

# CAMBRIDGE UNIVERSITY REPORTER

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UNIVERSITY OF  
CAMBRIDGE

## NOTICES

## Calendar

21 May, *Saturday*. Easter Term divides.

22 May, *Sunday*. Preacher, J. J. Lipner, *CLH*, Professor of Hinduism and the Comparative Study of Religion (*Ramsden Preacher*), 11.15 a.m.

24 May, *Tuesday*. Discussion at 2 p.m. in the Council Room.

31 May, *Tuesday*. Discussion at 2 p.m. in the Council Room.

2 June, *Thursday*. Ascension Day. Scarlet Day.

8 June, *Wednesday*. End of third quarter of Easter Term.

## Discussions at 2 p.m.

24 May

31 May

14 June

5 July

## Congregations

23 June, *Thursday at 11.30 a.m.* (Honorary Degrees)

30 June, *Thursday at 9.30 a.m.* (General Admission)

1 July, *Friday at 9.30 a.m.* (General Admission)

2 July, *Saturday at 9.30 a.m.* (General Admission)

23 July, *Saturday at 11 a.m.*

## Notice of a Discussion on Tuesday, 24 May 2011

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 107) to attend a Discussion in the **Council Room**, on Tuesday, 24 May 2011, at 2 p.m., for the discussion of the Second Report of the Council, dated 18 May 2011, on undergraduate UK/EU fees, funding, and student finance (*Reporter*, 2010–11, p. 785).

## Notice of a Discussion on Tuesday, 31 May 2011

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 107) to attend a Discussion in the **Council Room**, on Tuesday, 31 May 2011, at 2 p.m., for the discussion of:

1. Report of the Council, dated 16 May 2011, seeking authority to submit a planning application for University land at North West Cambridge (*Reporter*, 2010–11, p. 760)

2. Report of the Council, dated 16 May 2011, on the financial position and budget of the University, recommending allocations from the Chest for 2011–12 (*Reporter*, 2010–11, p. 764).

## Election to the Board of Scrutiny

13 May 2011

The Vice-Chancellor announces that he has received the following nominations, in accordance with Statute A, VII, 3, for election to the Board of Scrutiny, and that it has been certified to him that each candidate has consented to be so nominated:

*In class (c)(i) (members of the Regent House who will not have attained the age of thirty-five years on 1 October next)*

Dr BRIAN DAMIAN SLOAN, *K*, is nominated by Mr J. A. Trevithick, *K*, and Dr A. M. Kelly, *K*

*In class (c)(ii) (members of the Regent House chosen without limit of age)*

Mr MERVIN BRUCE BECKLES, *K*, is nominated by Ms I. Urquhart, *HO*, and Dr B. K. Etherington, *CHU*

Dr MARTIN JOHN DIXON, *Q*, is nominated by Professor R. J. Bowring, *SE*, and Dr C. P. Mackenzie, *SE*

Dr JOHN STUART LANDRETH MCCOMBIE, *DOW*, is nominated by Professor R. J. Bowring, *SE*, and Mr D. J. Goode

Dr JASON EDWARD SCOTT-WARREN, *CAI*, is nominated by Professor H. J. Glen, *NH*, and Professor D. C. McFarlane, *JN*

Mr PAUL CHARLES WARREN, *CC*, is nominated by Professor R. J. Bowring, *SE*, and Dr N. Bampos, *TH*

No other persons having been nominated for election in class (c)(i), the Vice-Chancellor declares that the person named above is duly elected for four years from 1 October 2011. An election is necessary to select three members in class (c)(ii) to serve until 30 September 2015. The election will be conducted by postal ballot under the Single Transferable Vote Regulations. Voting papers will be distributed, together with the statements provided by candidates, not later than **Wednesday, 1 June 2011**. The last date for the return of voting papers will be **Thursday, 16 June 2011**.

## Nomination of members of the Council in class (e) (External Members): Election of members of Nominating Committee

13 May 2011

The Vice-Chancellor announces that the following candidates have been duly nominated in accordance with the regulations for nomination of members of the Council in class (e) (External Members) (*Statutes and Ordinances*, p. 116) to serve as members of the Nominating Committee, and that it has been certified to him that each candidate has consented to be nominated in the class shown:

*Class (d):*

Two members in class (d) of the Nominating Committee from members of the Senate.

Candidate	Nominated by
Dr Susan Lintott, <i>DOW</i>	Professor B. J. Everitt, <i>DOW</i> , and Dr S. J. Cowley, <i>SE</i>
Dr Nicholas John Holmes, <i>T</i>	Professor A. Cooke, <i>K</i> , and Professor N. A. Affara, <i>HH</i>

No other persons being nominated, the Vice-Chancellor declares that the persons named above are duly elected in class (d) for four years from 1 October 2011, and that the election previously announced (*Reporter*, p. 648) will not now take place.

## General Admission to Degrees 2011: Notice of procedure

The Vice-Chancellor gives notice that at the Congregations for General Admission to Degrees to be held on 30 June, 1 July, and 2 July 2011, tickets will be required for admission to the Senate-House. Admission tickets are issued by Colleges, and prospective graduands should apply to their Colleges for admission tickets for their personal friends whom they wish to invite to the Congregations. Other members of the University who wish to be present are also asked to obtain tickets from their Colleges.

The Congregations will be divided into separate sessions, with intervals between the presentation of candidates from successive Colleges, except that candidates from Darwin College, Wolfson College, and Clare Hall will be presented in a single session, as will candidates from Lucy Cavendish College, St Edmund's College, and Hughes Hall. Visitors may not leave the Senate-House except in the intervals between sessions.

Members of the University are required to wear academical dress in the Senate-House. Any member of the University who is not acting as an officer at the Congregations and who holds a degree of another university or degree-awarding institution may wear the academical dress appropriate to that degree, save that this provision shall not apply to those presenting for, or receiving, degrees. The days of General Admission are 'scarlet' days, and Doctors in the different Faculties are asked to wear their festal gowns. Visitors may wish to know that the University Combination Room will be open throughout the three days of General Admission for the sale of light refreshments.

### Timetable for the Congregations

*Thursday, 30 June*

The doors of the Senate-House will be opened at 9 a.m. The Congregation will begin at 9.30 a.m. and graduands are asked to arrive by the following times:

King's College	9.20	Pembroke College	3.20
Trinity College	10.10	Gonville and Caius College	4.10
St John's College	11.35	Trinity Hall	5.05
Peterhouse	1.50	Corpus Christi College	5.55
Clare College	2.30		

The Congregation will be dissolved at about 6.25 p.m.

*Friday, 1 July*

The doors of the Senate-House will be opened at 9 a.m. The Congregation will begin at 9.30 a.m. and graduands are asked to arrive by the following times:

Queens' College	9.20	Emmanuel College	2.35
St Catharine's College	10.35	Sidney Sussex College	3.45
Jesus College	11.30	Downing College	4.30
Christ's College	12.45	Girton College	5.20
Magdalene College	1.50		

The Congregation will be dissolved at about 6.30 p.m.

*Saturday, 2 July*

The doors of the Senate-House will be opened at 9 a.m. The Congregation will begin at 9.30 a.m. and graduands are asked to arrive by the following times:

Newnham College	9.20	Darwin College, Wolfson College, and	2.35
Selwyn College	10.10	Clare Hall	
Fitzwilliam College	11.00	Robinson College	3.05
Churchill College	11.50	Lucy Cavendish College, St Edmund's	3.55
New Hall	1.50	College, and Hughes Hall	
		Homerton College	4.35

The Congregation will be dissolved at about 6 p.m.

## General Admission to Degrees 2011: Registry's Notice

The Registry gives notice that the latest time for the receipt of supplicants and any necessary certificates of terms for persons who propose to take degrees at General Admission on Thursday, 30 June, Friday, 1 July, or Saturday, 2 July 2011, is 10 a.m. on Monday, 20 June 2011. No further additions to degree lists can be accepted after that date.

## Report of the Council on the governance arrangements for the North West Cambridge project and for the development of West Cambridge: Notice in response to Discussion remarks

*16 May 2011*

The Council has received the remarks made at the Discussion of this Report on 3 May 2011 (*Reporter*, 2010–11, p. 748).

It notes the recommendation of the Project Board for West and North West Cambridge that the Chairman of the West and North West Cambridge Estates Syndicate should be a person appointed with due regard for the expertise required for such a position, and that choice should not be limited by the requirement that the person appointed be a member of the Regent House. The Council has accepted this recommendation and proposes a change to the draft regulations for the Syndicate that appear in Annex 1 to the Report (*Reporter*, 2010–11, p. 621) so that the Chairman is not the Vice-Chancellor, *ex officio*, or a duly appointed deputy under Statute D, III, 7(b) (who would necessarily be a member of the Regent House) but is a person with the requisite expertise appointed by the Council.

It also notes the comments by Mr Goode about the importance of a quorum which necessitates some influence by members of the Regent House. It therefore proposes that the regulation for quoracy be amended to require the presence of three members of the Regent House.

The Council is accordingly submitting a Grace (Grace 2, p. 795) to the Regent House for the approval of the recommendations in its Report with the following changes to the regulations for the Syndicate set out in Annex 1 to the Report:

### WEST AND NORTH WEST CAMBRIDGE ESTATES SYNDICATE

Revised Regulations 1 and 3.

1. The West and North West Cambridge Estates Syndicate shall consist of:

- (a) a person appointed by the Council as Chairman who shall be a person with experience and expertise in matters relevant to the affairs of the Syndicate;
- (b) a University officer appointed by the Council; and
- (c) nine members appointed by the Council who shall be persons with experience and expertise in matters relevant to the affairs of the Syndicate (at least five of whom shall be members of the Regent House).

Subject to Regulation 12 below and the General Regulations for Boards, Syndicates, etc., members in classes (a) and (c) shall be appointed for four years from 1 January following their appointment.

3. No business shall be transacted at any meeting of the Syndicate unless at least five members are present, of whom at least three are members of the Regent House.

*16 May 2011*

L. K. BORYSIEWICZ, *Vice-Chancellor*  
ANTHONY ANDREWS  
N. BAMPOS  
RICHARD BARNES  
D. J. A. CASSERLEY  
STEPHEN J. COWLEY

M. J. DAUNTON  
R. J. DOWLING  
I. M. LE M. DU QUESNAY  
DAVID GOOD  
ANDY HOPPER  
CHRISTOPHER HUM

F. P. KELLY  
R. LETHBRIDGE  
RAHUL MANSIGANI  
MAVIS McDONALD  
RACHAEL PADMAN

## Report of the Council on the future of the *Reporter* and other publications: Notice in response to Discussion remarks

The Council has received the comments made at the Discussion of this Report (*Reporter*, 2010–11, p. 676).

It notes the reservations of the four persons who spoke at the Discussion. It wishes to reassure the University that the necessary legislative Notices will be published on a dedicated *Reporter* website and that paper copies will be deposited with the University Library. This has already been confirmed with the University Archivist.

The Council does not believe that the establishment of an occasional Syndicate to consider the matter is necessary. The consultations that have been held in the University and with the Colleges have not raised any widespread pressure to maintain publication of the paper copy, subject always to the condition that the necessary archive records are maintained.

In response to the request for more information about the cost and distribution of the *Reporter* and income received from sales and subscriptions, the following information has been obtained from Cambridge University Press. Subscriptions and sales for the year 2010–11 are as follows:

632 subscriptions paid for by Colleges at £11.25 each = £7,110.00  
 317 subscriptions paid for by Departments/Faculties at £11.25 each = £3,566.25  
 126 subscriptions paid for by individuals within the University at £11.25 each = £1,417.50  
 12 subscriptions paid for by individuals outside the University at £62.70 each = £752.40  
 92 copies of Accounts of Colleges taken by subscribers at £14.40 each = £1,324.80  
 c. 10 copies of Accounts of Colleges sold at CUP Bookshop at £14.40 each = £144.00  
 331 extra copies of Lecture-list taken by subscribers at £2.50 each = £827.50  
 150 copies of *Reporter* taken by Heffer's bookshop at £2.25 each = £337.50  
 275 copies of *Reporter* taken by W. H. Smith at £2.25 each = £618.75  
 c. 500 copies of Lecture-list sold at CUP Bookshop at £2.50 each = £1,250.00  
 c. 100 copies of Class-list sold at CUP Bookshop at £1.70 each = £170.00  
 c. 30 copies of Awards issue sold at CUP Bookshop at £1.70 each = £51.00  
 c. 50 copies of other assorted issues sold at CUP Bookshop at £1.70 each = £87.50  
 Total = £17,657.20

Income from subscriptions and sales is received by the University Press and offsets the amount billed to the Press Syndicate for producing the *Reporter*. The Cambridge Colleges are currently charged for the Notices that appear in the *Reporter* and in the past twelve months the total charge was £6,331.50. The figure of £77,000 referred to in the Report is the cost to the University Press of printing and distribution after the income from subscriptions and sales, and the charges made to the Colleges, have been taken into account. With respect to specific issues, the cost of preparation, printing, and distribution of the Lecture-list (the charges made for the Lecture-lists of 17 September 2010, 7 January 2011, and 7 April 2011) totalled £7,398.17. The cost of preparation, printing, and distribution of the Class-lists of 6 August 2010 totalled £4,767. The latest figures for access by individual users to the online version have been provided by the Management Information Services Division and are approximately 18,000 per month. (This underestimates use as the Unified Administrative Service appears as a single user.)

Professor A. W. F. Edwards queried whether 'when the word "publication" occurs in *Statutes and Ordinances*, electronic publication is sufficient'. The Council is aware that many journals are now published as online documents only and sees no difference to the *Reporter* in this respect. It notes that much legislation incorporates definitions of publication that include electronic means, for example the Copyright, Designs and Patents Act 1988 where 'publication', in relation to a work, means the issue of copies to the public and includes, in the case of a literary, dramatic, musical or artistic work, making it available to the public by means of an electronic retrieval system.

The Council notes with interest the comments made by Dr Myers. One of his concerns is the integrity of the historical record. The Council recognizes the importance of this; as mentioned above the University Library will hold archive paper copies. Recent practice, where it has been necessary to amend an entry in *Reporter*, and it has been deemed sufficiently important to amend and highlight the change on the original web page, has been to insert a note on the web page drawing attention to the revised Notice (this is done on very rare occasions; see for example the 'Student Numbers' issue for 2008–09 (*Reporter*, 2008–09, Special No. 4; <http://www.admin.cam.ac.uk/reporter/2009-10/special/04/>)).

Dr Myers referred to print-on-demand technology by the University Press, however the Press will no longer be involved in the production of the *Reporter*. It is expected that the saving on subscription fees will offset any future cost in downloading PDF files.

The Council notes that the publication online of class-lists and other student information such as awards and approval for degrees raises data protection issues which need attention and is considering how best this information should be provided. It will report back to the University in due course.

Professor G. R. Evans expressed some concern that frequent updates of information would reduce accountability. The Council's purpose in suggesting this as a possibility was that where it was thought advantageous, for example the result of a ballot, a Notice could be formally announced on the *Reporter* web page rather than it having to wait for almost a week in the print version, or longer if a vacation intervenes. There is usually no reason for any delay in publishing straightforward Notices as the Council's Business Committee meets weekly where necessary to approve such Notices. The Notices which have appeared on the web page during the week would be incorporated in the *Reporter* PDF for that week and would remain on the web page.

Dr Myers referred to the wider issue of the availability of Committee documents and reports on the web. The Council is reviewing this issue and intends that more documents are more promptly and openly made available (see



also the Council's Notice of 13 December 2010 (*Reporter*, p. 316; <http://www.admin.cam.ac.uk/reporter/2010-11/weekly/6208/section1.shtml#heading2-7>)).

The Council has agreed to amend Recommendation II to clarify that publication on a University website means, for the foreseeable future, on a dedicated *Reporter* website and that, at least weekly during term, a consolidated issue of all the items that have appeared on the website will be provided as a downloadable PDF file. It may however happen, as the Council's website is developed, that such publication should more appropriately appear on the Council website itself. The revised Recommendation II accordingly reads as:

II. That, subject to the approval of Recommendation I, the regulations for the *Cambridge University Reporter* (*Statutes and Ordinances*, p. 105) be amended, with effect from 1 October 2011, by rescinding Regulations 3–6 and by amending Regulation 2 by adding after the first sentence the following sentences: Publication in the *Reporter* shall include publication on the *Reporter* website (<http://www.admin.cam.ac.uk/reporter/>). This publication shall include from time to time, and at least weekly during term, a consolidated issue of all new Notices, Reports, Graces, and other items which have appeared on the website.

The Council is accordingly submitting a Grace (Grace 1, p. 794) to the Regent House for the approval of the recommendations in the Report, with Recommendation II amended as set out above.

16 May 2011

L. K. BORYSIEWICZ, *Vice-Chancellor*  
ANTHONY ANDREWS  
N. BAMPOS  
RICHARD BARNES  
D. J. A. CASSERLEY  
M. J. DAUNTON

I. M. LE M. DU QUESNAY  
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VANESSA V. LAWRENCE

R. LETHBRIDGE  
RAHUL MANSIGANI  
MAVIS McDONALD  
RACHAEL PADMAN  
JOHN SHAKESHAFT

## VACANCIES, APPOINTMENTS, ETC.

### Vacancies in the University

A full list of current vacancies can be found at <http://www.admin.cam.ac.uk/offices/hr/jobs/>.

**University Lectureship in Russian Literature and Culture**; salary: £36,862–£46,696; closing date: 13 June 2011; further particulars: <http://www.admin.cam.ac.uk/offices/hr/jobs/vacancies.cgi?job=8194>

**Temporary Lectureship in the Faculty of Economics**; salary: £36,862–£46,696; tenure: 19 September 2011 to 31 August 2012; closing date: 27 May 2011; further particulars: <http://www.econ.cam.ac.uk>

*The University values diversity and is committed to equality of opportunity.*

*The University has a responsibility to ensure that all employees are eligible to live and work in the UK.*

Any job application submitted with a *curriculum vitae* should be accompanied by a Cover Sheet for Employment (form CHRIS/6) which can be downloaded from <http://www.admin.cam.ac.uk/offices/hr/forms/chris6/>, or may be obtained in hard copy from the advertising Department or Faculty.

