

# **ISAAC NEWTON TRUST**

**ANNUAL REPORT**

TO THE COUNCIL OF

TRINITY COLLEGE

COVERING THE PERIOD

**4 MARCH 2008 – 12 MARCH 2009**

VOLUME XIX



## CONTENTS

	page
Patron, Trustees and Officers	2
Introduction	3
Aims and objectives of the Trust	3
Financial summary	4
Research grants approved 2008–2009	
Policy	9
Grants Awarded	10
Leverhulme Trust Early Career Fellowships	15
Recurrent Trust scheme grants:	
Cambridge Bursary Scheme for UK undergraduates	16
Grants for Community-Related Vacation Projects	24
Cambridge Home and European Scholarships Scheme	24
College Teaching Officer Scheme	25
Time-Limited Teaching Fellowships Scheme	27
Camtrust Donation	29
Appendix 1: Audited accounts for year ended 31.1.09	
Appendix 2: Consolidated list of grants 1999-2009	
Research grants awarded (by Department) – Yellow Table	
Index to Yellow Table	

## **PATRON**

H.R.H. the Prince of Wales

## **TRUSTEES**

Professor Nigel Weiss (*Chairman*)  
Professor D T Fearon  
Professor S Franklin  
Professor M S Neuberger (*until November 2008*)  
Professor S C Ogilvie  
Professor M R E Proctor  
Professor A F Richard  
Professor Lord Rees  
Professor Q R D Skinner (*until March 2009*)  
Professor G Winter (*from January 2009*)

## **OFFICERS**

Professor J M Rallison (*Director until October 2008*)  
Dr J P Parry (*Director from October 2008*)  
Dr C T Morley (*Treasurer*)

Trinity College, Cambridge CB2 1TQ  
Tel (01223) 339933 Fax (01223) 367944  
[www.newtontrust.cam.ac.uk](http://www.newtontrust.cam.ac.uk)

## **INTRODUCTION**

This report to the Council covers the period from 4 March 2008 up to, and including, the Trustees' meeting on 12 March 2009. It lists for the period new research grants approved by the Trustees and developments in the main schemes of the Trust. The audited Trust accounts for the year ended 31 January 2009 are given as Appendix 1.

A full account of the Trust's activities in earlier years may be found in Annual Reports volumes I to XVIII. A summary of grants made by the Trust over the last 10 years (July 1999 to March 2009) is given in this report as Appendix 2.

Professor Neuberger completed his period of service as a Trustee in November 2008 and Professor Skinner's resignation as a Trustee was accepted with regret in March 2009. The Trustees express their thanks to both Trustees for their period of service. Professor Sir Gregory Winter was appointed as Trustee in succession to Professor Neuberger in January 2009. Professor Stefan Collini's appointment in succession to Professor Skinner occurred shortly after the period covered by this report.

The Trust maintains a website ([www.newtontrust.cam.ac.uk](http://www.newtontrust.cam.ac.uk)) that gives up-to-date details of the Trust schemes. Those web pages that are concerned with the Cambridge Bursary Scheme (see page 16) are accessible to prospective applicants for undergraduate places from outside Cambridge. The remaining pages, including guidelines to applicants for grants, are accessible only from @cam addresses. Since September 2009 there has also been a separate dedicated website for the Cambridge Bursary Scheme, and this will allow us shortly to move to Raven access for the Newton Trust site.

## **AIMS AND OBJECTIVES OF THE TRUST**

To promote education, learning and research in the University of Cambridge.

## FINANCIAL SUMMARY

### General Fund

Trinity College agreed to increase the amount of its annual rolling donation to the Trust in the year 2008-2009 from £2.5m to £2.8m. These annual donations are credited to the Trust's General Fund. Grants from the General Fund are made to specific research projects and also to recurrent Trust schemes. A summary of the grants made from the General Fund from 1989 up to 12 March 2009 is shown in Table 1 and in graphical form in Figure 1. A breakdown by Department of grants made in the last ten years is shown in the Yellow Table in Appendix 2. A comprehensive list of earlier grants is shown in the Trust's Annual Reports Volumes XIV to XVIII.

The Trust has been found to be an attractive vehicle for some alumni donations as part of the University's 800th Anniversary Campaign. For this purpose the Trustees have established a (notional) 'Opportunities Fund'. Donations from alumni for this Fund and for bursaries totalling £153,000 were received in 2008-09, and in addition two new corporate collaborators provided donations of £96,000 for bursaries.

There was a reduction in the value of the Trust's investments during 2008-09 as a result of stock market falls.

Trust expenditure on research grants continued to rise gently. There was a slight fall in expenditure on bursaries, owing to an overshoot in the University contribution to bursaries. The Trust's contribution will rise next year as this imbalance is rectified.

The projections of future expenditure in Table 1 are speculative both as to amount and to timing. They include all the grants that the Trustees have approved, though experience suggests that some 30% of these grants will not, in the event, be taken up, either because circumstances change or else because the matching conditions have not been met.

Two projections of future expenditure are shown in Fig.1. Solid lines show the commitment projections of Table 1. Dotted lines show an extrapolation of present expenditure (the projected increase in income, calculated at 4% in recent years, has been reduced to 3% to reflect current market conditions) to make allowance for possible future decisions of Trustees.

### Administration Costs

The Trust appointed a new Director and a new Administrator in the course of the year. In addition it continues to employ a part-time assistant, who helps particularly with the processing of research grant applications, and a part-time accountant. Expenditure on Administration represented approximately 4% of the Trust's turnover (including bursaries). A breakdown of Administration costs in 2008-09 is shown below.

Stipend of Outgoing Director (including pension and N I)	£35,594
Stipend of Incoming Director (including pension and NI)	£11,119
Stipend of Treasurer (including pension and National Insurance)	£6,630
Other stipends (including pension and National Insurance)	£70,908
Office expenses	£10,380
Barings management fee for investments	£27,143
Audit fee	£1,762
Miscellaneous expenses	£1,472

## **Other Funds**

The Trust also maintains a Bursaries Endowment Fund, discussed in the context of the Cambridge Bursary Scheme on page 16. This fund also provides a temporary home for the lump sum annual contribution to Bursaries made by the University.

In 2007-08 the Trustees accepted with gratitude a donation in excess of £1m from a Trinity alumnus specifically for the support of an Arts Management Course in the Judge Business School. The donor requested that this sum should remain ring-fenced, and the use of the donation (the Camtrust Fund) is described on page 29.

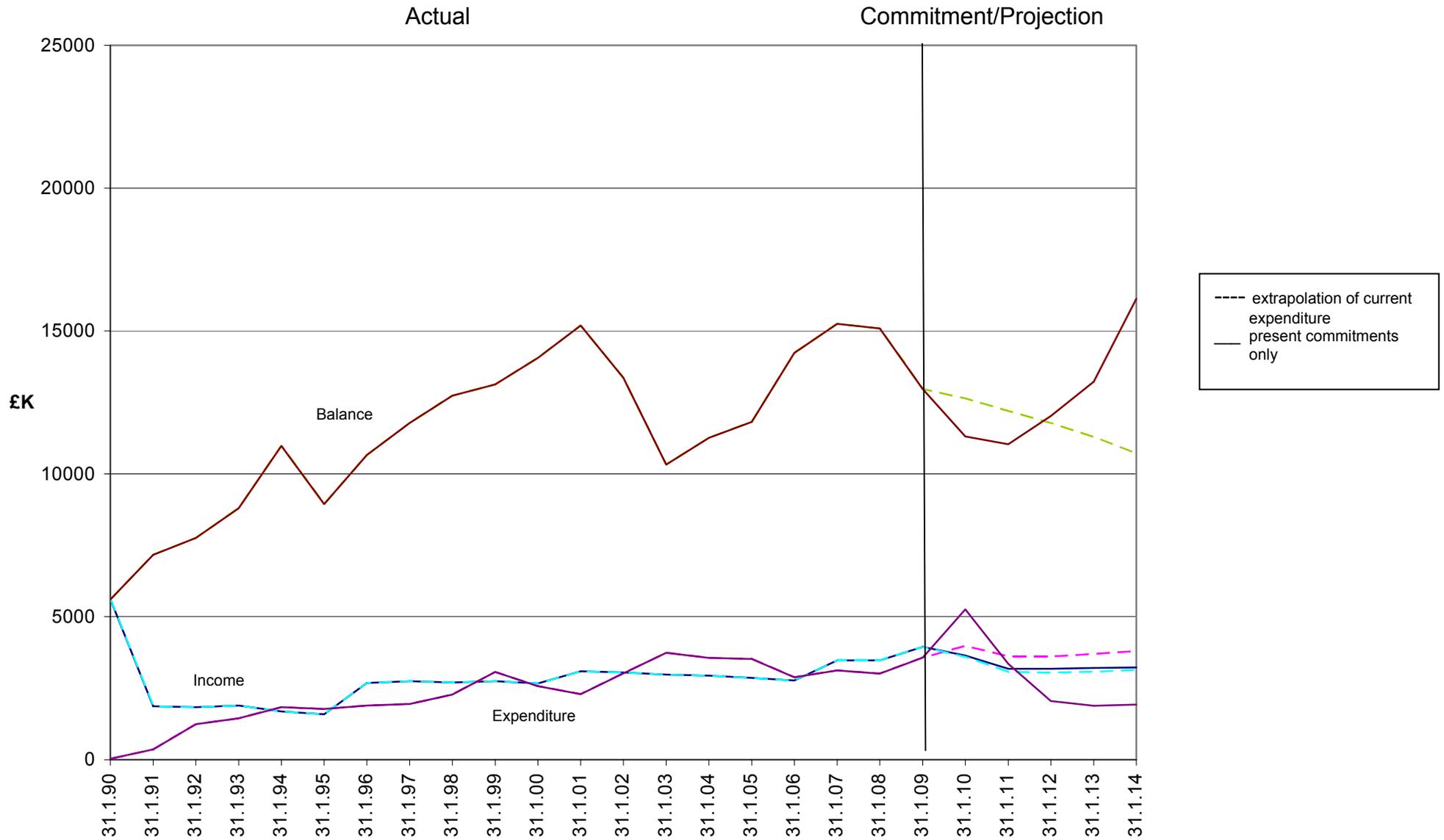
The final line of Table 1 shows for completeness the total sum under management by the Trust that is held in the Bursaries Endowment Fund and the Camtrust Fund as at 31 January of each year.



Table 1

GENERAL FUND (£000's)																									
STATEMENT OF INCOME AND EXPENDITURE AS AT 12 MARCH 2009																									
Including decisions made at the March 2009 meeting																									
Year ended 31.1	Actual																				Projected (at 3% return)				
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Balance at start of year		5604	7173	7758	8796	10982	8946	10659	11784	12740	13133	14059	15191	13367	10328	11260	11822	14237	15247	15086	12974	11313	11035	12030	14907
<b>INCOME</b>																									
Trinity College	5000	1000	1000	1000	1000	1000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2500	2500	2800	2800	2500	2500	2500	2500
Other Donors: for bursaries*	10	0	2	15	21	19	28	41	81	113	44	317	280	327	312	262	177	213	181	323	269	93	72	72	53
New ton Bursaries Endowment Fund (formula transfer)*												161	223	164	139	170	191	226	294	272	141	142	142	142	142
Dividends, interest and IPR	606	873	834	876	663	575	660	712	623	640	626	616	549	490	393	428	402	466	445	520	389	339	331	361	447
Special Donations A, B and C**														95											
Other Donors: Opportunities Fund																	6	73	57	35	1	1	1	1	1
<b>TOTAL INCOME***</b>	<b>5616</b>	<b>1873</b>	<b>1836</b>	<b>1891</b>	<b>1684</b>	<b>1594</b>	<b>2688</b>	<b>2753</b>	<b>2704</b>	<b>2753</b>	<b>2670</b>	<b>3094</b>	<b>3052</b>	<b>2981</b>	<b>2939</b>	<b>2860</b>	<b>2776</b>	<b>3478</b>	<b>3479</b>	<b>3950</b>	<b>3600</b>	<b>3075</b>	<b>3046</b>	<b>3076</b>	<b>3143</b>
<b>EXPENDITURE</b>																									
Trust expenditure on Bursaries*		73	141	175	216	257	310	357	334	396	754	633	859	991	966	1053	1028	835	745	695	847	903	930	960	990
CTO Schemes				47	76	98	125	130	128	80	149	148	148	146	139	117	107	117	118	118	160	160	160	160	160
Domestic Research Studentships									75	75	75	75	0	75	85	95	110	90	223	187	226	134	118	121	
UK Research Students Scheme						9	50	56	46	47	104	117	107	118	125	140	91	51	12						
Time-Limited Fellowships Scheme												32	56	68	77	89	73	60	61	120	120	120	120	120	
European Research Studentships Scheme (CET)												58	122	162	180	158	162	182	0	298	68	10	0	0	0
Community-related grants scheme												18	23	23	23	22	22	21	18	23	25	25	25	25	25
Other grants (mainly research)	19	276	1077	1224	1530	1385	1368	1358	1700	2356	1492	1144	1556	2148	1885	1758	1171	1623	1816	1986	3684	1734	502	315	318
Administration	10	12	21	46	46	46	70	57	66	66	70	97	96	94	97	94	110	120	152	165	170	175	180	185	190
<b>TOTAL EXPENDITURE***</b>	<b>29</b>	<b>361</b>	<b>1239</b>	<b>1445</b>	<b>1839</b>	<b>1773</b>	<b>1896</b>	<b>1953</b>	<b>2276</b>	<b>3068</b>	<b>2575</b>	<b>2291</b>	<b>3018</b>	<b>3740</b>	<b>3565</b>	<b>3526</b>	<b>2885</b>	<b>3122</b>	<b>3010</b>	<b>3569</b>	<b>5261</b>	<b>3353</b>	<b>2051</b>	<b>1883</b>	<b>1924</b>
Gain/Loss on investments	17	57	-12	592	2341	-1857	921	325	528	708	831	329	-1858	-2280	1558	1228	2524	654	-628	-2,494	0	0	0	0	0
Balance at end of year	5604	7173	7758	8796	10982	8946	10659	11784	12740	13133	14059	15191	13367	10328	11260	11822	14237	15247	15086	12974	11313	11035	12030	13224	16126
*For details see Cambridge Bursary Scheme (Bursaries Table)																									
**Net closing balances in Special Donations A, B and C. Remaining liabilities transferred to expenditure totals.																									
***Excluding top-up fee contribution to Bursary income/expenditure																									
Aggregate balance at end of year in Special Funds †								1615	4897	6512	6585	7043	6202	4222	4260	4778	5638	7097	8668	8679	6972	6472	6472	6472	6472
† For detail of the Special Funds see the Bursaries Endowment Fund, the Camtrust Fund, and, before 2004, Grants A, B and C.																									

**FIGURE 1 - GENERAL FUND AS AT 12 MARCH 2009**  
Including decisions made at the March meeting



## RESEARCH AND TEACHING GRANTS APPROVED 2008-2009

### POLICY

The policy of the Trust in relation to Research and Teaching Grants is summarised in its Guidelines to Applicants. The key features of those Guidelines during 2008/2009 were as follows:

- *The Trustees realise that the funds at their disposal could soon be wholly absorbed in a few big projects. They believe they can best assist the University by focusing their help selectively on projects of various sizes which otherwise might not get started or be significantly delayed, particularly those where a grant from the Trustees can open up opportunities for additional funds from outside Cambridge. The Trust is able to move quite quickly and so help in enabling opportunities to be seized which otherwise might permanently be lost. In all cases the Trustees need to be satisfied that projects are of a high standard. They aim to assist with the funds at their disposal a wide range of projects in all disciplines from Departments and Faculties in all Schools of the University.*
- *Since one of the purposes of the Trust is to attract resources from outside, grants from the Trust are normally conditional upon raising from sources outside Cambridge at least twice the amount of the grant. The Trustees have agreed to vary or even set aside this condition for projects that they consider of particular importance where the prospects of obtaining such external funding are remote.*
- *When applications are made to Research Councils in a routine way, the Trust will expect applicants to apply to the Councils for the full amount of the funds that they require, including the associated Full Economic Costs. If a particular application is not wholly successful, the Trustees may be willing to consider an application for a top-up grant from the Newton Trust for a new initiative or project they regard as particularly important; and may allow the partial grant from the Research Council to be regarded as matching funds; but they do not guarantee to do so.*
- *The Trustees are persuaded that their most effective contribution is to help attract talented persons to Cambridge and to maintain the University's reputation as a centre of excellence in research. Thus the aim of the Additional Appointments Scheme (by which grants are made of up to £18,500 per annum for no more than 3 years, subject to matching amounts being raised from outside sources) is to provide limited-tenure research posts, perhaps involving a small amount of teaching, for academics early in their career.*
- *The Trust does not normally contribute towards the costs of pre-doctoral students because PhD studentships are available from Research Councils, from the Cambridge Commonwealth, European, Overseas, and Gates Trusts, and from the CHES competition organised by the Board of Graduate Studies.*
- *The Trustees do not in their own right seek funds from outside (the only exception being the Cambridge Bursary Scheme). It is therefore the responsibility of recipients of grants to raise the additional monies which are a condition of their grants from the Trust.*

- *The Trustees do not give priority to grants for equipment and in particular do not normally support requests for replacement of standard items. However, they have made modest provision for equipment grants and will give priority to requests for new equipment for teaching or new equipment which has multiple use. Such grants will normally be for no more than one-third of the total cost. The Trustees do not normally entertain requests for “bricks and mortar” projects.*

More detailed Guidelines, intended to assist prospective applicants, can be found on the Trust’s website at [www.newtontrust.cam.ac.uk](http://www.newtontrust.cam.ac.uk).

## **APPLICATIONS**

In 2008-09 the Trust received a total of 67 new applications for research grants. Though this was slightly down from 84 in 2007-08, some of the applications were strategic ones for unusually large sums. The total cost of supporting these applications in full would have been £3.7 million. In the event, 43 applications were supported at a total cost of £2.4 million (many grants being made at a lower level than had been requested). 24 applications were rejected.

In addition, the Trust invited applications from Departments in the Arts, Humanities and Social Sciences for matching support for post-docs seeking 2-year or 3-year Early Career Fellowships from the Leverhulme Foundation. A record 50 applications were received (up from 30 in 2007-08) and the Trust agreed to underwrite 17 of them in the expectation that no more than 10 would be successful in the Leverhulme competition. In the event six were successful, as against three in 2008. For each Fellowship the Trust pays £23,000 p.a. A summary of those whom the Trust agreed to support is given on page 15.

## **GRANTS AWARDED**

The following grants (totalling £2.4 million) were approved by the Trustees during the report period. They are listed alphabetically by Department. The amounts of individual grants may be found in Appendix 2 (Yellow Table). If the matching requirement associated with each grant is achieved, the total matching sum associated with these grants will be £2 million. In some instances this matching sum would no doubt have come to Cambridge anyway; in others it has been elicited by the Newton Trust grant.

