

Research Grants and Contracts Awarded 2000-01

Accounting, Finance and Management

Award Holder	Funding Body	Amount	Project Title	Duration
Dr C Ma	Economic and Social Research Council	£39,919	Theory of choice under uncertainty and its application sin economics and finance	3 years
Mr M Abdel-Kader	CIMA	£2,950	An empirical investigation of management accounting practices in the UK food and drinks industry	1 year
Total		£42,869		

Art History and Theory

Award Holder	Funding Body	Amount	Project Title	Duration
Professor J Lubbock	Arts and Humanities Research Board	£310,854	Concepts of Self in the Theory and Practice of Architecture and Town Planning since 1945	4 years
Professor M Iversen	The Leverhulme Trust	£36,600	Visiting Professorhip: Professor S Melville	1 year
Professor T Puttfarcken	Arts and Humanities Research Board	£14,625	Titian and Tragic Painting	4 months
Dr M Giebelhausen	The Paul Mellon Centre	£6,000	Thesis Representation, Belief and Pre-Raphaelite Project	6 months
Dr V Fraser	The Wellcome Trust	£2,500	Life-Nexus in Colchester 2001	6 months
Total		£370,579		

Biological Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Thornalley, Professor C Cooper and Professor M Wilson	The Wellcome Trust	£408,072	Purchase of a high performance liquid chromatographysystem with triple quadropole mass spectrometer detector	3 years
Professor R	Natural	£181,582	Evaluation of the fast repetition rate	3 years

Geider and Professor N Baker	Environment Research Council		fluorescence technique for measuring primary productivity	
Professor D Nedwell and Dr I Colbeck	Natural Environment Research Council	£177,854	Nitrous oxide emissions from UK rivers and estuaries source strengths and key microbiological processes	30 months
Professor R Geider	Natural Environment Research Council	£165,806	The biochemical basis for variability in the N and P requirements of phytoplankton	3 years
Professor K Timmis and Dr M Osborn	European Commission	£161,176	MI-FRIEND	3 years
Dr T McGinity	European Commission	£135,231	BIODEEP	3 years
Dr E Klenova	Breast Cancer Campaign	£124,669	The role of a transcription factor, CTCF, in breast tumorigenesis	3 years
Dr E Klenova	AICR	£95,933	Characterization of the prostate tumour specific mutations in a transcription factor CTCF	25 months
Professor D Nedwell	Natural Environment Research Council	£87,266	Novel archaea in coastal marine sediment	3 years
Dr I Colbeck	European Commission	£86,979	URBAN-AEROSOL	3 years
Dr D Rickwood	Immunoporation Ltd	£45,000	SMART Feasibility study: research the development of the liver as an endocrine organ using gene therapy	15 months
Professor J Pretty, Dr A Ball and Dr M Osborn	Unilever UK Central Resources Ltd	£37,500	Soil Health Research Programme	3 years
Professor J Pretty, Dr A Ball and Dr M Osborn	Syngenta Ltd	£37,500	Soil Health Research Programme	3 years
Dr M Osborn	Natural Environment Research Council	£35,232	Development of a molecular toolbox for assessing the distribution and diversity of bacterial plasmids in natural environments	1 year
Professor P Thornalley	Baxter Healthcare	£33,000	PhD studentship: Miss Stamatina Agalou	3 years
Professor D Nedwell	Association of Commonwealth Universities	£26,272	Research in nitrogen cycling in tropical lagoons	3 years
Dr G Underwood	Environment Agency	£25,500	PhD studentship: Trophic diatom index and estuaries – potential research	3 years
Professor N Baker	Aventis Crop Science UK Ltd	£20,376	Supports costs in connection with Dr Romina Barbagallo's EU Marie Curie Fellowship awarded to Aventis	23 months