### Appointments, reappointments, and grants of title

The following appointments, reappointments, and grants of title have been made:

#### APPOINTMENTS

##### University Lecturer

*History and Philosophy of Science*. Dr Anna Alexandra, B.Sc., Nicosia, M.Sc., London School of Economics and Political Science, Ph.D., San Diego, appointed from 1 September 2011 until the retiring age and subject to a probationary period of five years.

##### Assistant Registry

*Estate Management*. Mr David Robert Wickett, B.Sc., Central England, appointed from 5 April 2011 until the retiring age, subject to a probationary period of nine months.

##### Administrative Officer

*Office of External Affairs and Communications*. Ms Sheila Janet Rainger, M.A., Fife, appointed from 28 March 2011 until the retiring age, subject to a probationary period of nine months.

## REAPPOINTMENTS

**Acting Heads of Department**

*Medical Genetics.* Professor John Todd, *CAI*, reappointed from 1 April 2011 to 31 March 2012.

*Radiology.* Professor David Lomas, *EM*, reappointed from 1 October 2011 to 30 September 2012.

## GRANTS OF TITLE

**Affiliated Lecturers**

*Clinical Medicine.* Dr Tim Dalgleish, *CLH*, has been granted the title of Affiliated Lecturer from 1 June 2011 for two years.

*Divinity.* The Revd Dr Andrew Paul Davison has been granted the title of Affiliated Lecturer from 1 October 2010 for two years.

*Education.* Professor Henry Benedict Tam and Mr Michael Frederic Watts have been granted the title of Affiliated Lecturer from 10 March 2011 for two years.

*Amendment*

Certain of the details published in the *Reporter* issue of 16 June 2010 (2009–10, p. 975) have been amended as follows:

**Head of Department**

*Physics.* Professor William Stirling, *PET*, appointed from 1 April 2011 to 30 September 2015.

**NOTICES BY FACULTY BOARDS, ETC.****Politics, Psychology, and Sociology Tripos, Parts IIA and IIB, 2012–13: Notice**

The Faculty Board of Politics, Psychology, Sociology, and International Studies give notice of the following papers which are offered, and those which are not offered, for Parts IIA and IIB of the Tripos in 2012–13:

**Politics and International Studies papers***Offered:*

- Pol. 1. The history of political thought to *c.* 1700
- Pol. 2. The history of political thought *c.* 1700 to *c.* 1890
- Pol. 3. The analysis of modern politics II
- Pol. 4. The analysis of modern politics III
- Pol. 6. Political philosophy and the history of political thought since *c.* 1890
- Pol. 7. A subject in politics and international studies II: Conflict and peacebuilding
- Pol. 8. A subject in politics and international studies III: The politics of Europe
- Pol. 9. A subject in politics and international studies IV: The politics of Africa
- Pol. 11. A subject in politics and international studies V: The politics of East Asia
- Pol. 12. A subject in politics and international studies VI: Politics of the international economy
- Pol. 13. Conceptual issues and texts in politics and international studies
- Pol. 14. The history of political thought to *c.* 1700
- Pol. 15. The history of political thought *c.* 1700 to *c.* 1890

*Not offered:*

- Pol. 5. Conceptual issues in modern politics and international studies
- Pol. 10. A subject in politics and international studies VII

**Psychology papers***Offered:*

- Psy. 1. Social psychology
- Psy. 2. Experimental psychology (Natural Sciences, Part IB)
- Psy. 3. Biological and cognitive psychology
- Psy. 4. Developmental and psychopathology
- Psy. 6. A subject in psychology II: Psychology and social issues
- Psy. 7. A subject in psychology III: Gender development: biological, psychological, and clinical perspectives

*Not offered:*

- Psy. 5. A subject in psychology I

**Sociology papers***Offered:*

- Soc. 1. Social theory
- Soc. 2. Contemporary societies and global transformations
- Soc. 3. Concepts and arguments in sociology
- Soc. 4. A subject in sociology I: Media, culture, and society
- Soc. 5. A subject in sociology II: Modern Britain
- Soc. 6. A subject in sociology III: Advanced social theory
- Soc. 7. A subject in sociology IV: The political economy of capitalism
- Soc. 8. The sociology of education (Paper 3 of Part II of the Education Tripos)
- Soc. 9. A subject in sociology V: Religion and politics
- Soc. 10. A subject in sociology VI: Medicine, body, and society

**Interdisciplinary papers***Offered:*

- Int. 1. Inquiry and analysis I
- Int. 2. Inquiry and analysis II
- Int. 5. An interdisciplinary subject III: Gender, kinship, and care (*Subject to being offered in the Archaeological and Anthropological Tripos, Part II*)
- Int. 6. Criminology, sentencing, and the penal system (Paper 23 of Part IIB of the Law Tripos)
- Int. 7. Society, politics, and culture in Latin America
- Int. 8. A specified subject in South Asian studies: History and politics of South Asia
- Int. 9. An interdisciplinary subject IV: The family
- Int. 10. An interdisciplinary subject V: Anthropology of colonialism and empire (*Subject to being offered in the Archaeological and Anthropological Tripos, Part II*)

*Not offered:*

- Int. 3. An interdisciplinary subject I
- Int. 4. An interdisciplinary subject II

**CRASSH: Faculty Newton Research Groups**

The Centre for Research in the Arts, Social Sciences, and Humanities has developed a new initiative to support cross-disciplinary research groups with the potential for collaborative grant applications, with the aim of stimulating or consolidating Faculty research initiatives in emerging fields. Funding is available for up to four groups during 2011–12. Further information is available at <http://www.crassh.cam.ac.uk/page/1030/faculty-newton-research-groups.htm>.

**ORDERS OF EXAMINATIONS****Examination timetables**

Further to the Notice of 23 February (*Reporter*, 2010–11, p. 558), in which it was noted that the Easter Term Orders of Examinations would be published on the Board of Examinations website rather than in a Special issue of the *Reporter*, the timetable for Examinations is now available at <http://www.admin.cam.ac.uk/offices/exams/tables/timetables/easter/index.html>.

**REPORTS****Report of the Council seeking authority to submit a planning application for University land at North West Cambridge**

The COUNCIL begs leave to report to the University as follows:

1. The University's mission<sup>1</sup> – to contribute to society through the pursuit of education, learning, and research at the highest levels of international excellence – is the strategic purpose that is the motivating force behind the current proposals to seek planning approval to develop its land at North West Cambridge.

2. The University faces competition for the most able staff and students from across the globe and its reputation is affected by its ability to continue to recruit and retain the very best people in this environment. The University intends to remain among the world's leading universities and development of the North West Cambridge site is a key component of realizing that ambition. Together with the adjacent West Cambridge site it affords one of the few opportunities for expansion. It has been the long-standing view of the Council that

<sup>1</sup> Grace 6 of 14 November 2001.



development on this site, with its relative proximity to the city centre, is essential to the future of the institution.<sup>2</sup>

### University objectives

3. The primary objectives of the project are to:

- (i) provide additional housing for University and College staff – that would help to ease difficulties of new recruits, particularly post-doctoral research workers from outside of Cambridge, in finding accommodation;
- (ii) assist with the provision of postgraduate student accommodation, the scarcity of which is inhibiting academic developments;
- (iii) provide a medium- to long-term land bank of sites which can be used for the University's academic development and to attract private research facilities which have University links.

4. These are compelling reasons for promoting the development of North West Cambridge. But the vision for the masterplan goes significantly beyond this. The Council wishes to create a vibrant, urban extension to the City that predominates as a University quarter but one that is also a mixed academic and residential community supported by high-quality schooling, shops, community, and leisure facilities, connected internally and with the wider city by green spaces and pedestrian and cycle routes. The highest principles of energy and transport sustainability will be incorporated into the development so that not only will North West Cambridge support the academic and social needs of the University, it will show what can be achieved through contemporary technology, architecture, and urban planning. The underlying form sought through partnership between the University and local authorities is one of mixed-use neighbourhoods and North West Cambridge will reinforce that model in the way that it is

<sup>2</sup> As early as 1989, the Long-Term Planning Committee reviewed the University's site strategy, which included the University's land at West and North West Cambridge. Its thinking has guided developments since that date. In 2000 the Council reported its intention to develop a strategy specifically for North West Cambridge in response to the East of England Plan 2008 that set out the vision and strategy for the Cambridge sub-region to 2016 to allow Cambridge to:

- (a) develop further as a world leader in higher education, research, and knowledge-based industries,
- (b) foster the expansion of the research- and technology-based economy,
- (c) provide a more sustainable balance between rates of growth in jobs and housing,
- (d) promote more sustainable and spatially concentrated patterns of development and more sustainable travel patterns,
- (e) protect and enhance the environmental qualities of the city.

These principles have guided all subsequent Reports on the proposals for North West Cambridge and strongly informed the arguments that were presented by the University during the examination of the draft Area Action Plan in 2009.

Throughout this period, the University's planning has been based on an arc linking Addenbrooke's through the centre of Cambridge to the West and North West Cambridge sites. This development is within that long-term vision, and is not intended to change the focus. Indeed the provision of substantial housing may well increase the number of staff who can live within walking or cycling distance of their place of work. It also complements parallel work to improve the central sites.

developed out. It will also integrate with the development of West Cambridge and the adjoining areas, providing a coherent whole. It will benefit the existing residents, staff, and other occupants of the West Cambridge site, providing much-needed facilities that will assist development of the remaining areas.

5. It is considered that planning for larger-scale facilities on the North West Cambridge site will complement rather than compete with those at West Cambridge, and indeed make the latter potentially more attractive to commercial occupiers than it presently is.

### Housing

6. The housing issues for new staff, particularly those new to Cambridge, are significant, and the Council has been briefed on the basis of staff surveys undertaken by the Department of Land Economy, as well as assessments of present and future needs and the residential markets in the Cambridge area. As reported in the Green Paper (*Reporter*, 2009–10, p. 1010), the most significant needs, in relation to numbers of new staff, are for contract research staff and assistant staff.

7. The Council is aware that Departments would feel better able to recruit early career research staff to Cambridge if it were possible to give assurances that good quality housing at a reasonable price near the University was available. The Council is also aware that many support staff commute to work from outlying areas because of difficulties in finding affordable housing near the University. Detailed work continues with the Human Resources (HR) Committee to develop an allocation and rental policy for the University housing on the North West Cambridge site that will address these needs and meet the requirements of the Area Action Plan. In order to ensure that there continues to be availability of accommodation for new employees, tenure will be on an annual basis limited to three years in total with a fourth year in exceptional circumstances.

8. The Area Action Plan requires that the housing for University staff is provided at below market rents based on occupants paying no more than 30% of net household income. More recent central government guidance suggests a different approach and discussions are ongoing with the local authorities as to how this will be reflected in the rental policy, which will form part of the section 106 planning Agreement.

9. The project involves equivalent numbers of houses that will be for sale in the open market through residential developers, which will provide capital receipts through land sales.<sup>3</sup> Many units will be sold as private dwellings, but some may become private rented accommodation, and so help to address the needs of those who reach the end of permitted tenure of University rent-assisted accommodation, but wish to remain within the community. Such private rented accommodation might also assist those whose income levels exclude them from the rent-assisted accommodation.

10. The Council reminds the University that although much of the description of the project is about property issues, the fundamental drivers are the facilitation of the work of academic Departments and Faculties and providing a context for longer-term development of the University's academic needs once existing sites are fully committed.

<sup>3</sup> Which in this context would include long leases.

*Collegiate accommodation*

11. The limited capacity of the Colleges to offer places for postgraduate students is becoming a significant inhibitor to academic developments. This is manifested in restrictions to growth in numbers of graduate students recruited, and this in itself has an impact on the size of the pool of talent available to support the development of the University's research.

12. Constructive discussions with the Colleges have commenced about the appropriate shape of collegiate accommodation for this site and a joint University and Colleges working group under the chairmanship of Lord Wilson (Master of Emmanuel College) has been established by the University and the Colleges' Committee. The group is particularly interested in how new College accommodation, including perhaps a new College foundation or Approved Society, might specifically be provided to meet the needs of early career research workers in the University housing, either in conjunction with or separately from collegiate accommodation for postgraduate students. The group will be reporting initially to the Colleges' Committee early in July so that its views may be taken into account in the detailed planning for a phase 1 development on the site.

*Academic and research facilities*

13. The University's academic profile continues to develop, and the available space on other sites will soon be used up. It is much harder to be specific at this stage about the potential academic and research occupiers of this site, as in many ways its development will naturally follow on from that of West Cambridge just across the road.

14. There are no specific plans at present for academic developments on the site, but provision has been made in the masterplan for future buildings. The strategy for development and sale/investment of these facilities will follow normal procedures for approval by the Regent House and development control through the Buildings Committee (a joint committee of the Council and the General Board).

**Planning overview**

15. The needs of the University were explored and agreed by independent Inspectors at the public examination into the draft Area Action Plan in 2009, since when needs and rental costs have increased.

16. Proposals for potential development of the North West Cambridge site were set out in some detail, including a draft masterplan, in a Green Paper published in the *Reporter* on 25 June 2010 (p. 1010, <http://www.admin.cam.ac.uk/reporter/2009-10/weekly/6194/section1.shtml>). The Council responded to the comments made on the Green Paper and in a Discussion in a subsequent notice published on 10 November 2010 (*Reporter*, 2010–11, p. 166, <http://www.admin.cam.ac.uk/reporter/2010-11/weekly/6202/section1.shtml#heading2-6>). A separate Report has been published (*Reporter*, 2010–11, p. 618, <http://www.admin.cam.ac.uk/reporter/2010-11/weekly/6218/section6.shtml#heading2-16>) about the governance of the Project.

17. Some minor changes to the descriptive plans have been made since June 2010, primarily to increase their utility in a planning application. The masterplan attached to this Report has been refined. The additional draft revised plans listed in the Appendix to this Report, reflecting presentational amendments to ensure they

allow for planning flexibility as the site is built out, and are legally robust, are available to members of the University on the Council's website (<http://www.admin.cam.ac.uk/committees/council/>). The plans also include identifying minimum and maximum building heights, widths, and lengths.

18. The proposed development accords with the provision anticipated within the approved Area Action Plan,<sup>4</sup> namely 1,500 residential units for University staff, 1,500 market housing units, 2,000 College places, 100,000 sq.m. of research space (60% for University research and 40% for private research with University links) plus supporting facilities including shops and community facilities in a local centre, primary and off-site secondary school provision, doctors' surgery, and a hotel.

**Financial implications**

19. The Finance Committee has authorized expenditure to complete an outline planning application for the whole site, including an allowance for costs during the period up to the grant of outline planning consent when the local authorities are formally considering the application including the completion of a section 106 Agreement under the Planning Acts and agreeing planning conditions to secure an overall outline planning consent.<sup>5</sup>

20. The Council would not wish to proceed with this scheme until a suitably robust case has been made, and that point has not yet been reached. A further Grace will be sought at that stage.

21. It is envisaged that if/when the project proceeds it will do so in phases, with each phase assessed both independently and in terms of contribution to the whole. An objective from the outset will be to ensure that even when only the initial phases have been completed, the area will have a distinctive sense of place.

22. The financial implications of all relevant parts of the anticipated section 106 Agreement are being included in the project budget and will cover primary/nursery school provision on site; secondary school contributions (towards the school on the NIAB site on the opposite side of Huntingdon Road); children's centre; community centre and sports hall/performance space; football, cricket, and tennis pitches including an all-weather pitch; sports pavilions; swimming pool contribution; Green Travel Plan; recycling centre contribution; health centre; Police touchdown facility; library contribution (to be located on the NIAB site); and access to the countryside.

**Why now?**

23. The Council considers that the provision of additional housing for postgraduate students is urgent to support the University's academic development. It also considers that developing residential accommodation would significantly ease current problems of staff recruitment.

24. There is merit in obtaining outline planning permission,<sup>6</sup> which would be valid if work started

<sup>4</sup> Whereby land was removed from the Green Belt for University purposes – see <http://www.admin.cam.ac.uk/reporter/2009-10/weekly/6163/section1.shtml#heading2-5>.

<sup>5</sup> Legal Heads of Terms for the section 106 Agreement and draft planning conditions agreed with the local authorities' officers will be submitted together with the planning application.





within ten years, so that when the University feels it is right to proceed, there need not be significant delays arising from planning issues. Were the University not to proceed to secure the planning consent, it is likely that in due course the local authorities would seek to re-designate the site as Green Belt.

25. Further work has been done to develop allocation and rental policies for University housing that are acceptable to the University's Council and HR Committee and are also believed to be consistent with the conditions contained within the Area Action Plan;

<sup>6</sup> Following submission of the outline planning application the local authorities will undertake public consultation, following which the Councils will decide whether to resolve to grant consent, subject to legal completion of a section 106 Agreement and planning conditions, together with reserved matters which will cover the detailed requirements for the grant of detailed consent for the various elements of the scheme. The outline planning consent is only secured once the section 106 Agreement has been completed by all parties. To secure planning consent for phases of development it will be necessary at each stage to obtain local authority approval for the reserved matters relating to each proposed phase.

these policies will be contained within the section 106 Agreement.

26. Similarly detailed work has been undertaken in respect of traffic impact mitigation/travel plan measures that will avoid progress on the project being linked to a new A14 road improvement scheme. Once agreed with the County Council and Highways Agency those measures will also be contained within the section 106 Agreement and include measures directed at demand management and trip reduction across the strategic and local road networks. Measures include the creation of new on-site bus routes; the introduction of travel plan measures across the University's facilities in the city (e.g. encouraging car-sharing and use of public transport); funding of a promotional campaign for the guided bus; capacity enhancements to the M11 southbound slip-road; a traffic mitigation scheme at the M11 J12 Barton Interchange northern roundabout; traffic signal optimization schemes on Madingley Road, Huntingdon Road, and other local roads, with pedestrian and cyclist facility improvements on Huntingdon Road.

27. In order to take forward this project to a point where the University can decide whether or not to

proceed, and when, the Council now seeks the University's endorsement for the submission of an outline planning application.

### Conclusion

28. The most urgent drivers are the shortage and cost of decent quality residential rental accommodation in

29. The Council recommends:

That the Registry be authorized to apply for outline planning consent for a development on the North West Cambridge site in general accordance with the illustrative masterplan set out above; and also to enter into the section 106 legal Agreement to secure the planning consent.