*Applied Mathematics and Theoretical Physics (Millennium Mathematics Project):* A grant in the form of underwriting over one year to support the retention of key members of staff on a project already strategically supported by the Trust, pending the outcome of other funding applications. (Applicant: Professor John Barrow)

*Archaeology (McDonald Institute for Archaeological Research):* A grant over 2 years as a contribution to the salary and travel costs of Dr Rachel Ballantyne to work as a Research Associate on a project entitled, 'The ecological correlates of Viking age state formation' (Applicants: Dr James Barrett and Professor Martin Jones)

*Archaeology and Anthropology:* A grant to be used at the discretion of the department either over 18 months as full salary support, or over 3 years as partial salary support to enable Dr Mark Elliott to undertake an ambitious programme of renovation and exhibition development of the Department's Museum, in a project entitled "Exhibiting Archaeology and Anthropology". (Applicant: Professor Nicholas Thomas, Head of Department)

*Biochemistry:* A grant to support the costs of a Research Assistant to work for one year on a project entitled, 'Characterisation of recombinant monoclonal antibodies against vertebrate sodium channel beta subunits'. (Applicants: Drs John McCafferty, Michael Dyson and Antony Jackson)

*Biochemistry:* A small grant in the form of underwriting over 3 months to support the salary costs of Dr Suzanne Kramer pending the outcome of another funding application, to enable her to complete and publish her work on a project entitled, 'How the RNA helicase DHH1 regulates gene expression in *Trypanosomes*'. (Applicant: Dr Mark Carrington)

*Chemistry:* A grant over 1 year in the form of underwriting, in support of salary costs of Dr James McColl as a Research Associate on a project entitled "Application of single molecule fluorescence to biomedicine", investigating the important biomedical problems of the molecular basis of Alzheimer's disease and the triggering of the immune response. (Applicant: Professor David Klenerman)

*Chemistry:* A grant over two years towards the salary of Dr Zhongyu Hou to work as a Research Associate on a project entitled, 'Carbon Nanotube Sensors', to investigate the capabilities of a novel type of chemical sensor invented by the applicant. (Applicant: Professor Stephen Elliott)

*Chemistry:* A grant over 1 year towards the salary costs of Dr Boris Breiner to work as a Research Associate on a project aiming to synthesise new electrically-conductive polymeric materials in water, entitled 'Metal-containing polymers through subcomponent self-assembly' (Applicant: Dr Jonathan Nitschke)

*Economics:* A grant over 2 years towards the salary of a Research Assistant to work on a project entitled, 'Modernising the Madrasa in India,' which aims to investigate the current state of education provision in *madrasas* in India and under what conditions they are likely to 'modernise' in response to changes in the economic and political environment in which they operate today. (Applicant: Dr Sriya Iyer)

*Engineering:* A grant for the Institute for Manufacturing over one year to support and expand an existing programme entitled, 'i-Teams at Cambridge University'. I-Teams allow entrepreneurial post-graduate students to work with real Cambridge University inventions to determine the best route for their commercialisation. (Applicant: Professor Mike Gregory)

*Experimental Psychology:* A grant over one year towards the salary costs of Dr Angeliki Kehagia to work as a Research Associate on a project entitled, 'Longitudinal study of cognitive impairment in Parkinson's disease' which aims to understand the factors leading to dementia in Parkinson's disease, to investigate which clinical features of PD associated with dementia may actually predict it, and, in parallel, to study the neurochemical nature of certain cognitive deficits, which add significantly to the burden of this disease. (Applicants: Professor T W Robbins and Dr Roger Barker)

*French:* A grant over 3 years towards the salary, travel and subsistence of a Research Associate to work on a project titled "Method and Variation: Narrative in Early Modern French Philosophy," designed to investigate how language and metaphor work in this context. (Applicant: Dr Emma Gilby)

*Geography:* Core funding over 5 years to support the work of the Cambridge Group for the History of Population and Social Structure. (Applicant: Professor Richard Smith, Head of Department)

*German and Dutch:* A grant over 3 years towards the salary of a Research Associate to work on a project titled "The Impact of Idealism: The Legacy of Post-Kantian German Thought". (Applicant: Professor Nicholas Boyle)

*Gurdon Institute:* A grant from the Opportunities Fund towards the salary of Dr Philippe Collin as a post-doctoral Research Associate to work on a project entitled, 'Establishing somatic cell knockouts of Cdh1 and Cdc20 in human cell culture,' to set up a newly developed technique to make specific changes in the genes of human cells grown in vitro. (Applicant: Dr Jonathon Pines)

*History of Art:* A grant over 3 years as partial funding of the Speelman Post-Doctoral Research Fellowship in Dutch and Flemish Art. (Applicant: Professor Deborah Howard)

*History and Philosophy of Science:* A grant as a contribution to the salary of a post-doctoral Research Associate to work on a project entitled, 'From Generation to Reproduction,' which aims to study the history of ideas and practices about reproduction from antiquity to modernity. (Applicants: Dr Nick Hopwood and Dr Lauren Kassell)

*Judge Business School:* A strategic grant over 2 years towards start-up costs for the new Centre for Science and Policy, the goal of which is to improve links between world-leading science and key decision makers. (Applicant: Professor Arnoud de Meyer, Head of Department)

*Materials Science and Metallurgy:* A grant over two years to the Department of Materials Science and Metallurgy as matching funding for a Leverhulme Early Career Fellowship for Dr Stuart Wimbush, to work on a project entitled, 'Novel flux pinning mechanisms in superconductors,' which aims to address fundamental limiting factors in the development of superconductor technologies. (Applicant: Professor A L Greer)

*Materials Science and Metallurgy:* A grant over 2 years towards the salary and costs of two post-doctoral researchers to support the work of the Goldsmiths' Professor, Anthony Cheetham. (Applicant: Professor A L Greer)

*Medical Genetics:* a grant from the Opportunities Fund towards the salary of Dr Farah Hafeez Siddiqi to work as a Research Associate on a project which aims to identify new autophagy-inducing drugs for Huntington's disease and tuberculosis. (Applicant: Professor David Rubinsztein)

*Pathology:* Bridging finance over one year towards the salary costs of Ms Diana O'Carroll until the outcome of applications for long-term funding is known, to continue work on the project 'The Naked Scientists: An interactive platform for public understanding of science'. (Applicant: Dr Chris Smith)

*Pharmacology:* A grant for the purchase of a 561nm laser as a contribution to the TIRF (Total Internal Reflection Fluorescence) microscope facility for single molecule analyses of ion channels. The grant replaced an earlier offer of a larger loan toward the TIRF microscope facility. (Applicant: Professor Colin Taylor)

*Pharmacology:* A grant from the Opportunities Fund over 2 years towards the salary costs of Dr Michael Fischer to work as a Research Associate on a project entitled, 'Role of the scaffolding protein AKAP79 in inflammatory hyperalgesia,' which aims to open up the development of a new generation of analgesics. (Applicant: Professor Peter McNaughton)

*Physics:* A grant over 1 year as a contribution to the salary of Dr Anoop Singh Dhoot to work as a Research Associate on a project entitled, 'Inorganic electrolyte-gated transistors,' which aims to investigate the use of the electrolyte as gate dielectric in inorganic field-effect transistors for energy band filling beyond that accessible via chemical preparation. (Applicant: Professor Sir Richard Friend)

*Physics:* A grant over one year together with a loan over a five-year period, towards the purchase of an infrared mirror furnace for use in the search for electronic phases in condensed matter. (Applicant: Dr F Malte Grosche)

*Physics:* A grant towards salary costs of Dr Timothy Benseman to work as a Research Associate on a project titled 'Intrinsic Tunnelling Measurements of Cuprate Superconductors' which aims to understand the pairing mechanism responsible for high temperature superconductivity in the cuprates. (Applicant: Professor John Cooper)

*Physics:* A grant for the purchase of a single crystal Laue diffractometer; plus a further grant over three years for travel expenses related to the project titled, 'A materials driven approach to novel phenomena in condensed matter systems.' (Applicant: Professor Gilbert Lonzarich)

*Physics:* A grant from the Opportunities Fund towards the salary of Dr Linda Payet and/or Dr Han-Min Wong to work as a post-doctoral Research Associate on a project entitled, 'Predicting the stability and function of G-quadruplex nucleic acids'. The aim of the project is to gain understanding of these DNA structures, which can control gene activity. (Applicant: Dr Julian Huppert)

*Physiology, Development and Neuroscience:* A grant, together with a loan repayable over five years, towards the costs of equipment and infrastructure to establish a new zebrafish facility (Applicant: Professor Bill Harris)

*Physiology, Development and Neuroscience:* A grant towards the salary of Dr Perrine Barraud to cover a four-month shortfall in existing funding from the Wellcome Trust, to continue work on a project entitled, 'The role of cell-cell interactions in determining fate choice in sensory ganglia,' which aims to give preliminary information about the potential molecular mechanisms underlying the interactions. (Applicant: Dr Clare Baker)

*Physiology, Development and Neuroscience:* A grant towards the purchase of a dedicated mid-range centrifuge and rotorheads, polytron tissue homogeniser, and oxygen electrodes for use on a project entitled, ‘ACE inhibition in heart failure – investigating a novel mechanism for control of metabolic efficiency.’ (Applicant: Dr Andrew Murray)

*Plant Sciences:* A grant towards the salary and associated costs of Dr Sylvain Aubry to work as a Research Associate on a project entitled, ‘The circadian regulation of metabolism in plants,’ which aims to understand how the 24 hour circadian clock improves metabolism and biochemical performance of plants. (Applicant: Dr Alexander Webb)

*Psychiatry:* A grant towards the salary of Dr Christoph Teufel as a Research Associate to work on the project titled “Neural substrates of top-down modulation in social perception,” in which the neurobiology of the relevant processes will be examined to address the question of whether mental-state inferences can shape perception. (Applicants: Professor Paul Fletcher and Dr Greg Davis)

*Social Anthropology:* A grant towards fieldwork expenses on a project entitled, ‘Cultures of Mindfulness,’ which aims to enquire into the developing links between medical practice and Buddhist meditation in Thailand. (Applicant: Dr Joanna Cook)

*Veterinary Medicine:* A grant towards the salary of a Research Associate to work on a project entitled, ‘An investigation of a strain of *Staphylococcus aureus* demonstrating a novel form of beta-lactam antibiotic resistance’ (Applicant: Dr Mark Holmes)

*Veterinary Medicine:* A grant to contribute to the salary of Dr Nicholas Granger as a Clinician Researcher to work on a project entitled, ‘Testing the efficacy of olfactory ensheathing cells in restoring function after spinal cord injury’ (Applicants: Professor Nick Jeffery and Professor Robin Franklin)

*Zoology:* A grant as a contribution to the salary costs of Dr Stuart Sharp to work as a Research Associate on a project entitled, ‘The evolution of senescence in cooperative mammals,’ which aims to investigate the evolution of unusually protracted lifespans and delayed ageing in females in cooperative and eusocial animals where young are produced by one dominant breeder in each group and are raised by non-breeding helpers. (Applicant: Professor T H Clutton-Brock)

*Zoology:* A grant towards the salary of Dr Martin Stevens as a Senior Research Associate to work on a project entitled, ‘Predator perception and defensive coloration: from mechanism to function,’ which aims to investigate the mechanisms underlying defensive colouration in terms of predator vision, and to use this information to understand the form and diversity of signals in nature. (Applicant: Professor Nicholas Davies)

*Zoology:* A grant towards the salary costs of Dr Marcus Bischoff to work as a Research Associate on a project entitled, ‘Analysis of pattern formation in the epidermis of the adult abdomen of *Drosophila* by *in vivo* 4D-microscopy’, (Applicant: Dr Peter Lawrence)

*Zoology:* A grant as matching funding for a Leverhulme Early Career Fellowship for Mr James Heywood to work as a Research Associate on a project titled, ‘The development of new methods for inferring diets in extinct herbivores.’ (Applicant: Dr Robert Asher)

*Zoology:* A grant from the Opportunities Fund in part support of the salary of Dr Alex Mauss to work on a project entitled, ‘Development of connections in the locomotor neural network of *Drosophila*’ which aims to study the development of the neural network that underlies locomotion in *Drosophila* larvae (Applicant: Dr Matthias Landgraf)

## LEVERHULME EARLY CAREER FELLOWSHIPS

The Trust agreed to provide matching support over two years or three years for any of those candidates on the following list successful in the Leverhulme competition during 2009. The cost of this over three years if all were successful would be just under £1 million, and this is reflected in the projected figures on the white and yellow tables. However after the year end it was announced that six of these seventeen had been awarded Fellowships, at a cost of £138,000 for each of the next two years, plus a third year of support for two of the six.

<b>Department</b>	<b>Applicant</b>
Anglo-Saxon, Norse & Celtic	Dr Elizabeth Boyle (3)
Archaeology	Ms Rebecca Farbstein (2)
Biological Anthropology	Dr Andrea Migliano (3)
	Mr Jeroen Smaers (2)
Criminology	Ms Maria Ttofi (3)
English	Dr Ildiko Csengei (2)
	Dr Michael Jones (2)
French	Dr Louise Hardwick (3)
History	Dr Michael Edwards (2)
History of Art	Dr Manolo Guerci (3)
History & Philosophy of Science	Dr Vanessa Heggie (2)
Human Geography	Dr C Sandbrook (3)
Linguistics	Dr Kirstie McDougall (3)
Philosophy	Dr Mark Sprevak (2)
	Dr Christophe Erismann (2)
Politics and International Studies	Dr Elena Chebankova (2)
Sociology	Dr Anke Plagnol (2)

## RECURRENT TRUST SCHEMES

### THE CAMBRIDGE BURSARY SCHEME

#### Aims and objectives

The scheme of Newton Trust Bursaries for UK Undergraduates was set up in 1990 in response to the progressive phasing out of student grants, the introduction of student loans and later of tuition fees. The main purpose of the scheme is to help attract the best candidates to Cambridge and to widen the field from which they are drawn, through support for students from disadvantaged backgrounds and from families with modest financial resources. A long-term evaluation of the bursary scheme, funded over ten years by Atlantic Philanthropies, is being carried out by the University's School of Education.

The scheme of bursaries is advertised on the Trust's web-site, in the University prospectus and in advertising sent to schools. This material includes a guarantee that any student who qualifies for full fee remission will also be awarded a full bursary.

#### Financial summary

The Trust has received three Special Donations from Trinity College towards the endowment of the Bursary scheme. These donations have been credited to the Bursaries Endowment Fund shown in Table 4b (p.23). In addition the scheme has been supported on a recurrent basis by several sponsors. The Trustees are also grateful for a number of contributions to the scheme from Cambridge alumni (both from Trinity and other Colleges) made as part of the 800th Anniversary campaign. From 2006 onwards a significant part of the cost of bursaries for the Current Scheme (see below) has been met by the University as a contribution from top-up fees. This 'top-up fee contribution' is accounted for separately in Table 4c (p.23) The remaining costs of the scheme are met by a transfer from the General Fund as shown in Table 4a (p.22).

#### Policy

We continue to operate two schemes in parallel: the Old Scheme for students who pay the lower level of fee, and the Current Scheme for students who pay the higher level of fee.

The Trustees agreed in 1999 to offer a guarantee that any student in receipt of full LEA fee remission (i.e. with a parental income of less than about £20,000) would receive a full bursary of £1,000, with a sliding scale for students who qualify on the basis of their parental income for a lower level of fee remission. The cost of these 'Old Scheme' awards is borne in part by Colleges, broadly in line with their endowment income per capita. Gonville and Caius, St John's, and Trinity Colleges pay the cost of awards for their own students.

Under the Higher Education Act (2004), Universities are permitted to charge so-called top-up fees on condition that they have a bursary scheme in place which guarantees minimum bursaries to UK students from the poorest families. These arrangements are policed by a regulator, the Office for Fair Access (OFFA). Cambridge charged the maximum top-up fee permitted from 2006, and the University and Colleges asked the Trust to administer an expanded bursary scheme (the 'Current Scheme') in fulfilment of the OFFA requirement.

This involved a substantial increase in bursary amounts, well in excess of the minimum required, and also a widening of the categories of student who receive bursaries. The cost of the Bursary Scheme increased substantially and will continue to rise as successive cohorts of students fall under the new fee arrangements, increasing to a steady state of about £6 million per annum by 2011. This increased cost is met by the University. During 2007-08 a more formal Memorandum of Understanding relating to the administration of the Bursary Scheme was agreed between the Trust and the University.

Fundraising for bursaries is a major part of the University's 800th Anniversary Campaign. Several Colleges are using student support as a major plank in their fundraising, some with notable success. With the agreement of all parties involved, an arrangement has been worked out whereby Colleges that are particularly successful in their fundraising for bursaries can meet a higher-than-normal share of the cost and they will then be reimbursed by the Trust. These are the 'Bursary Compensation Payments' shown in Table 4a (p.22)

The Government announced new grant scales for the 2008 cohort of students from England extending to a parental income of £60,000. The grant scales for the 2009 cohort were changed again, this time making the upper level of parental income for those students £50,000. After discussion with the University and Colleges the Trust agreed to make a corresponding change to the Current Scheme for each of these cohorts.

### Summary

At the year end it was estimated that bursary uptake, including Gonville and Caius, St John's and Trinity (which offer bursaries independently under the Old Scheme), will be as follows:

#### 2008-9

	1st Year	2nd Year	3rd Year	4th+ Yrs	
Current Scheme	1130	564	467		2161
Old Scheme			76	226	302
<b>Total</b>	<b>1130</b>	<b>564</b>	<b>543</b>	<b>226</b>	<b>2463</b>

In **2007-8** the total figures were:

<b>706</b>	<b>586</b>	<b>462</b>	<b>260</b>	<b>2014</b>
------------	------------	------------	------------	-------------

Numbers and costs of bursaries increased in 2008-9 because the scales of maintenance grant were increased and extended for new students arriving in 2008.

In addition, first year figures are higher than subsequent years because they include applicants undertaking one-year PGCE courses (127 in 2007-8; 135 in 2008-9.)

### Old Scheme bursary allocation

All eligible applicants were awarded a bursary on a sliding scale up to £1,000 thereby meeting the Trust's guarantee. The number of awards made by the Trust is given below:

- a total of **251** bursaries will be awarded at a total cost of about **£165,000**
- the cost to the Trust net of College contributions is about **£133,000**
- of the total **264** applications for bursaries (new and renewals), **13** were deemed ineligible to receive support;
- **25** of these awards remain to be settled upon receipt by the Trust of students' LEA assessments.

Numbers and costs of awards by College are shown in Table 2 below.

**Table 2**  
**Cambridge Bursary Scheme: Old Scheme 2008-09**

<i>College</i>	<i>No of awards</i>	<i>Total cost of awards £k</i>	<i>% of Total Costs paid by College</i>
Christ's College	7	2	25
Churchill College	10	7	12.5
Clare College	17	9	25
Corpus Christi College	5	4	25
Downing College	9	6	6.25
Emmanuel College	11	10	50
Fitzwilliam College	11	9	6.25
Girton College	18	13	12.5
Homerton College	7	6	6.25
Hughes Hall	3	3	6.25
Jesus College	9	4	25
King's College	17	10	50
Lucy Cavendish College	4	3	6.25
Magdalene College	7	3	12.5
Murray Edwards College	10	8	6.25
Newnham College	15	10	25
Pembroke College	16	13	12.5
Peterhouse	5	4	50
Queens' College	18	8	6.25
Robinson College	8	5	12.5
Selwyn College	11	7	12.5
Sidney Sussex College	9	4	25
St Catharine's College	6	4	12.5
St Edmund's College	8	6	6.25
Trinity Hall	9	6	25
Wolfson College	1	1	6.25
<b>Total</b>	<b>251</b>	<b>165</b>	

## Current Scheme bursary allocation

All eligible applicants were awarded a bursary on a sliding scale up to £3,150 as specified in Cambridge's OFFA agreement. Some 47 students met the criteria (being over 21 when they started their undergraduate course and resident in Cambridge throughout the year) for a higher tier bursary of up to £5,250. The number of awards made is given below:

- a total of **2,161** bursaries will be awarded at a total cost of about **£4.3m**;
- the cost net of College contributions is about **£3.87m**;
- the total required College contributions to these bursaries was **£457,000**, 10.5% of the total cost.
- of the total **2,270** applications for bursaries, **109** were deemed ineligible to receive support;
- **247** of these awards remain to be settled upon receipt by the Trust of students' LEA assessments. The estimated cost of these is **£347,000** (**£308,000** net of college contributions)

First year students (only) taking the Graduate Course in Medicine were invited to apply for a bursary (Minute 2.46(a)(vii)). 18 students applied; 9 bursaries were awarded; 4 remained to be settled at the year end; 5 were ineligible.

Current Scheme awards are paid in two instalments.

Numbers and costs of awards by College are shown in the attached Table 3.

Thirteen Colleges (Christ's, Clare, Corpus Christi, Downing, Girton, Gonville and Caius, Jesus, Lucy Cavendish, Magdalene, Pembroke, Selwyn, St John's and Trinity) took advantage of the Bursary Compensation Payment arrangement by meeting more than the required cost of their bursaries with contributions from their alumni. Bursary Compensation Payments totalling about £590,000 will be made in July.

At the request of the Office of Fair Access, a limited Retrospective Bursary Scheme was introduced this year for students in receipt of a full bursary in 2008-9 who would have qualified for a full bursary in 2007-8 but who did not apply. It was agreed that they should receive 25% of the maximum bursary payment for 2007-8. Three eligible applications were received.

The Trust also established a fund of £80,000 from which it would be willing, on application, to make short-term interest-free loans each year to Hughes Hall and to St. Edmund's, Lucy Cavendish and Wolfson Colleges. These loans are designed to permit them to advance up to £2,000 to each of their mature students resident in Cambridge all year round, at an early stage in the academic year. It is hoped that this would give financial assistance to mature students who qualify for bursary support at the time that would be most useful to them in settling into Cambridge. The loans are repayable before the end of the academic year.

**Table 3**  
**Cambridge Bursary Scheme: Current Scheme 2008-09**

<i>College</i>	<i>No of awards</i>	<i>Total cost of awards £k</i>	<i>% of Total Costs paid by College</i>
Christ's College	69	136	10%
Churchill College	82	164	2%
Clare College	83	155	10%
Corpus Christi College	46	93	20%
Darwin College	3	1	2%
Downing College	72	137	4%
Emmanuel College	84	151	20%
Fitzwilliam College	85	171	2%
Girton College	80	163	4%
Gonville and Caius College	82	169	20%
Homerton College	271	443	2%
Hughes Hall	23	63	2%
Jesus College	86	180	10%
King's College	95	189	20%
Lucy Cavendish College	29	105	2%
Magdalene College	63	139	4%
Murray Edwards College	67	136	2%
Newnham College	80	155	10%
Pembroke College	69	130	10%
Peterhouse	42	98	35%
Queens' College	51	100	4%
Robinson College	93	171	2%
Selwyn College	63	136	2%
Sidney Sussex College	71	153	10%
St Catharine's College	65	138	4%
St Edmund's College	24	89	2%
St John's College	83	185	35%
Trinity College	126	226	35%
Trinity Hall	56	106	10%
Wolfson College	18	51	2%
<b>Total</b>	<b>2161</b>	<b>£4.3m</b>	

## Collaborators

*Atlantic Philanthropies* continue to fund the evaluation of the Bursary Scheme carried out by the University's School of Education.