Dr E Klenova	The Wellcome Trust	£18,000	The role of CTCF in human myeloid cell differentiation	3 years
Dr D Rickwood	Immunoporation Ltd	£18,000	Support for research student: L Clements	3 years
Dr J Morison	The Royal Society	£10,000	UV Band Photosynthetic organisms	3 months
Dr M Osborn	Fundacion AME	£7,200	PhD Fellowship: Molecular biology techniques bioremediation of polluted soils	1 year
Professor C Mason	English Nature	£6,000	Coastal Grazing Marsh – PhD support	2 years
Dr D Rickwood	Immunoporation Ltd	£5,560	Support for research student: E Stamou	2 years
Dr E Klenova	Public Service Department of Malaysia	£5,430	Dphil bench fees for S Shamsuddin	19 months
Dr V Fraser and Professor N Fernandez	The Wellcome Trust	£5,000	Life-Nexus in Colchester 2001	6 months
Professor C Mason	Environment Agency	£5,000	MSc support for Paul Raymond	1 year
Professor D Nedwell	Fukui Prefectural University	£4,392	Support for Dr Ryuji whilst at Essex	6 months
Dr D Rickwood	Immunoporation Ltd	£2,780	Support for research student: M Shanks	2 years
Professor C Mason	Environment Agency	£2,740	MSc support for Robert Brown	1 year
Professor N Fernandez	The Wellcome Trust	£2,500	Life-Nexus in Colchester 2001	6 months
Dr M O'Farrell	The Wellcome Trust	£1,160	Vacation scholarship on Expression of fluorescent protein-tagged poly(ADP-ribose) polymerase 1 in rat embryo fibroblasts	6 weeks
Dr M Triantafilou	GLAXO Wellcome	£1,050	Evaluation of Glaxo Wellcome biological materials	1 year
Total		£1,979,760		

Centre for Environment and Society

Award Holder	Funding Body	Amount	Project Title	Duration
Professor J Pretty	Department for International Development	£40,761	Reducing poverty through sustainable agriculture conference organisation	6 weeks
Professor J Pretty, Dr A Ball and Dr M Osborn	Unilever UK Central Resources Ltd	£37,500	Soil Health Research Programme	3 years
Professor J Pretty, Dr A Ball and Dr M Osborn	Syngenta Ltd	£37,500	Soil Health Research Programme	3 years

Professor J Pretty	Department for International Development	£20,500	Synthesis of current understanding of sustainable agriculture from a livelihoods perspective	7 months
Professor J Pretty	Environment Agency	£9,140	Assessment of environmental damage costs resulting from the eutrophication of freshwaters in England and Wales	4 months
Total		£145,401		

Computer Science

Award Holder	Funding Body	Amount	Project Title	Duration
Dr V Callaghan	European Commission	£229,378	Extrovert Gadgets (e-gadgets)	3 years
Professor M Ghanbari and Professor S Lavington	British Telecom	£131,500	HIGHERVIEW	3 years, 9 months
Dr V Callaghan	British Embassy Seoul	£15,000	A soft-computing based multi-agent architecture with applications to intelligent building sensing and control	16 months
Total		£375,878		

Economics

Award Holder	Funding Body	Amount	Project Title	Duration
Professor V Bhaskar	Economic and Social Research Council	£60,904	Imperfect Product and Factor Markets and the Macroeconomy: a study of inflation, output fluctuations and growth	18 months
Professor T Hatton	The British Academy	£48,407	British Academy Research Readership: International migration and the UK economy since 1950	2 years
Dr K Shimotsu	Economic and Social Research Council	£38,344	Exact local Whittle estimation of fractionally integrated processes	16 months
Professor A Muthoo	EU-China Higher Education Cooperation Programme	£4,654	Fellowship: Wang Zuxiang	6 months
Total		£152,309		

Electronic Systems Engineering

Award Holder	Funding Body	Amount	Project Title	Duration
Professor M O'Mahony	Engineering and Physical Sciences Research Council	£219,276	Optical Packet Switched Networks (OPSNET)	3 years
Professor M	European	£198,634	Data and Voice Integration	3 years

