

Allusions in Japanese interaction

**David Townend MPhil**

Lecturer in Law  
University of Sheffield

Securitisation of IP rights across Europe

**John Vaccaro PhD**

Reader in Theoretical Quantum Physics  
University of Hertfordshire

Accessible quantum entanglement

**Julian Weiss DPhil**

Reader in Medieval and Early Modern Spanish  
King's College, University of London

Clerical verse and social change in 13<sup>th</sup> century Spain

**Howard Wheeler PhD**

Professor of Hydrology  
Imperial College London

Modelling the scale-dependence of rainfall and runoff processes

**Ralph Wilde PhD**

Lecturer in Laws  
University College London

Legal framework for the administration of territory by international organisations

**Sarah Wilson PhD**

Reader in the History of Art  
Courtauld Institute of Art, University of London

The visual world of French theory: intellectuals and artists in Paris after 1958

**Yuwen Wu PhD**

News and Current Affairs Editor, Chinese Service, BBC  
World Service

Examining the Tangshan earthquake in the 21<sup>st</sup> century

**STUDY ABROAD FELLOWSHIPS**

**Michael Brennan PhD**

Professor of Engineering Dynamics  
University of Southampton

Smart structures, control algorithms and active vibration control

**Peter Coss PhD**

Professor of Medieval History  
Cardiff University

The English gentry and the Tuscan lesser nobility

**Gareth Davies DPhil**

Lecturer in American History  
University of Oxford

In the shadow of LBJ: Governing America since 1965

**Peter Edge PhD**

Professor of Law  
Oxford Brookes University

Religious difference and equality in comparative perspective

**Peter Knight DPhil**

Lecturer in American Literature  
University of Manchester

Reading the market: suspicion in 19<sup>th</sup> century America

**Michael Lean MD**

Professor of Human Nutrition  
University of Glasgow

Small changes in physical activity and diet to avoid weight gain

**Duncan McCargo PhD**

Professor of Southeast Asian Politics  
University of Leeds

Rethinking Cambodia: collaborative explorations

**Sarah Metcalfe PhD**

Professor of Earth and Environmental Dynamics  
School of Geography

Understanding change in central Mexican lakes

University of Nottingham

**Mark Pollicott PhD**

Professor, Department of Mathematics  
University of Warwick

Harmonic analysis and its applications

**Howard Viney PhD**

Lecturer in Management  
The Open University

Identifying the impact of regulation on strategic orientation

**Haifeng Wang PhD**

Senior Lecturer, Department of Electronic and Electrical Engineering  
University of Bath