*Carpenters*: The Carpenters Company agreed to support a bursary for a student reading Architecture. The fourth Carpenters Company bursary has been awarded.

*Caterpillar*: The Caterpillar Foundation agreed in 2006 to fund six first year students per year for three years. Since only four bursaries were awarded in 2006 a further two were identified in 2008, so that eight first-year students of Mechanical Engineering have been awarded a bursary this year.

*Citigroup*: Citi have agreed to support 15 undergraduate bursaries over three years at a level of £1,000 each per year. 15 first-year students from the lowest level of income have been identified for support.

*City and University of Cambridge Masonic Charitable Trust* agreed in 2006-07 to support a three-year bursary for a student from the lowest level of income. The third year of the bursary has been awarded.

*Clifford Chance*: Clifford Chance continue to make a contribution to the bursary scheme at a level of £35,000 per annum.

*Man Group*: The Man Group plc agreed to support seven 3-year bursaries for students taking courses in mathematical disciplines. In 2008-9 seven 3-year bursaries were awarded to first-year students of Mathematics, Computer Science, Economics and Engineering. A further two 2-year bursaries and one 1-year bursary were awarded to replace 3 second and final-year students previously awarded the bursary, who have since either changed to other disciplines or left the University.

A reception for bursary holders was held at the offices of Man Investments on 28 January 2009.

*Thermo Fisher Scientific* agreed from 2004 to sponsor two bursaries of £6,000 over four years (£1,500 per year) to Natural Sciences students. Two second year, two third year and two fourth year students received continuing support this year.

Table 4a

																					BURSARIES TABLE as at 12 March 2009				
CAMBRIDGE BURSARY SCHEME (£000's)																									
(a) Receipts and Expenditure account (actual and estimated)																									
Shaded items are donations mediated by CUDO/CAM.																									
Year ended 31.1	Actual																			Projected					
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
New ton Bursaries Endow ment Fund (formula transfer)											161	223	164	139	170	191	226	294	272	141	142	142	142	189	
Atlantic Philanthropies											200	200	200	200	133	67									
Evaluation (paid by Atlantic Philanthropies)												43	21	40	20	30	36	32	21	38					
Clifford Chance		2	8	10	10	14	1	37	18	18	25	0	69	35	35	35	35	35	35	35	35	35	35	35	
Hinduja Foundation			7	8	9	11	15	14	30	0	15	15	15	15	30	0	15	15	15						
Mitsubishi Corporation				3	0	2	0	3																	
Eagle Star							25	25	25	25															
Armourers and Braziers Gauntlet Trust						1	1	1	1	1	1	2	2	2	4	2	0	2	2	2	2	2	2	2	
Malaysian Commonweath Bursaries									40	0	20	20	20	20	40	0	20	20	20						
Thermo Fisher Scientific																3	6	9	12	12	12	12	12	12	
Lovells																40									
Carpenters Company																		3	3	3	3	3	3	3	
Caterpillar Foundation																		8	0	12	0	0	0	0	
Oti																			54						
Man Group																	21	0	42	147	21	0	0	0	
Other private donors (via CUDO)																	77	16	119	20	20	20	20	20	
Voluntary contribution from Colleges (for 00-01) <sup>1</sup>										55															
General Fund (net cost)	73	139	160	195	238	282	315	254	282	710	156	356	500	515	621	832	396	335	100	437	668	716	746	729	
TRUST EXPENDITURE ON BURSARIES (including Bursary Compensation Payments)	73	141	175	216	257	310	357	334	396	754	633	859	991	966	1053	1028	835	745	695	847	903	930	960	990	
College contributions <sup>2,3</sup>											180	220	250	239	258	230	190	110	35						
Trinity, Caius and St John's (ow n schemes - estimated) <sup>3</sup>	20	35	45	50	60	90	90	90	100	140	140	200	240	260	275	275	195	115	35						
College contribution required <sup>4</sup>																	42	158	321	550	600	620	640	660	
Top-up fee contribution (via Endow ment Fund) <sup>4</sup>																	318	1190	2372	4125	4500	4650	4800	4950	
TOTAL EXPENDITURE ON BURSARIES <sup>3</sup>	93	176	220	266	317	400	447	424	496	894	953	1279	1481	1465	1586	1533	1154	726	175	22	3	0	0	0	
TOTAL EXPENDITURE ON BURSARIES <sup>4</sup>																	424	1586	3210	5500	6000	6200	6400	6600	
Bursary Compensation Payment <sup>4</sup>																			120	379	250	250	250	250	250

<sup>1</sup>These voluntary contributions made in 2000-2001 relate to bursaries paid in 1999-2000.

<sup>2</sup>These totals are the formula amounts that Colleges have agreed to contribute to their ow n students as part of the (old) Scheme.

<sup>3</sup>Old scheme

<sup>4</sup>Current scheme

Table 4b and 4c

BURSARIES TABLE continued  
as at 12 March 2009

## (b) Newton Bursaries Endowment Fund

Year ended 31.1	Actual											Projected (at 3% return)													
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
Balance at start of year									2078	3211	4461	4097	3486	4260	4778	5638	7097	7508	7597	6972	6472	6472	6472	6472	
Donations									2000	1000	1205	200	200	200	133	110	97	25	60						
Trinity College																									
Atlantic Philanthropies <sup>5</sup>										67	-67														
Cambridge Society											5														
Marshall Scholars																				50					
Received from University of Cambridge																	1350	1920	3520	3450	4000	4650	4800	4950	
Dividends and interest (changed to 3%)									45	115	153	147	142	139	171	166	183	201	245	141	142	142	142	142	
Gain/Loss on investments									33	-49	115	-488	-789	567	384	775	373	-251	-1092						
Formula transfer to Receipts and Expenditure account (3%)										0	-161	-223	-164	-139	-170	-191	-226	-294	-272	-141	-142	-142	-142	-142	
Receipts and Expenditure account (Top-Up Fee contribution)																		-318	-1190	-2372	-4125	-4500	-4650	-4800	-4950
Balance at end of year									2078	3211	4461	4097	3486	4260	4778	5638	7097	7508	7597	6972	6472	6472	6472	6472	

## Detail for Top-Up Fee Contribution

Year ended 31.1	Actual											Projected												
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Balance at start of year																	0	1032	1762	2910	2235	1735	1735	1735
Received from University of Cambridge																	1350	1920	3520	3450	4000	4650	4800	4950
Receipts and Expenditure account (Top-Up Fee contribution)																	-318	-1190	-2372	-4125	-4500	-4650	-4800	-4950
Balance at end of year <sup>6</sup>																	1032	1762	2910	2235	1735	1735	1735	1735

<sup>5</sup>67 from Atlantic Philanthropies credited to Newton Bursaries Endowment Fund 1999/2000; but was intended to be spent, so transferred to Receipts and Expenditure account 2000/2001.<sup>6</sup>The balance shown at the end of January each year is expected to be spent (for the purposes of the Cambridge Bursary Scheme) before the end of the corresponding academic year. The balance is held temporarily in the Bursaries Endowment Fund.

## **GRANTS FOR COMMUNITY-RELATED VACATION PROJECTS**

The Trust has continued to operate a scheme offering contributions to community-related undergraduate projects with preference being given to bursary-holders and those undertaking projects within the UK. A total of 114 awards were made for projects to take place in the Long Vacation 2008 at a cost of £22,705. Most of the grants to individuals were for sums less than £500, but within the total the Trust approved grants of £2,000 to Student Community Action and £500 to the Humanitarian Centre towards office costs.

## **CAMBRIDGE HOME AND EUROPEAN SCHOLARSHIPS SCHEME**

### **Aims and objectives**

To award research scholarships to the best 'Home' (i.e. UK and EU) students who fail to gain support from public sources such as the Research Councils and the AHRC.

### **Policy**

The Newton Trust agreed in 1997 to contribute £75,000 per annum for five years to a University-wide scheme, adding to other sources of funds to increase the number of awards available. The awards are made by the Board of Graduate Studies on the advice of Academic Division's Committee on Awards. The majority of awards are made to students in the Arts and Humanities. During 2002-03 the Trustees agreed to extend the period of support for a further five years at £85,000 per annum; in 2004 agreed an increase to £90,000 per annum.

In addition, the Trust agreed in 2002 to provide underwriting of £250,000 over a five-year period to enable firm offers of support to be made earlier by the Committee on Awards to strong candidates who might otherwise be tempted to go to other Universities but who were likely in the event to receive funding from public sources.

In 2007-8 the Trust agreed to contribute £400,000 over three years towards the cost of an extra 25 awards to make up the shortfall in funding caused by the severe reduction in AHRC funding in that year's round. This support used up all the underwriting agreed in 2002.

In 2008-9, therefore, the Trust was able to consider afresh the best way of offering future support to the Domestic Research Studentship scheme, which was renamed the Cambridge Home and European Scholarships Scheme in the course of the year.

Trustees agreed to move away from their previous policy of making a fixed sum available each year, and instead to pay for the whole cost of three three-year studentships starting in 2009, plus a certain number starting in 2010 and 2011. (After the year end the Trustees confirmed that they would support three further studentships in each of these two years, matching the increase in the University Chest contribution to the scheme.)

The studentships are to be awarded each April to the top-ranked students below the cut-off point for the new AHRC block grant awards. Therefore only candidates in AHRC-supported subjects will qualify for the studentships. These students will be named at the same time as those supported by the AHRC, and in advance of the main DRS/CHESS competition in May. Each studentship is estimated to cost £18,279 in 2009/10, £18,736 in 2010/11 and £19,205 in 2011/12.

## COLLEGE TEACHING OFFICER (CTO) SCHEME

### Aims and objectives

The aims of this scheme is to increase CTO involvement in Faculty teaching and the amount of University teaching available, allow Faculties to choose such extra teachers from CTO ranks as they wish, make it possible for the Tuition Funds of poorer Colleges to afford the consequent reduction in the amount of CTO teaching, to provide a career training opportunity, and to achieve these aims through a scheme that is simple to operate.

Tenure in these posts was initially limited to a maximum of ten years. In a review of the scheme in 2004 the maximum tenure was reduced to 8 years so as to offer greater opportunity to CTOs appointed by Colleges for short periods to compete for a post.

The original scheme established in 1992 operates across faculties, though in practice most posts are in the Humanities.

### Summary of awards 2008-2009

- (i) **Twenty-nine** posts are currently filled. **Seven** postholders are on leave: Dr Batsaki, Dr Ettenhuber, Ms Goymour, Dr McNeill, Dr Miles, Dr Russell and Dr Schramm. **Five** temporary replacements for these have been appointed, but no replacements were requested for Dr McNeill or Dr Miles. There are **two** vacancies.
- (ii) The cost of the CTO scheme for the academic year 2007-2008 was **£108,002** (2006-2007: £117,180)
- (iii) **Recent changes**  
Several new appointments and reappointments arose during the year and were approved by the Sub-Committee. Changes during the year have been:

#### **Faculty of English**

Dr Christopher Burlinson (Jesus) appointed for one year from 1 October 2008 to stand in for Dr Batsaki who is on leave.

Dr Paul Chirico (Fitzwilliam) appointed for one year from 1 October 2008 to stand in for Dr Ettenhuber who is on leave.

Dr Charlotte Grant (King's) appointed for one year from 1 October 2008 to stand in for Dr Russell who is on leave.

Dr Hester Lees-Jeffries (St. Catharine's) appointed for one year from 1 October 2008 to stand in for Dr Schramm who is on leave.

### **Faculty of History**

Dr Sujit Sivasundaram (Gonville & Caius) appointed for five years from 1 October 2008, resigned before taking up his post in order to take up a lectureship at the London School of Economics.

Dr Richard Serjeantson (Trinity) appointed for five years from 1 October 2008.

### **Faculty of Law**

Mr Richard Moules (Fitzwilliam) appointed for three years from 1 October 2008 to stand in for Ms Goymour who is on leave.

Ms Emma Waring (St John's) appointed for five years from 1 October 2008.

### **Faculty of Mathematics**

Dr Paul Russell (Churchill) appointed for five years from 1 October 2008.

Dr Simon Wadsley (Homerton) appointed for five years from 1 October 2008.

### **Faculty of Modern and Medieval Languages**

Dr Stuart Davis (Girton) appointed for five years from 1 October 2008.

### **Faculty of Social Anthropology**

Dr Barbara Bodenhorn (Pembroke and Girton) reappointed for a further and final three years from 1 October 2008

#### (iv) **Revision of the Scheme**

A number of minor revisions have been made to the terms under which the scheme is run. These are briefly as follows:

- In order to reflect the variation in teaching methods between departments, the requirement of 24 hours' lecturing has been widened to include seminars, classes and MPhil teaching as long as the total cost is equal to that of 24 hours' lecturing according to the department's own payment scales.
- The choices available to a CTO wishing to take one term's leave have been clarified. Where a CTO has taken one term's leave and has accordingly reduced his or her teaching below the full 24 hours (or equivalent), the Trust will pay the college 25% more than the sum normally due for the number of hours delivered. The effect will be to share the extra payment resulting from the leave equally between the Trust and the college concerned.

## **TIME-LIMITED TEACHING FELLOWSHIPS SCHEME**

### **Summary**

The aims and objectives of this scheme are to strengthen the undergraduate supervision system at the less well-endowed Colleges, thereby helping to produce a more even playing field between well-endowed and less well-endowed Colleges; and to help to integrate some of the holders of Newton Additional Appointments and similarly placed postdoctoral researchers into College life.

### **Policy**

The Trustees agreed in 2000 to make up to 25 posts available for young postdoctoral researchers to be elected to teaching Fellowships at the less well-endowed Colleges. The number of posts available under the scheme was increased from 25 to 30 in 2005. Each appointment may be held for up to 5 years. The duties of each person appointed include giving 4 hours per week of undergraduate supervision. In return the Trust pays the College £4,000 per annum toward the overheads involved.

### **The following Colleges are eligible to participate in this scheme**

Downing	Pembroke
Fitzwilliam	Queens'
Girton	Robinson
Homerton	Selwyn
Hughes Hall	St Catharine's
Lucy Cavendish	St Edmund's
Magdalene	Wolfson
Murray Edwards	

### **Appointments made**

In the Easter Term 2008, **17** vacancies were offered to eligible Colleges in competition. As a result, **10** new appointments were made as from 1 October 2008.

A full list of those presently appointed under the scheme follows overleaf in Table 5. There will be **10** vacancies from 1 October 2009.

Table 5

**Time-Limited Teaching Fellowship Scheme: Current Post-Holders**

<b>Lastname</b>	<b>Firstname</b>	<b>College</b>	<b>Department</b>	<b>From</b>	<b>End of post-doc</b>
Bolton	Rosemary	Downing	Physics	1 Oct 2008	30 Sep 2011
Butlin	Tore	Queens'	Engineering	1 Oct 2008	30 Sep 2011
Dixon	Leif	St Catharine's	History	1 Oct 2008	30 Sep 2013
Elshafie	Mohammed	Robinson	Engineering	1 Oct 2008	31 Dec 2009
Farahi	Neda	Downing	Medicine	1 Oct 2008	30 Sep 2011
Ford	Marijn	Downing	MRC-LMB	1 Oct 2006	30 Sep 2012
Gair	Jonathan	St Catharine's	Institute of Astronomy	1 Jan 2008	30 Sep 2012
Grainge	Keith	Selwyn	Physics	1 Oct 2004	30 Sep 2009
Hadeler	Oliver	Murray Edwards	Engineering	1 Oct 2007	30 Sep 2010
Hedgeland	Holly	Robinson	Physics	1 Oct 2007	30 Sep 2010
Huggins	David	Pembroke	Chemistry	1 Oct 2008	30 Sep 2013
Lee	Jonathan	Murray Edwards	Experimental Psychology	1 Oct 2005	30 Sep 2010
Longbottom	Deborah	Homerton	Chemistry	1 Oct 2007	30 Sep 2012
Louden	James	Homerton	Mat Sci and Metallurgy	1 Oct 2008	30 Sep 2012
Maguire	Janet	Queens'	Clinical Pharmacology	1 Oct 2007	30 Sep 2010
Morris	Steven	St Catharine's	CMMPE	1 Oct 2007	30 Sep 2010
O'Brien	Matthew	Pembroke	Chemistry	1 Oct 2008	30 Sep 2013
Owen	Sara	Fitzwilliam	Faculty of Classics	1 Oct 2005	31 Dec 2009
Pivnenko	Mikhail	Murray Edwards	Engineering	1 Oct 2007	30 Sep 2010
Pope	Francis	Robinson	Chemistry	1 Oct 2007	30 Sep 2009
Scaife	Anna	Selwyn	Physics	1 Oct 2008	30 Sep 2013
Wynn	David	Homerton	Engineering	1 Oct 2008	30 Sep 2011

## CAMTRUST DONATION

During 2007-08 a Trinity alumnus generously provided by Deed of Gift a donation specifically in support of an Arts Management Course as part of the MBA programme at the Judge Business School. The donation (amounting to endowment of more than £1m) is to be administered by the Trust and for their part the Trustees have agreed to make a further donation of £50,000 over 5 years in support of this initiative. The state of the fund at March 12<sup>th</sup> 2009 is shown in Table 6 below. The high cash figure reflects the progressive liquidation of the investments over the course of 2008-9, in response to stock market conditions. This liquidation has continued since the year end.

**Table 6**

**Camtrust Fund**  
As at 12<sup>th</sup> March 2009

<b>2007-8</b>		
	Donation Received	
	Cash	100
	Share value	1065
Paid to Judge Business School during 2007-08:		-6
End of year valuation:		
	Cash	94
	Share value	1161
<b>2008-9</b>		
Paid to Judge Business School during 2008-09:		-24
	Interest	9
End of year valuation:		
	Cash	545
	Share value	469



## **APPENDIX 1**

**Isaac Newton Trust**

**Accounts**

**for the year ended 31 January 2009**



Isaac Newton Trust  
Accounts  
for the year ended 31 January 2009  
Contents

Receipts and payments account for the year ended 31 January 2009.....	1
Net assets statement at 31 January 2009.....	2
Notes to the accounts for the year ended 31 January 2009.....	3
Independent auditors' report to the Trustees of the Isaac Newton Trust.....	6



# Isaac Newton Trust

## Receipts and payments account for the year ended 31 January 2009

	Note	2009 £	2008 £
<b>RECEIPTS</b>			
<b>Donations received – General Fund</b>			
	2		
Trinity College		2,800,000	2,500,000
Clifford Chance		35,000	35,000
Hinduja Trust		15,000	15,000
Armourers & Brasiers Gauntlet Trust		2,000	2,000
Carpenters Company		3,000	3,000
Atlantic Philanthropies for Bursary Scheme evaluation		21,000	32,000
Malaysian Commonwealth Bursaries		20,000	20,000
Caterpillar Inc for Bursaries		-	8,220
Thermo Fisher Scientific for Bursaries		12,000	9,000
University 800 <sup>th</sup> anniversary - Man Investments Ltd		42,000	-
- Citigroup		54,473	-
- Individual Donors		153,424	114,838
		<b>3,157,897</b>	<b>2,739,058</b>
<b>Special Funds–</b> Camb. University re Current Bursary Scheme		<b>3,520,000</b>	<b>1,920,000</b>
Exceptional donations from Trinity College	2	60,000	25,376
		<b>6,737,897</b>	<b>4,684,434</b>
<b>Other receipts</b>			
<b>General Fund</b>			
Dividends and interest on investments		390,039	338,940
Interest on deposits		130,307	106,525
		<b>520,346</b>	<b>445,465</b>
<b>Special Funds</b>			
Donation – Camtrust – Cash	2		100,000
- Shares	2	-	1,064,817
Income		8,742	
Income on Newton Bursaries Endowment Fund		245,080	200,913
		<b>774,168</b>	<b>1,811,195</b>
<b>Total receipts</b>		<b>7,512,065</b>	<b>6,495,629</b>
<b>PAYMENTS</b>			
<b>General Fund</b>			
Grants		(1,985,692)	(1,816,063)
Bursaries – Old Scheme		(204,266)	(501,542)
- Current (Camb. Bursary) Scheme: - Newton		(490,817)	(243,024)
-Cambridge Univ		(2,371,634)	(1,190,918)
Domestic Research Bursaries		(223,000)	(90,000)
CTO Schemes		(117,569)	(117,180)
Time Limited Teaching Fellowships		(61,400)	(59,550)
European Research Students		(298,000)	-
UK Research Students		-	(12,000)
Community related vacation projects		(22,955)	(18,411)
Administration		(163,254)	(150,521)
Audit fees		(1,762)	(1,762)
		<b>(5,940,349)</b>	<b>(4,200,971)</b>
<b>Special Funds</b>			
Grants from Special Funds		(23,558)	(6,000)
<b>Total payments</b>		<b>(5,963,907)</b>	<b>(4,206,971)</b>
<b>Net income</b>		<b>1,548,158</b>	<b>2,288,658</b>

# Isaac Newton Trust

## Net assets statement at 31 January 2009

	Note	2009	2008
<b>Investments:</b> at market value (inc. Camtrust)	3	15,849,960	20,278,317
<b>Cash held by:</b>	4		
Barclays Bank Plc		79,293	13,497
J P Morgan Chase re: Baring Asset Management Limited		2,416,681	980,677
Yorkshire Bank Plc		3,374,986	2,449,068
		<b>5,870,960</b>	<b>3,443,242</b>
<b>Sundry debtors</b>			
- Loan to Dept of Zoology		41,000	-
- Loan to Dept of Materials Science & Metallurgy		14,320	28,600
- Tax refund due		8,933	4,157
		<b>64,253</b>	<b>32,757</b>
<b>Less: Sundry Creditor</b>		<b>(131,187)</b>	<b>-</b>
<b>Total net assets</b>		<b>21,653,986</b>	<b>23,754,316</b>
<b>Movements in net assets</b>			
Fund brought forward		23,754,316	22,343,295
Net income for the year		1,548,158	2,288,658
(Losses)/gains on disposals (inc FX)		(511,966)	(62,825)
Unrealised (losses)/gains		(3,136,522)	(814,812)
<b>Fund carried forward</b>	6,7	<b>21,653,986</b>	<b>23,754,316</b>

Signed for and on behalf of the Trustees on



Trustee

27/8/09  


Trustee

The notes on pages 3 to 5 form part of these accounts.