O'Mahony	Commission		over DWDM (DAVID)	
Dr A Clark	Engineering and Physical Sciences Research Council	£177,527	Feature extraction in enhanced vision systems for civil aircraft	3 years
Dr M Fleury and Professor A Downton	Engineering and Physical Sciences Research Council	£164,338	Software components for rapid parallel prototyping in image/multimedia domain (RAPPID)	3 years
Dr S Walker	Engineering and Physical Sciences Research Council	£147,026	Optical Access Key featuring Low-power Electronic Systems engineering (OAKLEAF)	3 years, 9 months
Dr D Simeonidou, Dr M Reed and Professor M O'Mahony	Engineering and Physical Sciences Research Council	£139,090	Optical packet switching for IP networking (OPSIP)	2 years
Professor M Ghanbari and Professor S Lavington	British Telecom	£131,500	HIGHERVIEW	3 years, 9 months
Professor B Ridley	US Office of Naval Research	£116,995	Theory of transport processes in nitride structures	2 years
Dr S Sangwine	Engineering and Physical Sciences Research Council	£116,540	Hypercomplex filtering of digital colour images	2 years
Professor M O'Mahony, Dr D Simeonidou and Dr A Siddiqui	Illotron	£115,948	High Capacity Optical Transmission and Routing for the next generation of photonic network	3 years
Professor M O'Mahony, Dr D Simeonidou and Dr A Siddiqui	Engineering and Physical Sciences Research Council	£110,441	High Capacity Optical Transmission and Routing for the next generation of photonic network	3 years
Dr A Siddiqui	Marconi Applied Technologies Ltd	£74,000	Modular optical fibre amplifier with configurable characteristics	1 year
Dr M J Reed	Engineering and Physical Sciences Research Council	£61,545	Audio delivery framework for quality of service enabled internet protocol networks	3 years
Dr A Clark	European Commission	£45,237	PCCV	3 years
Professor M Adams	Corning Ltd	£15,300	EPSRC Case Studentships: Dynamics of laser diodes subject to optical and electrical injection	3 years
Professor M O'Mahony	Agilent Technologies Ltd	£3,500	Optical network evolution and the impact on optical amplifiers and associated pump laser t	1 year
Total		£1,836,897		

Government

Award Holder	Funding Body	Amount	Project Title	Duration
Professor D Sanders, Professor P Whiteley and Professor H Clarke	Economic and Social Research Council	£588,950	British Election Study 2001/02	32 months
Professor P Whiteley	Economic and Social Research Council	£240,422	Democracy and Participation Research Programme	32 months
Professor D Sanders, Professor P Whiteley and Professor H Clarke	Economic and Social Research Council	£232,012	British Election Study 2001/02: supplement award	29 months
Professor P Whiteley	Economic and Social Research Council	£143,314	Democracy and Participation Research Programme: Communication Plan	32 months
Professor D Sanders	Economic and Social Research Council	£142,084	Election Learning and Persuasion: an experimental study	2 years
Mr E Tanenbaum	Economic and Social Research Council	£40,000	33rd and 34th Essex Summer School	6 weeks
Total		£1,386,782		

Health and Social Services Institute

Award Holder	Funding Body	Amount	Project Title	Duration
Dr G Green, Professor J Busfield and Professor N South	NHS Executive (Eastern)	£188,462	Essex Research Development Group	3 years
Dr M Reid	Biotechnology and Biological Research Council	£136,154	The effects on appetite of adding carbohydrate to the diet under natural living conditions over 4 weeks	31 months
Professor R Hammersley and Dr M Reid	The Home Office	£108,044	Patterns of substance misuse among young offenders	19 months
Dr G Green	NHS Executive (Eastern)	£89,172	Documenting dual diagnosis: an epidemiological case-control study	30 months
Kimmy Eldridge	New Possibilities NHS Trust	£19,000	Development and Implementation of a Research Strategy	15.5 months
Professor A Coxon	Medical Research Council	£14,402	Proposed to clear, document and archive Project Sigma longitudinal interview data	6 months
Professor N South	Surrey DAT (MANDATE)	£13,692	Drug and alcohol education – evaluation project	6 months
Mr D Teeman	Colchester Borough	£12,015	Community Safety Audit 2001	8 months

