

Research Grants and Contracts Awarded 2006-07

Accounting, Finance and Management

Award Holder	Funding Body	Amount	Project Title	Duration
Dr X Liu and Professor J Coakley	Economic and Social Research Council	£47,865	Bond Option Pricing Kernels	1 year
Dr L Jack	CIMA	£22,973	The Adoption of Strategic Management Accounting Tools in Agriculture Post-Subsidy Reform	15 months
Dr X Liu	Inquire UK	£10,000	Option Pricing Models: An Empirical Investigation	1 year
Dr S Uddin	The British Academy	£7,500	Corporate Governance and Economic Development in the context of globalisation and structural adjustment policies in a less developed country	15 months
Dr M Harris and Dr H Hopfl	The British Academy	£7,497	Post-bureaucracy, organizational change and the knowledge of society	12 months
Dr O Belova	The British Academy	£7,352	Polyphonic Self: Globalisation and identity in a Multi-National Workplace	25 months
Dr H Nakata	The British Academy	£4,422	A study on banks and welfare measures of macroeconomic volatility	2 years
Total		£107,609		

Art History and Theory

Award Holder	Funding Body	Amount	Project Title	Duration
Professor T Puttfarcken	Research Councils UK	£125,000	RCUK Academic Fellowship in Nineteenth-century French Art and Theory	5 years
Professor M Iversen and Dr D Costello	Arts & Humanities Research Council	£250,512	Aesthetics after Photography	3 years
Professor V Fraser	Arts & Humanities Research Council	£81,948	Modern and Contemporary Latin American Art and the UK	1 year
Dr S Symmons	The British Academy	£2,901	The travel journals of Mary Graham (1757-1792)	3 months
Dr M Giebelhausen	The British Academy	£2,803	The city in ruins: studies in decay and destruction	6 months
Total		£463,164		

Biological Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
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Dr A Harrison	Biological and Biotechnological Research Council	£474,025	Using bioinformatics and microarrays to study the regulation of families of alternative splices	3 years
Professor D Nedwell	Natural Environment Research Council	£293,502	Biogeochemical cycling of N in tropical coastal zones: molecular microbial ecology of trace gas production	3 years
Professor G Underwood	Natural Environment Research Council	£268,218	Production, characterisations and novel roles of sea-ice diatom exopolymers	3 years
Dr T McGenity	Biological and Biotechnological Research Council	£197,354	Solute Stress Mechanisms and Responses	3 years
Professor R Geider	European Commission	£145,948	IMPULSE: Structuring the European Research Area - Marie Curie Intra-European Fellowship	2 years
Professor P Mullineaux	European Commission	£101,833	ANTIOXARAB: Structuring the European Research Area - Marie Curie Intra-European Fellowship	2 years
Professor PMullineaux Professor N Baker Dr J Morison	Biological and Biotechnological Research Council	£90,304	Towards commercial exploitation of a transcription factor from Arabidopsis for improved water productivity in an arable crop species. (FOF)	1 year
Dr P Reeves	The Research Foundation / National Institutes for Health (NIH), USA	£37,881	Solid-State NMR studies of membrane proteins and coenzymes	1 year
Dr C Moore, Professor R Geider	Natural Environment Research Council	£34,166	Iron Biogeochemistry in the High Latitude North Atlantic	32 months
Dr P Reeves	The Research Foundation / National Institutes for Health (NIH), USA	£37,405	Solid-State NMR studies of membrane proteins and coenzymes	1 year
Dr D Svistunenko	Biological and Biotechnological Research Council	£32,705	Advanced sample making tools for electron paramagnetic resonance spectroscopy	1 year
Professor C Cooper Professor R Beneke Dr C Angus	Engineering and Physical Sciences Research Council	£28,571	Non invasive measurement of muscle oxygenation in elite athletes in the field	10 months
Professor C Reynolds	GlaxoSmithKline Research and Development Ltd	£22,500	Modelling GPCR Activation	2 years