# Isaac Newton Trust

## Notes to the accounts for the year ended 31 January 2009

### 1 Accounting policies

These accounts summarise the transactions of the Trust and net assets of the Fund. As an exempt charity under the Charities Act 1993 the Trust is not required to comply with the Charities SORP. The accounts have been prepared on a receipts and payments basis, with the exception of amounts due from Her Majesty's Revenue and Customs and loans made to the Department of Materials Science and Metallurgy and the Department of Zoology and amounts due to Trinity College in respect of administration costs as set out in note 5. The resultant net assets at the date of the net assets statement have been prepared in accordance with the historical cost convention as modified for the treatment of investments.

#### Investments

Securities are stated at middle market price at the net assets statement date. Realised gains/losses arising from sales of investments and unrealised gains/losses arising from changes in market values are taken directly to the movement in net assets.

#### Receipts

Dividends, interest from investments and interest on deposits and loans are accounted for on a cash basis.

### 2 Donations to the Trust

#### (a) Acknowledgement

The Trustees gratefully acknowledge all donations which the Trust has received since its creation in 1988, both those from Trinity College and those from other benefactors.

#### (b) Exceptional donations from Trinity College

Since 1996 five exceptional donations have been made to the Trust by Trinity College (in addition to the College's donations for the general purposes of the Trust which are allocated to the Trust's General Fund). These five exceptional donations were earmarked for the following purposes: (i) high priority building projects in the University of Cambridge; (ii) major University projects whether for buildings or for other purposes; (iii) hardship funds for UK students at less well-endowed Colleges; and (iv) provision of endowment to produce income for bursaries for UK students. These donations were allocated to three Special Funds: the Exceptional Donations Fund, which includes the donations for (i) and (ii) above; the Student Hardship Fund for (iii) above; and the Newton Bursaries Endowment Fund for (iv) above. The Exceptional Donations Fund and the Student Hardship Fund were closed during 2003/04 and their balances transferred to the Trust's General Fund.

The investments and cash of these Funds are set out in Notes 3 and 4, their balances carried forward in Note 6, and reconciliation of their movements in Note 7.

#### (c) Donations to the Camtrust

During the previous year a donation totalling £1,164,817 was received. This donation was earmarked in accordance with the Deed of Gift for use by the Judge Business School for an Arts Management Course.

# Isaac Newton Trust

## 3 Investments

	2009 £	2008 £
<b>General Fund</b>		
Fixed interest	4,587,431	3,519,597
Equities (mainly Unit and Investment Trusts)	6,618,542	10,234,700
	<b>11,205,973</b>	<b>13,754,297</b>
<b>Special Funds</b>		
Camtrust Equities	468,682	1,066,811
<b>Newton Bursaries Endowment Fund</b>		
Fixed interest	1,640,743	1,275,887
Equities (mainly Unit and Investment Trusts)	2,534,562	4,181,322
	<b>4,175,305</b>	<b>5,457,209</b>
<b>Total investments</b>	<b>15,849,960</b>	<b>20,278,317</b>

## 4 Cash at bank

	2009 £	2008 £
General Fund	1,837,688	1,299,245
Camtrust	544,512	94,000
Newton Bursaries Endowment Fund	3,488,760	2,049,997
	<b>5,870,960</b>	<b>3,443,242</b>

Income received on the Newton Bursaries Endowment Fund is disclosed separately in the receipts and payments account and included in the cash balances held for that respective fund, as detailed above.

Baring Asset Management Limited (BAM), formerly Baring Private Investment Management Limited (BPIM), is the investment manager for the Trust and J P Morgan Chase is its eligible custodian for the Trust's investments. During the year ended 31 January 2009, the eligible custodian held the cash balances for investment.

## 5 Sundry debtors and creditors

Sundry debtors comprise the following: an amount of £8,933 representing a tax claim relating to donations made to the Trust under the Gift Aid Scheme (£4,689) plus £4,244 tax refundable on investment income; a seven year interest free loan to the Department of Materials Science and Metallurgy which is repayable in annual instalments over the period of the loan (the sixth repayment of £14,280 was received during the year), and a similar loan over 5 years to the Department of Zoology. There was a sundry creditor of £131,186 at the year end comprising the amount due to Trinity College in respect of Administration costs for the year, which included the salaries of the Trust's officers and employees.

# Isaac Newton Trust

## 6 Fund carried forward

	2009 £	2008 £
General Fund	12,973,421	15,085,767
Camtrust	1,083,636	1,160,811
Newton Bursaries Endowment Fund	7,596,929	7,507,738
	<b>21,653,986</b>	<b>23,754,316</b>

The movement on the Funds is summarised in note 7.

## 7 Reconciliation of the movement in funds

	General Fund	Camtrust	Newton Bursaries Endowment Fund	Total
Brought forward	15,085,767	1,160,811	7,507,738	23,754,316
Transfers	2,643,558	-	(2,643,558)	-
Donations	3,157,897	-	3,580,000	6,737,897
Interest and dividends received	520,346	8,742	245,080	774,168
Payments	(5,940,349)	(23,558)	-	(5,963,907)
	15,467,219	1,145,995	8,689,260	25,302,474
Gains/(Losses) on disposals	(373,978)	2,365	(140,353)	(511,966)
Unrealised gains on investments	(2,119,820)	(64,724)	(951,978)	(3,136,522)
<b>Carried forward</b>	<b>12,973,421</b>	<b>1,083,636</b>	<b>7,596,929</b>	<b>21,653,986</b>

# **Isaac Newton Trust**

## **Independent auditors' report to the Trustees of the Isaac Newton Trust**

We have audited the accounts which comprise the receipts and payments account, the net assets statement and the related notes. These accounts which have been prepared in accordance with the accounting policies set out in note 1 are drawn up on a receipts and payments basis, with the exception of certain amounts due from Her Majesty's Revenue and Customs and from the Department of Materials Science and Metallurgy and from the Department of Zoology and certain amounts due to Trinity College, as set out in Note 5.

### **Responsibilities of Trustees**

The Trustees are responsible for preparing and submitting annually to the Council of Trinity College, Cambridge the accounts of the Trust in a form agreed with the Council of Trinity College, Cambridge. The Trustees are responsible for keeping proper accounting records. They are also responsible for safeguarding the assets of the trust and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

### **Responsibilities of auditors**

It is our responsibility to form an independent opinion, based on our audit, on the accounts and to report our opinion to you. We report to you our opinion as to whether the accounts properly present the receipts, payments, assets and liabilities of the Trust in accordance with the stated basis. We also report to you if, in our opinion, the Trust has not kept proper accounting records or if we have not received all the information and explanations we require for our audit. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

### **Basis of opinion**

We conducted our audit in accordance with relevant Auditing Standards issued by the Auditing Practices Board. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the accounts. It also includes an assessment of the significant estimates and judgements made by the Trustees in the preparation of the accounts, and of whether the accounting policies are appropriate to the Trust's circumstances, consistently applied and adequately disclosed. We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the accounts are free from material misstatement, whether caused by fraud or other irregularity or error. In forming our opinion, we also evaluated the overall adequacy of the presentation of information in the accounts.

### **Opinion**

In our opinion the accounts, which have been prepared on a receipts and payments basis, with the exception of certain amounts due from Her Majesty's Revenue and Customs and from the Department of Materials Science and Metallurgy and from the Department of Zoology and certain amounts due to Trinity College, as set out in Note 5, properly present, under that basis, the receipts and payments of the Trust for the year ended 31 January 2009 and the resultant net assets at 31 January 2009.

**PricewaterhouseCoopers LLP**  
Chartered Accountants, Cambridge

## APPENDIX 2

### Consolidated list of grants 1998-2008

The following Tables list all the grants that the Trustees have approved in the ten year period from 20 July 1999 to 12 March 2009 inclusive. As shown in the Tables, not every grant approved has been taken up, either because circumstances have changed, or else because the Trust's matching requirement has not been met.

The following abbreviations are used:

AA=Additional Appointment  
 EG=Equipment Grant  
 C=Confirmed [shaded=part confirmed]  
 U=Underwriting  
 CU=Underwriting taken up  
 L=Lapsed  
 W/D=Withdrawn  
 X=Not Confirmed  
 MI=Major Initiative

Sums in square brackets are not included in totals (because the grant has either been withdrawn, or included elsewhere).

The correspondence of Minute numbers to meeting dates is as follows:

Year	Minutes	Year	Minutes
1988	1 – 26	1999	622 – 695
1989	27 – 94	2000	696 – 766
1990	95 – 185	2001	1.00 – 1.59
1991	186 – 264	2002	2.00 – 2.49
1992	265 – 322	2003	3.00 – 3.53
1993	323 – 388	2004	4.00 – 4.55
1994	389 – 447	2005	5.00 – 5.57
1995	448 – 496	2006	6.00 – 6.60
1996	497 – 535	2007	7.00 – 7.62
1997	536 – 578	2008	8.00 – 8.54
1998	579 – 621	2009	9.00 –

The column headed 'Matching Required' indicates the total matching sum (normally from sources outside Cambridge, but occasionally from within) required to release the Newton Trust grant. For Confirmed grants (labelled 'C') this matching requirement has been met.

An index to the Yellow Table is given at the end.



ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		<i>Key: AA=Additional Appointment; EG=Equipment Grant; C=Confirmed [shaded=part confirmed]; U=Underwriting; CU=Underwriting taken up; L=Lapsed; WD=Withdrawn; X=Unconfirmed; MI=Major Initiative. Sums in square brackets not included in totals.</i>									
		AFRICAN STUDIES CENTRE									
C	7.27(b)	Strategic funding: Cambridge/Africa research programme (Prof Megan Vaughan)	24,442	25,960	27568	27,568	27,568			133,106	133,106
		ANATOMY (see also Physiology, Development and Neuroscience)									
C	704(d)	AA: PDR 'Investigation..radiation induced genomic instability' (Dr S Kaup)	24,000							24,000	24,000
C	704(d)	ACs: 'Investigation..radiation induced genomic instability..effects'	6,230							6,230	12,460
C	1.48(a)	Genomic imprinting: Graduate studentship (Mr Philip Coan) in 2004-05	23,479							23,479	46,958
C	4.08(a)	AA: post-doc to work with Dr S A Edgley (Dr Tahl Holtzman)	12,000							12,000	12,000
C	4.08(b)	AA: animal technician to work with Dr K Lewis (Mr Stavros Diamantakis)	16,778							16,778	16,778
C	4.08(b)	EG: amplifier, oscilloscope, incubators	7,900							7,900	7,900
C	4.43(a)	AA: post-doc to work with Professor William Harris (Dr Chris Wilkinson)	15,170							15,170	15,170
C	5.07(a)	Consumables (Dr Clare Baker)	10,600							10,600	10,600
CU	5.07(b)	AA: post-doc to work with Dr Roger Keynes (Dr Liz Muir) (Underwriting)	41,334							41,334	41,334
CU	5.07(b)	Consumables (Dr Liz Muir) (Underwriting)	14,000							14,000	14,000
		ANGLO-SAXON, NORSE & CELTIC									
C	1.11(a)	Scandinavian history of the Viking Age: AA (Mr H Antonsson)	36,000							36,000	36,000
C	7.09(a)	Leverhulme Early Career Fellowship: Dr Peter Stokes	34,369							34,369	34,369
X	8.16(c2)	Leverhulme Early Career Fellowship: Dr David Woodman		22,000	22,000	22,000				66,000	66,000
C	9.13(c1)	Leverhulme Early Career Fellowship: Dr Elizabeth Boyle		23,000	23,000	23,000				69,000	69,000
		APPLIED MATHEMATICS AND THEORETICAL PHYSICS									
L	1.27(c)	Computational maths: ADR (Dr N Nikiforakis) Underwriting.	[22,000]							0	0
L	1.27(d)	Industrial maths: ADR (Dr M Spivack) Underwriting.	[28,000]							0	0
C	704(j)	Re-equipping Fluid Dynamics Laboratory.Special Donation B2	[200,000]								
C	704(j)	Re-equipping Fluid Dynamics Laboratory.General Fund	50,000							50,000	50,000
		<i>Millennium Mathematics Project</i>									
CU	3.22(e)	AA: p/t coordinator (J Back); f/t teaching asst (L Pumfrey) (Underwriting)	30,000							30,000	60,000
C	7.27(a)	Strategic funding: NRICH	32,528	34,880	36190	37467				141,065	282,130
C	9.07(a)	AA: Five employees of the Millennium Mathematics Project (underwriting) Prof John Barrow		184,857						184,857	
		<i>Institute of Theoretical Geophysics</i>									
L	690(c)	AA: Miss Lynn Bloomfield	[36,000]							0	0
C	723(e)	AA: Post doc to work with Dr John Lister: Dr D M Leppinen; plus AC	27,000							27,000	30,000
CUL	754(d)	AA: Dr C Warner (Maths practicals)	7,500							7,500	14,000
C	754(e)	Dr A Metcalfe and Research Student (Nutrient transport)	11,505							11,505	23,010
C	1.27(b)	Monge-Ampere equations (Dr N Bila)	17,812							17,812	18,000
C	1.48(b)	Resuspension in turbulent flows: PDRA (Dr R Munro)	19,507							19,507	19,507
C	2.40(a)	AA: senior research assoc to work with Dr S Dalziel (Dr J McElwaine)	25,513							25,513	25,513
WD	2.40(b)	AA: post-doc to work with Prof J Stone	[70,000]							0	0
C	3.40(a)	AA: post-doc to work with Prof H Huppert. Granular flow. (Dr Ishan Sharma)	30,000							30,000	30,000
C	5.44(a)	AA: post-doc to work with Prof H Huppert (Mr Jerome Neufeld)	7,094	34,226						41,320	41,320

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		<i>Centre for Quantum Computation</i>									
C	3.22(f)	AA: Senior researcher (Dr J Oppenheim)	20,000							20,000	40,000
C	4.43(c)	AA: post-doc to work with Dr Gordon Ogilvie (Dr Geoffrey Lesur)	35,000							35,000	35,000
C	4.43(c)	EG: computer equipment	5,000							5,000	5,000
C	6.08(a)	AA: Research Associate to work with Dr Alexander Schekochihin (Dr Tarek Yousef)	35,900							35,900	35,900
C	6.26(a)	AA: SRA to work with Professor Peter Haynes (Dr Pavel Berloff)	52,364							52,364	52,364
C	6.26(a)	Dr Pavel Berloff (Travel)	1,000							1,000	1,000
C	6.26(a)	Dr Pavel Berloff (Equipment)	1,000							1,000	1,000
C	6.26(b)	AA: Post-doc to work with Dr Jim McElwaine (Dr Nicolas Taberlet)	15,823							15,823	15,823
C	6.26(b)	Dr Nicolas Taberlet (Travel)	1,100							1,100	1,100
C	6.26(b)	Dr Nicolas Taberlet (Equipment)	3,006							3,006	3,006
C	6.26(c)	AA: Post-doc to work with Prof Peter Wadhams (Dr Joao Rodrigues)	56,482							56,482	56,482
C	6.26(c)	Dr Joao Rodrigues (travel, consumables and equipment)	19,500							19,500	19,500
C	7.26(a)	AA: Two post-doctoral resarchers (Dr Christof Sparber; Dr Klemens Fellner)	37,130	18,565						55,695	55,695
C	8.10(a)	AA: RA to work with Dr Natalia Berloff (Dr Hayder Salman)	41,000							41,000	41,000
C	8.10(a)	EG: Equipment for use by Dr Hayder Salman	1,500							1,500	1,500
		ARCHAEOLOGY									
		<i>McDonald Institute for Archaeological Research</i>									
C	1.27(j)	Equine palaeopathology (Dr Marsha Levine) [variation 3.23(a)]	50,000							50,000	100,000
C	5.22(a)	AA: Technician to work with Dr Miriam Bower (Mr Matthieu Vizuete-Forster)	11,253							11,253	0
C	5.22(a)	Mr Matthieu Vizuete-Forster (Consumables)	14,100							14,100	0
C	5.22(a)	Mr Matthieu Vizuete-Forster (Travel costs)	5,650							5,650	0
C	5.22(a)	EG: Mr Matthieu Vizuete-Forster (Equipment)	3,148							3,148	0
C	6.26(r)	Dr Alison Gascoigne: Analysis, travel and publication costs	12,224							12,224	12,224
		<i>Kilise Tepe excavations (formerly Oriental Studies - Professor Postgate)</i>									
CU	6.26(u)	Core funding (underwriting) 2007-2011 (transferred from Oriental Studies April 2008)	37,500	25,000	25,000	25,000				125,000	0
C	6.46(a)	AA: Postdoc to work with Dr Tamsin O'Connell (Dr Rhiannon Stevens)	18,442							18,442	17,900
WD	7.09(ad)	Leverhulme Early Career Fellowship: Dr Jo Wilson [unsuccessful]	[40000]								
C	7.26(m)	AA: RA to work with Dr Mim Bower (Ms Natalia Vibla)	16,744							16,744	16,744
C	7.26(m)	Fieldwork expenses for Dr Bower	19,395							19,395	19,395
C	7.49(r)	EG: Equipment and analytical services for Dr Alison Blyth	3,000							3,000	6,000
C	6.26(d)	Dr Cameron Petrie: Fieldwork and post-excavation research costs	9,800							9,800	4,474
CU	7.26(b)	Dr Cameron Petrie: Research costs and clerical support (underwriting)	9,971	4,679						14,650	14,650
C	7.07(a)	AA: Research Assistant to work with Professor Martin Jones (Dr Diane Lister)	29,680							29,680	28,300
C	7.07(a)	Consumables for use by Dr Lister	3,172							3,172	
C	7.07(a)	Travel expenses for Dr Lila Janik	900							900	
X	8.16(c23)	Leverhulme Early Career Fellowship: Dr Rhiannon Steven[unsuccessful]								0	0
X	8.54(b)	AA: Research associate to work with Dr James Barrett (Dr Rachel Ballantyne)		17,729	18,901					36,630	36,630
X	8.54(b)	AC: Travel, subsistence and accommodation for the above		856	855					1,711	1,711
X	9.13(c2)	Leverhulme Early Career Fellowship: Dr Rebecca Farbstein[unsuccessful]		[23000]	[23000]					0	0
		ARCHAEOLOGY AND ANTHROPOLOGY									
X	9.07(c )	AA: Research Fellow to work with Prof N Thomas (Dr Mark Elliott)[first option ]		21,030	22,320	23,700				67,050	67,050