Laboratory experiment of advanced theory of FACTS

**Richard Wheatley PhD**

Reader, Theoretical Chemistry  
University of Nottingham

Environmentally important molecular interactions

**Clare Wood PhD**

Lecturer in Developmental Psychology  
The Open University

Speech rhythm sensitivity and reading development

**Diana Woodhouse PhD**

Assistant Dean, School of Social Sciences and Law  
Oxford Brookes University

Judicial independence and judicial accountability

**EMERITUS FELLOWSHIPS**

**Professor J Milne Anderson PhD DIC DSc**

Complex analysis, potential theory, probability

**Dr Robert G W Anderson DPhil FRSE**

Workers and museums in the 19<sup>th</sup> century

**Dr E Nicholas Arnold DPhil**

A comprehensive monograph of lacertid lizards

**Professor Eileen V Barker OBE PhD FBA**

Changes in new religions and social reaction to them

**Dr Colin J R Braithwaite PhD**

Sea-level, climate change and the diagenetic signal

**Professor Peter E Bryant PhD FRS**

Children's use of correspondence in proportional tasks

**Professor Alan T Bull PhD**

Biogeography of free-living bacteria

**Professor Robin Cormack PhD**

The Byzantine icon: artist, patron, and viewer

**Professor William R Cornish QC (Hon) LLD FBA**

English legal history, 1820-1914

**Professor Derek Gagen BA**

Spanish drama (1944-45): nostalgia and repression

**Professor Malcolm L H Green PhD DSc FRS**

Chemistry and physics of carbon nanotubes

**Dr Charles Hampden-Turner DBA**

Towards a logic of paradox: 30 years research

**Professor Peter S Harper DM**

Genetic and clinical studies of myotonic dystrophy

**Professor Brian Harrison DPhil**

British intellectual/cultural history since 1951

**Professor Patsy Healey OBE PhD**

Spatial complexity and territorial governance

**Professor Fred Inglis PhD DSc**

R G Collingwood: the life

**Professor R Neil Jones PhD DSc**

The organization and evolution of plant genomes

**Professor Ronald C King PhD**

Representations of Lie algebras and superalgebras

**Professor David N Lee PhD**

How movement is guided

<b>Professor A J Legge MA</b>	The first farmers; environment, change and society
<b>Professor G R Luckhurst PhD</b>	Field-induced alignment of smectic liquid crystals
<b>Dr Neil MacMaster PhD</b>	Psychological warfare and Algerian women, 1954-62
<b>Mr John S H Major MA</b>	Britain's struggle over Apartheid, 1948-1974
<b>Dr Ian D McAvinchey PhD</b>	Macroeconomic volatility and policy responses
<b>Professor Alan S Milward PhD FBA</b>	Why have countries joined the European Union?
<b>Ms Theya Ivitsky Molleson DipSoc</b>	Changing lifestyles in the Neolithic
<b>Dr Pamela Nightingale PhD</b>	Wealth, credit and the medieval English economy
<b>Professor David T Parkin PhD</b>	The taxonomy and status of Britain's birds
<b>Professor Stuart A Penkett PhD</b>	Studies of new aspects of ozone in the troposphere
<b>Professor James W Porter MA</b>	Edition of the 18 <sup>th</sup> -century Waterson music manuscript
<b>Professor Silvia Annemarie Ranawake Dr phil</b>	Edition of the Songs of Walther von der Vogelweide
<b>Dr Robert B Salters PhD</b>	Commentary on the Hebrew text of Lamentations
<b>Sir Nicholas Shackleton PhD ScD FRS</b>	Accurate and precise time scales for palaeoclimatological research
<b>Dr Anthony J Shelley PhD</b>	The biosystematics, medical importance and control of the Simuliid Blackflies of Brazil
<b>Professor Moya Meredith Smith PhD DSc</b>	Origin and development of vertebrate dentitions
<b>Dr Patsy Stoneman PhD</b>	Jane Eyre on the Victorian stage: an edition
<b>Dr P W Geoff Tanner PhD</b>	Terrane relationships in the Caledonides
<b>Professor Anthony Thirlwall PhD</b>	Trade liberalisation and the balance of payments in developing countries
<b>Professor June Thoburn CBE LittD</b>	A cross-national study of children in public care
<b>Dr David Turnock PhD</b>	Scottish rural settlement trends
<b>Professor J Michael Walton PhD</b>	Translation and classical Greek drama
<b>Professor Alan Wells MSc</b>	SWIFT XRT in-orbit response and spectral studies of X-ray afterglows of GRBs
<b>Professor Tom J Willmore PhD DSc</b>	Conformal geometry of Riemannian submanifolds
<b>STUDY ABROAD STUDENTSHIPS</b>	
<b>Keith Alexander MA</b>	MA in book and digital media studies – <i>The Netherlands</i>
<b>Robin Beck BA MSc</b>	Phylogeny and functional morphology of the Australian Zalambdodont mammals – <i>Australia</i>
<b>Amy Challen BA</b>	Double Diplôme: social sciences and specialization in law – <i>France</i>
<b>Thomas Charlton BA MPhil</b>	British polemical writing in the early Restoration – <i>Ireland</i>

