

Research Grants and Contracts Awarded 2009-10

Art History and Theory

Award Holder	Funding Body	Amount	Project Title	Duration
Professor V Fraser	British Academy	£3,428	Meeting Margins	2 days
Total		£3,428		

Biological Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
Dr Steinke, Dr Codling	Natural Environment Research Council	£414,151	Role of Dimethyl Sulphide (DMS) in Pelagic Trithophic Interactions	3 years, 3 months
Dr J Mason	Cancer Research UK	£236,756	Iterative Design, Randomisation, Selection, Truncation and Characterisation to Generate Small High Affinity Antagonists of the Activator Protein-1 Motif	5 years
Dr A Hickman	Natural Environment Research Council	£227,032	The Role of Pigments in Phytoplankton Biogeography and Evolution	3 years
Dr J Mason, Dr E Klenova	Wellcome Trust	£214,854	Using Semirational Design and Protein Folding to Engineer Highly Specific Protein Interactions for Therapeutic Intervention	3 years
Professor C Cooper	Leverhulme Trust	£208,935	Gas Signalling and Biological Energy	2 years
Dr D Suggett, Professor Geider	European Commission	£186,317	(PROTOOL)Productivity tools: Automated tools to measure primary productivity in European seas	3 years
Dr D Suggett, Dr T Lawson	Natural Environment Research Council	£91,412	Ocean Acidification Impacts on Sea-Surface Biology, Biochemistry and Climate	3 years
Dr V Gladwell, Professor J Pretty	British Heart Foundation	£90,094	Reducing the incidence of cardiac events	3 years
Dr C Whitby	Natural Environment Research Council	£87,862	Development of an optimized Naphthenic Acid Bioremediation Strategy in OSPW	1 year
Dr J Mason, Dr N Kad	Parkinson's Disease Society	£84,096	Using Semirational Design and Single Molecule Imaging to Generate Antagonists of Alpha-Synuclein and Understand their Mechanism of Action	3 years
Dr E Klenova	Colchester Hospital NHS Foundation Trust	£54,626	Clinical Research Fellowship	2 years
Professor C Reynolds	Biotechnology and Biological Sciences	£50,210	A Polarised Qm/MM Approach	9 months
Dr M Steinke, Dr D Suggett	Natural Environment Research Council	£49,519	Fast DMS Sensor for Outline Quantification	6 months
Dr P Reeves	The Research Foundation/NIH	£34,436	Solid-State NMR Studies of Membrane Proteins and Coenzymes	1 year

Dr D Smith, Dr D Suggett	Natural Environment Research Council	£27,154	Coral Aquarist Research Network	1 year
Dr M Griffin	NHS Mid-Essex	£23,000	Evaluation of Mid Essex's Productive Community Services Programme	1 year
Professor P Mullineaux	Advanced Technologies (Cambridge) Ltd	£17,600	Comparison of High Light Responsive Gene Networks in Arabidopsis and Tobacco	3 years
Professor G Underwood	Brightlingsea Harbour Commissioners	£16,000	Colne Estuary Partnerships	21 months
Dr D Svistunenko	Royal Society	£12,000	Free Radical Mechanism of Myeloperoxidase	2 years
Dr D Svistunenko	Royal Society	£15,000	EPR Study of Haptoglobin Binding to Human Haemoglobin	1 year
Professor M Wilson	Royal Society	£11,600	Dynamics of Diatomic Signalling Molecule Interactions with Membrane Anchored cyt.	
Dr M Griffin	NHS Mid-Essex	£10,000	Moon Unit	9 months
Dr M Griffin	Colchester General Hospital	£10,000	Can the Nintendo Wii Improve Balance and Quality of Life	5 months
Dr M Griffin	Basildon District Council	£10,000	Get Out There: Basildon	6 months
Dr K Reed, Dr V Gladwell, Dr G Sandercock	Wellcome Trust	£6,488	Physiological Experiments	2 months
Dr A Harrison	MRC(RCUK)	£6,000	Chips, Computers and Crops	7 days
Dr M Griffin	The Foundation for Essex Arts Ltd	£5,000	Our Basildon - our memories, Our Flood	5 months
Professor I Colbeck	Colchester Hospital NHS Foundation Trust	£2,000	Concentration and Size Distribution of Bioaerosols	2 months
Dr S McMellor, Professor G Underwood	Colchester Borough Council	£1,580	A Review of the Effects of Chlorination on Sub-littoral Benthic Communities	1 year
Dr P Reeves	Wellcome Trust	£1,440	Vacation Scholarship	2 months
Dr T Lawson	Nuffield Foundation	£1,440	Stomatal Function is influenced by Hydrogen Peroxide Produced by Guard Cells Chloroplasts	2 months
Total		£2,206,603		