Dr E Klenova	Breast Cancer Campaign	£14,963	Effects of Chemotherapy on BORIS Expression in Leukocytes of Breast Cancer Patients	1 year
Professor I Colbeck	Natural Environment research Council	£11,059	Outdoor Airborne Pathogens and Human Health in the UK	18 months
Dr M Metodiev	The Helen Rollason Research Heal Cancer Charity	£10,000	The Discovery of Novel Biomarkers of Breast Cancer Metastasis using Cutting-Edge Proteomic Technologies	6 months
Professor K Timmis and Dr T McGenity	European Commission	£4,571	Fast Advanced Cellular and Ecosystems Information Technologies (FACEIT)	3 years, 6 months
Professor C Cooper	National Institutes for Health (NIH), USA	£3,846	Blood samples exposed to two doses of LPS to be measured for changes in proteins	1 year
Professor C Raines	Royal Society	£3,454	Drought-induced effects on Calvin Cycle enzymes and mRNA in	2 months
Professor G Underwood	Colchester Oyster Fisheries Limited	£1,500	Ecology of Native Oysters in The River Colne Estuary (extension)	6 years
Professor C Reynolds	The Wellcome Trust	£1,400	Re-evaluation of G-protein coupled receptor mutagenesis information	8 weeks
Professor C Cooper	Royal Society	£1,150	Conference Grant - International Society on Oxygen Transport to Tissue	9 days
Professor G Underwood	The Royal Society	£620	European Phycological Congress IV, Spain, July 2007	4 days
Total		£1,816,975		

Centre for Computational Finance and Economic Agents (CCFEA)

Award Holder	Funding Body	Amount	Project Title	Duration
Dr S Markose	European Commission	£250,605	Computational Optimization Methods in Statistics, Econometrics, and Finance (COMISEF)	4 years
Total		£250,605		

Centre for Environment and Society

Award Holder	Funding Body	Amount	Project Title	Duration
Miss R Hine	Harper Adams	£14,500	Care Farming Research Phase 1	14

and Professor J Pretty	University College			months
Dr S Bunting	Department for International Development	£12,935	Communication for Aquaculture Development	1 year
Miss R Hine and Professor J Pretty	BTCV Cymru	£9,200	Evaluating the impact of environmental volunteering on behaviours and attitudes to the environment - longitudinal study Phase 2	9 months
Miss R Hine and Professor J Pretty	The Wilderness Foundation UK	£7,500	The TurnAround 2007 Project	49 months
Miss R Hine and Professor J Pretty	Mind Association	£6,000	Mind Week Research: Green Exercise and Mental Health	5 months
Miss R Hine and Professor J Pretty	Tendring Primary Care Trust	£2,550	Evaluation of 3 SRE Interventions in Secondary Schools in Tendring and Colchester	14 months
Total		£52,685		

Chimera (ISTIR)

Award Holder	Funding Body	Amount	Project Title	Duration
Dr B Anderson and Dr P Stoneman	Department for Communities and Local Government	£72,856	Estimation of a low income indicator at small area levels	15 months
Dr B Anderson	Research Council of Norway via NTNU Ltd	£59,752	Mobilizing Social Capital in ICT- based global organisations (MOSCITO)	2 years
Dr M Gardner	British Telecom	£9,456	Social network/education work on understanding the young consumer project Jan/Feb 2007	2 months
Dr M Gardner	British Telecom	£2,000	Evaluation of BT Supplied Systems in iDorm	4 months
Dr R Ellis	British Telecom	£1,603	Dissemination of BT SME Results	3 days
Total		£145,667		