<b>Nicholas Cullinan BA MA</b>	Untying 'the knot': <i>Arte Povera</i> in context – <i>Italy</i>
<b>Ervin Enver BA</b>	Subverting a complex political emergency in Nepal – <i>Australia</i>
<b>Conrad Feather BA</b>	The meaning of land for the Nahua: an Amazonian people of Peru – <i>Peru</i>
<b>Matthew Grubb BA MSc DPhil</b>	Functional mechanisms of adult neurogenesis – <i>France</i>
<b>Choman Hardi BA MA</b>	Survivors of Iraq's genocide: The aftermath of Anfal – <i>Iraq and Sweden</i>
<b>Gareth Howell MChem</b>	Design of the first redox driven molecular motor – <i>The Netherlands</i>
<b>Anna Lora-Wainwright BA MA</b>	Illness experience in a Sichuan village in post-Mao China – <i>China</i>
<b>Simon Martin BA MA PhD</b>	Sport : A cultural history of Twentieth century Italy
<b>Steven Ross BSc MRes</b>	Biological sources of vulnerability of Pallas' cat – <i>Mongolia</i>
<b>Naveed Sheikh BA MA</b>	Traditionalism vs. radicalism in modern Islam – <i>Syria and Pakistan</i>
<b>Luke Skrebowski BA</b>	A master's in interaction design – <i>Italy</i>
<b>Paul Smyth BSc MSc</b>	Testing domain walls in supergravity – <i>Belgium</i>
<b>Philipp Szlezak BSc MPhil</b>	The political economy of social security reform in Argentina – <i>Argentina</i>
<b>Stella Wilkinson BMus PGDip</b>	"Solistendiplom": postgraduate viola study – <i>Switzerland</i>
<b>James Wilson BA MA</b>	A study of Moravian students in Prague – <i>Czech Republic</i>
<b>EARLY CAREER FELLOWSHIPS</b>	
<b>Giancarlo A Biagini BSc PhD</b> Molecular and Biochemical Parasitology Department Liverpool School of Tropical Medicine	Exploiting Ca <sup>2+</sup> -physiology of the malaria parasite
<b>Claire Bishop BA MA PhD</b> Curating Contemporary Art Department Royal College of Art	The politics of spectatorship in contemporary art
<b>Elizabeth G Bloxam BA MA PhD</b> Institute of Archaeology University College London	The social context of raw material acquisition in antiquity
<b>Augustine Casiday BSc BA MA PhD</b> Department of Theology University of Durham	Evagrius Ponticus: Christian philosophy in the desert
<b>Vybarr Cregan-Reid BA MA DPhil</b> English Department University of Sussex	Between the Rivers: George Smith and the discovery of The Epic of Gilgamesh
<b>Victoria Cummings BA MA PhD</b> Department of Environmental Management University of Central Lancashire	The cultural conception and use of materials and landscape in the Irish Sea zone, 5000-3000 BC
<b>Thomas P C de Wesselow MA MA PhD</b>	Representing the world, c. 1200-1400

Department of History of Art  
University of Cambridge

**David J Ellerby BSc PhD**

School of Biology  
University of Leeds

Tracking energy and power in swimming fish

**Ulrich Ettinger BSc MSc PhD**

Department of Neurology  
Institute of Psychiatry, King's College, University of  
London

Neuroimaging of nicotine effects on eye movements

**J Robin Fulton BS PhD**

Department of Chemistry  
University of Sussex

Designing accurate biomimetic catalysts

**Katia Gallo Laurea PhD PhD**

Optoelectronics Research Centre  
University of Southampton

Integrated nonlinear optical devices in LiNbO<sub>3</sub>

**David M Gorton BA MMus**

York Gate Research Centre  
Royal Academy of Music

Performing musical structures

**Andrea L Graham AB PhD**

School of Biological Sciences  
University of Edinburgh

Quantitative evolutionary immunology

**Ian N Gregory BSc MSc PhD**

School of Sociology and Social Policy  
Queen's University Belfast

Two centuries of geo-demographic change

**Asia Haut BA MA PhD**

School of Art History and Archaeology  
University of Manchester

Henry Fuseli: Enlightenment, science and fancy

**Andrei N Khlobystov MSc PhD**

School of Chemistry  
University of Nottingham

Coordination chemistry of carbon nanotubes

**Vimbai C Kwashirai BA MA MPhil DPhil**

School of History  
University of the West of England

The short term ecological impacts of the  
Zimbabwean land struggles

**Roy A Maconachie BA MA**

Department of Geography  
University of Sussex

Decentralization, institutions and wetlands: Sierra  
Leone

**Lyn Marven BA MSt DPhil**

Department of German  
University of Manchester

Identity and the city: Berlin in contemporary  
narratives in German

**Andrew P Morris BSc MSc PhD**

Wellcome Trust Centre for Human Genetics  
University of Oxford

Methodology for genetic association studies

**Rajarathinavelu Nagarajan BSc BEd MSc MPhil PhD  
PhD**

School of Psychology  
University of Exeter

Impacts and mechanism of discrimination by  
foraging Oystercatchers (*Haematopus ostralegus*)