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed date	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		ARCHITECTURE									
		<i>Interdisciplinary Design for the Built Environment (IDBE)</i>									
C	2.40(c)	One-year extension to Min 474(d) - Bursaries for IDBE Course	10,000							10,000	10,000
C	2.40(c)	AA: Assistant Course Director (Ms Annabel Hollick)	30,000							30,000	30,000
		<i>Alang Shipbreaking Yards</i>									
C	3.22(a)	Start-up costs (Dr Nicholas Ray)	5,000							5,000	10,000
CU	3.22(a)	Start-up costs (Dr Nicholas Ray) (Underwriting)	5,000	3,290	[£1,710 not required so withdrawn]					8,290	16,580
C	8.10(b)	Professor Marcial Echenique: 10 x p/t Teaching Fellowships (varied 8.46)		33,000	33,000	34,000				100,000	100,000
		ASIAN AND MIDDLE EASTERN STUDIES									
XU	7.49(y)	University Lectureship in Korean Studies (2013-2017) (Underwriting)			0	0	60,531	282,092		342,623	0
		<i>Middle Eastern Studies</i>									
C	8.10(l)	AA: Research Assoc to work with Professor Geoffrey Khan (Dr Alinda Damsma)	17,772							17,772	17,772
		ASTRONOMY									
CU	589(f)	Dr Max Pettini	22,549	13,294	[Yr 1 not required so withdrawn; Yr 2 released]					35,843	35,843
		ATMOSPHERIC SCIENCES RESEARCH CENTRE									
C	3.22(d)	AA: Profs Haynes/Pyle (DAMTP): post-doc 1: Drs Bonazzola, Berthet and Russo	30,000							30,000	60,000
C	3.22(d)	AA: Profs Haynes/Pyle (Chemistry) [varied 7.30(c)]: post-doc 2: Mr Bryan Gostlow	20,000							20,000	40,000
		BABRAHAM INSTITUTE									
C	691(a)	Argon Laser maintenance (Dr R Jones)	8,386							8,386	16,772
C	704(p)	EG: Biocore 3000 (Drs Hawkins and Stephens)	55,000							55,000	110,000
C	2.05(a)	Radiofrequency electromagnetic fields: Researcher (Ms Brynn Kvinlaug)	85,253							85,253	170,506
		BIOCHEMISTRY									
C	754(k)	EG: NST Biology of Cells teaching facilities	18,757							18,757	37,514
C	2.40(d)	Dr F. Hollfelder: start-up costs	15,000							15,000	15,000
C	4.29(a)	EG: Dr F. Hollfelder: Upgrade for microtitreplate reader	5,500							5,500	11,000
C	3.22(b)	AA: Dr Nicola Jones (Dr M Carrington)	2,650							2,650	2,650
C	4.08(d)	EG: Fluorescence compound microscope (Dr Paul Dupree)	9,000							9,000	18,000
C	4.43(e)	EG: confocal microscope, ancillaries; room refurb (Dr R Farndale) (varied 5.18)	50,000							50,000	44,000
C	5.07(c)	AA: Professor David Ellar (Dr Susana Vilchez)	9,998		[£1,089 underspend returned Jul 2006]					9,998	0
C	5.44(b)	AA: post-doc to work with Prof Blundell (Mr Matthias Ehebauer)	14,665							14,665	14,665
C	5.44(c)	AA: post-doc to work with Prof Blundell (Dr Marko Hyvonen)	15,681							15,681	15,681
X	7.26(c)	AA: post-doc to work with Prof Blundell (Mr Swanand Gore)		25,000						25,000	0
C	5.44(c)	Consumables for use by Dr Hyvonen	3,500							3,500	3,500
C	6.08(b)	AA: post-doc to work with Prof Christopher Howe (Dr Beatrix Schlarb-Ridley)	35,177							35,177	0
C	6.08(b)	Dr Schlarb-Ridley (Consumables)	8,800							8,800	0
C	6.26(e)	Dr Florian Hollfelder: Consumables for use by Dr Susan Gendreizig	12,000							12,000	24,000
C	6.26(f)	AA: post-doc to work with Prof Christopher Howe (Dr Helen Nisbet)	15,458		[£312 underspend returned Jun 09]					15,458	0
C	6.26(f)	Dr Helen Nisbet: Cost of experiments	5,447							5,447	0
C	6.26(g)	Dr Martin Welch: Consumables and small equipment for use by Dr K Nishikawa	9,100							9,100	18,200
C	7.07(b)	AA: post-doc to work with Prof Christopher Howe (Dr Adrian Barbrook)	31,130							31,130	31,130
C	7.07(b)	Consumables for use by Dr Barbrook	5,000							5,000	5,000
C	7.26(d)	Technicians to work with Dr Paul Dupree (Ms Z Yu; Ms Z Zhang)	14,998		[£2 not claimed, withdrawn]					14,998	15,000
WD	8.31(a)	RA to work with Dr Mark Carrington (Dr Susanne Kramer)	0		[4,390 not required, withdrawn]					0	0
C	8.54(c)	AA: Research Assistant to work with Dr John McCafferty (Fiona Cusdin)		17,509						17,509	17,509
C	8.54(c)	AC: Consumables		8,000						8,000	8,000

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		BIOLOGICAL ANTHROPOLOGY									
C	713(a)	AA: Dr Alan Dangour	9,578		[£48,000 not required so withdrawn; £2,422 underspend returned Dec 2003]					9,578	60,000
		Leverhulme Centre for Human Evolutionary Studies									
C	3.40(d)	AA: post-doc (Dr Maru Mormina)	90,773		[3373 underspend returned Apr 2009]					90,773	90,773
C	3.40(d)	AC: glassware, software, consumables	21,090		[3910 underspend returned Apr 2009]					21,090	21,090
WD	7.09(c)	Leverhulme Early Career Fellowship: Dr Nicole Boivin [unsuccessful]	[40000]								
WD	8.16(c4)	Leverhulme Early Career Fellowship: Dr Rie Goto [unsuccessful]	-								
X	9.13(c3)	Leverhulme Early Career Fellowship: Dr Andrea Migliano		23,000	23,000	23,000				69,000	69,000
X	9.13(c4)	Leverhulme Early Career Fellowship: Dr Jeroen Smaers		23,000	23,000					46,000	46,000
		BIOTECHNOLOGY									
C	1.27(e)	Chromogenic amplifier (RA: Dr M Rehak)	11,527		[£2,025 underspend returned Feb 2004]					11,527	11,527
C	1.27(f)	AC: Life without water	40,700							40,700	81,400
CL	2.22(a)	Acoustic screening (Dr E Gizeli)	13,661		[£28,000 lapsed so withdrawn; £339 underspend Yr 1 returned May 2004]					13,661	13,661
CL	2.22(a)	AC: Acoustic screening	2,500		[£5,000 lapsed so withdrawn]					2,500	2,500
C	3.40(e)	AA: Regulation of plant cell division: (Dr Sarah de Jager)	48,495		[£1,329 underspend returned Jun 2007]					48,495	48,495
C	4.08(e)	EG: Confocal microscope (Dr Alan Tunnacliffe)	38,232							38,232	76,464
C	4.43(f)	AA: RA to work with Dr James Murray (Dr Simon Scofield)	28,051							28,051	28,051
C	5.22(c)	EG: Grant: Mass Spectrometer (Professor Christopher Lowe)	30,375							30,375	60,750
L	5.22(c)	Interest-free loan £75,000: Mass Spectrometer	[75000]							0	0
C	6.20	AC: Drying without dyeing: Consumables (Dr Alan Tunnacliffe)	15,600								
C	6.46(b)	AA: Postdoc to work with Professor Elizabeth Hall (Dr Maria Ruedas-Rama)	17,500	17,500						35,000	35,000
		BP INSTITUTE FOR MULTIPHASE FLOW (Earth Sciences)									
C	704(c)	AA: Postdoctoral Research Fellow (1) Dr Ana Perdigon	60,000							60,000	60,000
C	704(c)	AA: Postdoctoral Research Fellow (2) Dr Shaun Fitzgerald	60,000							60,000	60,000
C	704(c)	AA: Postdoctoral Research Fellow (3) Dr Charlotte Gladstone	60,000							60,000	60,000
C	704(c)	AA: Postdoctoral Research Fellow (4) Dr David Pritchard	60,000							60,000	60,000
		CAMBRIDGE COLLEGE LIBRARIES' FORUM									
C	6.26(h)	Dr Mark Nicholls: Project costs inc salary of p/t Project Manager	60,000	20,000	20,000	[year 5 remains unconfirmed]				100,000	200,000
		CAMBRIDGE INSTITUTE FOR MEDICAL RESEARCH								0	
C	6.46(o)	AA: RA (Study Coordinator) to work with Professor John Yates (Ms C MacLean)	16,387		[£5,282 underspend returned November 2008]					16,387	16,387
		CENTRE FOR BRAIN REPAIR									
C	7.49(a)	RA to work with Professor Olivier Raineteau (Dr Alison Canty)	8,754	9,833						18,587	18,587
C	7.49(a)	Consumables	6,246	5,117						11,363	11,363
		CENTRE FOR BUSINESS RESEARCH									
C	5.44(d)	AA: Research Fellow in Law (Dr Matthias Siems)	60,066							55,981	55,981
C	7.07(c)	AA: Upgrade EEDA-funded post to SRF level (Dr Jocelyn Probert)	41,265							41,265	41,265
C	7.07(c)	Travel costs	1,500							1,500	1,500

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		CENTRE FOR FAMILY RESEARCH									
C	6.46(c)	AA: RA to work with Professor Susan Golombok (Dr Vasanti Jadva)	8,853		[£34k underspend returned May 2008]					8,853	8,853
C	6.46(c)	Research Assistants (three)	81,843							81,843	81,843
C	6.46(c)	Travel	11,150							11,150	11,150
C	6.46(c)	EG: Equipment	6,690							6,690	6,690
X	8.16(c5)	Leverhulme Early Career Fellowship: Dr Rosie Enson[unsuccessful]		[22000]	[22000]	[22000]					
		CENTRE OF INTERNATIONAL STUDIES									
C	7.07(d)	AA: Honorarium for Visiting Professor (Richard Lebow)	3,000							7,000	7,000
C	7.09(d)	Leverhulme Early Career Fellowship: Dr Duncan Bell	20,000	20,000						40,000	40,000
		CENTRE FOR RESEARCH IN THE ARTS, HUMANITIES AND SOCIAL SCIENCES									
C	7.23(a)	£1 million grant over 5 years <i>Oxford Francis Bacon Project</i>	1,000,000							1,000,000	250,000
CU	5.07(d)	AA: Dr Richard Serjeantson: Editorial Research Assistant (underwriting)	89,259		[3678 underspend returned Jun 09]					89,259	0
CU	5.07(d)	EG: Equipment (underwriting)	2,500							2,500	0
C	6.26(i)	Continuance funding	300,000		100,000	100,000				500,000	500,000
C	6.26(i)	Expansion funding	150,000		50,000	50,000				250,000	250,000
		CHEMICAL ENGINEERING									
WD	7.23(d)	AA: (A T Harris) plus AC	[24,000]								
C	7.26(e)	EG: Professor Lynn Gladden. Equipment costs.	28,500	1,000	1,217					30,717	30,717
		CHEMISTRY									
C	2.22(b)	EG: Theoretical Chemistry Sector - Expansion of IBM-SP3 server	58,500							58,500	117,000
C	2.22(c)	Pump-probe spectroscopy: 2 RAs (Dr H Arnolds; Dr Z Liu)	84,000							84,000	84,000
C	4.29(d)	AA: Dr S Jackson: RA (Dr Stephen McLaughlin)	15,000							15,000	15,000
C	4.29(e)	AA: Prof B F G Johnson: post-doc (Dr Elena Bichoutskaia)	15,000							15,000	15,000
C	4.43(g)	AA: RA to work with Professor Stephen Elliott (Dr Sergei Simdyankin)	55,234							55,234	55,234
WD	5.22(d)	EG: components for fluorescence station (underwriting)	[12,400]							0	0
C	6.46(d)	AA: pdra to work with Dr Stephen Jenkins/Sir David King (Dr Changjun Zhang)	45,542								
C	7.07(f)	AA: Research Associate to work with Dr Oren Scherman (Dr Jin Geng)	30,383	20,067						50,450	50,450
C	8.10(e)	AA: Research Associate to work with Dr Rachel O'Reilly (Dr Jianzhong Du)	6,940							6,940	6,940
X	8.31(c)	AA: Research Assistant to work with Professor Stephen Elliott (Dr Zhongyu Hou)		15,000	15,500					30,500	30,500
C	8.54(h)	AA: Research Associate to work with Dr Jonathan Nitschke (Dr Boris Breiner)		14,489	[End date Feb 2010]					14,489	14,489
U	9.07(d)	AA: Research Associate to work with Prof D Klenerman (Dr James McColl) (underwriting)		9,105						9,105	
		CLASSICS									
C	1.11(b)	Senior Language Teaching Officer: AA (Mr Anthony Bowen)	42,000	14,000	14,000					70,000	70,000
C	1.11(b)	Research Assistants: 2AAs (1: Dr Tim Hill; 2: Dr M Debrunner-Hall)	84,000							84,000	84,000
C	2.40(e)	AA: New Greek Lexicon: Associate Editor (Dr Anne Thompson)	40,000	10,000						50,000	50,000
		<i>Museum of Classical Archaeology - Professor Martin Millett</i>									
C	4.08(f)	AA: Education Officer (Ms Jacqui Strawbridge)	27,490		[£2,321 not required so withdrawn]					27,490	27,490

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed date	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		CLINICAL NEUROSCIENCES									
		<i>Centre for Brain Repair</i>									
C	6.46(e)	AA: RA to work with Dr Philip Buttery (Mr Jamie Marland)	15,655							15,655	15,655
		COMPUTER LABORATORY									
C	754(o)	Lectureship in Systems Modelling. <i>Special Donation B1</i>	[75,000]							0	
C	754(o)	Lectureship in Systems Modelling. <i>General Fund</i>	50,000								
		CRIMINOLOGY									
WD	616(b)	AA: Social Regulation	[36,000]								
C	9.13(c5)	Leverhulme Early Career Fellowship: Dr Maria Ttofi		23,000	23,000	23,000				69,000	69,000
		CUSU									
C	1.11(k)	The 'Little Black Book'	1,362							1,362	
		DIVINITY									
C	690(g)	AA: Dr Christoph Bultman	5,100							5,100	10,200
		<i>Centre for Jewish-Christian Relations - Dr Edward Kessler</i>									
C	3.40(f)	AA: SRA (Dr Ed Kessler) (variation 4.44(a))	41,500							41,500	41,500
C	3.40(f)	AA: JRA to work with Dr Ed Kessler (Dr Helen Spurling) (variation 4.44(a))	41,500							41,500	41,500
C	3.40(f)	EG: contribution to computer equipment	500							500	500
		<i>The Letters of the Marian Martyrs - Professor Eamon Duffy</i>									
C	5.07(e)	AA: Visiting Fellow (Dr Thomas Freeman)	6,790							6,790	6,790
C	5.07(e)	Editorial, travel and administrative costs	700							700	700
CU	7.07(g)	AA: Editor to work with Professor Eamon Duffy (Mrs Anne Fuller) (Underwriting)	10,000	10,000						20,000	0
X	8.16(c7)	Leverhulme Early Career Fellowship: Mr Carlo Cogliati [unsuccessful]	0								
		EARTH SCIENCES									
		<i>Centre for Ferroics</i>									
L	1.27(i)	Engineering solutions for Palaeobiology (Dr Emily Rayfield)	[42,000]							0	0
C	2.05(c)	Climate and erosion: Dr M Shaller	13,138							13,138	13,183
C	2.40(f)	AA: Dr Holness/Prof Huppert post-doc RA (Dr Joseph Barraud)	24,168							24,168	48,336
C	3.22(g)	AA: Profs McCave/Elderfield: two post-docs (Dr Simstich and Dr Hoogakker)	57,715							57,715	57,715
C	3.22(g)	EG: equipment	12,000							12,000	12,000
L	5.07(f)	AA: Research Fellow (Dr Stuart Hayward)		[10,743]	[11,012]					0	0
C	6.26(k)	AA: Research Fellow to work with Dr David Norman (Dr Lyall Anderson)	78,360	19,592						97,952	97,952
C	6.26(k)	EG: computer and software; publication, conference, travel (Dr David Norman)	6,000	3,000						9,000	9,000
C	7.49(f)	AA: Research Associate to work with Dr Luke Skinner (Dr Adam Scrivner)	32,506	35,723						68,229	68,229
		ECONOMICS									
L	1.48(c)	Components of forecast uncertainty: SRO (Dr A Garratt)	[14,000]							0	0
C	2.05(d)	Labour supply and risk mitigation: RA (Dr S Garikipati)	10,464							10,464	10,464
C	2.22(e)	Regulation and competition in utilities: Subject fees and travel	1,440							1,440	2,880
C	3.22(h)	AA: Salary and ACs (Dr Giovannetti and Dr Ristuccia)	25,000							25,000	25,000
C	8.54(i)	AA: Research assistance to work with Dr Sriya Iyer (tba)		2,200	2,200					4,400	4,400
C	8.54(i)	EG: Equipment for the above		500	500					1,000	1,000
C	8.54(i)	AC: Travel and subsistence for the above		3,800	3,800					7,600	7,600

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		EDUCATION									
C	731(a)	Bursary scheme evaluation	[152,819]	[33,608]	[39,350]	[38,958]	[included in Bursaries table]				
C	731(a)	Bursary scheme evaluation: Dr Anne Meredith for proposal	[2,000]		[included in Bursaries table]						
		ENGINEERING									
C	2.40(h)	AA: Research fellowship in heavy vehicle dynamics (Dr Roebuck)	75,000							75,000	150,000
C	704(b)	AA: Dr B Racine, plus EG	[45,500]		[Unspent - returned in full Aug 2003]					0	55,000
C	704(e)	AA: Dr Martin Chhowalla, plus ACs	36,000							36,000	42,000
L	754(m)	AA: Overcoats for magnetic disks. Dr C William (was Rodil)	23,659		[£14,000 lapsed, so withdrawn; £4,341 underspend returned Dec 2004]					23,659	42,000
L	754(m)	AC: Overcoats for magnetic disks	8,000		[£4,000 lapsed, so withdrawn]					8,000	16,000
C	1.27(k)	Lectureship in Combustion	200,000							200,000	400,000
C	2.22(f)	AA: Prof N Fleck: Energy absorbing materials: SRA (Dr Darren Radford)	28,000							28,000	28,000
C	3.40(h)	AA: Prof N Fleck: Sandwich structures: SRA (Dr Vito Tagarielli)	45,000		[end date deferred to July 2008]					45,000	45,000
C	2.40(g)	AA: post-doc to work with Dr D A Cardwell (Dr S Reddy)	40,000							40,000	80,000
C	2.40(g)	AC: post-doc to work with Dr D A Cardwell (Dr S Reddy)	2,500							2,500	5,000
C	3.40(g)	AA: SRA to work with Dr D A Cardwell (Dr K Iida)	30,000							30,000	30,000
C	3.40(i)	AA: Dr H Shercliff: Friction Stir Welding. RA (Dr Paul Colegrove) [variation 4.10(c)]	30,529							30,529	41,561
C	4.08(i)	AA: post-doc to work with Prof P Migliorato (Dr Pedro Estrela)	39,159		[£178 underspend returned Jun 2007]					39,159	39,159
C	4.08(j)	AA: RA to work with Dr Kenichi Soga (Dr Assaf Klar)	19,065							19,065	19,065
C	4.29(n)	AA: Prof M J Gregory: SRA salary and travel (Dr Jag Srai)	59,445		[£555 underspend returned March 2009]					59,445	59,445
C	4.43(j)	AA: RA to work with Dr Hugh Hunt (Mr Mohammed Hussein)		13,182	13,617	14,068	[nb: Years 2 & 3 unconfirmed]			40,867	40,867
		Cambridge UROP (Undergraduate Research Opportunities Programme)									
C	6.26(l)	Dr Hugh Shercliff: Cost of scaling-up project from 2007	50,000	25,000	[funds unmatched at end of grant period to be returned to the Trust]					75,000	75,000
C	6.26(m)	AA: RA to work with Dr Kenneth Teo (Dr Nalin Rupesinghe)	32,000	16,000						48,000	96,000
C	7.26(f)	AA: RA to work with Dr Andrea Ferrari (Dr Alex Rozhin)	18,966	20,995						39,961	39,961
C	7.26(f)	EG: basic optical equipment	2,000							2,000	2,000
C	7.27(d)	Lectureship in Engineering for Clinical Practice (Dr Graham Treece)		28,571	29,714	30,902				89,187	178,374
C	8.10(f)	AA: Research Associate to work with Dr Vikram Deshpande (tba)		30,000	30,000					60,000	120,000
		Institute for Manufacturing: i-Teams									
C	8.31(e)	Programme costs	25,885							25,885	0
		ENGLISH									
WD	7.09(h)	Leverhulme Early Career Fellowship: Dr Tania Demetriou (withdrew)	[40,000]								
WD	7.09(k)	Leverhulme Early Career Fellowship: Dr Ayesha Mukherjee [unsuccessful]	[40,000]								
C	7.09(p)	Leverhulme Early Career Fellowship: Dr Ross Wilson	32,416		[3067 not required so withdrawn]					32,416	32,416
C	8.16(c11)	Leverhulme Early Career Fellowship: Dr Catherine Nall	16,446	22,000	[22000]	[Yr 1 5554 not required, withdrawn]			Yr 3 not required	38,446	38,446
C	9.13(c6)	Leverhulme Early Career Fellowship: Dr Ildiko Csengei		23,000	23,000					46,000	46,000
C	9.13(c7)	Leverhulme Early Career Fellowship: Dr Michael Jones		23,000	23,000					46,000	46,000
		ENGLISH AND APPLIED LINGUISTICS, Research Centre for									
C	7.49(g)	AA: Research Assistant to work with Dr Napoleon Katsos (Ms Nafsika Smith)		7,226						7,226	7,226
C	8.10(g)	EG: Eye Tracker (Dr Henriette Hendriks)	10,000							10,000	20,000
		FITZWILLIAM MUSEUM									
C	2.40(j)	AA: Objects Conservator (Ms Joanne Dillon)	75,000							75,000	75,000
C	4.29(i)	EG: Ancient Egyptian Collection: specialist analytical services and equipment	35,000							35,000	70,000
C	8.10(h)	Paper Conservator to work with Dr Timothy Potts: (Mr Richard Farleigh)		17,500	17,500	17,500	[years 2 and 3 unconfirmed]			52,500	52,500

