

Research Grants and Contracts Awarded 2001-02

Accounting, Finance and Management

Award Holder	Funding Body	Amount	Project Title	Duration
Professor W Seal	CIMA	£9,000	The Impact of Local Government Modernisation Policies on Local Budgeting	6 months
Total		£9,000		

Art History and Theory

Award Holder	Funding Body	Amount	Project Title	Duration
Professor D Ades	Arts and Humanities Research Board	£499,560	The AHRB Research Centre for Studies of Surrealism and its Legacies	5 years
Professor V Fraser	Arts and Humanities Research Board	£300,238	Latin American Art: an on-line research resource	3 years
Professor T Puttfarcken	The Leverhulme Trust	£17,000	Special Rsearch Fellowship for Dr C E Dunton	2 years
Dr S Symmons-Goubert	Arts and Humanities Research Board	£12,035	Francisco Goya: A life in letters	4 months
Professor V Fraser	The British Academy	£2,500	Illegitimate images: studies in the iconography of colonial Latin America	4 months
Dr M Giebelhausen	The British Academy	£2,476	Painting the Bible: representation and belief in mid-Victorian England	3 months
Dr S Symmons-Goubert	The British Academy	£1,030	Francisco Goya: A life in letters	2 months
Total		£834,839		

Biological Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
Dr G Underwood, Dr A Ball and Dr M Osborn	Natural Environment Research Council	£199,404	Carbohydrate degradation and bacterial – algal coupling in intertidal sediments	3 years
Professor R Geider	European Commission	£197,555	DANLIM	3 years
Dr C Raines and Dr J Lloyd	Biotechnology and Biological Research Council	£164,620	Assessing the potential for increasing photosynthetic carbon fixation in transgenic tobacco plants over-expressing sbpase	2 years

Professor C Reynolds	Biotechnology and Biological Research Council	£128,100	A computational investigation of G-protein coupled receptor dimerisation	2 years
Professor C Reynolds	Pfizer	£115,303	To develop a method for pharmacophore generation and verification for GPCR ligands	3 years
Professor G Stanway	European Commission	£101,227	Viruses in Diabetes	3 years
Professor R Geider	Natural Environment Research Council	£90,677	Assessing limitation of photosynthesis and nitrogen fixation by N, P and Fe in the tropical North Atlantic	18 months
Dr M Osborn	European Commission	£69,731	Exploiting bacterial diversity and activity for the bioremediation of soils polluted with the pesticide technical lindane	3 years
Dr G Underwood	Michigan Technological University (NSF subcontract)	£51,034	Exopolymer Production by Benthic Diatoms: rhythms, responses and acclimation to environmental stress	3 years
Professor C Reynolds	National Foundation for Cancer Research	£46,852	Cancer Research Centre for Computational Drug Design at Oxford	3 years
Professor D Nedwell	Natural Environment Research Council via CEFAS	£41,000	Application of the OSPAR procedure to UK waters	1 year
Professor I Colbeck	Department of Health	£17,604	Literature Review – Ammonia in Cigarettes	5 months
Dr C Raines	The Leverhulme Trust	£17,000	Visiting Professorship	10 months
Professor C Cooper	University College London	£15,000	The effects of ACE inhibitors on mitochondrial bioenergetic function	6 months
Professor R Geider	Natural Environment Research Council	£10,500	Studentship – primary production in polar waters: influence of environmental factors, species composition and the importance of primary production to the South Georgia ecosystem	1 year
Dr A Ball	Unilever	£6,000	BBSRC CASE Studentship for S Young	3 years
Dr A Ball	Syngenta	£6,000	BBSRC CASE Studentship for S Young	3 years
Dr P Dobbin	The Nuffield Foundation	£5,660	Characterisation of cell-surface cytochromes involved in bacterial iron respiration	26 months
Professor C Cooper	Biotechnology and Biological Research	£3,880	Development of EPR spin trapping to measure nitric oxide in plants	4 months

	Council			
Dr T McGenity	SGM	£1,568	Vacation Studentships 2002 – Boyd McKew	2 months
Professor I Colbeck	The Royal Society	£1,360	Conference grant – Sixth International Aerosol Conference in Taipei, Taiwan	1 month
Dr C Raines	The Royal Society	£1,200	European Science Exchange Programme – Dr Mariam Sahrawy Barragan	1 month
Professor C Cooper	The Royal Society	£740	Conference grant – Second International Conference: biology, chemistry and therapeutic application of nitric oxide	1 month
Total		£1,292,015		

Centre for Environment and Society

Award Holder	Funding Body	Amount	Project Title	Duration
Professor J Pretty	Food and Agricultural Organisation of the University Nations (FAO)	£33,370	IPPM2015: an initiative for pollution free IPPM	1 year
Professor J Pretty	Food and Agricultural Organisation of the University Nations (FAO)	£22,547	Support for the development of and dissemination of methodologies for estimation present and potential land productivity	1 year
Professor J Pretty	Food and Agricultural Organisation of the University Nations (FAO)	£13,994	Development of soil bioindicators to assess soil health for sustainable land management and restoration of degraded lands	10 months
Professor J Pretty	KfW	£1,194	Short assignment for External Expert	1 month
Total		£71,105		