**Konstantin Novoselov MSc PhD**

Department of Physics and Astronomy  
University of Manchester

Graphite-based electronics

**Ita M O'Kelly**

School of Biological Sciences  
University of Manchester

Regulation of ion channel surface expression by 14-  
3-3

<b>Caterina Pizzigoni BA MA PhD</b> Institute for the Study of the Americas University of London	The life within: local indigenous society in colonial Mexico
<b>Rachel E Pope BA MA PhD</b> School of Archaeology and Ancient History University of Leicester	Characterising later prehistoric domestic ritual traditions c. 3000 BC-AD 400
<b>Nicholas W Roberts MPhys PhD</b> Department of Physics and Astronomy University of Manchester	Fundamental properties of polarization vision
<b>Stephen R Rose BA MPhil PhD</b> Music Department Royal Holloway, University of London	Music in the German Baroque Novel, 1660-1740
<b>Jan M Rüger MA PhD</b> School of History, Classics and Archaeology Birkbeck College, University of London	The politics of humour in Britain, Germany and France, 1880-1930
<b>Måns M Söderbom BA PhD</b> Department of Economics University of Oxford	What limits investment in developing countries?
<b>Bridgette E Sullivan-Taylor BCom MCom PhD</b> Warwick Business School University of Warwick	Strategic management implications of global terrorism
<b>Hugh Tuffen MA DEA PhD</b> Department of Environmental Science Lancaster University	Magma flow and fracture in the laboratory and nature
<b>Samuel T Turvey BA DPhil</b> Institute of Zoology	West Indian mammal extinctions
<b>Sarah F Wood BA MPhil PhD</b> American Studies Department University of Sussex	American fictions of white captivity, 1776-1861
<b>David C Worthington MA PhD</b> School of Divinity, History and Philosophy University of Aberdeen	The British and Irish in central Europe, 1618-1688

## Major Research Fellowships

### Economics, business studies, industrial relations

**Professor Hillel Steiner**

University of Manchester

The just price

£70,197 (24)

**Professor Mark Freedland**

St John's College

Reframing the personal work contract in a European law/labour market context

£110,245 (36)

### Fine and performing arts

**Professor T J Samson**

Royal Holloway, University of London

Music at the edge: A Balkan Panorama

£117,437 (36)

**Professor Michael Dobson**

Roehampton University

Shakespeare &amp; the amateurs: a history of non- professional performance, 1607-2004

£72,060 (24)

### Humanities

**Dr Maria Brosius**

University of Newcastle upon Tyne

Archives in the ancient world

£70,297 (24)

**Professor Hamish M Scott**

University of St Andrews

The formation of Europe's aristocracy, c1400-1750

£70,797 (24)

**Professor R J Geary**

University of Nottingham

Artisans &amp; revolt in Northern Brazil &amp; Western Europe, 1780-1850: a comparison

£105,545 (36)

**Dr Robert Colls**

University of Leicester

Sport &amp; the English hero

£68,622 (24)

**Professor M M McCabe**

King's College London

Know thyself: self-knowledge in Plato, Aristotle &amp; the Stoa

£109,887 (36)

**Dr Sheila McTighe**

Courtauld Institute of Art, University of London

Annibale Carracci, Nicolas Poussin &amp; the end of the Renaissance

£106,137 (36)

**Professor David H Solkin**

Courtauld Institute of Art, University of London

Genre painting &amp; social change in early nineteenth- century Britain

£69,460 (24)

**Professor David Hulme**

University of Manchester

Contemporary history of global poverty &amp; poverty reduction: compassion &amp; self interest

£106,245 (36)

**Professor J E Joseph**

University of Edinburgh

Pure difference: the life &amp; thought of Ferdinand de Saussure

£106,745 (36)

**Professor John Broome**

Corpus Christi College

Reasoning

£107,845 (36)

**Dr Aileen M Kelly**

King's College

The life &amp; thought of Alexander Herzen

£70,397 (24)