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed date	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		GENETICS									
		<i>Anti-Bacterial Drug Targets</i>									
C	1.12(b)	Third year of support (see 588(b))	31,531		[£1,601 underspend returned 4.46(a)]					31,531	31,531
C	691(b)	Project grant (Dr Zoltan Asztalos to work with Dr Cahir O'Kane), plus EG	44,184		[£816 underspend returned 4.46(d)]					44,184	88,368
C	3.22(j)	Salary of Dr Benedicte Sanson during leave of Dr O'Kane	46,353		[£147 underspend returned Jul 07]					46,353	92,706
		<i>With the Department of Biochemistry - Functional Genomics</i>									
L	691(c)	3 Sr Researchers (G Micklem; S Russell; tba), Coordinator (L Delriviere)	72,175		[£42,825 lapsed so withdrawn]]					72,175	144,350
WD	691(c)	Raise the level of stipend for the above 4 posts	[56,054]								
CU	691(c)	EG: Q-BOT robot	80,000							80,000	-
WD	3.22(i)	AA: Salary of Senior Researcher (Dr Gos Micklem)	6,473		[£10,000 withdrawn; £3,527 yr1 underspend returned 4.46(g)]					6,473	6,473
C	2.22(g)	EG: Role of Clb5p associated kinase	40,000							40,000	80,000
L	4.29(j)	AA: Dr David Summers: post-doc		[15000]						0	0
C	5.44(h)	EG: Dr Ian Furner: Real-time PCR machine with computer and software	24,082		[£918 underspend returned Oct 2006]					25,000	50,000
WD	6.26(n)	AA: Dr David Summers: salary Dr Juan Mata in 2009-2010 (underwriting)	[52,081]		[not required so withdrawn]					52,081	52,081
C	7.26(j)	AA: RA to work with Prof Michael Ashburner (Dr David Osumi-Sutherland)	27,429							27,429	27,429
C	7.26(j)	Travel	1,500							1,500	1,500
C	7.49(i)	EG: Equipment for use by Dr Viji Draviam	52,732							52,732	105,464
C	7.49(j)	EG: Equipment for use by Dr Catherine Lindon	27,268							27,268	54,536
		GEOGRAPHY									
C	724(a)	RA support for Professor R P Haining. <i>Special Donation B1</i>	[36,000]							0	
C	724(a)	RA support for Professor R P Haining. <i>General Fund</i>	12,000								
WD	1.11(g)	Temporary UAL (Dr Elizabeth Watson)	[33,441]		[not required, withdrawn]						
C	1.11(h)	Cities and climate protection: AA (Dr Harriet Bulkeley)	22,243		[applicant resigned from 1.12.02 - full grant not needed. £8,647 withdrawn]					22,243	35,840
		<i>Unit for Landscape Modelling</i>									
C	1.48(e)	LiDAR imagery: Part-time RDA (Mr Robin Fuller)	12,000							12,000	12,000
C	1.48(e)	LiDAR imagery: PDRA (Dr Gabriel Amable)	39,000							39,000	39,000
		<i>Scott Polar Research Institute</i>									
C	2.22(h)	Ice cap response to climate change: RA (Mrs E Dowdeswell)	28,000							28,000	28,000
C	3.22(k)	AA: post-doc to work with Professor Hans Graf (Dr Jian Yang)	30,000							30,000	30,000
C	4.29(k)	AA: Dr Bill Adams: post-doc plus ACs (Dr Caroline Upton)	7,841							7,841	7,841
C	6.46(j)	Dr Bhaskar Vira: Agency and survey costs	3,953		[46.76 not required, withdrawn]					3,953	7,906
C	7.49(l)	Research costs for two small projects (Dr Emma Mawdesley)	10,000							10,000	10,000
C	8.54(l)	AA: P/T Administrator/Librarian to work with Prof Richard Smith (tba) (CAMPOP)		17,930	17,930	17,930	17,930	17,947		89,667	89,667
C	8.54(l)	AA: Core staff salary costs		48,000	48,000	48,000	48,000	48,000		240,000	240,000
		HAEMATOLOGY									
		<i>Division of Transfusion Medicine</i>									
C	5.07(h)	AA: post-doc to work with Dr James Huntington (Dr Ty Adams)	14,260							14,260	14,260
C	3.22(l)	AA: Salary costs of Dr Aiwu Zhao	15,122		[£1,122 underspend returned Jun 2007]					15,122	30,244
C	3.22(l)	Consumables	8,756							8,756	17,512
C	6.46(m)	Dr Bertie Gottgens: Laboratory expenses for Dr Nicolas Bonadies	12,000							12,000	24,000
C	8.10(j)	Technician to work with Professor Robin Carrell (Mr Zhenquan Wei)		16,800						16,800	16,800

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		HISTORY									
WD	754(g)	AA: Dr Judith Everard (Acts of the Plantagenets)	[10,000]								
C	1.29(b)	Cambridge Vol of CBMLC - top-up (see 542(e))	2,434							2,434	0
L	3.05(e)	AA: Professor Martin Daunt: Salary of Dr A H Merrills	[29,044]							0	29,044
C	6.26(o)	AA: post-doc to work with Prof Christopher Andrew (Dr Calder Walton)	8,000								
X	7.07(k)	AA: Project manager (RA) to work with Dr Shaw-Taylor (Dr Andrew Hann)		21,752	24,006	25,610				71,368	71,368
X	7.07(k)	AA: Data Manager (RA) to work with Dr Shaw-Taylor (Ms Gill Newton)		1,933	2,067	2,271				6,271	6,271
X	7.07(k)	Workshop costs		1,667	1,667	1,667				5,001	5,001
X	7.07(k)	EG: Computer equipment		1,000						1,000	1,000
X	7.07(k)	Travel and subsistence		1,416	1,417	1,417				4,250	4,250
X	7.07(k)	Casual labour costs for data digitisation		4,125	4,125	4,125				12,375	12,375
C	7.09(q)	Leverhulme Early Career Fellowship 2007: Dr Mark Berry	37,074								
WD	7.09(v)	Leverhulme Early Career Fellowship 2007: Dr Bernhard Fulda [unsuccessful]	[40,000]								
WD	7.09(w)	Leverhulme Early Career Fellowship 2007: Dr Joel Isaac [unsuccessful]	[40,000]								
WD	7.09(z)	Leverhulme Early Career Fellowship 2007: Dr Andrew Thompson [unsuccessful]	[40,000]								
WD	8.16(c12)	Leverhulme Early Career Fellowship: Dr Carolina Armenteros [unsuccessful]	[66,000]								
WD	8.16(c16)	Leverhulme Early Career Fellowship: Dr Thomas Nutt [unsuccessful]	[66,000]								
WD	8.16(c17)	Leverhulme Early Career Fellowship: Dr Alan Strathern [unsuccessful]	[44,000]								
WD	8.16(c19)	Leverhulme Early Career Fellowship: Dr Alexander Watson [unsuccessful]	[44,000]								
WD	9.13(c9)	Leverhulme Early Career Fellowship: Dr Michael Edwards [withdrew]	[46,000]								
		HISTORY AND ECONOMICS CENTRE (King's College)									
C	7.27(c)	Strategic funding: History and Economics at Cambridge and Harvard	100,000	50,000						150,000	150,000
		HISTORY AND PHILOSOPHY OF SCIENCE									
		Whipple Library								0	0
C	7.49(o)	AA: Research Fellow to work with Dr Liba Taub (Dr Torben Rees)	20,985		11,962					11,962	32,947
C	7.49(o)	EG: Equipment	1,800							1,800	1,800
C	7.04(h)	Flamsteed Letters Project	7,000							7,000	14,000
C	2.22(i)	e-TK: Medieval science (Dr Debby Banham) (with King's College)	4,500							4,500	4,500
WD	4.29(m)	Salary and ACs of Dr Andrew Cunningham plus equipment (underwriting)	[137,603]							0	0
C	6.08(e)	AA: Research Associate to work with Dr Tim Lewens	14,628	15,968	17,318					47,914	47,914
C	6.08(e)	Equipment		1,800						1,800	1,800
C	6.08(f)	AA: post-doc to work with Professor James Secord (Dr Jim Endersby) (var 6.27(c))	15,380							15,380	32,155
	8.54(p)	AA: Research Associate to work with Dr Nick Hopwood & Dr Lauren Kassell (tba)				0	45,974			45,974	45,974
X	9.13(c11)	Leverhulme Early Career Fellowship: Dr Vanessa Heggie[unsuccessful]		[23000]	[23000]						
		HISTORY OF ART								46,000	46,000
WD	2.05(e)	Ottoman Empire: RA (Dr N Avcioglu) (see also 631(g))	[34,000]								
L	7.04(f)	AA: Speelman Fship (Dr C van Wyhe) (pay Wolfson 755(a)) (Varied 5.08)	51,120								
WD	1.48(f)	AA: Research Fellowship in Early Italian Art (Dr Thomas de Wesselow)	[45,000]								
C	3.40(l)	AA: Prof D Howard: post-doc (Dr Thomas de Wesselow) (varied 4.44(b))	31,412							31,412	31,412
C	3.40(l)	EG: computer	1,000							1,000	1,000
C	4.08(m)	AA: Prof D Howard: post-doc (Dr Christiane Esche-Ramshorn)	45,152							45,152	45,152
C	4.08(m)	EG: computer and software	1,000							1,000	1,000
L	5.07(i)	AA: Research Fellowship (Dr Linda Goddard)	[29,662]							0	0
X	8.54(o)	AA: Research Fellow to work with Prof Deborah Howard (tba)		15,673	16,142	16,626				48,441	48,441
X	9.13(c10)	Leverhulme Early Career Fellowship: Dr Manolo Guerci -[unsuccessful]		[69000]							

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		HUMAN GEOGRAPHY									
	9.13(c12)	Leverhulme Early Career Fellowship: Dr Christopher Sandbrook[unsuccessful]		[23000]	[23000]	[23000]					
		ISAAC NEWTON INSTITUTE FOR MATHEMATICAL SCIENCES									
C	5.07(j)	Infrastructure costs	100,000							100,000	0
		JUDGE BUSINESS SCHOOL									
C	2.22(j)	AA: Prof Peter Nolan: China and global value chain (Dr Rui Huaichuan)	14,000							14,000	14,000
CL	3.40(m)	AA: Prof Peter Nolan: China and global value chain (Dr Rui Huaichuan) + costs	28,191		[5,919 unclaimed so lapsed Jul 2008]					28,191	28,191
C	3.40(n)	AA: Dr Paul Tracey. Research Associate (Dr Maria Laura Di Domenico)	47,473							47,473	47,473
C	3.40(n)	AC: Dr Paul Tracey. Fieldwork and Dissemination	3,000							3,000	3,000
C	8.54(g)	Prof Arnoud de Meyer: Startup costs for Centre for Science and Policy		200,000	200,000					400,000	?
		KETTLE'S YARD									
C	2.22(l)	Music Fellowship (Dr Anton Lukoszevieze)	40,000	10,000	[matching for yr 5 tbc]					50,000	50,000
C	7.27(e)	Strategic funding: Curator Fellowships/yrs 2-3 unconfirmed]	19,500	28,000	28000	[28000]	[28000]	[yrs 2-3 unconfirmed]		75,500	75,500
		LANGUAGE CENTRE									
C	754(a)	Languages at your Fingertips	779,000		[480 unclaimed so lapsed July 2008]					779,000	779,000
C	3.05(f)	AA: Lector in Spanish (Mr Sebastian Bianchi)	40,000							40,000	40,000
C	5.44(j)	SS: Senior Language Teaching Officer (Mr C Sowton and Mr A Brown)	60,000	30,000						90,000	90,000
		LAW									
C	754(c)	Dep Dir Centre of European Legal Studies (M Christophe Hillion)	13,834		[£3,093 unclaimed so lapsed]					10,741	16,928
		LINGUISTICS									
L	3.05(g)	AA: Salary contribution for Dr Theodora Alexopoulou for 3 years	[45,000]							0	45,000
L	5.44(k)	AA: post-doc to work with Professor Francis Nolan (Dr Elinor Payne)		[17449]	[18151]						
C	8.16(c25)	Leverhulme Early Career Fellowship: Dr Luna Filipovic	22,000	22,000	22,000					66,000	66,000
WD	9.13(c13)	Leverhulme Early Career Fellowship: Dr Kirsty McDougall[withdrew]		[23000]	[23000]	[23000]					
		LUCY CAVENDISH COLLEGE									
C	7.49(p)	AA: Research Fellow: Dr Erica Bithell (Professor L Greer, MSM)	11,368	11,368						22,736	22,736
		MATERIALS SCIENCE & METALLURGY									
CL	723(c)	AA: Dr D MacLachlan	12,000		[£24,000 lapsed, so withdrawn]					12,000	36,000
L	723(c)	AC	[12,000]							0	24,000
C	723(k)	EG: Nano-Analytical transmission electron microscope	150,000							150,000	
loan	723(k)	Interest-free loan £100,000. Repayments start Aug 2003	14,320	-14,320	[invoice July 2009]						
C	6.46(n)	AA: RA to work with Dr Bartek Glowacki (Mr Simon Hopkins)	31,256							31,256	31,256
WD	7.07(l)	AA: post-doc to work w/Prof Greer (Dr D Cooke) [Leverhulme unsuccessful]	[35,000]								
C	7.49(q)	EG: Equipment for use by Dr Karl Sandeman	11,515							11,515	23,030
C	8.22	AA: two post-docs to work with Prof Anthony Cheetham	75,000	75,000						150,000	150,000
C	8.31(f)	Leverhulme Early Career Fellowship: Dr Stuart Wimbush		20,479	20,479					40,958	40,958

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed date	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		MEDICAL GENETICS									
C	2.22(m)	Huntington's Disease (Dr Katharine Sugars)	15,000							15,000	15,000
C	7.26(n)	Research costs for Dr Richard Sandford	10,500	5,500						16,000	16,000
C	8.54(q)	AA: Research Associate to work with Prof David Rubinsztein (Dr Farah Hafeez Siddiqi)		18,013						18,013	18,013
C	8.54(q)	EG: Equipment for the above project		5,000						5,000	5,000
		MEDICINE									
		<i>Clinical Pharmacology Unit</i>									
C	1.27(m)	AA: RA to work with Dr O'Shaughnessy (Dr Abbas Hamad)	30,000							30,000	60,000
		<i>Rheumatology Research Unit</i>									
C	2.22(q)	Tendon pathology: RA (Dr Andrew Corps)	26,000							26,000	26,000
C	3.05(h)	AA: Dr Graham Riley: salary of post-doc (Dr Gavin Jones)	30,000							30,000	30,000
C	4.08(n)	AA: post-doc to work with Professor E R Chilvers (Dr Andrew Cowburn)	9,920							9,920	9,920
C	4.08(n)	AC: consumables for use by Dr Cowburn	7,500							7,500	7,500
C	6.26(s)	Professor Paul Lehner: siRNA library screen	24,696							24,696	49,392
		MELVILLE LABORATORY (POLYMER SYNTHESIS UNIT)									
C	705(g)	<i>Supercritical Carbon Dioxide (From Mat&amp;Met Sci)</i>									
		MODERN AND MEDIEVAL LANGUAGES									
		<i>German and Dutch</i>									
	9.07(g)	AA: Research Associate to work with Professor Nicholas Boyle		19915	21,231	22,643				63,789	63,789
		<i>French</i>									
C	3.05(d)	Dr Wendy Bennett: video library set-up and running costs	1,000							1,000	7,000
C	9.07(f)	AA: Research Associate to work with Dr Emma Gilby (Dr Paul White)		21,413	21,209	20,950				63,572	63,572
C	9.07(f)	AC: Travel and Subsistence for above		1,000	2,000	1,000				4,000	4,000
X	9.13(8)	Leverhulme Early Career Fellowship: Dr Louise Hardwick[unsuccessful]		[23000]	[23000]	[23000]					
		<i>Italian</i>									
C	3.40(o)	AA: post-doc (Dr Olivia Santovetti)	28,081							28,081	28,081
C	3.40(o)	AC: Travel	1,400							1,400	1,400
		<i>M.Phil in Screen Media and Culture (Professor Paul Julian Smith)</i>									
C	6.08(i)	DVD collection	10,000							10,000	0
C	6.08(i)	Practical film workshops	9,000							9,000	0
C	6.08(i)	Premier membership of the British University Film and Video Council	4,350							4,350	0
C	6.08(i)	International Screenwriting Workshop Lent 2007	25,000							25,000	50,000
		<i>Spanish and Portuguese</i>									
C	8.10(m)	AA: Research Fellow to work with Dr Rodrigo Cacho (Dr A Holloway) (varied 8.55(e))		18,081	26,152	44,233				44,233	44,233
X	8.10(m)	Travel and subsistence for Dr Mayo (varied 8.--)		2,400	1,000					3,400	3,400
WD	8.10(m)	EG: Equipment for use by Dr Mayo		[1000]	[withdrawn not required]					[1,000]	[1,000]
		MUSIC									
C	1.28	Expansion, remodelling and renovation of School.Special Donation B1	[150,000]								
WD	6.08(k)	AA: Half-time Lecturer: Dr Ryan Wigglesworth	[32468]							0	0
WD	7.09(af)	Leverhulme Early Career Fellowship: Dr Delphine Mordey (withdrew)	[40,000]								
WD	8.16(c26)	Leverhulme Early Career Fellowship: Dr Bettina Varwig [unsuccessful]	[44,000]								

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed date	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		ONCOLOGY									
C	1.27(h)	Computing farm for cancer studies (Drs Caldas and Aparicio)	19,000							19,000	38,000
C	3.05(i)	AA: Dr Ermano Gherardi: salary of post-doc (Dr David Pratt)	26,080							26,080	26,080
C	4.08(o)	AA: Prof Simon Tavare: Senior Bioinformatician (Dr Matthew Ritchie)	115,383		[End date ext. to Dec 2008]/[6037 underspend returned May 2009]					115,383	115,383
C	6.08(l)	AA: Statistician to work with Dr Rebecca Fitzgerald (Ms Sarah Vowler)	20,000	20,000	[end date extended to Jun 2010]					40,000	40,000
C	6.08(l)	EG: computer and software	3,000							3,000	3,000
C	6.26(t)	AA: post-doc to work with Dr Shin-ichi Ohnuma (Ms Samantha Morris)	12,385		[£33 underspend returned Aug 2007]					12,385	12,385
		ORIENTAL STUDIES (see also Asian and Middle Eastern Studies)									
		<i>Turkish Studies</i>									
L	723(g)	Lecturer in Turkish	[70,000]							0	0
L	723(g)	AA: Post-doc in Turkish	[60,000]							0	0
C	723(g)	CTO Post (Dr K Fleet)	[56,000]	[7,000]	[7,000] [included in CTO scheme]						
L	1.11(c)	MPhil bursaries for placements	10,000		[2 students in 01, 5 in 02, 8 in 03; £5,000 lapsed]					10,000	10,000
L	2.22(o)	Support for Korean Studies (Lector)	[63,444]							0	0
WD	3.05(j)	AA: Dr J D Smith: salary of Research Assoc (Ms Irina Kuznetsova)	[26,799]								
		<i>Professor Nicholas Postgate - Language Laboratories</i>									
C	3.22(o)	Equipment and invigilation costs	9,747							9,747	0
		<i>Kilise Tepe and Abu Salabikh excavations (Prof Postgate - see also Archaeology)</i>									
CU	3.22(p)	AA: Research Associate (Mr David Thomas)	15,000		[£15,000 underwriting for yr 2 not required so withdrawn]					15,000	0
CU	6.26(u)	Core funding (underwriting) 2007-2011 (transferred to Archaeology April 2008)	10,000							125,000	0
WD	4.43(n)	Dr Michael Loewe: conference costs	[6000]							0	0
		PATHOLOGY									
C	4.08(p)	AA: post-doc to work with Professor Anne Cooke (Dr Sven Brode)	28,496		[£1,149 underspend returned Oct 2007]					28,496	28,496
		<i>Immunology Division</i>									
C	723(f)	Consultant to work with Dr Stanley: plus consumables	50,774							50,774	101,548
C	2.40(k)	AA: post-doc to work with Prof Stanley one-year extension of Min 723(f)	30,000							30,000	30,000
C	754(f)	SRA: Dr Allan Richards + equipment and consumables (Stickler syndrome)	53,147							53,147	106,294
CUL	3.05(k)	SRA: Dr Allan Richards 1-yr extension to 754(f) - underwriting	15,127							20,000	
C	1.27(l)	Genetic differences in pregnancy: 2 midwives; plus transport and storage	44,424		[£7,060 underspend returned 4.46(e)]					44,424	44,424
C	4.43(o)	AA: RA to work with Professor John Trowsdale 2005-2006 (Dr Insiya Jafferji)	12,941		[£59 underspend returned Aug 2007]					13,000	13,000
		<i>The Naked Scientist (Dr Chris Smith)</i>									
C	6.26(v)	AA: post-doctoral Physicist (Ms Sabina Michnowicz)	25,000							25,000	25,000
X	9.07(i)	AA: Research Assistant (Ms Diana O'Carroll)		29,164						29,164	
C	7.26(o)	AA: post-doc to work with Dr Mar Vales-Gomez (Dr Omodele Ashiru)	15,479	17,409						32,888	32,888
C	7.26(o)	EG: Equipment for use by Dr Mar Vales-Gomez	3,500	2,200						5,700	5,700
C	7.49(s)	EG: Equipment for use by Professor Vassilis Koronakis		36,250						36,250	59,000
C	8.10(n)	AA: RA to work with Professor Anne Cooke (Dr Jennifer Phillips)	24,044		[2,792 underspend returned Mar 2009]					24,044	53,672
C	8.10(o)	AA: RF to work with Dr Gillian Fraser (Dr Anabel Prieto)	8,886	9,756						18,642	37,284