Computer Science

Award Holder	Funding Body	Amount	Project Title	Duration
Dr M Poesio and Dr U Kruschwitz	Engineering and Physical Sciences Research Council	£143,320	Creating Anaphorically Annotated Resources Through Semantic Wikis (AnaWiki)	17 months
Dr Nehmzow	The Leverhulme Trust	£129,887	System identification for rapid	3 years

			generation of transparent, analysable control code for autonomous mobile robots	
Professor E Tsang	British Telecommunications	£120,000	Workforce Dynamics Simulator	17 months
Professor E Tsang and Dr Q Zhang	Honda Research Institute Europe GMBH	£27,568	Modelling distribution of pareto-optimal solutions for multi-objective optimization (extension)	1 year
Professor H Hagrais	Man B&W Diesel Ltd	£14,000	Sponsorship of PhD Student (extension)	1 year
Mr O Holland	Swarm Systems Ltd	£6,000	MOD Grand Challenge	2 months
Dr F Sepulveda	Scuola Superiore S.Anna	£3,099	Non-Invasive Brain Machine Interfaces	1 month
Dr Simon Lucas	IEEE Computational Intelligence Society	£2,497	Development of Prototype for WCCI 2008 Autonomous Car Racing Competition	21 months
Total		£446,371		

Economics

Award Holder	Funding Body	Amount	Project Title	Duration
Dr Andrea Galeotti	Economic and Social Research Council (via University of Cambridge)	£24,153	Influencing the influencers: A Theory of Strategic Diffusion	1 year
Dr P Nolen	The Nuffield Foundation	£8,621	Cell Phone & Economic Development Evidence from South Africa	11 months
Dr R Argenziano	Economic and Social Research Council (via LSE)	£8,191	General Preemption Games and their Applications to Industrial Economics	1 year
Dr D Reinstein	The British Academy	£6,864	Experimental evidence on charitable giving: substitution & social influences	18 months
Dr H Breinlich	The British Academy	£4,765	Competing on foreign markets firm-level responses to changes in competition intensity on export markets	1 year
Total		£52,594		

Electronic Systems Engineering

Award Holder	Funding Body	Amount	Project Title	Duration
Professor M	Engineering and	£725,645	Future Photonic Networks	56

O'Mahony Dr K Guild, Professor S Walker and Professor D Simeonidou	Physical Sciences Research Council			months
Professor D Mirshekar	Engineering and Physical Sciences Research Council	£439,175	Investigation of Planar Transmission Lines on Liquid Crystal Substrates at mm-Wave Frequencies	3 years
Professor D Simeonidou, Dr A Liotta	European Commission	£350,502	PHOSPHORUS	30 months
Professor M Adams, Professor R Loudon and Dr N Zakhleniuk	Engineering and Physical Sciences Research Council	£295,075	Optically-Injected Multi- Section Lasers for Chaotic Encryption Systems	3 years
Dr A Vickers	Research Councils UK	£125,000	RCUK Academic Fellowship in Photonic Grid Networks	5 years
Professor S Walker	European Commission	£121,594	Ultrawideband over optical fiber (UROOF)	30 months
Professor B Ridley	Office of Naval Research	£96,813	Theory of Electron Transport at High Electric Fields in Nitride Structure	2 years
Dr A Clark	Engineering and Physical Sciences Research Council	£40,409	Summer School in Computer Vision 2007- 2009	3 years
Dr S Sangwine	Engineering and Physical Sciences Research Council	£30,653	Visiting Fellowship: hypercomplex algebra in geometric vector signal and image processing	3 years
Dr K Yang	British Telecommunications plc	£6,500	BT Project Studentship: Shumao Ou	7 months
Professor N Balkan	The Royal Society	£1,530	Optoelectric Properties of In-rich GainN & Dilute Nitrides	14 days
Professor B Ridley	The Royal Society	£868	31st Workshop on Compound Semiconductor Devices and Integrated Circuits Conference 2007 in Italy	5 days
Total		£2,233764		

Government

Award Holder	Funding Body	Amount	Project Title	Duration
Dr K Glenditsch	Economic and Social Research	£334,225	Civil War in Transnational Perspective	3 years