16 May 2011

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### APPENDIX

The following additional draft plans are available on the Council's website (<http://www.admin.cam.ac.uk/committee/council/>):

1. Site Boundary
2. Demolition Plan
3. Access Parameter Plan
4. Open Land and Landscape Areas Parameter Plan
5. Building Heights Parameter Plan
6. Land Use (Built Development and Ancillary Space) Parameter Plan
7. Development Building Zones Parameter Plan
8. University Ownership Plan
9. Existing Topography
10. Illustrative masterplan

## Report of the Council on the financial position and budget of the University, recommending allocations from the Chest for 2011–12

The COUNCIL begs leave to report to the University as follows:

1. This Budget Report reviews the financial position of the University and recommends allocations from the Chest for the financial year 2011–12.

2. Information on trends in staff and student numbers, research, and expenditure patterns is provided in the usual way in Appendices 1–4 (pp. 774–7).

### OVERVIEW

3. As predicted in the 2010 Budget Report,<sup>1</sup> 2011–12 will be a challenging year. Notwithstanding the possibility of further revisions, the financial consequences of the changes to government funding of Higher Education are now clear. Over the next five years, HEFCE funding for teaching Home/EU undergraduates will reduce by approximately 80% to be replaced by an increased index-linked fee of £9,000 for students admitted from 2012–13. Because of differences in phasing, during the transition period, the total income in real terms for Home/EU teaching will be around £10m per annum less than in 2009–10. Parity with the 2009–10 level will not be achieved until 2016–17 when all students will be under

Cambridge and the need for new collegiate graduate accommodation. These would permit easing of current constraints on academic and research developments and help the University to maintain its international position.

the new fee regime. Government funding for research to the Research Councils and HEFCE has been largely protected in cash terms, although the amounts available for capital expenditure through Research Councils appear to be severely squeezed. However, competition for available funds is increasing and there are signs that Cambridge is losing market share. Equally seriously, indirect cost recovery is falling due to a shift towards sponsors unwilling to pay the full economic cost of research (notably charities, the EU, and the British Government) and there is increasing pressure from the Research Councils to reduce indirect costs. Finally, support for capital expenditure via the HEFCE Capital Infrastructure Fund (CIF) has been reduced by approximately 60% from an average of more than £30m per annum to £11m.

4. Based on guidance issued by the Planning and Resources Committee (PRC) in July, the Planning Round builds up estimates of income and expenditure in both the Chest and non-Chest positions from detailed projections provided by Schools and Institutions, and from information on other income and expenditure. Given the uncertainty during the 2009 Planning Round, Schools and Institutions were asked to consider the planning implications of two tighter funding scenarios. Scenario A asked for a cash cut to allocations of 2% in

<sup>1</sup> *Reporter*, 2009–10, p. 861 (<http://www.admin.cam.ac.uk/reporter/2009-10/weekly/6189>)

2011–12 and scenario B for a cash cut of 5%, both with 3% per annum cash increases thereafter. The immediate impact of the second was considered to be potentially damaging whilst the first would generate an unacceptable deficit. Hence, the PRC adopted a third scenario, C, for its 2010 Planning Round guidance. Scenario C requires a 2% cash cut in 2011–12 but only a 1% per annum cash increase thereafter. On inflation assumptions at that time, this represented a real terms cut in funding by 2014–15 of about 9% relative to 2009–10. All projections will be reviewed for the next planning round as they are rolled forward a further year and the medium-term projections are likely to change.

5. To assist Schools and Institutions in maintaining this tight budgetary framework, the PRC established working groups to report on the potential for efficiency savings in the areas of academic activities, pay and resources, and services and administration.<sup>2</sup> Initial outcomes from this work include the introduction of a Voluntary Severance Scheme (VSS) to reduce the staff headcount from September 2011, and reviews of the Unified Administrative Service (UAS)<sup>3</sup> and the delivery and organization of IT services.

6. In terms of income generation, by 2013–14 the introduction of premium M.Phil. fees and increases to overseas fees will generate £10m per annum more than predicted in the 2010 Budget Report. Also relative to the 2010 Report, investment income has strengthened by around £2m per annum. These and potential savings in pay costs from the VSS will help to offset the reductions in HEFCE grant and reduced forecasts of indirect income from research.

7. Taking all of the above into account, this Budget Report recommends allocations for 2011–12 which will result in an anticipated deficit of £9.2m. On current projections this deficit will increase to £12.7m in 2012–13 before returning to balance in 2015–16. Overall, this projected budget envelope is forecast to result in a cumulative deficit over the period of £36m. Whilst such a deficit is unwelcome, the Council believes that it strikes an appropriate balance between financial prudence and avoiding undue damage to the excellence of our teaching and research.

#### FEEs AND FUNDING

8. Appendix 5 describes HEFCE funding for 2011–12. Funding for teaching in 2010–11 as announced in March 2010 was £61.1m and the corresponding funding for 2011–12 as announced in March 2011 was £56.1m. In fact, however, the 2010–11 grant was cut twice in-year resulting in net funding of £58.8m. Set against this figure, the reduction in teaching funding for 2011–12 is the modest –4.7% figure announced by HEFCE, whereas in fact, the full year-on-year cut in teaching funding was –8.3%.

9. HEFCE funding for research in 2010–11 as announced in March 2010 was £117.8m, but as with funding for teaching, it was cut in-year to a net £115.8m. The total research funding for 2011–12 announced in March 2011 was £117.5m, announced as a +1.5% cash increase whereas year-on-year, it actually represented a small cut of –0.3%. This flat funding for research was achieved by reducing the weight assigned to work rated 2\* in the Research Assessment Exercise from 1 to 0.3,

thereby concentrating funding further on the best-performing research intensive universities. In future, it is likely that the weight for 2\* will be zero, with implications for planning our strategy for submission to the Research Excellence Framework in 2013.

10. HEFCE funding for capital is reduced by over 60% to £11.3m in 2011–12. Indicative funding for the subsequent years 2012–13 to 2014–15 is broadly flat but is not guaranteed.

11. In the light of recent changes to undergraduate funding for Home/EU students, HEFCE future teaching funding is expected to reduce by 80% by 2014–15. The Government's intention is to transfer its support from institutions to students, with higher levels of fees offsetting the substantial cuts to direct grant. The University has agreed that it will increase fees for Home/EU undergraduates in 2012–13 to £9,000, subject to agreement by OFFA of the University's Access Agreement.<sup>4</sup>

#### CAPITAL PLANNING

12. In recent years, major capital expenditure projects, mainly new buildings, have been funded from a combination of sources, principally government funding through HEFCE (most recently CIF) and external donations. In the last two years, in anticipation of reductions in the availability of CIF, some modest capital provisions have been set aside in the Chest budget made possible by higher than previously forecast transfers from Cambridge Assessment. So far these allocations have not been spent. Equipment has also been funded by a combination of sources, including CIF, research grant sponsors, and the Chest equipment fund.

13. The ability to continue investing in the University's operational buildings is essential if we are to remain globally competitive. Over the eight years from 2001 to 2009, capital spend on buildings averaged £65m per annum of which approximately half came from donations. This level is broadly comparable with our UK peers (Oxford £82m, Imperial £70m, UCL £54m). Taking account of the continued and pressing demand for new buildings and equipment, and the need to remain competitive in an environment of reducing CIF and increasing competition for research funds, the Council has agreed to continue to commit at least £25m per annum towards buildings, augmented wherever possible by donation income, and a further £8m per annum for capital equipment.

14. To support this, the PRC has agreed a Capital Planning Framework and an associated capital fund which together allow buildings and large equipment purchases to be scheduled over a planning period of up to 20 years to match academic priorities and to take account of inter-dependencies between projects. To ensure that there is no loss of scrutiny, the progress of individual projects within the framework plan will continue to be subject to the existing Capital Projects Process. To exploit fully the flexibility of the framework, actual spend against the fund will fluctuate and, to accommodate this, the Council has agreed that the fund may be augmented by an external loan provided that the full cost of interest and repayments is carried by the fund itself.

<sup>2</sup> Reporter, 2009–10, p. 1031

<sup>3</sup> Reporter, 2010–11, p. 481

<sup>4</sup> Reporter, 2010–11, p. 660 (<http://www.admin.cam.ac.uk/reporter/2010-11/weekly/6220/section10.shtml#heading2-27>)



	2011–12	2012–13	2013–14	2014–15
	£m	£m	£m	£m
Brought forward <sup>6</sup>	19.6	15.9	7.7	2.2
Income				
Cambridge Assessment	14.6	10.1	11.6	22.4
Contribution from Chest expenditure budget	0.0	3.0	3.0	3.0
Assumed contribution from HEFCE (CIF)	12.0	8.0	8.0	8.0
<b>Total</b>	<b>29.3</b>	<b>24.8</b>	<b>27.5</b>	<b>39.9</b>
Projected spend <sup>7</sup>	33.0	33.0	33.0	33.0
Carried forward	15.9	7.7	2.2	9.1

15. The establishment of the capital fund in this way is intended to provide a robust planning basis for the University in an environment where government support for capital expenditure is decreasing and the future prospects are uncertain. Initially, the fund will be supported primarily by earmarked capital funding from government and the transfers from Cambridge Assessment and Cambridge University Press. Funding for the first four years of the Capital Fund is projected as shown in the table above.<sup>5</sup>

No separate allocations are therefore proposed for the New Buildings Enabling Fund and Potential Capital Enabling Fund.

#### THE CURRENT YEAR

16. The Council reported in the 2010 Budget Report that the estimated total income for the year 2010–11 would be £773.1m, of which £351.5m would be Chest income and £421.6m would be non-Chest income. The overall position on the Chest was expected to be a deficit of £1.8m which is now forecast on the same basis to be a deficit of £3.7m. This slightly worse position arises from a number of changes summarized in Table 1. The most significant negative effects were:

- lower than expected contributions to research grant overhead costs and
- higher than anticipated in-year reductions in the HEFCE grant.

Set against these were:

- higher than forecast endowment income and interest receivable and
- higher income from Composition Fees, arising from changes in the composition of the student population, particularly the increase in students on Master's courses with premium fees.

17. For the purposes of this Report, allocations to Schools and Institutions are budgeted as fully spent. There is evidence that Schools and Institutions are managing funds carefully and spending slightly below budget; the anticipated underspends will assist them in meeting the challenges set by the proposed reduction in funding for 2011–12 compared with previous forecasts. Of assistance in keeping expenditure within budget were lower than expected pay increases in August 2010<sup>8</sup>

<sup>5</sup> The profile of CIF funding given in this table was a best estimate at the time of establishing the Capital Fund. As noted in paragraph 10, the latest estimate is for CIF to be £11m per annum over the period. However this is not guaranteed. Hence the more cautious estimate of £12m, £8m, £8m, £8m has been retained.

<sup>6</sup> Initially from sums previously set aside for potential capital expenditure and the new buildings enabling fund

<sup>7</sup> £25m Buildings + £8m Equipment

together with prudence in deciding whether to fill vacancies.

18. The non-Chest component of the University (excluding Cambridge University Press, Cambridge Assessment, and the Cambridge Trusts) was forecast to generate a surplus of £4.4m in 2010–11. This component of the budget is difficult to predict with precision mid-year but there is currently no reason to expect a significantly different out-turn.

#### PLANNING ROUND

19. At the start of each Planning Round, Schools and Institutions are given a provisional Chest Allocation based on the agreed planning envelope. As noted in paragraph 4, it was clear that compared with the guidance issued in the previous year there were likely to be significant changes to the parameters including reductions in both income, particularly HEFCE grant, and expenditure, because pay settlements were likely (and proved) to be less than had been allowed for. On that basis the much tighter spending limits described in paragraph 4 were prescribed. As part of the Planning Round discussions, all spending sectors are able to discuss any difficulty in keeping within the indicated levels. In the event, all Planning Round submissions conformed to the guidelines, although, in some cases some spending down of reserves over the planning period is anticipated.

20. One common issue arising from this and previous Planning Rounds was the lack of appropriate incentives for maximizing income and minimizing costs and an income contingent arrangement for enabling new development. For the specific case of new income generated by Schools' proposals to raise fees for particular courses, an *ad hoc* arrangement was in place for sharing income between the School and the Chest. However, a more general mechanism is required. In response, the Resource Management Committee (RMC) introduced a model<sup>9</sup> based on Resource Allocation Model<sup>10</sup> (RAM) calculations, whereby if a School's actual RAM surplus exceeds X% of actual out-turn<sup>11</sup> then Y% of the surplus is added to the School's allocation. Similarly, if a School's RAM deficit exceeds X% of actual out-turn, then Y% of the deficit is subtracted from the allocation. In the 2010 Planning

<sup>8</sup> 0.4% rather than 2%

<sup>9</sup> Known as a RAM Distribution Model (RDM)

<sup>10</sup> The RAM attempts to allocate Chest income and expenditure according to agreed methods and has been useful in supporting decisions on allocation levels.

<sup>11</sup> The actual RAM surplus is not known until the Planning Round of the following year. Thus, adjustments to allocations for 2011–12 are based on the actual RAM position in 2009–10.



Round, X has been set at 5% and Y at 10%. The key feature of this model is that the X% tolerance band supports the cross-School subsidy implicit in the current Planning Round process and prevents unavoidable perturbations in out-turn disrupting School planning. The Y% surplus/deficit adjustment prevents School allocations from drifting too far from the value that is supported in the RAM by attributable income. When viewed as an incentive, this approach encourages Schools to move above the tolerance band by increasing income or saving costs whereupon they receive an increasing proportion of their additional earnings.

#### ESTIMATES FOR THE FORTHCOMING YEAR

21. Chest income for 2011–12 is predicted to be significantly lower than projected at this point last year, while non-Chest income is predicted to be higher, principally as a result of continued modest growth in research activity.

22. A significant reduction in Chest income arises from the cuts in HEFCE funding as outlined above in paragraphs 8 to 10. The future effectiveness of our fund-raising campaigns will also affect Chest income.

23. The continuing difficulty in obtaining greater contributions to the indirect costs of research is of considerable concern, and the PRC and the Research Policy Committee (RPC) will be giving priority over the coming year towards mitigating this problem.

24. Composition Fee income is projected to be £3.3m higher than previously estimated, as a consequence of the progressive implementation of decisions to increase fee levels for Master's courses and overseas students but tempered by new restraints on increasing student intakes due to the Colleges' limited capacity for expansion. Projected income from Endowment income and interest is £2.2m higher than previously estimated.

25. As mentioned in paragraph 20, a number of variances from the Planning Round guidance are recommended by the Resource Management Committee. These arise mainly from the Schools' share of additional M.Phil. fee income, and the newly introduced RAM Distribution Model. These are summarized below.

<b>Additions in 2011–12</b>	<b>£000</b>
SAH	111
SHSS	696
ST	471
SPS	509
SBS	343
SCM	102
<b>Schools Total</b>	<b>2,232</b>
Botanic Garden	15 <sup>12</sup>
UAS	65 <sup>13</sup>
Cambridge in America	168 <sup>14</sup>
<b>Others Total</b>	<b>248</b>

26. The Council continues to consider that the current level of the buildings maintenance budget is

<sup>12</sup> In respect of additional costs of safely managing tree stock

<sup>13</sup> In respect of MISD (Management Information Services Division) assuming ongoing responsibility for CamTools

<sup>14</sup> Projected impact of exchange rate changes; any saving is retained by the Chest

broadly appropriate. The Council notes that despite the restrained expenditure on maintenance made over recent years, statistics regarding the overall condition of the Estate as reported in national statistics continues to be good. However, the cumulative effect of holding down expenditure in this area will be closely monitored.

27. The combination of predicted income and expenditure outlined above results in a projected Chest deficit for 2011–12 of approximately £9.2m (Table 2, p. 771). While recognizing that the normal planning target is to achieve a 2% to 3% surplus, the Council considers that the proposed allocations for Schools and other Institutions have been scrutinized in detail and that further reductions for 2011–12 would damage the position of the University.

28. The Operating Budget described in this Report is developed and managed on a fund accounting basis. The University's annual Financial Statements are prepared on a financial accounting basis consistent with generally accepted accounting principles. A number of adjustments are needed to convert the Operating Budget to a format comparable to the Income and Expenditure account seen in the University's Financial Statements. The main adjustments are to remove capital expenditure from the Operating Budget and bring in a depreciation charge, and to estimate the amount of spend against reserves and build-up of reserves. For the sake of those who wish to make comparisons with the Financial Statements, such a conversion of the Operating Budget for 2011–12 is shown in Table 4 (p. 773). The Council considers, however, that the format used in Table 2 is the appropriate one for planning.

#### LOOKING FORWARD

##### Financial projections

29. Given the current policy environment, estimates have been made of how HEFCE funding may reduce, and of the impact of the changed funding of home undergraduate students. The situation will be monitored carefully, and the University will be as proactive as it can be to protect its position. Apart from changes in T funding, and potential changes in R funding, our CIF allocation, which has been running at the equivalent of over £30m a year, will reduce to around £11m in 2011–12 and it will be at best flat for the remainder of the planning period.

30. After the consistent year-on-year growth in research activity (as measured by direct expenditure) shown in Appendix 3, it is projected that growth during the next five years will be slow. Of particular concern is the difficulty in recovering from research sponsors as a whole an appropriate share of the indirect costs of research and justifying the differential cost of supporting high quality research in new and challenging areas.

31. Endowment and investment income from the Cambridge University Endowment Fund (CUEF) has been projected by applying the formula set out in the regulations for the distributions from the Amalgamated Fund (*Statutes and Ordinances*, p. 998) with the assumption of a continuing modest recovery of the investment markets over the planning period. The formula balances the competing objectives of a stable flow of income to support operations while protecting the value of the endowment in real terms over time. This 'smoothing' approach allows consistency for planning and expenditure whilst adjusting gradually to changes in market values. The Finance Committee, with

the advice of the Investment Board, will continue to keep the distribution policy under review.

32. Tuition fee income beyond 2011–12 is based on expected changes to the composition of the student population, and the changing fee structures. Future projections regarding Home/EU fees assume that the full index-linked £9,000 fee will be charged to students admitted from 2012–13 onwards.

33. Projections of expenditure beyond 2011–12 have been built up from the detailed plans at School and Institution level submitted in December 2010.