Centre for Environment and Society

Award Holder	Funding Body	Amount	Project Title	Duration
Dr R Hine, Professor J Pretty	LEAF: Linking Environment and Farming	£10,000	Let Nature Feed your Senses	42 months
Professor J Pretty	DUIS	£12,000	Success Stories in Africa	4 months
Dr R Hine, Dr J Barton	Discovery Quest	£8,100	Mental Health and Wellbeing Effects of Therapy Project	2 years
Professor J Pretty, Dr R Hine, Dr J Barton	Wilderness Foundation UK	£7,500	Turnaround 2 Project 2009	19 months
Professor J Pretty	ESRC via Cambridge University	£6,722	Testing a Novel Method for Integrating Research, Policy and Practices to Identify Solutions and Research Priorities	1 year
Professor J Pretty, Dr R Hine, Dr J Barton	Suffolk Wildlife Trust	£5,000	Determining the Mental and Social Health Benefits of Participating in a Youth Outdoor Experiences Project	1 year
Total		£49,322		

Centre for Psychoanalytic Studies

Award Holder	Funding Body	Amount	Project Title	Duration
Ms S Kegerreis	The Glass-House Trust	£60,000	PhD Studentship: Explore and Develop Outcome Measures for Therapeutic Services provided in Schools in Hackney by A Group	3 years
Total		£60,000		

Computer Science and Electronic Engineering

Award Holder	Funding Body	Amount	Project Title	Duration
Professor Simeonidou, Dr Nejabati, Dr K Yang	European Commission	£435,568	GEYSER: Generalised Architecture for Dynamic Infrastructure Services	3 years
Professor Simeonidou, Dr Nejabati, Professor S Walker	European Commission	£412,761	STRONGEST: Scalable, Tunable and Resilient Optical Networks Guaranteeing Extremely High Speed Transport	3 years
Professor M Henson, Professor V Callaghan, Professor H Hagrais	King Abdullaziz University	£400,000	Scaling Intelligent Environments	5 years
Professor S Lucas	Engineering and Physical Sciences Research Council	£402,057	UCT for Games and Beyond	41 months
Dr K Guild, Professor S Walker, Professor J Mitra	European Commission	£349,566	OASE: Optical Access Seamless Evaluation	3 years
Professor S Walker	European Commission	£318,474	FIVER: Fully converged Quintuple-play Integrated Optical-Wireless Access Architectures	3 years
Professor Simeonidou, Dr Nejabati	European Commission	£326,368	MAINS: Metro Architectures Enabling Sub-Wavelengths	3 years

Dr M Gardner	European Commission	£236,864	Spaces: policy simulation in virtual Spaces	30 months
Professor Simeonidou, Dr Nejabati	Janet(UK)	£197,925	GEANT	4 years
Professor H Hagras, Professor V Callaghan	Technology Strategy Board/ Sanctuary Personnel Ltd	£186,634	KTP: Developing Intelligent Data Integration and Visualisation Tools	3 years
Professor H Hu, Dr J Gan	Technology Strategy Board/Vacumatic Ltd	£173,136	KTP: To develop a novel optical paper 67%	3 years
Dr R Nejabati	Engineering and Physical Sciences Research Council	£101,183	Programmable Transponder for Future Optical Networks (PATRON)	2 years
Professor N Balkan	European Commission	£72,864	Novel Gain Materials and Devices	1 year
Professor I Henning	Engineering and Physical Sciences Research Council	£68,350	Polarisation Dynamics of Quantum Dot VCSELS	2 years
Professor E Tsang	British Telecom	£39,000	Network Optimisation for NGA and NGN Networks	18 months
Professor E Tsang	British Telecom	£34,200	Real-time Scheduling Algorithm and Tuning of FieldSchedule Application	8 months
Dr R Nejabati, Professor Simeonidou	Janet(UK)	£24,897	Carrier Grade Ethernet	2 years
Dr J Woods	Technology Strategy Board/ A J Energy Consultants Ltd	£24,700	KTP: to produce a software tool to demonstrate visually the impacts of integrating energy	6 months
Professor H Hagras	British Telecom	£20,056	MSc Studentship: Distributed and Fuzzy Resource Planning	1 year
Dr S Sangwine	Royal Society	£2,105	Hyperanalytic Signals and Vector Signal Processing	2 weeks
Total		£3,826,708		