	Council			
Professor D Sanders	Research Councils UK	£125,000	RCUK Academic Fellowship in Civil War and Peace	5 years
Professor P Whiteley and Professor D Sanders	Economic and Social Research Council	£87,246	Performance Politics: The Dynamics of Political Support in Britain	3 years
Dr J Bartle	Economic and Social Research Council	£81,838	The British Macro Polity	1 year
Dr I Agostini	Economic and Social Research Council	£65,211	Multi-Level Governance in the European Union	1 year
Dr M McNally and Dr A Norval	Economic and Social Research Council	£58,120	The Hegemony of 'The Republic' in De Valera's Ireland 1932-39: Developing a Discursive Approach	1 year
Professor D Sanders	Economic and Social Research Council	£10,000	British Election Studies 2005-2006	3 years
Professor E Kirchner	The British Academy	£7,384	EU security: identifying threats, response preferences and collective action prospects	23 months
Dr S Birch	The British Academy	£7,256	Explaining electoral malpractice in new and semi-democracies	1 year
Dr K Gleditsch	The British Academy	£5,235	Understanding and responding to transnational violence Visiting Fellowship: Dr I Salehyan	11 weeks
Dr T Scotto	The British Academy	£5,918	The structure and depth of British internationalism: balancing foreign policy ideals with human and financial costs	3 months
Dr T Pluemper	The British Academy	£3,042	Civil wars as one of several alternative manifestations of conflict	2 months
Dr K Gleditsch	The British Academy	£200	Handbook of Conflict Resolution - Overseas Conference Grant	3 days
	Total	£790,675		

Health and Human Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
Professor R Handcock	Economic and Social Research Council via LSE	£106,587	Modelling Needs and Resources to Older People to 2030	2 years
Dr D Pevalin	Economic and Social Research Council	£69,135	Drivers of Confidence in the CJS Amongst Particular Population	1 year

			Segments	
Professor R Hancock	Department of Health via LSE	£5,050	Financing Long Term Care with Older people: Modelling a New Option	1 month
Total		£180,772		

History

Award Holder	Funding Body	Amount	Project Title	Duration
Dr M Curtin	Woodrow Wilson International Centre for Scholars	£39,589	Residential Fellowship at Woodrow Wilson Centre, Washington D.C.	9 months
Total		£39,589		

Human Rights Centre

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Hunt	The Ford Foundations	£124,540	United Nations Special Rapporteur on the Right of everyone to the highest attainable standard of mental and physical health	18 months
Dr T Landman	British Council India	£121,480	UKIERI - Democracy and Children's Rights in Developing Countries under Globalisation	4 years
Professor P Hunt	Foundation Open Society Institute	£32,677	Accountability and the Right to Health	1 year
Professor P Hunt	Foundation Open Society Institute	£59,243	HIV/AIDS Researcher	1 year
Total		£337,940		

Institute for Social and Economic Research

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Lynn	Economic and Social Research Council	£228,233	Understanding Non-Responsive and Reducing Non-Response Bias	3 years
Ms A Jackle, Professor P Lynn and Professor S Jenkins	Economic and Social Research Council	£81,908	Errors in Repeated Measures from Panel Data: Understanding & Reducing the Consequences for Analysis	2 years
Professor J Ermisch	Economic and Social Research Council	£81,160	People's Trust: A survey-Based Experiment	11 months