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed date	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		PHARMACOLOGY									
C	6.26(w)	EG: NOVOSTAR plate reader (Professor Colin Taylor)	16,000							16,000	32,000
C	6.26(w)	EG: service contract for plate reader	4,000							4,000	8,000
X	8.54(r)	AA: Research Associate to work with Prof P A McNaughton (Dr Michael Fischer)		12,660	13,498					26,158	52,316
WD	8.54(s)	EG: TIRF microscope facility (Professor Colin Taylor)		[80352]	[loan withdrawn: not required]					0	0
WD	8.54(s)	AC: Service contract for the above equipment		[4256]	[4256]		[loan withdrawn: not required]			0	0
C	9.07(j)	EG: 561nm laser (Professor Colin Taylor)		23,384						23,384	23,384
		PHILOSOPHY									
C	4.29(p)	AA: Prof Simon Blackburn: postdoc (Dr Lubomira Radoilska)	9,700							9,700	9,700
C	4.29(p)	Conference and seminar costs	3,775							3,775	3,775
C	6.46(r)	AA: Dr Dominic Scott: postdoc (Dr Lubomira Radoilska)	7,957							7,957	7,957
WD	7.09(ah)	Leverhulme Early Career Fellowship: Dr Andrea Sangiovanni [unsuccessful]	[40,000]								
C	9.13(c14)	Leverhulme Early Career Fellowship: Dr Mark Sprevak		23,000	23,000					46,000	46,000
WD	9.13(c15)	Leverhulme Early Career Fellowship: Dr Christophe Erimann [withdrawn]	[46000]								
		PHYSICS									
C	690(e)	AA: Mr Y Y Lim. Plus AC	38,250							38,250	38,250
C	704(a)	AA: Dr P Fouquet	10,441							10,441	25,000
		<i>Semiconductor Physics Group</i>									
C	2.05(g)	High frequency expertise: Dr V Talyanski [variation 3.23(b)]	131,500							131,500	263,000
		<i>Superconductivity IRC</i>									
C	3.05(l)	AA: Professor A Campbell: Snr Research Associate (Dr J Loram)	22,500							22,500	22,500
L	1.11(f)	Complex quantum matter: ADR working with Prof Lonzarich	[70,000]							0	0
WD	1.11(e)	Novel quantum order: AA (Dr Emma Pugh)	[70,000]								
CU	3.05(n)	AA: Dr S Julian: post-doc researcher (Dr P Alireza). Underwriting	36,650							36,650	36,650
CU	3.05(n)	AC: Consumables (underwriting)	6,000							6,000	6,000
C	1.48(g)	Spin engineered nanostructures: SRO (Dr Christian Guertler)	22,769							22,769	45,538
C	1.48(g)	Spin engineered nanostructures: EG - bonding machine	7,000							7,000	14,000
C	5.22(h)	AA: Professor D R Ward: post-doc researcher (Dr Wenbiao Yan)	32,511							32,511	32,511
C	5.22(h)	Travel and equipment	3,000							3,000	3,000
X	7.26(p)	AA: Senior post-doc to work with Professor J A C Bland (tba)		22,375	22,625					45,000	45,000
X	7.26(p)	AA: Junior post-doc to work with Professor J A C Bland (tba)		17,888	18,087					35,975	35,975
X	7.27(f)	EG: confocal microscope and atomic-force microscope (Prof Littlewood)		175,000						175,000	350,000
C	8.10(p)	AA: RA to work with Professor Bryan Webber (Dr Kom) plus costs		42,500	42,500					85,000	126,661
C	8.31(h)	RA to work with Professor Sir Richard Friend (Dr Anoop Singh Dhoot)		18,961						18,961	18,961
C	8.31(h)	Samples		1,500						1,500	1,500
X	8.31(i)	EG: 50% Infrared Mirror Furnace (Dr Malte Grosche)		87,643						87,643	175,286
X	8.31(i)	Interest-free Loan: 50% Infrared Mirror Furnace (Dr Malte Grosche)		87,500	-17,500	-17,500	-17,500	-17,500	-17,500	0	0
C	8.54(t)	AA: RAs to work with Dr Julian Huppert (Drs Linda Payet and Han-Min Wong)		40,000						40,000	40,000
C	8.54(t)	AC: Consumables for the above project		10,000						10,000	10,000
C	9.07(k)	AA: RA to work with Prof John Cooper (Dr T Benseman)		9,000						9,000	9,000
C	9.07(l)	EG: Equipment for the use of Dr G Lonzarich		75,000						75,000	75,000
C	9.07(l)	AC: Travel for Dr G Lonzarich		5,000	5,000	5,000				15,000	15,000
		PHYSIOLOGY									
		<i>Natriuretic Peptides (Dr John Brown)</i>									
C	5.07(k)	Laboratory costs: Dr Alison Forhead	21,460							21,460	21,460
C	5.44(l)	AA: post-doc to work with Dr Dino Giussani (Dr E A Herrera Videla)	29,624							29,624	29,624

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		PHYSIOLOGY, DEVELOPMENT AND NEUROSCIENCE									
C	6.08(n)	Consumables and lab costs to support visiting scholar: Dr Anita Naicker	3,460							3,460	3,460
C	6.08(o)	AA: post-doc to work with Dr Christof Schwiening (Dr Olga Larina)	27,599							27,599	27,599
C	6.08(o)	Mice (import and support costs)	7,500							7,500	7,500
C	6.46(t)	AA: RA to work with Dr Anne Ferguson-Smith (Dr Miguel Luz Soares)	36,284							36,284	36,284
C	6.46(u)	AA: RA to work with Dr Benedicte Sanson (Dr David Welchman)	14,849							14,849	14,849
L	6.46(u)	EG: Spinning disc confocal microscope (Loan)		[15000]						0	30,000
C	6.46(v)	AA: RA to work with Dr Rob White (Dr Richard Auburn)	21,061	22,549						43,610	87,220
C	7.07(m)	AA: p/t Technician to work with Professor Bill Harris (Dr R Seear)	12,989	12,989						25,978	25,978
C	7.26(q)	AA: post-doc to work with Professor Bill Harris (Dr Murray Hargrave)	15,397	9,723						30,794	30,794
C	7.49(t)	AA: Research Associate to work with Dr Susan Jones (Ms Shona Brothwell)		4,435						4,435	4,435
X	7.49(t)	Confocal microscopy and consumables		1,600						1,600	1,600
X	8.21	EG: New zebrafish facility (equipment and infrastructure)		50,000						100,000	100,000
X	8.21	Interest-free loan towards new zebrafish facility (equip/infrastructure) (Loan)		50,000	-10,000	-10,000	-10,000	-10,000	-10,000	0	0
C	8.54(v)	EG: Equipment for Dr Andrew Murray		8,000						8,000	16,000
C	8.54(v)	AC: Consumables and animal costs for above project		11,000						11,000	22,000
C	9.07(n)	AA: RA to work with Dr C Baker (Dr Perrine Barraud)		14,940						14,940	
		PLANT SCIENCES									
C	704(q)	EG: Benchtop ultracentrifuge (Dr Ruth Mould)	11,360							11,360	22,720
C	704(r)	EG: High Speed Centrifugation (Drs Smith and Carr)	8,000							8,000	16,000
C	754(i)	EG: Whole plant analyser (Measurement of plant clocks)	8,491							8,491	16,982
C	1.48(h)	Microarray facility: EG	15,500							15,500	31,000
C	2.40(l)	AA: post-doc to work with Prof Griffiths (Dr Robe)	50,000							50,000	50,000
C	2.40(l)	AC: Consumables	10,000							10,000	10,000
C	5.44(m)	AA: post-doc to work with Dr Julian Hibberd (Dr Kate Parsley)	63,697	35,539						99,236	99,236
C	5.44(m)	EG: plant growth facilities	8,632	2,876						11,508	11,508
C	5.22(i)	Dr Jim Haseloff: Competition entry costs	5,000							5,000	5,000
C	6.08(p)	R-Asst (Mrs A Pate) R-Assoc (Dr B Wames) to work with Dr Hanke (var 6.47(b))	9,937							3,357	0
C	6.46(w)	AA: post-doc to work with Dr David Coomes (Dr Raffaele Laforteza)	37,436							37,436	41,528
C	6.46(w)	EG: Equipment and software	2,000							2,000	2,000
C	7.07(n)	EG: photon counting camera system (Dr Alex Webb)	43,475							43,475	86,950
C	7.26(r)	AA: Research Assistant to work with Dr Julia Davies (Dr Katy Coxon)		8,618						8,618	8,618
C	7.26(s)	Dr Julian Hibberd: Consumables for laser capture microscope	25,000							25,000	50,000
C	8.02	EG: Dr David Hanke: Spectrophotometer, plate reader; consumables	20,500							20,500	41,000
C	8.10(q)	AA: RA to work with Dr John Carr (Dr Alex Murphy)		21,041	23,152					44,193	44,193
C	8.10(r)	Dr Beverley Glover: consumables and facilities charges	8,000	8,000						16,000	32,000
C	8.31(j)	RA to work with Dr Alexander Webb (Dr Sylvain Aubry)		17,270						17,270	17,270
X	9.17	AA: RA to work with Dr D E Hanke		20,397						20,397	20,397
X	9.17	EG: Access to plant growth facility		5,316						5,316	5,316
		POLITICS									
C	7.26(t)	Leverhulme Early Career Fellowship: Dr Philip Parvin (varied 8.01, 8.33(k))	17,118	18,213						35,331	35,331
X	7.49(v)	Salary of Dr Fiorella Dell'Olio		7,761	8,276					16,037	16,037

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		POLITICS AND INTERNATIONAL STUDIES									
	9.13(c16)	Leverhulme Early Career Fellowship: Dr Elena Chebankova		23,000	23,000					46,000	46,000
		PSYCHIATRY									
		<i>Positive wellbeing: Professor Felicia Huppert</i>									
C	1.11(j)	AA: Positive well-being in later life. SRA: Dr David Llewellyn	70,000							70,000	70,000
C	3.40(p)	AA: Positive well-being life-course. Post-doc: Dr George Ploubidis	11,753							11,753	11,753
C	3.40(p)	AC: Positive well-being life-course: Software and IT support	535							535	535
C	5.07(l)	AA: Human flourishing: Post-doc: Dr George Ploubidis	14,039							14,039	14,039
C	5.07(l)	EG: IT and software	200							200	200
C	1.27(n)	Bipolar affective disorders: AA (Ms Zoe Kyte)	42,000		<i>[end date deferred to Jul 2006]</i>					42,000	42,000
C	1.27(n)	Bipolar affective disorders: AC	9,000		<i>[end date deferred to Jul 2006]</i>					9,000	18,000
C	2.05(h)	Cambridge PWS study: SRA (Dr J Shittington)	12,000							12,000	12,000
C	5.22(j)	AA: post-doctoral researcher: Mr Julian Day	28,350							28,350	28,350
C	5.22(j)	EG: Equipment	1,000							1,000	1,000
C	5.44(n)	AA: post-doc to work with Prof Peter Jones (Dr Anna Barnes)	32,000	16,000						48,000	48,000
C	6.26(y)	AA: post-doc to work with Dr Paul Fletcher (Mr Philip Corlett)	31,778		<i>[underspend of 222 ret Aug 09]</i>					31,778	32,000
C	6.26(y)	EG: equipment for use by Mr Philip Corlett	600							600	600
C	9.07(p)	AA: post-doc to work with Dr Paul Fletcher (Mr Christoph Teufel)		17,894						17,894	17,894
		PSYCHOLOGY									
		<i>Experimental Psychology</i>									
C	2.22(p)	Mapping brain and behaviour: RF (Dr Olivia Longe)	28,000							28,000	28,000
C	2.22(p)	Mapping brain and behaviour: Structural scans	5,000							5,000	5,000
C	3.40(j)	AA: Prof T W Robbins: SRA (Dr Ulrich Muller)	9,712							9,712	19,424
C	3.40(j)	EG: Prof T W Robbins: Computer and software	1,900							1,900	3,800
C	3.40(j)	AC: Prof T W Robbins: Screening and scanning costs	7,000							7,000	14,000
C	5.44(f)	AA: Prof T W Robbins: post-doc (Dr Hannah Clarke)	63,697							63,697	63,697

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed date	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
C	4.08(k)	AA: Post-doctoral Fellow (Dr Meredith Shafto)	20,000							20,000	8,700
WD	6.46(g)	AA: RA to work with Professor Lorraine Tyler (Dr Meredith Shafto)	[34,045]							34,045	0
C	7.26(h)	AA: RA to work with Professor Lorraine Tyler (Dr Anna Shestakova)	34,818							34,818	34,818
C	7.26(h)	Consumables for use by Dr Shestakova	9,000							9,000	9,000
C	8.54(j)	AA: Research associate to work with Professor T W Robbins (Dr Angeliki Kehagia)		16,068	[End date Jun 2010]					16,068	16,068
		PURE MATHEMATICS AND MATHEMATICAL STATISTICS									
WD	7.24(b)	Kuwait Chair of Number Theory <i>Special Donation B1</i>	[250,000]								
		<i>Statistical Laboratory</i>									
C	7.49(x)	AA: 2 x RAs to work with Professor Philip Dawid (1: tba; 2: tba)	20,833	20,833	41,666	20,834	20,834			125,000	125,000
		SCOTT POLAR RESEARCH INSTITUTE (see also GEOGRAPHY)									
C	4.29(q)	Archivist (Mr Robert Headland)	20,000							20,000	20,000
		SOCIAL AND POLITICAL SCIENCES									
		<i>Department of Sociology</i>									
WD	6.08(q)	AA: Senior Research Associate (Professor Nicky Hart) start-up costs	[75,000]							0	75,000
C	8.16(c29)	Leverhulme Early Career Fellowship: Dr Shireen Kanji	22,000	22,000	22,000					66,000	66,000
C	9.13(c17)	Leverhulme Early Career Fellowship: Dr Anke Plagnol		23,000	23,000					46,000	46,000
		<i>Department of Psychology</i>									
C	6.46(x)	AA: RA to work with Professor Michael Lamb (Dr Carmit Katz)	16,031	17,023	17,535					50,589	101,178
X	7.07(o)	AA: Principal Researcher to work with Professor Thompson (Dr Peggy Watson)		16,000	16,000	8,000				40,000	40,000
		SOCIAL ANTHROPOLOGY									
C	2.41(a)	AA: one-off top-up payment for Dr Leach	3,600							3,600	
L	3.05(o)	AA: Salary contribution for Dr Todd Sanders	[30,000]							0	30,000
		<i>Mongolia and Inner Asia Studies Unit</i>									
CL	7.13(b)	AA: Senior Assistant in Research (Dr H Diemberger)	40,000							40,000	40,000
C	2.05(i)	Language of politics in democratic Mongolia: AA (Mr A Hurelbaatar)	69,843							69,843	70,000
C	2.05(i)	Language of politics in democratic Mongolia: AC	10,000							10,000	10,000
C	7.26(v)	AA: post-doc to work with Dr David Sneath (Dr Gregory Delaplace)	33,028	18,616						51,644	55,644
C	7.26(v)	Field work costs for Dr Delaplace		2,000	2,000					4,000	
		<i>Traditional Medicine in Amazonia</i>									
CL	3.22(q)	50% project costs (Dr F Barbira-Freedman)	4,600							4,600	4,600
C	4.29(r)	Prof Marilyn Strathern: SRA (Dr Monica Konrad)	11,203							11,203	11,203
C	7.26(w)	Prof Marilyn Strathern: SRA (Dr Monica Konrad)	17,769		10,043					27,812	27,812
C	5.07(m)	Unestablished Teaching Associate (Dr Matei Candea)	15,000							15,000	15,000
C	5.22(k)	AA: post-doc to work with Dr Nikolai Ssorin-Chaikov (Miss Vera Skvirskaja)		25,767						25,767	25,767
WD	7.09(ai)	Leverhulme Early Career Fellowship: Dr Daniele Moretti [withdrew]	[40,000]								
C	8.54(x)	AC: Fieldwork expenses for Dr Joanna Cook		4,350						4,350	4,350
		SOUTH ASIAN STUDIES CENTRE									
C	7.04(n)	Film Archive (Dr Kevin Greenbank)	15,000							15,000	30,000
		SURGERY									
loan	7.49(z)	Interest-free loan towards purchase of a Cytometer (Professor Roger Pedersen)		100,000	-20,000	-20,000	-20,000	-20,000	-20,000	0	0

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed etc	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		UNIVERSITY LIBRARY									
		<i>Darwin Correspondence Project</i>									
C	5.07(n)	One SRA and four RAs from October 2006	150,000							150,000	150,000
C	7.07(p)	AA: Research Assistant (Ms Elizabeth Smith)	13,973	8,161	[End date ext to end Sep 2010]					22,134	22,134
C	7.04(m)	Mapping the World Project	20,035		[£65 underspend returned Oct 2004]					20,035	40,070
C	7.23(h)	RSLP Ensemble Project	35,428		[£572 underspend returned]					35,428	70,856
C	1.27(a)	Greensleeves Project. <i>Special Donation B1</i>	[133,400]							0	
C	1.27(a)	Greensleeves Project. <i>General Fund</i>	66,700								
C	7.49(aa)	Temporary Manuscript Specialist/Affiliated Lecturer (Dr James Coakley)	23,182	23,877	24,594	25,332	26,092			123,077	123,077
		VETERINARY MEDICINE									
C	1.27(o)	Cathepsin L in skeletal development (Dr K Glaser)	6,750							6,750	6,750
C	1.27(p)	Cartilage damage or repair in joint disease (Dr E Davies)	5,300							5,300	10,600
C	1.48(i)	Farm animal networks: RA (Dr Cerian Webb)	41,305							41,305	41,305
L	1.48(j)	Quantification of multiple DNA and RNA species: EG	[22,000]							0	0
C	2.06	New surgical facility. <i>Special Donation B2</i>	[200,000]								
CL	2.22(r)	Imaging molecular biology: EG	21,500		[£21,448 unconfirmed; lapsed]					21,500	43,000
WD	4.43(p)	Consumables for use by Dr Jordane Biarc under direction of Dr Clare Bryant	[6,330]							0	19,010
WD	6.46(y)	Research expenses for Dr Arno Werners under direction of Dr Clare Bryant	[8,000]								
C	5.01	AA: Professor Jonathan Heeney, visiting scholar	11,120		[£880 not required so withdrawn]					12,000	12,000
C	7.26(x)	AA: Post-doc to work with Dr Hugh Field (Dr Subhjit Biswas)	26,577							26,577	26,577
X	7.26(y)	EG: Dr John Gibson: patch-clamp electrophysiological rig		15,000						15,000	30,000
X	8.31(m)	RA to work with Dr Mark Holmes (tba)		18,500						18,500	18,500
X	8.31(n)	Clinician Researcher to work with Professor Nick Jeffery (Dr Nicholas Granger)		3,994	5,644	7,434				17,072	17,072
		WELLCOME/CR-UK GURDON INSTITUTE									
C	1.27(q)	Genomic reprogramming (Ms K Arney)	10,486		[£1,297 underspend returned Nov 2003]					10,486	11,783
C	3.22(s)	AA: Salary costs of Dr Katia Ancelin plus ACs	15,000							15,000	15,000
C	4.43(r)	AA: Post-doc to work with Dr Azim Surani (Dr Stephen Sullivan)	13,559							13,559	13,559
L	4.43(s)	AA: Post-doc to work with Dr Azim Surani (Dr Attila Toth)	[16,486]							0	0
WD	6.46(l)	AA: Post-doc to work with Dr Azim Surani (Dr Francesca Cesari)	[18,368]							18,368	18,368
C	7.26(l)	AA: Post-doc to work with Dr Azim Surani (Dr Suzan Ber)	15,479							15,479	15,479
C	5.22(l)	AA: Post-doc to work with Dr Anne McLaren (Dr S Chuva de Sousa Lopes)	16,981							16,981	
C	5.22(l)	Materials and consumables	7,430							7,430	
C	6.46(k)	Consumables for use by Dr Rick Livesey	26,810							26,810	26,810
C	7.26(k)	AA: Post-doc to work with Dr Jonathan Pines (Dr Bernhard Strauss)	14,295		[£1805 not required so withdrawn]					14,295	14,295
C	7.49(m)	AA: RA to work with Dr Julie Ahringer (Dr Isabel Latorre)	14,058	15,516						29,574	29,574
C	8.54(m)	AA: Research Associate to work with Dr Jonathan Pines (Dr Philippe Collin)		35,922						35,922	35,922