34. Pay awards have been assumed to be 0.5% per annum until 2012–13, and 1% per annum thereafter. As indicated in paragraph 42, the Council will closely monitor developments in this area.

35. Continuing growth in post-experience education is predicted and, subject to adequate arrangements for costing and pricing, should provide useful net revenue to the Chest as well as to the Departments and Institutions concerned.

36. The current agreement for the transfer of funds to the Colleges in respect of Home/EU undergraduates sees the per capita transfer increase by 2.34% to £3,951. In view of the new funding regime for Home/EU undergraduates, the University and Colleges have put in place a review of the agreement in 2011–12.

37. The predicted income and expenditure outlined above are set out for the period to 2014–15 in Table 3 (p. 772).

38. Work continues to develop long-term proposals for the University's land at North West Cambridge to provide housing for staff and students together with provision for future academic and research accommodation. Following the principles set out in the Fourth Report on the development of the University's land in North West Cambridge (*Reporter*, 2007–08, p. 613), the intention is that any investment required by the University will be ring-fenced and will be recouped on financial conditions agreed for the scheme as a whole.

### Uncertainties

39. Although the details of the government's intended funding are now clearer, the uncertain economic outlook persists and further cut-backs are possible. In particular, in-year cut-backs in HEFCE grant have been a feature of recent years and provision is now routinely made for this.

40. The funding cuts to HEFCE are complemented by tight funding for the Research Councils affecting a significant proportion of the University's activity. Research income from industry and charities has also been affected. A significant reduction in research funding would result in a decrease in activity (principally through a reduction in the almost 3,000 or so staff supported from research grants and contracts). A recent trend across all of the major funding agencies has been to favour making large research grants aligned with strategic themes in preference to small responsive-mode grants. Recent data shows that we are losing market share within our UK peer group. The Research Policy Committee (RPC) has put in place a number of initiatives to improve our competitiveness in this area and these need to be developed further.

41. Just as concerning is that in an attempt to preserve the research activity supported by their budgets, research funders are seeking to reduce the contribution they make to indirect costs. For the

Research Councils, it is clear that the implementation by the RCUK<sup>15</sup> of the Wakeham Report<sup>16</sup> will result in a cut to indirect recovery on both new and existing grants. Furthermore, Principal Investigators are increasingly turning to charity and EU programmes to fund research. These sponsors pay very low overhead rates and this change in the mix in our research funding is putting further pressure on indirect recovery.

42. Making medium-term estimates of increases in pay and non-pay costs is particularly difficult in current circumstances. The Council recognizes that it must continually monitor trends and review the extent to which increases in costs are matched by increases in income.

43. Last year the Council drew attention to the risks inherent in our pension schemes. The University and Assistants Joint Board has recently agreed that a revision to the assistant staff pension scheme (CPS) can be put forward for consultation with staff members. Further developments in the revision to USS are awaited. In both cases, the primary goal is to make the scheme sustainable in the long term.

44. Cambridge Assessment has a robust business plan covering the next five years. However, national and global economic conditions remain adverse and political unrest in key customer regions will be challenging. Hence, a discount has been applied to the formula agreed with Cambridge Assessment for annual transfers of surplus income to the University. A similarly prudent approach has been taken to the smaller, but growing, contributions from Cambridge University Press.

45. The UK government is committed to challenging reductions in carbon emissions, to which the University will be legally required to make its contribution. While some reductions in carbon emission will be achieved through changes to our existing practices, the scale of reductions required over the next decade will require significant expenditure. This will affect both our recurrent expenditure and our capital programme.

### Conclusions

46. The Council is clear that adjusting to the new financial climate and managing the transition to the new undergraduate funding regime without undue stress will not be easy. In view of these exceptional circumstances, it has agreed that projecting a deficit budget for the period up to 2014–15 is justified to maintain our operations and to allow continued investment in essential capital and new initiatives.

47. The allocations proposed in this Budget Report are projected to lead to a Chest deficit of £9.2m in 2011–12 and a cumulative deficit of some £36m over the planning period to 2014–15. The scale of this deficit has been managed to strike an appropriate balance between financial prudence and the need to ensure that the excellence of our teaching and research is not irreparably compromised.

48. This planning envelope has only been achieved by tightly constraining School and Institution spending, starting with a –2% cash reduction in 2011–12 and below inflation increases thereafter. Without these tight constraints, the deficit would have been much greater

<sup>15</sup> <http://www.rcuk.ac.uk/documents/documents/EfficiencyEnsuringExcellencewithImpact.pdf>

<sup>16</sup> <http://www.rcuk.ac.uk/documents/reviews/fec/fECReviewReport.pdf>

and there would have been little prospect of a return to balance by 2015–16. Schools and Institutions will not find it easy to deliver the savings required and the next three years will be especially difficult.

49. In particular, it will be necessary to raise our game with regard to the quality of our research grant applications, and our ability to exploit our strengths through large-scale strategic collaborations. We also need to reduce our research infrastructure costs and improve our indirect cost recovery to ensure that our research activity is sustainable. These are matters which are now receiving considerable attention by the Council and proposals for improving our position are being developed with some urgency.

50. Nevertheless, the plans are achievable and there are potential upsides. The Voluntary Severance Scheme will generate savings and allow some strategic

restructuring. The UAS and IT reviews will assist the associated organizations in providing better and more efficient support to academics. The development of new activities in executive education and premium fee Master's courses will generate new revenues. Work in progress to improve our procurement services and our space utilization will also contribute. Finally, the continued support of alumni and donors will continue to strengthen our endowment.

51. The next few years will be difficult, but manageable. The Council believes that the plans embodied in this Report are appropriate for these uniquely challenging times, that they will enable the University to continue to flourish, and that they will allow a controlled return to balanced budgets. On this basis, the Council is content to recommend allocations for 2011–12.

#### RECOMMENDATIONS

52. The Council recommends:

I. That allocations from the Chest for the year 2011–12 be as follows:

- (a) to the Council for all purposes other than the University Education Fund: £168.2m
- (b) to the General Board for the University Education Fund: £198.5m.

II. That any supplementary HEFCE grants which may be received for special purposes during 2011–12 be allocated by the Council, wholly or in part, either to the General Board for the University Education Fund or to any other purpose consistent with any specification made by the HEFCE, and that the amounts contained in Recommendation I above be adjusted accordingly.

16 May 2011

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 ANTHONY ANDREWS  
 N. BAMPOS  
 RICHARD BARNES  
 D. J. A. CASSERLEY  
 STEPHEN J. COWLEY

M. J. DAUNTON  
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 DAVID GOOD  
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 CHRISTOPHER HUM

F. P. KELLY  
 R. LETHBRIDGE  
 RAHUL MANSIGANI  
 MAVIS McDONALD  
 RACHAEL PADMAN

TABLE 1: CHEST 2010–11 LATEST FORECAST

	<b>Original Budget 2010–11 £m</b>	<b>Latest Forecast 2010–11 £m</b>	<b>Changes to Chest 2010–11 £m</b>
<b>Income</b>			
Grants from the Funding Council	182.7	180.7	-2.0
Teacher Development Agency	2.8	2.7	-0.1
Academic Fees	90.1	93.4	3.3
Research Grants and Contracts	40.0	34.3	-5.7
Endowment Income and Interest Receivable	15.5	17.8	2.3
Other Operating Income	7.6	7.4	-0.2
Cambridge Assessment	11.3	12.2	0.9
Other Services Rendered	1.5	1.1	-0.4
<b>TOTAL INCOME</b>	<b>351.5</b>	<b>349.6</b>	<b>-1.9</b>
<b>Expenditure</b>			
Academic Departments	162.5	162.5	0.0
Academic Institutions and Services	26.1	26.1	0.0
Staff and Student Services	2.0	2.0	0.0
Unified Administrative Service (UAS)	31.7	31.7	0.0
College Fee	42.0	42.0	0.0
Estates related expenditure	38.4	38.4	0.0
Other administered funds	50.6	50.6	0.0
<b>TOTAL EXPENDITURE</b>	<b>353.3</b>	<b>353.3</b>	<b>0.0</b>
<b>Deficit</b>	<b>-1.8</b>	<b>-3.7</b>	<b>-1.9</b>

**Notes**

Other operating income comprises a variety of individually small amounts including recovery of VAT, recovery of the costs of major research facilities and the internal recovery to the Chest of the indirect costs borne by the Chest resulting from certain non-chest funded activities.

Other services rendered comprises the internal recovery to the Chest of the indirect costs borne by the Chest resulting from Trading activities.

**TABLE 2: CONSOLIDATED OPERATING BUDGET FOR 2011–12**

	<b>Chest £m</b>	<b>Research Grants and Contracts £m</b>	<b>Trust Funds £m</b>	<b>Other Non-chest</b>	<b>Total budget</b>
<b>Income</b>					
Grants from the Funding Council	178.2			13.7	191.8
Teacher Development Agency	2.3				2.3
Academic Fees	101.6			17.3	118.9
Research Grants and Contracts	38.0	275.2			313.2
Endowment Income and Interest Receivable	17.8		29.8	2.3	50.0
Other Operating Income	8.3	1.6		63.1	73.0
Cambridge Assessment	10.0				10.0
Other Services Rendered	1.3			41.3	42.5
<b>TOTAL INCOME</b>	<b>357.5</b>	<b>276.8</b>	<b>29.8</b>	<b>137.6</b>	<b>801.7</b>
<b>Expenditure</b>					
School of Arts and Humanities	19.7	4.5	4.2	3.4	31.8
School of the Humanities and Social Sciences	34.0	11.9	4.0	11.4	61.2
School of the Physical Sciences	36.7	60.6	7.4	11.9	116.6
School of Technology	25.9	34.6	3.5	40.8	104.7
School of the Biological Sciences	30.6	81.8	2.8	11.0	126.2
School of Clinical Medicine	15.1	80.7	2.0	29.5	127.4
<b>Total Schools</b>	<b>161.9</b>	<b>274.3</b>	<b>23.9</b>	<b>107.8</b>	<b>567.9</b>
Academic Institutions and Services	27.3	0.8	2.4	18.9	49.3
Staff and Student Services	1.9	0.0	0.0	2.4	4.4
UAS	32.1	0.5	0.4	12.4	45.4
Strategic Provisions	1.0				1.0
College Fee	41.6				41.6
Estates related expenditure	39.7				39.7
Other administered funds	61.2				61.2
<b>TOTAL ALLOCATION/EXPENDITURE</b>	<b>366.7</b>	<b>275.5</b>	<b>26.7</b>	<b>141.5</b>	<b>810.5</b>
<b>Deficit/Surplus</b>	<b>-9.2</b>	<b>1.2</b>	<b>3.1</b>	<b>-3.9</b>	<b>-8.8</b>

**Notes**

Chest – as in Table 1

Non-chest Other operating income includes general and specific donations, recharges to health authorities of certain costs within the Clinical School, executive education and other programmes within Judge Business School and a variety of other activities within Schools, Non-School Institutions, the UAS, and subsidiary undertakings of the University.

Non-chest Other services rendered comprises a variety of Trading activities within Schools, Non-School Institutions (including ICE), the UAS, and subsidiary undertakings of the University.

TABLE 3: OPERATING BUDGET SUMMARY

Income	BUDGET 2011-12			PROJECTION 2012-13			PROJECTION 2013-14			PROJECTION 2014-15		
	Chest £m	Non- Chest £m	Total £m	Chest £m	Non- Chest £m	Total £m	Chest £m	Non- Chest £m	Total £m	Chest £m	Non- Chest £m	Total £m
Grants from the Funding Council	178.2	13.7	191.8	165.2	14.3	179.5	152.2	13.7	165.9	139.2	13.0	152.2
Teacher Development Agency	2.3	0.0	2.3	2.3	0.0	2.3	2.4	0.0	2.4	2.4	0.0	2.4
Academic fees	101.6	17.3	118.9	127.0	18.2	145.2	149.8	19.0	168.7	172.5	19.5	192.1
Research grants and contracts	38.0	275.2	313.2	39.0	278.1	317.1	39.8	281.2	321.0	41.7	286.7	328.4
Endowment income and interest receivable	17.8	32.1	50.0	18.3	31.9	50.2	17.1	32.4	49.5	18.0	34.9	52.9
Other operating income	8.3	64.7	73.0	8.6	63.9	72.6	9.3	63.2	72.5	9.9	65.0	74.9
Cambridge Assessment	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other services rendered	1.3	41.3	42.5	1.4	43.8	45.2	1.4	45.3	46.7	1.2	44.8	46.0
<b>TOTAL INCOME</b>	<b>357.5</b>	<b>444.2</b>	<b>801.7</b>	<b>361.8</b>	<b>450.3</b>	<b>812.1</b>	<b>372.0</b>	<b>454.7</b>	<b>826.7</b>	<b>385.1</b>	<b>463.8</b>	<b>848.8</b>
<b>Expenditure</b>												
Schools	161.9	406.0	567.9	164.7	408.1	572.8	167.0	415.0	582.0	169.1	423.2	592.3
Academic institutions and services	27.3	22.1	49.3	27.5	23.2	50.8	27.8	22.3	50.1	28.1	22.4	50.5
Staff and student services	1.9	2.4	4.4	2.0	2.4	4.4	2.0	2.5	4.4	2.0	2.5	4.5
UAS	32.1	13.3	45.4	32.5	12.0	44.5	32.8	11.8	44.6	33.1	11.3	44.4
Strategic provisions	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0
Other administered funds	142.5	0.0	142.5	146.8	0.0	146.8	152.1	0.0	152.1	155.4	0.0	155.4
<b>TOTAL EXPENDITURE</b>	<b>366.7</b>	<b>443.8</b>	<b>810.5</b>	<b>374.5</b>	<b>445.8</b>	<b>820.3</b>	<b>382.7</b>	<b>451.5</b>	<b>834.2</b>	<b>388.7</b>	<b>459.4</b>	<b>848.2</b>
Deficit/Surplus	<b>-9.2</b>	<b>0.5</b>	<b>-8.8</b>	<b>-12.7</b>	<b>4.5</b>	<b>-8.2</b>	<b>-10.8</b>	<b>3.2</b>	<b>-7.5</b>	<b>-3.7</b>	<b>4.3</b>	<b>0.7</b>



**TABLE 4: PROJECTED INCOME AND EXPENDITURE ACCOUNT 2011–12**

	Year ending 31 July 2012			<i>Income and Expenditure account</i>	
	Budget Table 2 £m	Adjustments £m	Income and Expenditure account £m	<i>2010–11 Latest forecast £m</i>	2009–10 actual £m
<b>Income</b>					
Grants from the Funding Council	191.8	9.5	201.3	201.0	202.6
Teacher Development Agency	2.3		2.3	2.8	2.7
Academic Fees	118.9	5.0	123.9	114.0	102.0
Research Grants and Contracts	313.2	–16.1	297.1	282.3	267.7
Endowment Income and Interest Receivable	50.0	–0.1	49.9	46.8	44.6
Other Operating Income and services rendered	115.6	–7.6	108.0	111.3	112.8
Cambridge Assessment & CUP transfers	10.0	17.3	27.3	12.1	14.9
<b>TOTAL INCOME</b>	<b>801.7</b>	<b>8.0</b>	<b>809.8</b>	<b>770.3</b>	<b>747.3</b>
<b>Expenditure</b>					
<i>Staff costs</i>					
Research	138.7	–7.5	131.2	125.5	122.5
Other	302.1	1.6	303.7	294.5	282.7
<i>Other operating expenses</i>					
Research	118.0	–10.0	108.0	101.8	92.2
College Fee Transfer	41.6		41.6	42.0	39.5
Other	188.6	–12.0	176.6	159.1	147.3
<i>Depreciation</i>					
Research	8.8	1.8	10.6	9.7	7.3
Other	12.7	30.7	43.4	44.6	44.9
<b>Total expenditure on continuing operations</b>	<b>810.5</b>	<b>4.6</b>	<b>815.1</b>	<b>777.2</b>	<b>736.4</b>
<b>Surplus/Deficit on operations before transfers</b>	<b>–8.8</b>	<b>3.5</b>	<b>–5.3</b>	<b>–6.9</b>	<b>10.9</b>
Released from specific donations		11.0	11.0	12.0	17.3
<b>Surplus/Deficit retained in reserves</b>	<b>–8.8</b>	<b>14.5</b>	<b>5.7</b>	<b>5.1</b>	<b>28.2</b>

**Notes**

- 1. Expenditure** The expenditure estimates in Table 2 have been analysed into income and expenditure account categories on the basis of relevant working papers.
- 2. Eliminations** Income, as stated in Table 2, includes items totalling £20.7m which are excluded from the income and expenditure account, either because the funds are received by the University as agent or because the income is internal to the University (such as internal loan transactions). The same amount is adjusted in expenditure. In addition the estimated VAT repayment of £2.4m, included in income on Table 2, is set against expenditure in the income and expenditure account.
- 3. Capital adjustments** Table 2 is prepared on the basis of funds to be received, allocations, and cash spent. Adjustments are required to exclude from expenditure amounts which will be spent on equipment and other items which will be capitalized as fixed assets in the financial statements (total £21.5m), and to include estimates of depreciation totalling £54.0m. Corresponding income adjustments are required in respect of the external funding for these items totalling £10.8m and releases of deferred capital grants to match depreciation (total £32.9m).
- 4. Reclassifications** Income items totalling £7.0m are classified differently within the operating surplus/ (deficit) as between Table 2 and the financial statements. In addition, £11m of forecast specific donations included within income in Table 2 is included as a transfer from endowments within the income and expenditure account in accordance with the University's accounting policies.
- 5. Impact of consolidation** Table 2 represents the University's projected activities together with the activities of certain subsidiary companies attached to specific University Institutions. An adjustment is required to estimate the impact of consolidating the income and expenditure of all subsidiaries. An estimate of £6.7m has been added to income and expenditure based on the 2009–10 actual consolidation.