	Council			
Mrs K Eldridge	Dr Goodhart and Partners	£7,500	Service Level Agreement for facilitating and supporting research in Essex and East London	41 weeks
Mr D Teeman	Essex Social Services	£5,286	Substance use, knowledge, behaviour and attitudes by Looked after Young people in Essex	3 months
Total		£593,727		

History

Award Holder	Funding Body	Amount	Project Title	Duration
Dr R Schulze	Niedersächsische Landerszentrale für Politische Bildung	£59,964	History of the DP-Camp at Bergen-Belsen 1945-1960	15 months
Dr R Schulze	Niedersächsische Landerszentrale für Politische Bildung	£43,854	Research into the history of the DP-Camp at Bergen-Belsen 1945-1950	1 year
Dr F Venn	Arts and Humanities Research Board	£15,065	The Anglo-American Oil War 1912-1945	4 months
Dr M E Curtin	Arts and Humanities Research Board	£11,057	Reaching for power: Barbara Jordan and the impact of race and sex on American politics, 1962-1978	4 months
Dr J Krikler	Arts and Humanities Research Board	£4,940	Maintenance for M McLaughlin: East St Louis and the race riot of 1917	6 months
Total		£134,879		

Human Rights Centre

Award Holder	Funding Body	Amount	Project Title	Duration
Professor F Hampson	Foreign and Commonwealth Office	£66,000	Handbook on reporting unlawful killings	11 months
Dr T Landman	The Nuffield Foundation	£8,265	Detention of asylum seekers: the organisational context for detention decisions	6 months
Total		£74,265		

Institute for Social and Economic Research

Award Holder	Funding Body	Amount	Project Title	Duration
Professor N Buck	Economic and Social Research	£1,865,737	Scottish and Welsh BHPS extensions – SWEEPS 3-5	33 months

	Council			
Professor J Gershuny	Economic and Social Research Council	£616,132	Living in Scotland and Living in Wales: second sweep of the Scottish and Welsh BHPS extensions	3 months
Professor N Buck	Economic and Social Research Council	£466,970	Northern Ireland CHPS extension – SWEEPS 1-3	33 months
Dr M Brynin	European Commission	£388,462	e-Living	3 years
Dr H Laurie	Office of National Statistics	£162,321	Data collection and supply of datasets for the UK element of the EU Household Panel Study	37 months
Dr H Laurie	Birks Sinclair and Associates Ltd	£125,325	DfiD subcontract: The development of policies and measures for social mitigation	4 years
Ms M Taylor	European Commission	£124,807	Network of Economic and Social Science Infrastructure in Europe (NESSIE)	3 years
Professor S Jenkins	The Nuffield foundation	£88,972	New Career Development Fellowship scheme	3 years
Professor A Booth	European Commission	£65,281	Marie Curie Host Fellowship: Postgraduate Training in Applied Economics and Panel Data Analysis (AEPDA)	4 years
Professor S Jenkins	Joseph Rowntree Foundation	£53,530	Retirement income and work history	1 year
Professor S Jenkins	Department of Social Security	£70,225	Dynamics of poverty	9 months
Dr K Fisher	Eurostat	£29,465	36 E2 household statistics feasibility study on a network for the analysis and diffusion of European time use data	18 months
Dr H Laurie	Birks Sinclair and Associates Ltd	£16,100	Privatisation, Enterprise Restructuring, Labour and Social Policy in Bosnia Herzegovina (subcontract on DfiD project)	3 months
Professor R Bertoud	UNICEF	£6,732	European Teenage Motherhood	3 months
Professor J Gershuny	Economic and Social Research Council	£2,406	Genomics survey scoping study	1 week
	Total	£4,082,465		