ISAAC NEWTON TRUST FINANCIAL STATEMENT  
All Grants from 10 July 1998 to 12 March 2009 inclusive

Yellow Table 30/09/2009

Confirmed date	Minute	Department/Faculty	Grants paid to 31.1.2009	Current financial year ending 31.1.2010	Projected 31.1.2011	Projected 31.1.2012	Projected 31.1.2013	Projected 31.1.2014	Projected 31.1.2015	TOTAL GRANT	MATCHING REQUIRED
		ZOOLOGY									
		<i>Kalahari Trust project</i>									
C	1.48(k)	Site restoration and improvement	11,000							11,000	22,000
C	690(d)	AA: Dr Ruth Waldick; plus ACs	44,280							44,280	53,280
C	2.00	Dr Henry Disney Stipend plus bench costs (final)	33,975							33,975	
C	754(h)	EG: Cell and molecular facility for study of animal development	20,000							20,000	40,000
C	754(j)	Post-doc: <i>Ichthyostega</i> revealed (Dr J Clack)	24,580							24,580	49,160
C	1.11(j)	Genomic imprinting in sex-reversed mice: RA (Dr Durcova-Hills)	15,835							15,835	15,835
C	1.11(j)	Genomic imprinting in sex-reversed mice: AC	7,440							7,440	14,880
		<i>Spinal cord plasticity ; Dr David Parker</i>									
L	1.48(l)	Equipment	[10,990]							0	0
C	5.07(o)	AA: Research Associate 50% (Dr Sarah Bevan)	15,244							15,244	15,244
C	2.05(k)	Mouse primordial germ cells: Dr Ian Adams; plus ACs	21,755							21,755	
C	3.22(t)	EG: CCD camera plus computer (Dr Hedwig)	32,148							32,148	32,148
C	3.22(u)	AA: living expenses for Mr Reinmar Hager (Dr Johnstone)	4,185							4,185	4,185
C	4.08(t)	AA: living expenses for Dr Reinmar Hager (Dr Johnstone)	4,184							4,184	4,184
L	4.08(s)	AC: Dr Anne McLaren - consumables	5,100							5,100	5,100
CU	4.08(u)	AA: RA to work with Dr Torsten Krude (Dr David Szuts). Underwriting.	17,450							17,450	0
C	4.43(t)	AA: Archivist for Strickland archive (Dr L C Rookmaaker)	23,000	-674						22,326	22,326
L	4.43(u)	AA: post-doc to work with Dr Howard Baylis	[31,630]							0	0
C	4.43(v)	EG: laboratory equipment for use by Dr Walter Federle	42,500							42,500	85,000
C	5.22(m)	AA: post-doc to work with Dr W Amos (Dr Joseph Hoffman)	23,813							23,813	23,813
C	5.44(o)	AA: post-doc to work with Prof Clutton-Brock (Dr Dieter Lukas)	17,920	19,210	20,646					57,776	57,776
C	5.44(p)	AA: post-doc to work with Dr Helen Skaer (Dr Zoltan Cseresnyes)	24,000	12,000						36,000	36,000
loan	5.44(p)	Interest-free Loan (Dr Helen Skaer)	32,800	-8,200	-8,200	-8,200	-8,200	-8,200		0	82,000
C	6.46(z)	AA: post-doc to work with Dr Gregory Jefferis (Dr Salome Antolin)	8,406	16,050	8,525					39,675	39,675
	6.46(z)	EG: Stereomicroscope	1,550							1,550	1,550
C	6.46(aa)	AA: post-doc to work with Dr Brian McCabe (Dr Claire Jackson)	5,132							5,132	7,931
C	7.07(q)	AA: RA to work with Dr Rebecca Kilner (Dr Camilla Hinde)	22,751							22,751	22,751
WD	7.07(q)	AA: Dr Camilla Hinde - matching for Leverhulme ECF [unsuccessful]	[35,204]							34,124	34,124
WD	7.49(ac)	AA: RA to work with Professor Nicholas Davies (Dr Claire Spottiswoode) Underwriting	[19,102]	[20,368]						[39,470]	[3,9470]
C	7.49(ad)	AA: RA to work with Dr Helen Skaer (Dr Stephanie Bunt)	8,431							8,431	7,500
C	7.49(ad)	Technical Support for Dr Helen Skaer and Dr Stephanie Bunt	1,880							1,880	0
		<i>Conservation Biology Initiative (Professor Malcolm Burrows)</i>									
C	6.26(z)	AA: post-doc to work with Dr Andrew Balmford (Dr Ben Phalan)		31,045						31,045	31,045
C	6.26(z)	EG: equipment and software for use by Dr Ben Phalan		2,400						2,400	2,400
C	6.26(aa)	AA: post-doc to work with Dr Andrea Manica (Dr Rosamund Almond)	10,100							10,100	10,100
C	6.26(aa)	EG: computer equipment for use by Dr Andrea Manica's post-doc	440							400	400
C	8.10(s)	AA: RA to work with Dr Isabel Palacios (Dr Marta Vicente Crespo)	13,000							13,000	0
C	8.10(s)	Consumables for use by Dr Vicente Crespo	3,000							3,000	0
C	8.31(o)	RA to work with Dr Matthias Landgraf (Dr Alex Mauss)		16,844						16,844	16,844
C	8.54(z)	AA: Research Associate to work with Prof T H Clutton-Brock (Dr Stuart Sharp)		18,876	20,368	21,720				60,964	60,964
C	8.54(z)	EG: Equipment for above project		1,500						1,500	1,500
C	8.54(z)	AC: Recurrent costs for above project		500	500	500				1,500	1,500
WD	8.54(aa)	AA: Senior Research Associate to work with Prof N B Davies (Dr Martin Stevens)		[51841]						0	0
C	8.54(ab)	RA to work with Dr Peter Lawrence (Dr Marcus Bischoff)		21,804						21,804	21,804
WD	9.07(u)	AA: Leverhulme Matching Funding: RA to work with Dr Robert Asher (Mr James Heywood)		[56,060]						[56,060]	56,060
		Budget figure: Matching for Camtrust Donation to Judge Business School		10,000	10,000	10,000	10,000	10,000		50,000	
		SUB-TOTAL: PAID GRANTS SHOWN ON THIS TABLE	11,979,800								
		SUB-TOTAL: PAID GRANTS MORE THAN 10 YEARS OLD	17,007,811								
		TOTAL OF ALL GRANTS EXCLUDING SCHEMES	28,987,611	3,404,521	1,466,546	758,771	167,255	302,339	-47,500	35,087,043	47,783,842

## INDEX TO YELLOW TABLE

AFRICAN STUDIES CENTRE  
ANATOMY (from 2006 see PHYSIOLOGY, DEVELOPMENT & NEUROSCIENCE)  
ANGLO-SAXON NORSE AND CELTIC  
Amazonia, Traditional Medicine in, see SOCIAL ANTHROPOLOGY  
Animal Welfare and Human-Animal Interaction Group, see VETERINARY MEDICINE  
Anti-bacterial drug targets, see GENETICS  
Applied Economics, see ECONOMICS  
APPLIED MATHEMATICS AND THEORETICAL PHYSICS (see also Donations A and B2)  
ARCHAEOLOGY  
ARCHITECTURE  
ASIAN AND MIDDLE EASTERN STUDIES, (see also ORIENTAL STUDIES)  
ASTRONOMY  
ATMOSPHERIC SCIENCES RESEARCH CENTRE  
Autism Research Centre, see PSYCHIATRY  
BABRAHAM INSTITUTE  
BIOCHEMISTRY (see also Donation B1)  
BIOLOGICAL ANTHROPOLOGY  
BIOTECHNOLOGY  
Biosensory Devices, see BIOTECHNOLOGY  
BP INSTITUTE FOR MULTIPHASE FLOW  
British Bibliographies Project, see HISTORY  
Built Environment, Interdisciplinary Design for, see ARCHITECTURE  
Bullard Laboratory, see EARTH SCIENCES  
Bursary Scheme (see Cream Table)  
Business Research Centre, see ECONOMICS  
CAMBRIDGE CENTRE FOR BRAIN REPAIR (see also CLINICAL NEUROSCIENCES)  
Cambridge Centre for Molecular Recognition, see BIOCHEMISTRY  
CAMBRIDGE COLLEGE LIBRARIES' FORUM  
CAMBRIDGE INSTITUTE FOR MEDICAL RESEARCH  
Cambridge Programme for Industry, see PROGRAMME FOR INDUSTRY  
Cancer, CRC Human Cancer Genetics Group, see PATHOLOGY  
Cancer Genes (Kouzarides project), see WELLCOME/CR-UK INSTITUTE  
Carbon Dioxide, Supercritical, see MELVILLE LABORATORY  
Cell Interactions Laboratory (ICRF), see MEDICINE  
Centre for Advanced Religion and Theological Studies, see DIVINITY  
Centre for Atmospheric Sciences, see ATMOSPHERIC SCIENCES RESEARCH CENTRE  
CENTRE FOR BUSINESS RESEARCH (see also Economics)  
Centre for Commonwealth and International Literature, see ENGLISH  
Centre for Communications Systems Research, see COMPUTER LABORATORY  
Centre for Computational Chemistry, see CHEMISTRY  
Centre for European Legal Studies, see LAW  
Centre for Family Research, see SOCIAL AND POLITICAL SCIENCES  
Centre for Ferroics, see EARTH SCIENCES  
CENTRE OF INTERNATIONAL STUDIES  
Centre for International Business and Management (CIBAM) see JUDGE BUSINESS SCHOOL  
Centre for Jewish-Christian Relations, see DIVINITY  
Centre for Large Scale Scientific Computing, see COMPUTER LABORATORY  
Centre for Protein Engineering, see PROTEIN ENGINEERING CENTRE  
CENTRE FOR RESEARCH IN THE ARTS, HUMANITIES AND SOCIAL SCIENCES  
CHEMICAL ENGINEERING  
CHEMISTRY (see also Donation B2)  
Child Care and Development Group, see PSYCHIATRY  
Chinese Studies, see ORIENTAL STUDIES  
CHURCHILL COLLEGE ARCHIVES CENTRE  
CLASSICS  
Clinical Medicine, School of, see MEDICINE  
CLINICAL NEUROSCIENCES  
Clinical Pharmacology Unit, see MEDICINE  
Clinical Veterinary Medicine, see VETERINARY MEDICINE  
Coastal Management Unit, see GEOGRAPHY  
COLLEGES HOSPITALITY SCHEME  
Committee for Interdisciplinary Environmental Studies, see INTERDISCIPLINARY...  
Commonwealth and International Literature, Centre for, see ENGLISH  
Communications Systems Research Centre, see COMPUTER LABORATORY  
Computational Chemistry, Centre for, see CHEMISTRY  
COMPUTER LABORATORY (see also Donations B1 and B2)  
CORPUS CHRISTI COLLEGE  
CRC Human Cancer Genetics Group, see PATHOLOGY  
CRIMINOLOGY (see also Donation A)  
Czechoslovakian, see MODERN AND MEDIEVAL LANGUAGES  
DARWIN COLLEGE ROYAL SMITHSONIAN RESEARCH FELLOWSHIP  
Developmental Psychiatry, see PSYCHIATRY  
DIVINITY (see also Donation A)  
Division of Transfusion Medicine, see HAEMATOLOGY  
DOWNING COLLEGE, see also EXTRA MURAL STUDIES/DOWNING College (see also Donation C)  
DPMMS/DAMTP joint project, see APPLIED MATHEMATICS AND THEORETICAL PHYSICS  
EARTH SCIENCES  
Econometrics, Financial, see ECONOMICS  
ECONOMICS  
EDUCATION  
Emerging Markets, see ECONOMICS  
Emmanuel College, see JUDGE INSTITUTE  
ENGINEERING (see also Donations A and B2)  
ENGLISH  
ENGLISH AND APPLIED LINGUISTICS, RESEARCH CENTRE FOR  
Environment, see INTERDISCIPLINARY ENVIRONMENTAL STUDIES COMMITTEE  
ERASMUS  
European Legal Studies, Centre for, see LAW  
Experimental Psychology, see PSYCHOLOGY  
EXTRA MURAL STUDIES/DOWNING COLLEGE  
Ferroics, Centre for, see EARTH SCIENCES  
Financial Econometrics, see ECONOMICS  
FITZWILLIAM COLLEGE (see also Donation C)  
FITZWILLIAM MUSEUM  
French, see MODERN AND MEDIEVAL LANGUAGES  
Functional Genomics, see GENETICS  
GEEMA (STUDENT LIAISON OFFICER)  
GENETICS (see also Donation B1)  
GEOGRAPHY (see also Donation B1)  
Geophysics, Institute of Theoretical, See APPLIED MATHEMATICS...  
German Studies, see MODERN AND MEDIEVAL LANGUAGES  
Global Security Programme, see SOCIAL AND POLITICAL SCIENCES  
Godwin Laboratory, see EARTH SCIENCES  
Gurdon Institute, see WELLCOME/CR-UK GURDON INSTITUTE  
HAEMATOLOGY  
HAMILTON KERR INSTITUTE  
Histopathology, see PATHOLOGY  
HISTORY  
HISTORY AND ECONOMICS CENTRE (King's College)  
HISTORY AND PHILOSOPHY OF SCIENCE  
HISTORY OF ART  
History of Population and Social Structure, see HISTORY  
HUGHES HALL (see also Donation C)  
Human Cancer Genetics Group, CRC, see PATHOLOGY

ICRF Cell Interactions Laboratory, see MEDICINE  
IDBE (Interdisciplinary Design for the Built Environment), see ARCHITECTURE  
Immunology Division, see PATHOLOGY  
Inner Asia Studies Unit, Mongolia and, see MONGOLIA AND INNER ASIA STUDIES UNIT  
Institute of Public Health, see MEDICINE  
Interdisciplinary Design for the Built Environment, see ARCHITECTURE  
INTERDISCIPLINARY ENVIRONMENTAL STUDIES, COMMITTEE FOR  
International Law Research Centre, see LAW  
INTERNATIONAL STUDIES CENTRE  
IRC in Bio-Materials, see MATERIALS SCIENCE AND METALLURGY  
ISAAC NEWTON INSTITUTE FOR MATHEMATICAL SCIENCES  
Italian, see MODERN AND MEDIEVAL LANGUAGES  
JUDGE BUSINESS SCHOOL  
Kalahari Trust Project, see ZOOLOGY  
KETTLE'S YARD  
Kilise Tepe and Abu Salabikh excavations, see ORIENTAL STUDIES  
King's College, see HISTORY AND ECONOMICS CENTRE  
King's College Library, see HISTORY AND PHILOSOPHY OF SCIENCE  
LAND ECONOMY  
LANGUAGE CENTRE  
Language Laboratories, see ORIENTAL STUDIES  
Languages, Modern and Medieval, see MODERN AND MEDIEVAL LANGUAGES  
LAW  
Leverhulme Centre for Human Evolutionary Studies, see BIOLOGICAL ANTHROPOLOGY  
LINGUISTICS  
LUCY CAVENDISH COLLEGE, see also JUDGE INSTITUTE (see also Donation C)  
MAGDALENE COLLEGE (see also Donation C)  
Magdalene College with Engineering, see MAGDALENE COLLEGE  
Management Studies, Judge Institute of, see JUDGE INSTITUTE...  
MATERIALS SCIENCE AND METALLURGY  
Mathematical Sciences, Isaac Newton Institute for, see ISAAC NEWTON INSTITUTE...  
McDonald Institute for Archaeological Research, see ARCHAEOLOGY  
MEDICAL GENETICS  
MEDICINE  
MELVILLE LABORATORY (Polymer Synthesis Unit)  
Middle Eastern Studies, see ASIAN AND MIDDLE EASTERN STUDIES  
Millennium Mathematics Project, see APPLIED MATHEMATICS AND THEORETICAL PHYSICS  
MODERN AND MEDIEVAL LANGUAGES  
Molecular Science Informatics, Unilever Centre for, see CHEMISTRY  
Mongolia and Inner Asia Studies Unit, see SOCIAL ANTHROPOLOGY  
Museum of Classical Archaeology, see CLASSICS  
MUSIC (see also Donation B1)  
Natriuretic Peptides, see PHYSIOLOGY  
NEEDHAM RESEARCH INSTITUTE  
NEW HALL (see also Donation C)  
Newnham College, see APPLIED MATHEMATICS AND THEORETICAL PHYSICS  
ONCOLOGY  
OPHTHALMOLOGY (see also Pathology)  
ORIENTAL STUDIES  
OXFORD FRANCIS BACON (via British Academy) (see also CRASSH)  
PAEDIATRICS  
PATHOLOGY  
PEMBROKE COLLEGE (see also Donation C)  
Persian Studies, see ORIENTAL STUDIES  
PHARMACOLOGY  
PHILOSOPHY  
PHYSICS  
PHYSIOLOGY (from 2006 see PHYSIOLOGY, DEVELOPMENT & NEUROSCIENCE)

PHYSIOLOGY, DEVELOPMENT & NEUROSCIENCE  
PLANT SCIENCES (see also Donation B1)  
POLITICS  
Polymer Synthesis Unit, see MELVILLE LABORATORY  
Population and Social Structure, History of, see HISTORY  
Prince Philip Conservation of Nature, see ZOOLOGY  
PROGRAMME FOR INDUSTRY  
PROTEIN ENGINEERING CENTRE  
PSYCHIATRY  
PSYCHOLOGY  
PUBLIC HEALTH AND PRIMARY CARE (see also MEDICINE (Public Health, Institute of))  
PURE MATHEMATICS AND MATHEMATICAL STATISTICS (see also Donations A and B1)  
Quantum Computation, Centre for, see APPLIED MATHEMATICS AND THEORETICAL PHYSICS  
QUEENS' COLLEGE (see also Donation C)  
Raised Faculty Building, see UNIVERSITY (see also Donation A)  
Research Centre for International Law, see LAW  
Rheumatology Research Unit, see MEDICINE  
ROBINSON COLLEGE (see also Donation C)  
Royal Commonwealth Society Library, see UNIVERSITY LIBRARY  
Royal Smithsonian Research Fellowship, see DARWIN COLLEGE  
Samuel Reichmann Fellowship, see SOCIAL AND POLITICAL SCIENCES  
School of Clinical Medicine, see MEDICINE  
SCOTT POLAR RESEARCH INSTITUTE (see also GEOGRAPHY)  
Sedgwick Museum, see EARTH SCIENCES  
SELWYN COLLEGE (see also Donation C)  
Semiconductor Physics Group, see PHYSICS  
SMUTS MEMORIAL FUND  
SOCIAL AND POLITICAL SCIENCES  
SOCIAL ANTHROPOLOGY  
Sociology, see SOCIAL AND POLITICAL SCIENCES  
SOUTH ASIAN STUDIES CENTRE  
Spanish and Portuguese, see MODERN AND MEDIEVAL LANGUAGES  
ST CATHARINE'S COLLEGE (see also Donation C)  
ST EDMUND'S COLLEGE (see also Donation C)  
Statistical Laboratory, see PURE MATHEMATICS AND MATHEMATICAL STATISTICS  
Stimulus Project, see EDUCATION  
STRANGWAYS RESEARCH LABORATORY  
Student Liaison Officer, see GEEMA  
Superconductivity IRC, see PHYSICS  
Supercritical Carbon Dioxide, see MELVILLE LABORATORY  
SURGERY  
Tax Law Group, see LAW  
Tempus Programme, see MEDICINE  
Theoretical Geophysics, see APPLIED MATHEMATICS AND THEORETICAL PHYSICS  
Transfusion Medicine, Division of, see HAEMATOLOGY  
Turkish Studies, see ORIENTAL STUDIES  
Unilever Centre for Molecular Science Informatics, see CHEMISTRY  
Unit for Landscape Modelling, see GEOGRAPHY  
UNIVERSITY (see also Donation A)  
University Language Centre, see LANGUAGE CENTRE  
UNIVERSITY LIBRARY (see also Donation B1)  
Veterinary Anatomy, see VETERINARY MEDICINE  
VETERINARY MEDICINE (see also Donation B2)  
WELLCOME/CR-UK GURDON INSTITUTE  
WOLFSON COLLEGE (see also Donation C; see also History of Art)  
World Financial Authority, see ECONOMICS  
ZOOLOGY