**APPENDIX 1: Staff FTE by organization and staff grouping: 2002–2011**

	<b>Academic</b>									
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Schools & Academic institutions	1,511	1,535	1,524	1,479	1,484	1,553	1,594	1,557	1,533	1,520
UAS & Vice-Chancellor's Office										
Academic Services	2	4	4	3	2	3	3	2	3	3
Museums & Galleries						2	2			
Staff & Student Services	1	1	1	1	1	1	–			
Development Office & Investment Office										
<b>Total</b>	<b>1,514</b>	<b>1,540</b>	<b>1,529</b>	<b>1,483</b>	<b>1,487</b>	<b>1,559</b>	<b>1,599</b>	<b>1,559</b>	<b>1,535</b>	<b>1,523</b>

	<b>Academic-related (administrative)</b>									
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Schools & Academic institutions	147	143	166	175	172	206	208	249	265	288
UAS & Vice-Chancellor's Office	202	230	250	274	296	297	293	323	323	310
Academic Services	40	40	38	25	16	10	9	13	18	16
Museums & Galleries	8	9	13	13	13	17	17	20	20	20
Staff & Student Services	22	21	20	19	20	23	27	18	23	26
Development Office & Investment Office	24	26	24	32	35	31	33	37	41	39
<b>Total</b>	<b>444</b>	<b>468</b>	<b>511</b>	<b>538</b>	<b>553</b>	<b>584</b>	<b>587</b>	<b>660</b>	<b>690</b>	<b>700</b>

	<b>Academic-related (computing)</b>									
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Schools & Academic institutions	148	189	210	213	219	222	224	222	226	231
UAS & Vice-Chancellor's Office	19	26	36	44	47	48	49	55	59	61
Academic Services	79	92	87	93	98	98	97	95	93	89
Museums & Galleries	1	2	1	2	2	2	2	3	3	3
Staff & Student Services	3	3	3	3	3	4	4	3	4	4
Development Office & Investment Office										
<b>Total</b>	<b>250</b>	<b>311</b>	<b>336</b>	<b>354</b>	<b>369</b>	<b>376</b>	<b>378</b>	<b>380</b>	<b>386</b>	<b>391</b>

	<b>Academic-related (other groups)</b>									
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Schools & Academic institutions	92	108	112	115	111	95	98	104	101	104
UAS & Vice-Chancellor's Office	7	14	13	13	13	14	13	15	14	13
Academic Services	63	66	65	67	67	71	72	75	69	71
Museums & Galleries	14	16	15	17	18	19	19	18	16	16
Staff & Student Services	7	11	13	16	14	20	18	18	15	14
Development Office & Investment Office										
<b>Total</b>	<b>183</b>	<b>215</b>	<b>218</b>	<b>227</b>	<b>223</b>	<b>219</b>	<b>220</b>	<b>230</b>	<b>215</b>	<b>217</b>

	<b>Research</b>									
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Schools & Academic institutions	2,048	2,221	2,223	2,170	2,257	2,484	2,532	2,576	2,679	2,712
UAS & Vice-Chancellor's Office		2		1	1	1	1	7	6	7
Academic Services	19	20	24	23	31	30	32	34	34	32
Museums & Galleries	11	12	13	13	14	16	9	13	13	12
Staff & Student Services										
Development Office & Investment Office										
<b>Total</b>	<b>2,078</b>	<b>2,255</b>	<b>2,259</b>	<b>2,206</b>	<b>2,302</b>	<b>2,531</b>	<b>2,574</b>	<b>2,630</b>	<b>2,733</b>	<b>2,763</b>

	Assistant									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Schools & Academic institutions	1,869	1,894	1,915	1,833	1,773	1,806	1,832	1,875	1,908	1,920
UAS & Vice-Chancellor's Office	331	380	392	401	398	430	445	554	526	494
Academic Services	270	268	279	274	271	262	263	272	268	251
Museums & Galleries	70	69	62	76	78	83	82	85	89	87
Staff & Student Services	44	45	46	49	51	125	121	37	48	51
Development Office & Investment Office	12	12	15	18	15	18	19	20	31	34
<b>Total</b>	<b>2,596</b>	<b>2,668</b>	<b>2,709</b>	<b>2,651</b>	<b>2,586</b>	<b>2,724</b>	<b>2,762</b>	<b>2,843</b>	<b>2,871</b>	<b>2,836</b>

	All staff									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Schools & Academic institutions	5,815	6,090	6,150	5,985	6,016	6,366	6,488	6,583	6,713	6,775
UAS & Vice-Chancellor's Office	559	652	691	733	755	789	801	954	928	885
Academic Services	473	490	497	485	485	474	476	491	484	462
Museums & Galleries	104	108	104	121	125	139	131	139	141	138
Staff & Student Services	77	81	83	88	89	173	170	76	91	95
Development Office & Investment Office	36	38	39	50	50	50	54	59	74	76
<b>Total</b>	<b>7,065</b>	<b>7,457</b>	<b>7,563</b>	<b>7,460</b>	<b>7,520</b>	<b>7,993</b>	<b>8,120</b>	<b>8,302</b>	<b>8,431</b>	<b>8,430</b>

**Notes:**

All data as at 31 January. Because of rounding, totals may not always equal the sum of the parts.

**Organization Group**

<b>Schools &amp; Academic institutions</b>	All Schools; ICE; CPSL; CRASSH; UAS staff in Schools; Centre for Entrepreneurial Learning (from 2007)
<b>Academic Services</b>	Libraries; UCS; CARET; Language Centre; Centre for Entrepreneurial Learning (until 2007); Cambridge-MIT (until 2009); Telecommunications Office from 2009
<b>UAS</b>	Excludes staff in Faculties, Departments, and School offices. Includes Vice-Chancellor's Office. Includes DRC from 2007; University Centre and University Farm from 2009
<b>Museums &amp; Galleries</b>	Fitzwilliam; Kettles Yard; Hamilton Kerr
<b>Development Office &amp; Investment Office</b>	Development Office & Investment Office
<b>Staff &amp; Student Services</b>	Careers; Accommodation; PE; Telecommunications (until 2009); ADC; Graduate Union; Dental Service; DRC (until 2007); University Centre (until 2009); Counselling Service

**Academic-related (other groups) includes:** Librarians; Keepers; Technical Officers; Ceremonial posts; Language Teaching Officers; Counsellors; Therapists

**APPENDIX 2: University student statistics (full-time fee-paying students)**

<b>Undergraduates</b>	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Home and EC										
Full-fee	10,727	10,827	10,752	10,729	10,471	10,420	10,315	10,415	10,538	10,518
Half-fee students	177	126	137	165	165	159	137	136	110	83
	10,904	10,953	10,889	10,894	10,743	10,579	10,452	10,551	10,648	10,601
Island Students										
Full-fee	32	37	39	38	45	49	51	44	35	30
Half-fee students								1	0	1
	32	37	39	38	45	49	51	45	35	31
Overseas										
Full-fee	892	971	983	988	1028	1112	1179	1258	1247	1,214
Half-fee students	2	1	1	2	–	2	1	1	8	3
	894	972	984	990	1,028	1,114	1,180	1,259	1,255	1,217
<b>Total Undergraduates</b>	<b>11,830</b>	<b>11,962</b>	<b>11,830</b>	<b>11,922</b>	<b>11,816</b>	<b>11,742</b>	<b>11,683</b>	<b>11,855</b>	<b>11,938</b>	<b>11,849</b>
<b>Full-time Postgraduates</b>										
Home and EC										
P.G.C.E.	579	624	708	672	621	503	477	438	431	429
M.B.A./M.Fin.	23	33	33	35	25	26	42	54	47	48
other postgraduates	2,611	2,659	2,638	2,790	3,223	3,302	3,038	2,883	2,971	3,223
	3,213	3,316	3,379	3,497	3,869	3,831	3,557	3,375	3,449	3,700
Islands										
P.G.C.E.	–	–	2	2	3	4	3	2	1	4
M.B.A./M.Fin.										
other postgraduates	–	1	–	–	–	–	–	–	–	5
Total	–	1	2	2	3	4	3	2	1	9
Overseas										
P.G.C.E.	–	–	–	4	4	4	7	4	4	1
M.B.A./M.Fin.	64	91	76	69	80	78	102	119	142	153
other postgraduates	1,788	1,877	1,938	1,927	2,267	2,292	2,166	2,042	2,204	2,335
	1,852	1,968	2,014	2,000	2,351	2,374	2,275	2,165	2,350	2,489
<b>Total Postgraduates</b>	<b>5,065</b>	<b>5,285</b>	<b>5,395</b>	<b>5,499</b>	<b>6,223</b>	<b>6,209</b>	<b>5,835</b>	<b>5,542</b>	<b>5,800</b>	<b>6,198</b>
<b>Total Student Numbers</b>	<b>16,895</b>	<b>17,247</b>	<b>17,307</b>	<b>17,421</b>	<b>18,039</b>	<b>17,951</b>	<b>17,518</b>	<b>17,397</b>	<b>17,738</b>	<b>18,047</b>
Total Home Student Numbers	14,117	14,269	14,268	14,391	14,612	14,410	14,009	13,926	14,097	14,301
Total Islands Student Numbers	32	38	41	40	48	53	54	47	36	40
Total Overseas Student Numbers	2,746	2,940	2,998	2,990	3,379	3,488	3,455	3,424	3,605	3,706
	16,895	17,247	17,307	17,421	18,039	17,951	17,518	17,397	17,738	18,047

**Notes****Data as at 1 December**

1. This simple overview tabulation cannot be directly compared with any of the detailed tables in the annual Student Statistics special edition of the *Reporter*, as there are differences of treatment for certain categories of student, particularly ERASMUS and other exchange students at undergraduate level. At postgraduate level the numbers coincide in all years except 2006–07, where the number quoted here takes account of the latest available analysis.
2. Students with a part-time mode of study are excluded from this appendix. These include part-time postgraduates (e.g. M.Ed. and M.St. students) and non-matriculated students (e.g. Faculty of Education INSET, ICE, and CPSL students).
3. Postgraduate students who have completed the minimum requirements of their course, i.e. who are writing up or under examination, are also excluded from this appendix. In 2005–06 and 2006–07 postgraduate students were recorded as full-time for the first 10 terms and as writing up from the 11th term onwards. In 2004–05 and 2007–08 students are classified as full-time for 9 terms and as writing up from the 10th term onwards. The effect of these changes in definitions is that the number of full-time postgraduate students is higher for 2005–06 and 2006–07 in comparison with 2004–05 and 2007–08.
4. Incoming and outgoing reciprocal (ERASMUS) students and incoming MIT students are excluded as they do not pay fees.

**APPENDIX 3: Research grants and contracts**

Table 1 below shows how expenditure on research pay and non-pay has grown since 2003–04. It also shows how, with the introduction of FEC, contributions to indirect costs increased markedly, but are beginning to drop again.

<b>Table 1 (£m)</b>	<b>2003–04</b>	<b>2004–05</b>	<b>2005–06</b>	<b>2006–07</b>	<b>2007–08</b>	<b>2008–09</b>	<b>2009–10</b>	<b>2010–11</b> (estimate)
Total research income	174.4	183.1	194.4	211.5	232.6	260.2	267.7	282.3
Staff costs	80.9	84.0	88.3	95.5	103.4	116.0	122.5	125.5
Other direct expenditure	72.3	78.4	84.3	87.9	92.4	99.4	99.5	111.5
Direct research expenditure [year-on-year % increase]	153.2	162.4 6.0%	172.6 6.3%	183.4 6.3%	195.8 6.8%	215.4 10.0%	222.0 3.1%	237.0 6.8%
Non-Chest indirects	9.5	9.0	9.7	10.4	11.2	13.0	12.4	11.0
Chest indirects	11.7	11.7	12.1	17.7	25.6	31.8	33.3	34.3
Contribution to indirect costs	21.2	20.7	21.8	28.1	36.8	44.8	45.7	45.3
Contribution as % of staff costs	26.2%	24.6%	24.7%	29.4%	35.6%	38.6%	37.3%	35.8%
Contribution as % of direct expenditure	13.8%	12.7%	12.6%	15.3%	18.8%	20.8%	20.6%	18.8%

Over this period, there was a phased removal of Dual Funding Support targets, which removed a burden (approximately 5% of research grant staff costs in 2005–06) from Departmental budgets.

Table 2 below shows the changing mix of sponsors over the same period, calculated on direct expenditure (as a Proxy for activity/volume).

<b>Table 2</b>	<b>2003–04</b>	<b>2004–05</b>	<b>2005–06</b>	<b>2006–07</b>	<b>2007–08</b>	<b>2008–09</b>	<b>2009–10</b>	<b>2010–11</b> (estimate)
Research Councils	35.5%	38.2%	39.9%	41.2%	39.8%	38.2%	36.2%	33.2%
UK Charities	33.9%	35.0%	34.7%	33.1%	34.8%	33.3%	35.0%	34.9%
EC	5.5%	5.6%	5.8%	6.0%	6.1%	7.2%	7.9%	10.9%
UK Government	8.1%	4.7%	4.0%	4.4%	5.7%	7.3%	6.9%	7.1%
UK Industry	10.2%	9.7%	8.8%	7.1%	6.6%	6.1%	4.8%	6.1%
Other incl. overseas	6.8%	6.7%	6.9%	8.2%	7.1%	8.0%	9.2%	7.9%
	100%	100%	100%	100%	100%	100%	100%	100%

**APPENDIX 4: Expenditure**

In parallel with the new presentation of staff numbers, the Council agreed to show the changing patterns of total expenditure from both Chest and non-Chest sources in the form of the table below. This shows a fairly stable pattern of expenditure in academic institutions as a proportion of total expenditure.

Given the inclusion in the other institutions and activities line of *ad hoc* and project expenditure, a certain amount of variation from year to year would be expected. For that reason the breakdown between other institutions and other activities is given this year.

<b>Expenditure (£m)</b>	<b>2004–05</b>	<b>2005–06</b>	<b>2006–07</b>	<b>2007–08</b>	<b>2008–09</b>	<b>2009–10</b>
Schools & Other Academic Institutions	364.6	383.4	407.0	442.6	485.2	498.3
	70%	69%	68%	67%	67%	68%
Other Institutions	122.1	131.8	146.5	161.6	187.1	181.2
	23%	24%	24%	25%	26%	25%
Other Activities	36.2	41.4	45.4	53.0	55.7	56.9
	7%	7%	8%	8%	8%	8%
Total Expenditure	522.9	556.6	598.9	657.2	728.0	736.4

**Notes**

Because the split of expenditure from certain funds is not certain until the end of the financial year, no projection is given for the current year.

'Schools and other academic institutions' figures include Centre for Business Research, Cambridge Programme for Industry (now Cambridge Programme for Sustainability Leadership), Institute of Continuing Education, and related activity handled by Cambridge Enterprise, plus UAS staff in Schools.

'Other activities' represents College fees, plus University Farm, Cambridge–MIT Institute, subsidiary companies, and balance sheet adjustments.

'Other institutions' includes energy costs, which explain the significant change in 2008–09.

**APPENDIX 5: HEFCE FUNDING FOR 2011–12 (including final fourth quarter adjustments to 2010–11)****Summary**

1. This paper is an analysis of HEFCE provisional funding for 2011–12 and the final fourth quarter adjustments to 2010–11. (Teacher Development Agency (TDA) grants are announced separately.)

**HEFCE funding for the sector**

2. The Secretary of State announces annually the priorities for HEFCE and the available funding. His 20 December 2010 letter states that the Government will set out in a White Paper its ‘overall thinking and plans for HE’ and asks HEFCE to focus on supporting a smooth transition to the new arrangements. HEFCE are asked to give importance to:

- Social mobility, fair access, and widening participation;
- Renewed emphasis on teaching quality;
- Student choice;
- Responsiveness to the changing demands of students and employers;
- Controls on student numbers;
- Capital funding to support key strategic objectives;
- Selective funding of research; reduced indirect costs;
- Universities and business working more closely together;
- Efficiencies, shared services and collaborations; sustainable development;
- Pay restraint;

3. The overall grant settlement by *financial* year is summarized in HEFCE circular 05/2011<sup>1</sup> as follows:<sup>2</sup>

<b>HEFCE grant<sup>3</sup> for the 2010–11 and 2011–12 financial years</b>	<b>Final funding for 2010–11 (£m)</b>	<b>Funding for 2011–12 (£m)</b>
Recurrent teaching	4,949	4,645
Recurrent research	1,618	1,549
<b>Total recurrent</b>	<b>6,567</b>	<b>6,194</b>
Teaching capital	207	95
Research capital	167	75
<b>Total capital</b>	<b>374</b>	<b>170</b>
Science Budget: capital	158	53
Science Budget: Higher Education Innovation Fund	113	113
<b>Science Budget: total other elements</b>	<b>271</b>	<b>166</b>
<b>Total</b>	<b>7,212</b>	<b>6,530</b>

4. The announcement of grant has two reservations:

- (1) Allocations are provisional. Institutions are asked to note that grant from BIS is not confirmed for the 2012–13 financial year which has a four-month overlap with the 2011–12 University year and HEFCE reserves the right to review all allocations if the allocations are not as indicated in the BIS grant letter.
- (2) The second year of the HEFCE Student Number Control limits the 2011 intake of full time undergraduate HEFCE fundable students, and funding may be withdrawn if institutions exceed their control number.<sup>4</sup>

**Outcome for Cambridge**

5. HEFCE’s summary shows that Cambridge receives a decrease of 0.58% in recurrent funding for 2011–12, compared with a sector average decrease of 4.08%.

6. HEFCE’s comparison is with funding for 2010–11 after all adjustments. The tables below give a more detailed view which shows the June 2010 and February 2011 reductions applied to the teaching funding grant announced in March 2010, and the single reduction announced in February 2011 to R funding. The central column corresponds to the HEFCE totals referred to in the previous paragraph.

7. Because of the prospect of reductions in 2010–11 funding, £2m of announced funding was held back in the 2010 Budget Report and not allocated. That is slightly less than the total reductions in T funding of £2.35m. The £2m reduction in R funding was not expected and no provision was made for it, but it is partly offset by an additional £0.5m R funding to be received in arrears in 2010–11 (as a result of a HEFCE comparison of returns of research student numbers showing under-funding in 2009–10 of that amount).

<sup>1</sup> [http://www.hefce.ac.uk/pubs/circlets/2011/cl05\\_11/](http://www.hefce.ac.uk/pubs/circlets/2011/cl05_11/)

<sup>2</sup> Further detail is available in the sector grant announcement circular at [http://www.hefce.ac.uk/pubs/hefce/2011/11\\_07/](http://www.hefce.ac.uk/pubs/hefce/2011/11_07/).