Dr E Sala, Dr S Uhrig and Professor P Lynn	Economic and Social Research Council	£81,018	The Impact of Dependent Interviewing on Interview Dynamics: implications for longitudinal survey design	18 months
Professor H Sutherland and Professor R Hancock	Joseph Rowntree Foundation	£69,916	A Better Basis for Benefit Up-rating	15 months
Dr E Del Bono, Professor J Ermisch and Dr M Francesconi	Economic and Social Research Council	£65,213	The Impacts of Parental Behaviour on Birth Weight	18 months
Dr M Blekesaune and Professor R Berthoud	Department for Work and Pensions	£59,845	Extending Work Life - A Lifecourse Analysis	11 months
Professor N Buck and Professor H Sutherland	Association of London Government	£19,940	London Child Poverty Commission - Implications of demographic and economic change for child poverty in London	6 months
Professor P Lynn	Economic and Social Research Council	£19,213	Networks for Methodological Innovation	1 year
Professor R Berthoud	Department of Work and Pensions	£12,150	Independent Expert Disability Allowance	2 years
Dr T Siedler and Professor S Jenkins	Overseas Development Institute	£8,000	The Intergenerational Transmission of Poverty in OECD Countries	11 weeks
Professor R Berthoud	Joseph Rowntree Foundation	£4114	Tracking the long term growth of family non-employment Core Award 2004 - 2007 adjustment	2 years 10 months
Dr T Siedler and Professor S Jenkins	Overseas Development Institute	£4,000	The Intergenerational Transmission of Poverty	11 weeks
Professor S Pudney	Economic and Social Research Council	£3,200	Research Centre on Microsocial Change (MISOC) Core Award 2004 - 2009 adjustment. (Fourth Extension)	5 years
Prof N Buck	Economic and Social Research Council	£3,468	UK Longitudinal Studies Centre - core funding	5 years
Dr L Platt	The British Academy	£500	International Sociological Association Research Committee on Social Stratification and Mobility Meeting	3 days
Professor S Jenkins	The British	£200	Society for the Study of Economic	3 days

	Academy		Inequality 2nd meeting	
		Total	£742,078	

Language and Linguistics

Award Holder	Funding Body	Amount	Project Title	Duration
Professor L Sadler and Mr I Mittendorf	Arts and Humanities Research Council	£159,626	Numerally Quantified NPs in Welsh: Syntax and Semantics	2 years
Dr David Britain	Arts and Humanities Research Council	£20,192	Tracking diphthongs in the recent histories of non-standard varieties of English	3 months
Professor M Atkinson	Arts and Humanities Research Council	£2,000	LangUE	1 day
Dr M Straw	The British Academy	£500	Linguistic Society of the United States Annual Meeting 2007	4 days
		Total	£182,318	

Law

Award Holder	Funding Body	Amount	Project Title	Duration
Mr R Kariyawasam	Arts and Humanities Research Council	£17,439	Technology and Special Needs Provision in the UK: Is current law satisfactory?	3 months
Dr A Guinchard	The British Academy	£5,169	Regulating the person's name: the existence of a right to the name in the UK, France and the United States of America	1 year
Dr S Michalowski	The British Academy	£2,100	Rights and Duties at the end of Life	1 year
Mr D Marrani	The British Academy	£1,344	A Comparative and Empirical Study on Unicameral Parliaments	1 year
Professor G Gilbert	The British Academy	£400	American Political Science Association annual Meeting 2007	2 days
Mr R Cornes	The British Academy	£300	VIIth World Congress of Constitutional Law	5 days
		Total	£26,752	

Literature, Film and Theatre Studies

Award Holder	Funding Body	Amount	Project Title	Duration
Dr E Kuti	Literature, Film and Theatre Studies	£16,389	The Good Son' (working title): a new play commissioned by the National Theatre Studio, with reflective appendix on contemporary	3 months

			playwriting	
Dr C Finburgh	Ambassade de France	£400	Noëlle Renaude's travel to Conference	3 days
	Total	£16,789		

Philosophy

Award Holder	Funding Body	Amount	Project Title	Duration
Professor M Sacks	Arts and Humanities Research Council	£7,808	Transcendental philosophy and naturalism (Revised budget)	3 years
	Total	£7,808		