Language and Linguistics

Award Holder	Funding Body	Amount	Project Title	Duration
Professor C Temple and Professor H Clahsen	Economic and Social Research Council	£13,730	Lexical and grammatical skills in Williams Syndrom	22 months
Professor A Spencer	The British Academy	£239	Overseas conference grant	1 year

Total	£13,969
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Law

Award Holder	Funding Body	Amount	Project Title	Duration
Professor G Gilbert	Arts and Humanities Research Board	£14,322	A re-thinking of the criminal law applicable to corporate enterprises	3 months
Professor G Gilbert	The British Academy	£231	United Nations working group on minorities	1 year
Total		£14,553		

Mathematics

Award Holder	Funding Body	Amount	Project Title	Duration
Professor A Holt	European Commission	£110,808	MANTISSA	3 years
Professor A Holt	Radiocommunications Agency	£16,700	Industrial support linked to EPSRC CASE studentship for P Baxter	3 years
Professor A Holt	European Commission	£1,950	MITCH	2 years
Professor P Higgins	London Mathematical Society	£370	Travel grant re collaboration research with the University of St Andrews	1 year
Total		£129,828		

Philosophy

Award Holder	Funding Body	Amount	Project Title	Duration
Professor T Sorell	The British Academy	£2,500	Hobbes and 21st century political philosophy	1 year
Professor T Sorell	Mind Association	£1,500	Conference support "Hobbes Leviathan after 350 years"	6 months
Total		£4,000		

Psychology

Award Holder	Funding Body	Amount	Project Title	Duration
DR e Fox and Dr R Russo	The Wellcome Trust	£161,792	Cognitive bias in clinical and non-clinical anxiety states	3 years
Professor S Orbell	Department of Health via University of Edinburgh	£83,895	Colorectal cancer – evaluation of pilot screening programme	3 years
Dr J Masterson	Economic and	£37,252	Extension of a computerised database	15

	Social Research Council		on early reading vocabulary	months
Professor S Orbell	Cancer Research Campaign	£32,419	Prospective study of psychological predictors of subsequent attendance/non-attendance for follow-up after colposcopy	1 year
Professor A Wilkins	ITC	£32,000	Further studies on the impact of flashing television images on photosensitive epilepsy	7 months
Professor C Temple and Professor H Clahsen	Economic and Social Research Council	£27,461	Lexical and grammatical skills in Williams Syndrome	22 months
Professor C Temple	The Nuffield Foundation	£4,983	Organisational and Executive Skills in a Development Disorder	10 months
Total		£379,802		

Sociology

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Thompson and Ms L Corti	Economic and Social Research Council	£100,000	Qualitative Data Archival Resource Centre	1 year
Dr J Entwistle	Economic and Social Research Council	£25,558	Between production and consumption: fashion buyers as cultural intermediaries	14 months
Dr S Nixon	Arts and Humanities Research Board	£15,064	Creative cultures gender and creativity at work in advertising	4 months
Dr J Hindley	Arts and Humanities Research Board	£10,636	Speaking Truth to Power: The Nahuas' Mobilisation Against the Tetelcingo Dam, Guerrero Mexico (1990-92)	4 months
Dr C Samson	Institute of Social and Economic Research, Canada	£9,190	Newfoundland Research Grant	3 months
Total		£160,448		

UK Data Archive

Award Holder	Funding Body	Amount	Project Title	Duration
Professor K Schürer	Economic and Social Research Council	£1,868,088	The Data Archive Core Award 2000-2002	2 years
Mr S Musgrave	European Monitoring Centre of Drugs and Drug Addiction	£12,147	Assist Quinx Research in Creation of a European Databank on Drug Prevalence Survey	21 months
Ms L Corti	University of Bristol	£4,500	Authoring VTS tutorial on the internet for Social Research	3 months

			Methods	
		Total	£1,884,735	

University of Essex

Total

£13,763,146