<sup>3</sup> Funding figures taken from the annex to the 20 December 2010 grant letter, but excluding the matched funding scheme for voluntary giving and the Access to Learning Fund, which are BIS budgets that HEFCE administers on its behalf; and for BIS loans to institutions on the upfront costs of graduate contributions, which are expected to total £2,600m. The 2010–11 comparison figure also excludes £152m provided only in 2010–11 for the University Modernisation Fund.

<sup>4</sup> The University is currently recruiting well within the maximum.



8. The difference between announced funding for 2011–12 and the forecast funding used in the Planning Guidance was not sufficient to trigger revisions to proposed Allocations.

### Funding in detail

#### HEFCE Funding for Teaching

9. After all the adjustments in the teaching stream described below, the total change is a reduction of 4.67% when compared with the adjusted teaching grant for 2010–11, but a reduction of over 8% when compared with the March 2010 announcement for the current year, and 14% over the March 2009 provisional allocation for 2009–10, before the reduction in Targeted Allocations and the current round of efficiency gains.

#### Mainstream Teaching Funding

10. The basic principle of the funding method for teaching (a comparison of Standard Resource with the sum of Assumed Resource and Assumed Fees) is unchanged for some years and is described in the HEFCE publication *Guide to Funding: how HEFCE allocates its funds* (circular 2010/24 at [hefce.ac.uk](http://hefce.ac.uk)<sup>5</sup>). There have, however, been significant changes in the last few years around the basic model: the removal of premiums, the creation and removal of targeted allocations, and the effect of the 'ELQ' policy.

11. The calculation of Standard Resource groups academic activity into four price groups so that similar activities are notionally funded at similar rates. The *base price* per weighted full-time equivalent student is £3,670 – a significant reduction from 2009–10 (£3,951) and reflecting the effect of successive efficiency gains.

12. A factor of minus 4.28% is applied to mainstream teaching grant before the addition of other grant elements.

#### Contract range and student numbers

13. The University's contract position is +5.7% (+4.7% in 2010–11), still within the University's bespoke contract range of –5.0% to +7.7% but above the sector norm that applies to most other institutions of –5.0% to +5.0%. (The higher ceiling was introduced to enable extra funding for Cambridge under the College Fee settlement.) The comparison that matters more is that produced after the HESA<sup>6</sup> return when the HESES is recreated to show the true contract position based on actual (not projected) fundable student numbers. The position in the recreation derived from the 2010 HESA return was 5.3% (2009: 3.1%). Reducing Home/EU fundable student load is one reason for the rise in the position and the trend can be held or reversed – and the risk partially managed – if Clinical School numbers are allowed to rise in successive annual steps as the Clinical School plans.

14. The HEFCE student number control introduced for the 2010 entry limits the intake of new fundable students to no more than the 2008 entry. The University is currently admitting below the cap and has declined the offer of additional unfunded numbers for 2012 which it would not recruit. The clinical entry is outside that control (as the students have already been admitted).

15. A second reason for the increase in the position as reported in the grant letter (and which will probably apply to the HESES recreation from the 2011 HESA) is that HEFCE have reduced the base price in the Standard Resource calculation. Unequal reductions in Standard Resource and the Assumed Resource (with which it is compared) have contributed to the change in position. The risk of moving above the contract range as a result of formula changes has increased but it appears from the grant letter that where institutions have moved above the contract range, their upper limit has moved with them.

16. It is not clear what role this form of monitoring will play in funding arrangements post 2012, if it is playing any role now, but it is prudent to assume that until HEFCE abolish the arrangement the University will continue to risk holdback of funding if it rises above the Contract Range.

#### Targeted Allocations

17. The last weightings were eliminated from the Standard Resource calculation in 2008–09 and converted to Targeted Allocations (except the premium for London Weighting which does not apply to Cambridge). The Historic Buildings and Institution Specific allocations were originally premiums introduced (with other measures) to convey to the University part of the funding to support the College Fee, formerly paid direct to the Colleges. The Historic Buildings targeted allocation was discontinued in 2010–11. Some of the Targeted Allocations have a fixed value reflecting fixed costs and some are volume dependent.

18. Funding for very high cost and vulnerable science subjects ('SIVS') continues for 2011–12, although originally only set aside by HEFCE for the three years 2007–08 to 2009–10, and is intended to support chemistry; physics; chemical engineering; and mineral, metallurgy, and materials engineering to help maintain capacity in these subjects while demand from students grows. An additional allowance is provided to support SIVS following the introduction of the ELQ policy.

19. Former special funding for minority subjects was included in mainstream teaching grant from 2005–06, and is subject to the condition that one year's notice must be given if there is an intention to close any subject for which this funding was provided. If so, funding may be reclaimed by HEFCE. The scope of the requirement to give notice has been extended to SIVS generally.

20. Rates of funding have reduced to reflect the June 2010 and February 2011 pro-rata reductions.

<sup>5</sup> [http://www.hefce.ac.uk/pubs/hefce/2010/10\\_24/](http://www.hefce.ac.uk/pubs/hefce/2010/10_24/)

<sup>6</sup> The HESES (early statistics) survey is produced in December projecting fundable numbers for the subsequent year and is used by HEFCE in the teaching funding calculations for that subsequent year. The HESA return produced at the end of that year showing actual numbers is used by HEFCE to 'recreate' the HESES return for a comparison of projected and actual funded numbers. Differences must be accounted for; there may be consequences for funding and audit if discrepancies are significant, and it is the recalculation of the contract position from the recreation on which holdback and other actions are based.

*Widening Participation*

21. There do not appear to have been any significant changes to the various Targeted Allocations for widening participation and student success. Improving retention funding is now included within funding for Teaching Enhancement and Student Success.

*Other issues related to funding for teaching*

22. The University successfully bid in partnership with the Cambridge Theological Federation for co-funded Additional Student Numbers (ASNs) to support a continued intake of 45 ELQ students to the B.Th. and to the B.A. in Theology in and after 2009–10 (so a total of 90 over the two years of the course taken by Affiliated Students). These ASNs are in addition to the Student Number Control; the normal holdback arrangements for under-recruitment do not apply, but there is individual monitoring of these ASNs and under-recruitment in 2009 has led to special holdback of grant of £41,935 in the current year, not shown in the grant tables. A second chance is given to make up the number, but if that is not successful the funded number will permanently reduce. The Federation is aware. Transitional funding for ELQs is otherwise reducing in line with expectations.

HEFCE TEACHING FUNDING	2010–11 (March 2011) <sup>7</sup> £	2010–11 (restated) <sup>8</sup>	2011–12 (March 2011) <sup>9</sup> £	Change £/%
<b>Teaching Funding – Core Funds</b>				
Baseline ‘T’ Grant (mainstream teaching grant in previous year)	53,560,268		53,558,547	
2009–10 efficiency saving	(728,863)			
June 2010 pro-rata saving			(583,081)	
February 2011 consolidated reduction <sup>10</sup>			(1,483,369)	
ERASMUS/SOCRATES fee compensation <sup>11</sup>	(138,164)		(204,390)	
<b>Adjusted Mainstream Teaching Grant</b>	<b>52,693,241</b>		<b>51,287,707</b>	
ERASMUS/SOCRATES fee compensation	206,640		245,280	
Uplift to (reduction in) mainstream grant	658,666		(2,195,114)	
<b>MAINSTREAM TEACHING GRANT<sup>12</sup></b>	<b>53,558,547</b>	<b>53,558,547</b>	<b>49,337,873</b>	<b>(4,220,674) –7.88%</b>
June 2010 pro-rata saving		(583,081)		
February 2011 consolidated reduction		(1,483,369)		
ERASMUS/SOCRATES fee compensation		(204,390)		
ERASMUS/SOCRATES fee compensation		245,280		
<b>Adjusted total</b>	<b>53,558,547</b>	<b>51,532,987</b>	<b>49,337,873</b>	<b>(2,195,114) –4.26%</b>
<b>Targeted allocations</b>				
<i>Widening participation</i>				
Widening participation from disadvantaged backgrounds – full time UG	322,281		261,392	
Widening participation from disadvantaged backgrounds – part time UG	37,685		5,355	
Widening access for students with disabilities	59,424		58,214	
<b>Total widening participation</b>	<b>419,390</b>	<b>414,824</b>	<b>324,961</b>	<b>(89,863) 21.66%</b>

<sup>7</sup> This column is 2010–11 grants as announced in March 2010; subsequent adjustments announced in July 2010 and February 2011 are shown in the next table.

<sup>8</sup> This column is 2010–11 grants with the pro-rata adjustments deducted in each category. These are the figures with which HEFCE has compared 2011–12 funding.

<sup>9</sup> These are provisional grants for 2011–12.

<sup>10</sup> The adjustment to the baseline is not the same as the reduction to actual grant in 2010–11 because the actual adjustment was calculated on a total that took account of the University Modernisation Fund, now discontinued.

<sup>11</sup> ERASMUS fee compensation is awarded for outgoing students who under the terms of the ERASMUS scheme cannot be charged a fee. The previous year’s addition is deducted from the baseline to ensure that the funding adjustment is not applied to a total which includes it. Fee compensation is then added back for the current year after the adjustment to funding.

<sup>12</sup> The comparison in this and subsequent rows are with the restated 2010–11 grant.

<b>HEFCE TEACHING FUNDING</b>	<b>2010–11 (March 2011)<sup>7</sup> £</b>	<b>2010–11 (restated)<sup>8</sup></b>	<b>2011–12 (March 2011)<sup>9</sup> £</b>	<b>Change £/%</b>
<i>Teaching enhancement and student success</i>				
Improving retention: full time UG	57,975		60,071	
Improving retention: part time	41,300		8,316	
Research informed teaching	0		0	
Institutional learning and teaching strategies	370,523		330,854	
<b>Total teaching enhancement and student success</b>	<b>469,798</b>	<b>454,382</b>	<b>399,241</b>	<b>(55,141) –12.14%</b>
<i>Other targeted allocations</i>				
Targeted Allocation for part-time undergraduates	60,018		12,056	
Targeted Allocation for foundation degrees	0		0	
Targeted Allocation for accelerated/intensive provision	35,763		52,670	
Institution-specific Targeted Allocation <sup>13</sup>	2,996,884		2,757,630	
Maintaining capacity in SIVS following ELQ policy	675,969		622,003	
Additional funding for very high cost and vulnerable science subjects	1,113,545		1,024,646	
<b>Sub-total</b>	<b>4,882,179</b>	<b>4,693,286</b>	<b>4,469,005</b>	<b>(224,281) –4.78%</b>
<b>Total targeted allocations</b>	<b>5,771,367</b>	<b>5,562,492</b>	<b>5,193,207</b>	<b>(369,285) –6.64%</b>
<i>Other recurrent teaching grants</i>				
Clinical consultants' pay	607,144		558,673	
Senior academic GPs' pay	16,504		15,186	
NHS pension schemes compensation	81,751		75,224	
Transitional Funding for ELQs	947,987		764,689	
<b>Other recurrent teaching grants</b>	<b>1,653,386</b>	<b>1,589,416</b>	<b>1,413,772</b>	<b>(175,644) 11.05%</b>
Non-mainstream student numbers <sup>14</sup>	119,241	114,628	109,721	
<b>Sub-total adjustments</b>	<b>7,543,994</b>	<b>7,266,536</b>	<b>6,716,700</b>	<b>(549,836) –7.57%</b>
<b>TOTAL TEACHING FUNDING</b>	<b>61,102,541</b>	<b>58,799,523</b>	<b>56,054,573</b>	<b>(2,744,950) –4.67%</b>

<sup>13</sup> The former small and specialist institutions premium.

<sup>14</sup> For certain B.Th. and B.A. Theology students, in partnership with the Cambridge Theological Federation. £41,935 holdback in 2010–11 for under-recruitment in 2009–10 is not shown.

23. Alternatively the changes can be summarized as follows:

	<b>2010–11 (March 2011)<sup>15</sup></b>	<b>2011–12 (March 2011)<sup>16</sup></b>	<b>Change</b>
<b>March 2010 grant announcement</b>	<b>61,102,541</b>	<b>56,054,573</b>	<b>(5,047,968) –8.26%</b>
June 2010 pro rata saving to mainstream teaching grants	(583,081)		
June 2010 pro rata saving to non-mainstream teaching grants <sup>17</sup>	(82,130)		
<b>July 2010 grant announcement</b>	<b>60,437,330</b>	<b>56,054,573</b>	<b>(4,382,757) –7.25%</b>
March 2011 reduction to mainstream teaching grant	(1,489,114)		
March 2011 reduction to non-mainstream teaching grant	(195,329)		
<b>TOTAL TEACHING FUNDING (AT MARCH 2011)<sup>18</sup></b>	<b>58,752,887</b>	<b>56,054,573</b>	<b>(2,744,950) –4.67%</b>

### **HEFCE Funding for Research**

#### *Mainstream Funding*

24. QR continues to be calculated using a measure of volume of research activity in each Unit of Assessment (UOA) weighted by quality, but from 2009–10 has incorporated the outcome of the 2008 RAE in which quality was reported as a profile instead of by a single rating.

25. HEFCE's funding method for mainstream QR allocates pots to each UOA in proportion to volume above 2\* (1\* and unclassified volume is unfunded). Those pots are then divided by weighted volume. The weights are unchanged for 2011–12. Volume is the FTE category A staff submitted in the RAE (including College employed staff) attributed by the percentages in the quality profile. In 2009–10 the volume attributed to 2\*, 3\*, and 4\* was weighted 1, 3, 7, respectively, but in 2010–11 was weighted 1, 3, 9. For 2011–12 the weightings have changed again to 0.294, 3, 9. The effect is to increase selectivity but the reduced pot of mainstream QR leads to a sector average reduction (see Annex A) of 3.98%; Cambridge's is less at minus 0.51%. HEFCE have noted the clear implication that, by 2012–13, activity rated at 2\* should no longer be counted in allocating mainstream QR grant. They will be consulting institutions later this year on the development of the research funding method, with particular reference to support for the next generation of researchers.

#### *Charity Support Funding*

26. Charity Support Funding is calculated in proportion to the average of eligible home and overseas charity income reported in 2008–09 and 2009–10. The derived rate at which 2011–12 funding is allocated is 25.9% of the reported average (reduced from 27.6% in 2010–11 and 28.2% in 2009–10). The allocation of funding is cash level from 2010–11 and so the change in rate is the result of higher sector volume. 6% of the University's allocation is passed direct to departments.

#### *Business Research Funding*

27. The Business Research element of funding is calculated on the average of funding reported for 2007–08 and 2008–09 in the HESA Finance Return. The derived rate of funding in 2010–11 was 29%, 0.5% lower than for 2008–09. It has not yet been calculated for 2011–12. The allocation of funding is cash level from 2010–11.

#### *Other Research Funding*

28. Research Degree Programme (RDP) supervision funding is calculated on cost weighted Home/EU RDP/PGR student load in years 1–3 full time (1–6 part time). The unit of funding per cost-weighted FTE has reduced again for 2011–12 and is £3,447 (2010–11: £3,711; 2009–10: £3,878; 2008–09: £4,294).

29. Funding for National Research Libraries is the latest manifestation of regularly reviewed funding. There was a major review in 2009 after which cash level funding was provided for 2009–10 and 2010–11. £6m has again been provided but allocated in 2011–12 pro-rata to the full economic costs incurred in providing a service to external users identified through a TRAC analysis.

#### *Supplementary Funding*

30. The £1.9m allocated in 2010–11 was the third and last year of HEIF 4 (Higher Education Innovation Funding). A provisional allocation of £2.85m HEIF 5 has been calculated on metrics returned in the annual Higher Education – Business and Community Interaction (HE-BCI) survey. The funding is the capped maximum but depends on the outcome of a consultation on threshold funding and some other questions.

<sup>15</sup> This column is 2010–11 grants as announced in March 2010; showing subsequent adjustments.

<sup>16</sup> These are provisional grants for 2011–12.

<sup>17</sup> The saving was announced as single deduction but has now been deducted from core funds and other lines of funding, pro-rata.

<sup>18</sup> The University's position in the Contract Range/Tolerance Band (–5% to +7.7%) is +5.7% (up from +4.7% in 2010–11); the calculation excludes Targeted Allocations.

<b>HEFCE RESEARCH FUNDING</b>	<b>2010–11 (March 2011) £</b>	<b>2010–11 (restated)</b>	<b>2011–12 (March 2011) £</b>	<b>Change £/%</b>
Mainstream QR	78,697,712	78,697,712	78,298,683	
<b>Mainstream QR</b>	<b>78,697,712</b>	<b>78,697,712</b>	<b>78,298,683</b>	<b>(399,029) 0.51%</b>
Charity support funding <sup>19</sup>	19,172,303	19,172,303	19,435,274	
Business research funding	4,922,103	4,922,103	4,722,400	
<b>Sub-total</b>	<b>24,094,406</b>	<b>24,094,406</b>	<b>24,157,674</b>	<b>63,268 0.26%</b>
Research Degree Programme (RDP) Supervision Funds	13,085,028	13,085,028	12,958,752	
<b>Mainstream funding</b>	<b>115,877,146</b>	<b>115,877,146</b>	<b>115,415,109</b>	<b>(462,037) -0.40%</b>
QR funding for National Research Libraries <sup>20</sup>	1,965,785	1,965,785	2,129,914	
<b>March 2010 grant announcement</b>	<b>117,842,931</b>	<b>117,842,931</b>	<b>117,545,023</b>	<b>(297,908) -0.25%</b>
<b>Reduction in research funding</b>		<b>(2,028,984)</b>		
<b>REVISED TOTAL RESEARCH FUNDS (March 2011)</b>	<b>117,842,931</b>	<b>115,813,947</b>	<b>117,545,023</b>	<b>1,731,076 1.49%</b>
<i>Total Funding for Teaching and Research March 2010 – March 2011</i>	<i>178,945,472</i>		<i>173,599,596</i>	<i>(5,345,87) -2.99%</i>
<b>Total Funding for Teaching and Research (after efficiency gains)</b>	<b>176,595,818</b>	<b>174,613,470</b>	<b>173,599,596</b>	<b>(1,013,874) -0.58%</b>
<b>HEFCE comparison</b>		<b>174,613,470</b>	<b>173,599,596</b>	<b>(1,013,874) -0.58%</b>
<b>SPECIAL FUNDING</b>				
Institute of Zoology <sup>21</sup>	2,218,963	2,218,963	2,218,963	
Overseas Research Students Award Scheme (ORSAS)	686,858	686,858	0	
Museums and galleries	1,956,000	1,956,000	1,956,000	
<b>TOTAL SPECIAL FUNDING</b>	<b>4,861,821</b>	<b>4,861,821</b>	<b>4,174,963</b>	<b>(686,858) 14.13%</b>
<b>TOTAL HEFCE FUNDING TO THE UNIVERSITY</b>	<b>181,457,639</b>	<b>179,475,291</b>	<b>177,774,559</b>	<b>(1,700,732) -0.95%</b>
<b>HEIF<sup>22</sup></b>	<b>1,900,000</b>	<b>1,900,000</b>	<b>2,850,000</b>	<b>950,000 +50%</b>

### Special Funding

31. The Institute of Zoology is funded through the University as a special arrangement with HEFCE.

32. Funding for museums and galleries, confirmed after a recent review, has been held at the same cash level as in 2010–11.