Economics

Award Holder	Funding Body	Amount	Project Title	Duration
Dr A Galeotti	Economic and Social Research Council	£79,543	Trading Network Games	1 year
Dr D Reinstein	British Academy	£6,433	Reputation and Influence in Charitable Giving	2 years
Total		£85,976		

History

Award Holder	Funding Body	Amount	Project Title	Duration
Dr M Assuncao	Art and Humanities Research Council	£367,846	The Angolan roots of Capoeira: transatlantic links of a globalised performing art	3 years
Total		£367,846		

Human Rights Centre

Award Holder	Funding Body	Amount	Project Title	Duration
Professor J Packer	Foundation Open Society Institute	£159,523	Ethnic Profiling	18 months
Professr K Boyle	The Sigrid Rausing Trust	£15,000	The UN and Freedom of Expression	1 year
Professor F Hampson	British Academy	£7,486	The Kurdish Cases and the European Convention on Human Rights	8 months
Professor J Packer	Daiwa Anglo - Japanese Foundation	£2,250	Support for Travel to Japan for Workshops at Aoyama Gakuin	4 months
Total		£184,259		

Institute for Social and Economic Research

Award Holder	Funding Body	Amount	Project Title	Duration
Professor N Buck, Professor Pudney, Professor Lynn, Professor Sacker	Economic and Social Research Council	£23,948,212	Understanding Society and the UK Longitudinal Studies Centre	5 years
Professor N Buck	Economic and Social Research Council	£6,900,000	Supplement for Understanding Society	2 years
Professor S Pudney, Professor S Jenkins, Professor Berthoud, Professor Ermisch, Professor Sutherland, Professor Sacker	Economic and Social Research Council	£3,244,515	Research Centre on Micro-Social Change(MiSoC)	5 years
Professor H Sutherland	European Commission	£1,197,493	EUROMOD - Year 2	1 year
Dr S Longhi	NORFACE	£261,613	Migrant Diversity and Disparity in Europe	4 years
Professor H Sutherland	Innovatie door Wetenschap en Technologies (IWT)	£97,795	FLEMOSI - a tool for ex ante Evaluation of Socio-Economic Policies in Flanders	4 years
Professor H Sutherland	Applica SPRL	£44,403	European Observatory on the Social Situation	1 year
Dr L Platt	Government Equalities Office	£44,880	Ethnic Minority Womens' Poverty and Economic Well-Being	4 months
Professor S Pudney, Professor S Jenkins, Dr C Nicoletti, Dr A Jackle	Leverhulme Trust	£42,853	Visiting Professorship	1 year
Professor A Sacker	ESRC via UCL	£33,136	Disparities in Children's Health & Development	5 years
Dr M Bryan, Dr Mark Taylor	Department for Business Innovation and Skills (BIS)	£27,554	Analysis of data from the wealth and assets survey and the household annual debtors survey	4 months
Dr M Taylor	Financial Services Authority	£27,125	The Longer-term Impacts of Financial Capability	4 months

Professor R Berthoud	Department for Work and Pensions	£16,450	Take-up of Carer's Allowance Feasibility Study	4 months
Professor H Sutherland	CEPS/INSTEAD	£10,000	Net-SILC	16 months
Professor S Pudney	Age UK	£10,660	Can People Afford to Lose Attendance Allowance	8 months
Dr H Laurie	Warwick University	£8,475	Feasibility Study (LSYPE)	3 months
Professor A Sacker	MRC via Oxford University	£5,195	Populaion Based Study of the Effect of Infertility	2 years
Total		£35,920,359		