**Professor Sam Smiles**



University of Plymouth Late work	£102,445	(36)
<b>Professor J F McMillan</b> University of Edinburgh War & belief: the Great War & the western religious imagination	£72,197	(24)
<b>Dr Henrik Mouritsen</b> King's College London Freedmen in the Roman world	£112,137	(36)
<b>Professor Matthew H Kramer</b> Churchill College On the objectivity of moral & legal judgements	£68,597	(24)
<b>Professor Desmond King</b> Nuffield College The America State: an analytical narrative history	£109,370	(36)
<b>Professor Brian Richardson</b> University of Leeds The circulation of literature in Renaissance Italian society.	£107,935	(36)
<b>Professor Richard Seaford</b> University of Exeter Cosmos & city-state in Aeschylus	£104,195	(36)
<b>Professor Graham Anderson</b> Kent University Romancing royalty: kingship tales in classical antiquity	£109,495	(36)
<b>Social studies (incl. anthropology, geography, social psychology]</b>		
<b>Dr Dawn Chatty</b> Queen Elizabeth House, University of Oxford Forced migration in Middle East: community cohesion in impermanent landscape	£71,797	(24)
<b>Dr Chetan Bhatt</b> Goldsmiths' College, University of London The geosociology of religious violence	£115,457	(36)

## Philip Leverhulme Prizes

The Philip Leverhulme Prizes were set up for outstanding young Scholars of substantial distinction and promise. In 2003, the Trustees were please to announce the following winners:

### Anthropology

**Dr Marta M Lahr**

Department of Biological Anthropology,  
University of Cambridge  
Biological Anthropology, Human Evolution

£50,000 (24)

**Dr Mark Harris**

University of St Andrews  
Social Anthropology

£ 50,000 (24)

**Dr James Graham Leach**

King's College  
Social Anthropology

£50,000 (24)

**Dr Catherine Alexander**

Goldsmiths' College, University of London  
Political and Economic anthropology, state institutions, cities

£50,000 (24)

### Earth, Ocean and Atmospheric Sciences

**Dr Timothy M Lenton**

University of East Anglia  
Earth system science

£50,000 (24)

**Dr Joanna E Bullard**

Loughborough University  
Geomorphology

£50,000 (24)

**Dr David P Dobson**

University College London  
Experimental Geophysics: High pressure experiments

£50,000 (24)

**Dr Alastair C Lewis**

University of York  
Analytical atmospheric chemistry

£50,000 (24)

**Dr Philip C J Donoghue**

University of Bristol  
Palaeontology

£50,000 (24)

**Dr Caroline H Lear**

Cardiff University  
Palaeoceanography

£50,000 (24)

### Economics

**Professor Steffen Huck**

University College London  
Game theory and experimental economics

£50,000 (24)

### Mathematics and Statistics

**Dr Steve Brooks**

Department of Pure Mathematics and Mathematical Statistics, University of Cambridge  
Statistics

£50,000 (24)

**Dr Vladimir Markovic**

University of Warwick  
Geometry/Analysis

£50,000 (24)

**Dr Jens Marklof**

University of Bristol  
Quantum Chaos

£50,000 (24)

<b>Dr Darren G Crowdy</b> Imperial College London Applied complex analysis, fluid dynamics	£50,000	(24)
<b>Dr Richard P W Thomas</b> Imperial College London Algebraic geometry, geometry of Calabi-Yau manifolds and string theory	£50,000	(24)
<b>Dr Matthew J Keeling</b> University of Warwick Mathematical Biology	£50,000	(24)
<b>Medieval, Early Modern and Modern History</b>		
<b>Dr Alexandra Jane Shepard</b> University of Sussex Social, cultural & economic history of early modern England	£50,000	(24)
<b>Dr Rana S R Mitter</b> Institute for Chinese Studies, University of Oxford History and politics of Modern China	£50,000	(24)
<b>Dr Stephen Lovell</b> King's College London Russian History	£50,000	(24)
<b>Dr Kathryn J Gleadle</b> Mansfield College Modern British history	£50,000	(24)
<b>Dr Matthew James Innes</b> Birkbeck College Medieval History	£50,000	(24)