### Capital Funding

33. In circular letter 11/2011 (dated 17 March) HEFCE have announced the reinstatement of £58m Teaching Capital Investment Fund for 2010–11, of which the University's allocation is £872,206.

34. HEFCE Circular 2011/08 sets out capital allocations for learning and teaching for 2012–13 and the total for research for 2011–12 to 2014–15; funding in and after 2012–13 is indicative and the amounts for 2011–12 have yet to be confirmed. An indication of the possible position is given in this table.

	2011–12 £	2012–13 £	2013–14 £	2014–15 £
RCIF	11,370,250	11,370,250	11,370,250	11,370,250
TCIF	?	621,002	?	?

<sup>19</sup> Additional 2009–10 funding resulting from RAS08 HESA reconciliation exercise, announced February 2011.

<sup>20</sup> Funding has increased following a further review.

<sup>21</sup> From 1 January 2001 the funding for the Institute of Zoology has been channelled through the University.

<sup>22</sup> Allocation for 2011–12 is provisional.



**Outlook**

35. The annex to the University's grant letter outlines HEFCE's view of future changes, as follows:

*Funding and student numbers for 2012–13 and beyond*

71. In future, we expect that tuition fee income will become the major source of funding and therefore the route for supporting particular institutional developments. As a result, the funding environment for higher education from 2012–13 will be very different and all our approaches to funding will be subject to review. Institutions should not assume that past practices and commitments in relation to recurrent teaching funding, teaching capital and special funding will continue.

72. We anticipate that the Government's forthcoming White Paper will set out its future priorities for HEFCE grant and any changes to the regulatory framework governing higher education that may be necessary to support its policies, ensure public finances are appropriately managed and protect the interests of students. Our grant letter stated that for 2011–12 and 2012–13 the Government expects the Council will continue to perform its current role on its existing statutory basis. A significant priority for us within the funding we have available in this spending review period will be to ensure a smooth transition for institutions to the new higher education financing arrangements. We will be working with partners, including BIS and the Student Loans Company, to achieve this, because less funding will be routed to institutions as grants via HEFCE.

73. On teaching funding, we anticipate a phase-out of the existing method and its allocations and a phase-in of a new method and allocations. The details of both will be subject to consultation later this year (after the White Paper has been published). Much of this phasing is likely to reflect the changing proportions of students recruited before and after September 2012: those subject to the existing and new fee regimes respectively. However, changes to some allocations may be phased differently. This phasing-out of the existing funding method also has implications for our approach in 2011–12.

74. In previous years where institutions have holdback due to failing to meet targets for growth or contract range we have consolidated the reduction to grant into the following year's grant and provided an opportunity for this funding to be recovered. The recovery of funding is generally dependent on additional recruitment in the following year. For institutions that face holdback in 2011–12 opportunities to recover funding in 2012–13 may need to be through tuition fee income rather than HEFCE grant. The availability of funding for that new cohort of students should depend on the new funding regime, not continuation of the old one. We will aim to clarify our approach in the funding agreements to be issued in July.

75. The small number of ASNs originally agreed for 2012–13 through earlier bidding exercises may similarly need to be supported through tuition fee income, rather than HEFCE grant – many may relate to subject areas that we will no longer fund for new students.

76. Our grant letter from BIS does not state what measures might be required from 2012–13 to reduce the risk that student support costs exceed the Government's planned budgets. (We anticipate that more information on this will be provided in the forthcoming higher education White Paper.) In the meantime, institutions should assume that there will be no advantage to be gained in 2012–13 onwards from over-recruiting in 2011–12. The BIS grant letter also states that, as a provisional planning assumption, universities and colleges should work on the basis that 10,000 entrant places for 2011–12 are temporary and will not be repeated in 2012–13.

77. On recurrent research funding, the BIS grant letter of 20 December 2010 provided guidance on research funding priorities; in particular, it stated 'You should take forward funding both for research and for support for the next generation of researchers, by selectively funding on the basis of only internationally excellent research'. We have noted this advice and the clear implication that, by 2012–13, activity rated at 2\* should no longer be counted in allocating mainstream QR grant. We will be consulting institutions later this year on the development of our research funding method, with particular reference to our support for the next generation of researchers.

**List of abbreviations**

ADC	Amateur Dramatic Club
ASNs	Additional Student Numbers
BIS	Department for Business, Innovation and Skills
CARET	Centre for Applied Research in Educational Technologies
CIF	Capital Infrastructure Funds
CPS	Cambridge University Assistants Contributory Pension Scheme
CPSL	Cambridge Programme for Sustainability Leadership
CRASSH	Centre for Research in the Arts, Social Sciences, and Humanities
CUEF	Cambridge University Endowment Fund
DRC	Disability Resource Centre
ELQ	Equivalent or Lower Qualification
EU	European Union
FTE	Full-time equivalent
HE	Higher Education
HE-BCI	Higher Education Business and Community Interaction
HEFCE	Higher Education Funding Council for England
HEIF	Higher Education Innovation Fund
HESA	Higher Education Statistics Agency
HESES	Higher Education Students Early Statistics
ICE	Institute of Continuing Education
INSET	In-service Education and Training
MISD	Management Information Services Division
MIT	Massachusetts Institute of Technology
OFFA	Office for Fair Access
ORSAS	Overseas Research Students Awards Scheme
PE	Physical Education
PRC	Planning and Resources Committee
PGR	Postgraduate research students
QR	Quality-related research

RAE	Research Assessment Exercise
RAM	Resource Allocation Model
RCUK	Research Councils UK
RDM	RAM Distribution Model
RDP	Degree Programme
RMC	Research Resource Management Committee
RPC	Research Policy Committee
SAH	School of Arts and Humanities
SHSS	School of the Humanities and Social Sciences
SBS	School of the Biological Sciences
SCM	School of Clinical Medicine
SPS	School of the Physical Sciences
ST	School of Technology
SIVS	Strategically Important and Vulnerable Subjects
TDA	Training and Development Agency
TRAC (T)	Transparent Approach to Costing Teaching
UAS	Unified Administrative Service
UCS	University Computing Service
UOA	Unit of Assessment
USS	Universities Superannuation Scheme
VSS	Voluntary Severance Scheme

## Second Report of the Council on undergraduate UK/EU fees, funding, and student finance

The COUNCIL begs leave to report to the University as follows:

### *Introduction*

1. In its Report on this topic published on 28 April 2011 (*Reporter*, 2010–11, p. 698), the Council gave its preliminary views on the Graces received by the Registry for submission to the Regent House published in the *Reporter* of 9 March and of 16 March (*Reporter*, 2010–11, pp. 589–91 and 614–15). As it indicated in that first Report, the Council has now sought the advice of the members of the Finance Committee and of the General Board on those Graces that would involve additional expenditure from University funds additional to that already authorized, as required by Statute A, VIII, 9(b), and has also asked the Undergraduate Admissions Committee for its advice on the Grace that would set a higher internal target for the percentage of state school students admitted to the University than has been included in the University's submission to the Office for Fair Access (OFFA) as approved by the Council. The Council has also benefited from consultation with representatives of those who promoted or signed the Graces. It is grateful for the contributions made to its consideration of these matters by those representatives, as it is for the remarks made in the Discussion on 17 May on its Report of 28 April. As far as possible, the Council has tried to find a consensual way forward on the Graces. Where it differs from those who have promoted them, it nonetheless recognizes the strength of feeling that generated the Graces during the recent debate in the University about the setting of fees, the aspirations that the Council shares for ensuring that Cambridge admits the best students regardless of their background, and the need for appropriate financial support for students in the future. It hopes that the process that it has undertaken to consult widely over these important matters can be a template for determining future matters of controversy within the University.

### *Authorization of the Submission of the Graces Received*

2. The Council has resolved to authorize the submission of the Graces received by the Registry to the Regent House (in accordance with Statute A, VIII, 9(a)) and to call for a ballot on a timetable that could be completed on 27 June 2011, the Monday after the last day of Term. It has grouped the Graces into three categories at the end of this Report to assist in referring to them and has labelled them A–G. It is also promoting a Grace of its own (Grace H) as an alternative to Grace G. This Report provides the advice received by the Council on the Graces from the bodies it has consulted; provides a preliminary response to the remarks made in the Discussion of 17 May; indicates whether it supports the Graces it has authorized for submission; explains why it is promoting Grace H as an alternative to Grace G; and sets out the timetable for the ballot.

### *Advice Received by the Council*

3. The General Board commented as follows on the Graces:

“The Board noted that the Graces fell into 3 groups, concerning: (i) expenditure on maintenance bursaries, fee waivers, and widening participation; (ii) the authority for determining the level of University Composition Fee for Home and EU undergraduates and for determining the balance of expenditure between maintenance bursaries, fee waivers, and widening participation; and (iii) the internal target for the percentage of UK undergraduates admitted from the state sector. In connection with the first group of Graces, the Board noted that these would entail additional expenditure which would imply the University incurring growing annual deficits requiring compensating reduction in expenditure elsewhere, which would adversely affect the student experience. They also noted that spending priorities were a matter for the planning round and, ultimately, the Allocations Report. In response to the second group of Graces, the Board noted that as well as being

cumbersome in terms of governance, the proposed procedure would not provide a stable, reliable basis either for managing the University's internal financial planning, or for advising prospective students about the financial support available to them. In relation to the third category, the Board agreed that it would be unwise, as well as confusing and reputationally risky, to depart from the advice of the expert bodies consulted in arriving at the Council's current proposal. Finally, the Board noted that the University needed to preserve the flexibility to be able to respond to the consequences of the new funding regime.

In agreeing that their comments should be reported to the Council, the Board expressed the hope that the Council would be able to reach a consensual way forward in discussion with those who had initiated certain of the Graces."

4. The Finance Committee restricted itself to expressing a view on those Graces that would require additional expenditure. It has come to similar conclusions as the General Board in this regard, particularly in the context of the University budget for Chest allocations for the period 2011 to 2016 that it recommended to the Council but which results in a £36m cumulative deficit on the Chest by 2016. The Committee remains concerned about the uncertain financial climate in which the University is currently operating.

5. The Council has also recommended the budget to the Regent House (p. 764), which includes the assumptions on expenditure on bursaries and outreach as submitted to OFFA. It takes a similar view to the Finance Committee's and the General Board's of the consequences for reducing expenditure elsewhere if more were to be allocated now for bursaries. Furthermore, it supports the General Board's view that there is a detailed process, conducted under the aegis of the Planning and Resources Committee, for determining spending priorities which results in a comprehensive University budget.

6. With respect to Grace E, the Undergraduate Admissions Committee has advised the Council that: "it was unanimously opposed to this Grace for the following reasons:

- (i) It undermines the rationale based on evidence of examination performance for the 61–63% admissions target that forms part of the University's Access agreement;
- (ii) Any such 'internal' target would inevitably become open to external scrutiny and would make the OFFA target appear duplicitous;
- (iii) The 61–63% target was set after extensive consultation with Colleges who are responsible for Cambridge undergraduate admissions. The unanimous view of the Admissions Forum was that a higher target could be achieved only by operation of an admissions quota system which was regarded as both undesirable and unlawful."

The Council notes that this advice is similar in content and based on the same evidence that led the Council to its original conclusion about the target for the percentage of state school admissions to the University. The Council sees no reason for altering its view on this matter.

#### *Response to Remarks made in Discussion*

7. In response to remarks made at the Discussion of the Council's First Report on 17 May the Council has noted Dr Burchell's comments on the 61–63% admissions target of state students in the Access Agreement and the need for a strategy to achieve this. It is aware that the Colleges, through the Senior Tutors' Committee and the Colleges' Committee, are currently working on a clear strategy to deliver this target. The Council will consider the remarks further in the light of the Discussion of this Report which will be held on 24 May.

#### *The Council's Advice on Graces A – H*

8. The Council does not support Graces A and B for the financial reasons it has already expressed earlier in this Report and which are supported by the General Board and the Finance Committee. It also does not support Graces C and D, while noting that in most respects the intentions of Grace D with regard to uplifting payments made to students by inflation and applying analogous eligibility criteria as the current Cambridge Bursary Scheme have now been met in the design of the new scheme. It notes that Graces A and B were submitted before the Council had taken its decisions on 14 March (and which were the subject of a Notice published on 16 March (*Reporter*, 2010–11, p. 611)) about the contents of the University's Access Agreement to be submitted to OFFA and have been overtaken by subsequent events. The OFFA agreement required the University to specify minimum expenditure on various components (the subject of Grace C); and after consultation with the Admissions Forum and others it was agreed that there should be 'student choice' over whether the payment made to qualifying students would be a maintenance bursary or a fee waiver. This choice is inconsistent with Grace C (and Grace D). Furthermore the shape of bursary arrangements from 2013 onward may need to change in the light of the National Scholarship Programme and as other student support arrangements evolve so that Grace D is unhelpfully prescriptive. For all these reasons the Council recommends a non placet vote on Graces A, B, C, and D.

9. The Council does not support Grace E for the reasons set out in paragraph 6.

10. The Council has benefited from a very helpful discussion that took place with representatives of the promoters of Graces F and G. Grace F's intention is to leave the current relevant University legislation in place (Regulation 12 of the Regulations on University Composition Fees, *Statutes and Ordinances*, p. 160) but to authorize that it be disregarded for the setting of the fees to be charged to UK and EU undergraduates for the academical year 2012/13. The Grace requires that the setting of the fees would be determined "following a Report from the Council explaining in detail the financial case for the level of fees it believes appropriate." As the Council stated in its first Report of 28 April 2011, it believes that it provided substantial financial information to support the case for setting fees of £9,000 with effect from 1 September 2012. Grace 1 of 23 February 2011 ("That approval be given to the Council's intention to propose an access agreement to the Director of Fair Access to Higher Education, for his approval, pursuant to Regulation 12 for University Composition Fees") was approved in a ballot by 1,387 votes to 416. This provided the authority to set fees of £9,000 and the

Council sees no reason for re-opening this question. It therefore does not support Grace F.

11. Grace G proposes an amendment to Regulation 12. The Council also believes that there would be an advantage in amending Regulation 12 to place the setting of the fees for UK and EU undergraduates on equal terms with the setting of all other fees in the University annually by Grace and therefore wishes to promote its own Grace, Grace H. It believes that an amended regulation should require the General Board and the Council, after consultation with the Colleges, to issue a financial analysis of the costs of an undergraduate education in Cambridge with the annual recommendation for the fees to be charged. Grace H also preserves, in its provisions (iii) and (iv), the current substance of provisions (i) and (ii) of Regulation 12. It also restricts the amount of fees to be charged in provision (i) to whatever limit may be set by law. This provision is no longer explicitly linked to the relevant provisions of the Higher Education Act 2004 in order to provide a more enduring context for this regulation. The Council believes that Grace H in this form captures the spirit and intention of Grace G but would remove the requirement that this be done with effect from “1 August 2012” (since the fees for 2012/13 have already been set by Grace). The Council promotes Grace H as

its preferred alternative to Grace G and therefore recommends voting non placet to Grace G and placet to Grace H.

*The Timetable for the Ballot*

12. The proposed timetable for conducting the Ballot on Graces A–H is as follows:

Tuesday 24 May	Discussion
Thursday 26 May	Notice of Ballot on all Graces <i>or</i>
Thursday 2 June	Response to Discussion (if necessary) and Notice of Ballot on all Graces
Friday 3 June <i>or</i>	
Friday 10 June	Deadline for flyersheets (8 days after Notice appears)
Friday 17 June <i>or</i>	
Friday 24 June	Ballot papers distributed
Monday 27 June <i>or</i>	
Monday 4 July	Last date for return of Ballot papers

The Council notes that this timetable does not provide an allowance for extension if amendments to the Graces are received. In that case, the Ballot will be held over to the Michaelmas Term.

Graces to be submitted

**(i) Graces A–D (Preserving Bursaries and Widening Participation)**

*Grace A*

That, subject to an access agreement being agreed between the University and the Director of Fair Access to Higher Education, **the total expenditure per annum on maintenance bursaries, fee waivers and Widening Participation activity be set at a minimum of £14m**, instead of the “approximately £10m” figure proposed in the Notice of 23 February 2011.

*Grace B*

That, in the event that Grace [A] is not approved, subject to an access agreement being agreed between the University and the Director of Fair Access to Higher Education, **the total expenditure per annum on maintenance bursaries, fee waivers, and Widening Participation activity be set at a minimum of £12m**, instead of the “approximately £10m” figure proposed in the Notice of 23 February 2011.

*Grace C*

That, within the total resource limit set for expenditure per annum under the new (2012 intake onwards) fee regime on maintenance bursaries, fee waivers, and Widening Participation activity, **the final balance struck between the funding of these three elements be subject to approval by Grace.**

*Grace D*

That, notwithstanding any access agreement proposed to, or approved by, the Director of Fair Access to Higher Education, from the 2012/13 academic year onward, the University will ensure that **maintenance bursaries of at least the present levels**, suitably adjusted for inflation, and with analogous eligibility criteria as those used at present, **continue to be provided.**

**(ii) Grace E (Proportion of UK undergraduates to be admitted from state schools or colleges)**

*Grace E*

That, irrespective of any benchmark set as part of an access agreement with the Director of Fair Access to Higher Education within the “achievable” 61–63% range proposed in the Council’s Notice of 23 February 2011, **the University sets internally a higher figure for the proportion of UK undergraduates it aspires to be able to admit from state schools or colleges**, subject to an annual Report to the Regent House upon progress towards this.