Chimera (ISTIR)

Award Holder	Funding Body	Amount	Project Title	Duration
Dr B Anderson	Economic and Social Research Council	£15,000	Academic Facilitator for Information and Communication Technologies in the Framework Programmes	3 months
Total		£15,000		

Computer Science

Award Holder	Funding Body	Amount	Project Title	Duration
Dr N Voelker	Department of Trade and Industry	£61,979	Development of a flexible and low-cost e-commerce toolkit for UK SMEs (Teaching Company Scheme)	2 years
Dr Q Zhang, Professor E Tsang and Dr J Ford	Engineering and Physical Sciences Research Council	£61,942	A rigorous investigation into estimation of distributed algorithms	18 months
Mr U Kruschwitz	Engineering and Physical Sciences Research Council	£60,056	Investigating the usefulness of mark-up based knowledge extraction	15 months
Dr N Voelker	A Recipe for Success Limited	£36,341	Development of a flexible and low-cost e-commerce toolkit for UK SMEs (Teaching Company Scheme)	2 years
Professor E Tsang	British Telecom	£27,716	CASE – AI techniques for cross-enterprise optimisation and collaboration	3 years
Dr S Lucas	GCHQ	£15,000	Dataset collection for competition	14 months
Dr H Hu	Valiant Technology Ltd	£10,000	Calvin Project	6 months
Mr M Henson	Unilink: University of Waikato	£5,000	Software for the extraction, management, transmission and sharing of information and formal methods in the software process	7 months
Dr J Gan	The Royal Society	£800	Conference Grant – Sandra Goodall	7 months
Total		£278,834		

Economics

Award Holder	Funding Body	Amount	Project Title	Duration
Professor M Chambers	The Leverhulme Trust	£50,000	Philip Leverhulme Prize for Research	2 years
Dr K Shimotsu	Economic and Social Research Council	£40,558	Exact Local Whittle Estimation of Fractionally Cointegrated Systems	1 year
Dr S Markose	HSBC	£9,000	PhD studentship at the Institute for Studies in Finance	3 years
Total		£99,558		

Electronic Systems Engineering

Award Holder	Funding Body	Amount	Project Title	Duration
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Dr D Simeonidou, Professor M O'Mahony and Dr M Reed	Engineering and Physical Sciences Research Council	£283,322	Optical packet switching over wavelength routed optical networks (OPORON)	3 years
Dr E Jones and Professor M Ghanbari	Engineering and Physical Sciences Research Council	£204,355	Soft-capacity multi-carrier modulation for packet video transmission	3 years
Professor Adams, Professor Loudon	Engineering and Physical Sciences Research Council	£133,684	Amplified spontaneous emissions and noise in optical amplifiers & lasers	3 years
Professor M Ghanbari	European Commission	£117,815	MELISA	16 months
Dr Bebbington	European Commission	£93,037	CARPE DIEM	3 years
Professor M O'Mahony	European Commission	£61,003	OPTIMIST II	2 years
Dr S Walker	Engineering and Physical Sciences Research Council	£59,555	Raman and Multimode Polarisation Studies (RAMPS)	1 year
Professor D Mirshekar	Department of Health	£55,855	Mobile Cellular Communication and Cognitive Functioning	30 months
Professor A Siddiqui	Alcatel CIT	£9,331	Multi-level pumping schemes for new amplification windows	1 year
Professor I Henning	British Telecom	£3,000	European and Asian Aspects	10 months
Professor I Henning	British Telecom	£3,000	IP Values/US Aspects	10 months
Total		£1,023,957		

Government

Award Holder	Funding Body	Amount	Project Title	Duration
Mr E Tanenbaum	Economic and Social Research Council	£22,000	Essex Summer School 2002	2 months
Dr S Birch	European Commission (via De Montfort)	£12,950	Implementation of Electronic Voting	8 months
Professor E Laclau	The British Academy	£5,190	Post-structuralism. Psychoanalysis. Politics	2 years

Professor D Sanders and Professor P Whiteley	BBC	£5,000	British Election Study 2001	1 year
Professor E Kirchner	NATO	£3,750	A study of the relationship between ESDP objectives and capabilities	21 months
Total		£48,890		

Health and Social Services Institute

Award Holder	Funding Body	Amount	Project Title	Duration
Professor R Hammersley	Economic and Social Research Council	£185,707	Pathways into and out of crime, risk: resilience and diversity priority network	4 years
Professor R Hammersley and Dr M Reid	Youth Justice Board			
Total				

History

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Human Rights Centre

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Institute for Social and Economic Research

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Language and Linguistics

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Law

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Literature, Film and Theatre Studies

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Philosophy

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Psychology

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Sociology

Award Holder	Funding Body	Amount	Project Title	Duration

Total	
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UK Data Archive

Award Holder	Funding Body	Amount	Project Title	Duration
		Total		

University of Essex

Total

£7,487,432