Psychology

Award Holder	Funding Body	Amount	Project Title	Duration
Professor R Meddis	Engineering and Physical Sciences Research Council	£357,790	Hearing Dummy	3 years
Professor E Fox, Professor R Russo, Dr F Sepulveda, Professor S Walker, Dr S Dudley-McEvoy and Dr P Rasor	Department of Health	£265,624	Extension to mobile phone base-station project to examine the effects of short-term exposure to the electromagnetic fields emitted by the TETRA system on human health	2 years
Professor Arnold Wilkins and Professor Chris Cooper	The Wellcome Trust	£119,573	Non-Invasive Assessment of Cortical Abnormality in Migraine Using Infrared Spectroscopy	2 years
Dr L Hald and Professor A Garnham	Economic and Social Research Council	£81,886	The Effect of Context on the Processing of Negation: An ERP Project	15 months
Professor R Meddis	Deafness Reserch UK	£49,396	Use of Computer Models for Patient Assessment - Studentship Manasa Panda	3 years
Dr Y Nagai	Tourette Syndrome Association inc	£38,157	Biofeedback treatment for TS- preliminary randomized controlled study	1 year
Dr A Uskul	National Science Foundation US via Iowa State University	£16,490	Cultural Construction of Honor in Turkey and the US	1 Year
Dr N Geeraert	The British Academy	£7,476	The Socio-Psychological impact of a cultural exchange	9 months

Dr A Uskul	The British Academy	£7,342	Modes of Subsistence and Socio-Cognitive Processes	11 months
Dr P Cozzolino	The British Academy	£7,000	Death contemplation, growth, & defence: social-psychological consequences of dual existential systems	10 months
Dr T Rakow	The Royal Society	£1,270	Re-examining Dijksterhuis' Theory of Unconscious Thought	9 days
Total		£952,004		

Sociology

Award Holder	Funding Body	Amount	Project Title	Duration
Dr M Harvey	Economic and Social Research Council	£256,497	The Transition to a Sustainable Bio-Economy: Innovation & Expectations	30 months
Dr D Elder-Vass	The British Academy	£201,483	Language, Discourse, Culture: Developing a Realist Ontology of Social Construction	3 years
Dr R Stones	Research Councils UK	£125,000	RCUK Academic Fellowship in Migration, Work and the Life Course	5 years
Dr G Porfido and Professor K Plummer	Economic and Social Research Council	£60,199	Gay Visibility and Visual Justice	1 year
Professor M Glucksmann	The Swedish Research Council (Vetenskapsradet)	£53,797	Kerstin Hesseigren Professorship - Stockholm University	8 months
Professor L Morris	The British Academy	£41,497	British Academy/Leverhulme Trust Senior Research Fellowships	1 year
Dr A Canessa	The British Academy	£20,000	Seminar 1 (Essex) Seminar 2 (Mexico)	19 months
Dr S Nixon	The British Academy	£6,546	In defence of commercial society: advertising and the critique of affluence 1954-67	1 year
Dr L Platt	The Joseph Rowntree Foundation	£3,896	Limiting illness and poverty: breaking vicious cycle	5 months
Dr A Vetterlein	The British Academy	£400	International Studies Association 48th Annual Convention 2007	4 days
Total		£769,335		

Award Holder	Funding Body	Amount	Project Title	Duration
Ms L Corti	Economic and Social Research Council	£209,237	ESRC Support for the RELU Data Support Service - DSS	13 month
Professor K Schurer	Economic and Social Research Council	£137,500	The Data Archive Core Award 2003-2004	57 months
Ms L Corti and Dr M Woollard	JISC	£139,421	Digital Repositories Programme: Data Exchange Tools and Conversion Utilities (DExT)	1 year
Dr M Woollard	AHDS	£98,500	Funding for the History Data Service	7 months
Dr M Woollard	Economic and Social Research Council	£78,302	Evaluation of a Digital Transcription of English Parochial Registers, 1538-1851: A Pilot Study	1 year
	Total	£662,960		

University of Essex

Total

£10,278,454