Language and Linguistics

Award Holder	Funding Body	Amount	Project Title	Duration
Professor H Clahsen	Leverhulme Trust	£158,537	Morphological Processing in Child and Adult English	3 years
Professor H Clahsen	British Academy	£119,242	The Development of Morphological Processing	16 months
Professor A Radford	Edexcel Ltd (Pearson)	£1,000	Computer Assisted Episode Analysis and Stimulated Recall	1 year
Dr B Petric	British Academy	£400	American Association for Applied Linguistics 2010	3 days
Total		£279,179		

Law

Award Holder	Funding Body	Amount	Project Title	Duration
Professor J Gobert	Art and Humanities Research Council	£35,844	Network on Developments in Corporate Criminal Liability	23 months
Dr S Michalowski	British Academy	£19,966	Corporate Complicity and Transitional Justice	1 year
Mr D Marrani	British Academy	£2,500	Sanction and Europeanisation of Law	25 months
Professor M Sunkin, Dr L Platt	British Academy	£1,230	Regionalisation of the Administrative Court and Access to Justice	14 months
Total		£59,540		

Literature, Film, and Theatre Studies

Award Holder	Funding Body	Amount	Project Title	Duration
Dr S Bahun	Technology Strategy Board/ Adventure Pictures Ltd	£9,500	KTP: to develop an open-source, interactive video browser, based on the SP-ARK prototype	5 months
Total		£9,500		

Philosophy

Award Holder	Funding Body	Amount	Project Title	Duration
Dr F Freyenhagen	Goethe Universitat Frankfurt	£12,477	Visiting Fellowship	3 months
Total		£12,477		

Psychology

Award Holder	Funding Body	Amount	Project Title	Duration
Dr Holmboe	British Academy	£251,854	Longitudinal Trajectories in Relation to Social and School Outcomes	3 years
Professor R Meddis	Engineering and Physical Sciences Research Council	£134,420	A biologically-inspired hearing aid	18 months
Dr A Uskul	Economic and Social Research Council	£73,874	Promotion of Dental care using Visual Perspectives in mental Imagery: A Cultural Approach	15 months
Dr A Uskul	British Academy	£9,308	Debating Honour in the Context of Group and Gender Relations, the Self and Aggression	2 days
Dr S Paulmann	British Academy	£7,452	Exploring implicit emotional prosody perception	1 year
Dr A Uskul	British Academy	£7,269	Economic Basis of Social Behaviour	1 year
Dr M Callan	British Academy	£7,162	Ageism and the Concern for Justice	16 months
Dr R O'Gorman	British Academy	£2,889	Do Humans' Implicit Attitudes Demonstrate a Preference for Kin or Friend?	8 months
Dr M Bindemann	EPS University of Bristol	£2,000	EPS Undergraduate Bursary	3 months
Dr A Uskul	British Academy	£500	Honour in Turkey and the US: Social Image or Private Character	2 days
Total		£496,728		

Sociology

Award Holder	Funding Body	Amount	Project Title	Duration
Professor M Glucksmann	European Research Council	£648,349	Consumption Work and Societal Divisions of Labour	3 years
Professor M Harvey, Dr B Anderson	ESRC via Manchester University	£208,564	Sustainable Practices Group	3 years
Professor R Blackburn	Leverhulme Trust	£153,888	Major Research Fellowship - Slavery and Emancipation in the US, Cuba and Brazil 1815-60	3 years
Dr N Allum, Dr P Stoneman	Wellcome Trust via Southampton University	£39,168	Developing a Novel Segmentation of Young People and Adults	1 Year
Professor P Thompson, Professor K Plummer	British Academy	£7,390	In the Field & After: Life Stories of Pioneer Qualitative Social Researchers	2 years
		Total	£1,057,359	

UK Data Archive

Award Holder	Funding Body	Amount	Project Title	Duration
M Wright, M Woollard	Economic and Social Research Council	£1,666,642	Secure Data Service Extension	3 years
Ms L Corti	JISC	£110,295	Data Management Planning for ESRC Research Data Rich Investments	15 months
Ms L Corti	Economic and Social Research Council	£79,913	Data Management and Sharing for Researchers Training Programme	18 months
		Total	£1,856,850	

University of Essex

Total **£47,441,257**