**(iii) Graces F, G, and H (Graces to improve fee arrangements for 2012/13)***Grace F*

That, notwithstanding Regulation 12 for University Composition Fees (*Statutes and Ordinances, 2010*, p. 160) or any access agreement proposed to, or approved by, the Director of Fair Access to Higher Education, **the actual rate of University Composition Fees** charged to Home and EU undergraduates beginning courses in the 2012/13 academic year **will be determined by Grace following a Report of the Council explaining in detail the financial case for the level of fees it believes appropriate**, making clear its assumptions and providing all relevant data (including the data on which any graphs are based).

*Grace G*

That the main body of Regulation 12 for University Composition Fees (*Statutes and Ordinances, 2010*, p. 160) be amended to read:

“With effect from 1 August 2012, the rate of University Composition Fees charged to home and EU undergraduate students beginning courses on or after that date, **shall be the amount determined by Grace following a Report from Council** recommending an amount consistent with Part 3 of the Higher Education Act 2004 and **giving detailed calculations demonstrating the necessity of charging at least that amount**; failing which, or if the amount determined does not meet with the approval of the Director of Fair Access to Higher Education, the basic amount determined under the Act; provided that ”

with Regulations 12(i) and 12(ii) remaining unchanged.

*Grace H*

That, if Grace G is not approved, the wording of Regulation 12 of the Regulations on University Composition Fees (*Statutes and Ordinances, 2010*, p. 160) be deleted and replaced by the following wording:

“The University Composition Fees charged to Home and EU undergraduate students shall be subject to approval by Grace of the Regent House. These fees shall be subject to the following conditions:

- (i) the recommendation for the fees to be charged shall be accompanied by an analysis of the costs of an undergraduate education agreed by the General Board and the Council following consultation with the Colleges;
- (ii) the fees to be charged shall not exceed any limit prescribed by law;
- (iii) for such students who are undertaking a required period abroad the rate shall be half the full amount charged under this regulation or such other amount as may be determined by the Secretary of State for this category; and
- (iv) for such students beginning courses on or after 1 August 2009 which lead to a qualification (other than courses in Medical and Veterinary Sciences leading to the B.A. Degree or courses in Architecture or for the Postgraduate Certificate in Education) which is equivalent to, or at a lower level than, a qualification they possessed when they began their course (ELQ students) the rate shall be the fee determined by the University for ELQ students.”

17 May 2011

L. K. BORYSIEWICZ, *Vice-Chancellor*  
 DAVID ABULAFIA  
 ANTHONY ANDREWS  
 N. BAMPOS  
 RICHARD BARNES  
 D. J. A. CASSERLEY

STEPHEN J. COWLEY  
 M. J. DAUNTON  
 R. J. DOWLING  
 I. M. LE M. DU QUESNAY  
 NICK GAY  
 DAVID GOOD

ANDY HOPPER  
 CHRISTOPHER HUM  
 F. P. KELLY  
 R. LETHBRIDGE  
 MAVIS McDONALD  
 RACHAEL PADMAN



## CLASS-LISTS, ETC.

## Second Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, Lent Term 2011

### INTRODUCTION TO THE SCIENTIFIC BASIS OF MEDICINE

#### LIST OF SUCCESSFUL CANDIDATES

Agarwal, V.	<i>DOW</i>	Cope, R. M. A.	<i>SID</i>	Hicks, O.	<i>EM</i>
Ahmed, N.	<i>DOW</i>	Corr, D. P.	<i>JE</i>	Ho, G. N.	<i>R</i>
Aldridge, R.	<i>F</i>	Cox, C.	<i>LC</i>	Hobbs, S. L.	<i>SE</i>
Al-Mugheiry, T. S.	<i>ED</i>	Cox, E. L.	<i>T</i>	Hocking, K. C.	<i>CTH</i>
Ames, W. B.	<i>DOW</i>	Crowdson, J. A.	<i>CAI</i>	Hodgson, J. M.	<i>CHU</i>
Ang, Q. Y.	<i>NH</i>	Curry, T.	<i>CL</i>	Houston, H.	<i>Q</i>
Asad, M.	<i>N</i>	D'Arcy, V.	<i>EM</i>	Huang, J.	<i>LC</i>
Ashcroft, S. J.	<i>M</i>	Darlison, R. C.	<i>CL</i>	Hudson-Peacock, N. J.	<i>CHR</i>
Assadullah, S.	<i>R</i>	Dasgupta, D.	<i>Q</i>	Hughes, S. B.	<i>CHR</i>
Austin, J. R.	<i>CL</i>	Davie, S. J.	<i>N</i>	Hussain, S.	<i>JE</i>
Bacon, M.	<i>G</i>	Davies, D. L.	<i>SID</i>	Igwe, A.	<i>CTH</i>
Baker, J. E.	<i>SE</i>	Davis, H.	<i>N</i>	Iles, L.	<i>LC</i>
Barber, C. G.	<i>DOW</i>	Dean, J.	<i>CAI</i>	Ingham, C. M.	<i>G</i>
Bateman, L. E.	<i>CHU</i>	Demetriou, C.	<i>JN</i>	Ioannidis, S.	<i>ED</i>
Bayri, M. H.	<i>T</i>	Dennehy, N. E.	<i>JE</i>	James, F. R.	<i>JE</i>
Beh, I. R.-C.	<i>G</i>	De Souza, R.	<i>CL</i>	Jareonsettasin, P.	<i>CAI</i>
Bell Webb, C.	<i>CTH</i>	Dixon, C. M.	<i>LC</i>	Jeffreys, E. L. C.	<i>SE</i>
Benjamin, M.	<i>G</i>	Dodd, A.	<i>CTH</i>	Jensen, M. P.	<i>PET</i>
Bentley, L. H.	<i>ED</i>	Donovan, K.	<i>F</i>	Jeyanesan, D.	<i>R</i>
Bernstein, B. S.	<i>CAI</i>	Doyle, C.	<i>CC</i>	Johnston, D. I.	<i>Q</i>
Biddle, K.	<i>CL</i>	D'Sa, L. L. J.	<i>F</i>	Johnston, D. N.	<i>CL</i>
Black, L. A.	<i>NH</i>	Duff, F. A.	<i>F</i>	Johnstone, J. F.	<i>F</i>
Blackaby, J. C.	<i>TH</i>	Duncumb, J. W.	<i>CTH</i>	Jones, C.	<i>CAI</i>
Blackman, C. L.	<i>CC</i>	Dunn, A. C.	<i>DOW</i>	Joshi, K. R.	<i>DOW</i>
Blackstock, A.	<i>Q</i>	Edwards, P.	<i>G</i>	Jull, P. I.	<i>JE</i>
Bolger, A. A.	<i>JE</i>	Ellwood, R. E.	<i>CHR</i>	Kamenou, I.	<i>SID</i>
Bostock, S.	<i>CAI</i>	Emmerich, M.	<i>T</i>	Kamenova, A.	<i>F</i>
Brain, L. A.	<i>Q</i>	Erskine, R. N.	<i>CAI</i>	Karavaggelis, A.	<i>DOW</i>
Brewster, O.	<i>K</i>	Eshtiaghi, M.	<i>N</i>	Kardaman, N.	<i>G</i>
Burke, O. C.	<i>JE</i>	Estrin-Serlui, T. N.	<i>T</i>	Keevil, H.	<i>R</i>
Burnside, D.	<i>R</i>	Evans, E. S.	<i>NH</i>	Khan, M.	<i>G</i>
Buss, L.	<i>CC</i>	Everden, A. J. T.	<i>JE</i>	Kosteli, A.	<i>W</i>
Cairns, N.	<i>LC</i>	Farrell, M.	<i>T</i>	Lee, E. C. E.	<i>SID</i>
Callan, R.	<i>G</i>	Fieldman, T. G. M.	<i>JN</i>	Lee, M.-C.	<i>HH</i>
Cardus, C. S. W.-X.	<i>EM</i>	Finnerty, J. M.	<i>SE</i>	Letts, M.	<i>F</i>
Carter, M. A.	<i>DOW</i>	Fox, H. E.	<i>PET</i>	Leung, H. K.	<i>CAI</i>
Case, S. J.	<i>CTH</i>	Gafton, J. J. T.	<i>EM</i>	Li, Z. W.	<i>JN</i>
Chang, L.	<i>T</i>	Gallo, L. L.	<i>Q</i>	Little, C. E.	<i>PEM</i>
Chase, T. J. G.	<i>CHU</i>	Galloway, P. A. G.	<i>W</i>	Lloyd, A.	<i>CL</i>
Chater, G.	<i>K</i>	Geh, T. J. Y. S.	<i>F</i>	Lu, L.	<i>CAI</i>
Chaudhry, F. I.	<i>JN</i>	Ghareeb, A.	<i>SID</i>	Lucas, A. A.	<i>CAI</i>
Chaudhry, M. S.	<i>EM</i>	Gibbs, A.	<i>CAI</i>	Lumsdon, J. P.	<i>Q</i>
Chen, C.	<i>CAI</i>	Govinda Krishnan, P.	<i>ED</i>	Luney, C. R.	<i>PEM</i>
Chen, J. L.	<i>JE</i>	Gregory, R. K. M.	<i>SID</i>	Luong, O. C. Y.	<i>DOW</i>
Chetan, M. R.	<i>JE</i>	Griffiths, J.	<i>JN</i>	McGalliard, R. J.	<i>JN</i>
Chi, H.-P.	<i>LC</i>	Grignon, A.-L.	<i>HH</i>	McGhee, B.	<i>CHR</i>
Chin Hui Men, S.	<i>EM</i>	Grundy, N.	<i>R</i>	Maclennan, C. H.	<i>CL</i>
Chong, P. K. M.	<i>DOW</i>	Guruparan, T.	<i>JN</i>	McMillan, K. R.	<i>PET</i>
Christodoulou, A.	<i>CAI</i>	Habib Bedwani, N. A. R.	<i>CHR</i>	McMurrin, C. E.	<i>T</i>
Christy, J. C.	<i>CTH</i>	Hague, M.	<i>CTH</i>	McPhail, S. C.	<i>DOW</i>
Christy, M.	<i>F</i>	Hammond, R. W.	<i>CHR</i>	Maini, J. R. G.	<i>JE</i>
Chuang, X. E.	<i>TH</i>	Handunnetthi, L.	<i>HH</i>	Marshall, D. H.	<i>CHR</i>
Clayson, O.	<i>NH</i>	Harries, K. V.	<i>R</i>	Martin, K. J.	<i>PEM</i>
Clingan, R. E.	<i>JN</i>	Harries, P. A.	<i>PEM</i>	Massie, J.	<i>CHU</i>
Cole, J.	<i>EM</i>	Harris, Y.	<i>Q</i>	May-Miller, R.	<i>EM</i>
Collas, O. J.	<i>TH</i>	Hassuji, Z. A.	<i>N</i>	Mehta, J. K.	<i>Q</i>
Collins, J. M.	<i>DOW</i>	Haste, J. M.	<i>PEM</i>	Meiring, C.	<i>M</i>
Cook, M. L.	<i>JN</i>	Hawkins, M. G.	<i>W</i>	Metin, S.	<i>K</i>
Cook, S. M.	<i>W</i>	Hayden, L.	<i>HH</i>	Milner, Z.	<i>JN</i>

Misquita, L. S.	<i>CHR</i>	Riedinger, C.	<i>HH</i>	Thompson, J. H.	<i>CAI</i>
Mitchard, M.	<i>T</i>	Roberts, M.	<i>CC</i>	Touze, A. M.	<i>M</i>
Mohamed, I. Z.	<i>CHU</i>	Robertson, H. M.	<i>CHR</i>	Tremble, K. C.	<i>Q</i>
Molony, E.	<i>CHU</i>	Robinson, R. W. M.	<i>CC</i>	Valiji Bharmal, A. I.	<i>N</i>
Moon, R. D. C.	<i>Q</i>	Rogers, E. G.	<i>G</i>	van Nieuwenhuizen, A.	<i>LC</i>
Musiol, S. K.	<i>SID</i>	Rogers, P. J.	<i>W</i>	Vickers, S. M. I.	<i>HH</i>
Nandra, K. S.	<i>CL</i>	Rossberg, N.	<i>N</i>	Vila de Mucha, P.	<i>DOW</i>
Naughton, M. M.	<i>JN</i>	Saatci, D.	<i>W</i>	Walker, E. Y. X.	<i>CAI</i>
Neal, D. P.	<i>CHU</i>	Sadik, A.	<i>JE</i>	Wall, C.	<i>T</i>
Newton, A. C.	<i>CAI</i>	Samuel, N.	<i>K</i>	Walsh, E.	<i>EM</i>
Ng, I. H. X.	<i>TH</i>	Sandler, L. D.	<i>PET</i>	Walsh, E. M.	<i>N</i>
Nicklin, P.	<i>EM</i>	Savill, A.	<i>CTH</i>	Walsh, S.	<i>R</i>
Nottingham, A.	<i>EM</i>	Schofield, H. C.	<i>TH</i>	Walshaw, D. F.	<i>SE</i>
Nourallah, B.	<i>PET</i>	Selimi, V.	<i>Q</i>	Webster, A.	<i>M</i>
O'Connell, K.	<i>W</i>	Selway, J. E.	<i>LC</i>	Wedlake, S. E.	<i>JN</i>
O'Dea, R. M.	<i>CAI</i>	Seneviratne, N. T. B.	<i>PET</i>	Weinmann, S. A.	<i>PEM</i>
O'Driscoll-Breen, J.	<i>NH</i>	Shakeel, H.	<i>CAI</i>	Wester Trejo, M. A. C.	<i>TH</i>
Old, T. E.	<i>K</i>	Shaw, F.	<i>TH</i>	Whitby, J. A.	<i>PEM</i>
Oldham, J. L.	<i>EM</i>	Simons, H. Z.	<i>TH</i>	Wickramarachchi, C. S.	<i>F</i>
Ong, J. W. Y.	<i>EM</i>	Smith, R.	<i>LC</i>	Wicks, E. G.	<i>PEM</i>
Onions, G. M.	<i>JN</i>	Soh, N. W. Y.	<i>M</i>	Williams, E. J.	<i>CL</i>
O'Reilly, W. N.	<i>SE</i>	Solomon, J.	<i>T</i>	Williams, O. J.	<i>JN</i>
Otto, Q. L. S.	<i>M</i>	Spriggs, M. B.	<i>CAI</i>	Withers Green, J.	<i>CHU</i>
Patel, N.	<i>HH</i>	Srinivasan, A.	<i>EM</i>	Wright, C. R.	<i>CHR</i>
Patel, S.	<i>CAI</i>	Stevens, E. R.	<i>W</i>	Wroblewska, N. H.	<i>T</i>
Patterson, J. O.	<i>CAI</i>	Strong, L. E.	<i>LC</i>	Xia, G. T.	<i>CHR</i>
Perera, W. A.	<i>PET</i>	Sun, B. B.	<i>M</i>	Yan, R.	<i>K</i>
Pickup, S. J. C.	<i>JN</i>	Sun, L.	<i>CAI</i>	Yang, B.	<i>W</i>
Poo, S.	<i>N</i>	Sun, L. F.	<i>CL</i>	Yang, Y.	<i>JN</i>
Prakash, R.	<i>DOW</i>	Swinn, T.	<i>CAI</i>	Yazdanian, B.	<i>SID</i>
Prescott, R. D.	<i>EM</i>	Talker, R.	<i>DOW</i>	Yeo, E.	<i>CHR</i>
Qureshi, A. F.	<i>PEM</i>	Taylor, A.	<i>M</i>	Yeoh, S. Y.	<i>CHU</i>
Rana, Z.	<i>K</i>	Telfer, A. J.	<i>SE</i>	Yi, K.	<i>DOW</i>
Rela, M.	<i>PEM</i>	Teng, Y.-C.	<i>NH</i>	Yu, Z.	<i>N</i>
Reynolds, G. L.	<i>SE</i>	Tharmarajah, V.	<i>M</i>	Zhang, J.	<i>R</i>
Ribey, E.-J.	<i>CHR</i>	Thomas, J. P.	<i>F</i>	Zhou, C. D.	<i>T</i>
Rich, J.	<i>TH</i>	Thomas, R.	<i>NH</i>	Zielinska, A.	<i>T</i>

*Examiners*

K.-T. Khaw    P. Elliott    M. A. Holmes    C. R. Palmer

3 May 2011

## SOCIAL CONTEXT OF HEALTH AND ILLNESS

## LIST OF SUCCESSFUL CANDIDATES

Agarwal, V.	<i>DOW</i>	Blackaby, J. C.	<i>TH</i>	Chetan, M. R.	<i>JE</i>
Ahmed, N.	<i>DOW</i>	Blackman, C. L.	<i>CC</i>	Chi, H.-P.	<i>LC</i>
Aldridge, R.	<i>F</i>	Blackstock, A.	<i>Q</i>	Chin Hui Men, S.	<i>EM</i>
Al-Mugheiry, T. S.	<i>ED</i>	Bolger, A. A.	<i>JE</i>	Christodoulou, A.	<i>CAI</i>
Ames, W. B.	<i>DOW</i>	Bostock, S.	<i>CAI</i>	Christy, J. C.	<i>CTH</i>
Ang, Q. Y.	<i>NH</i>	Brain, L. A.	<i>Q</i>	Christy, M.	<i>F</i>
Asad, M.	<i>N</i>	Brewster, O.	<i>K</i>	Chuang, X. E.	<i>TH</i>
Ashcroft, S. J.	<i>M</i>	Burke, O. C.	<i>JE</i>	Clayson, O.	<i>NH</i>
Assadullah, S.	<i>R</i>	Burnside, D.	<i>R</i>	Clingan, R. E.	<i>JN</i>
Austin, J. R.	<i>CL</i>	Buss, L.	<i>CC</i>	Cole, J.	<i>EM</i>
Bacon, M.	<i>G</i>	Cairns, N.	<i>LC</i>	Collas, O. J.	<i>TH</i>
Baker, J. E.	<i>SE</i>	Callan, R.	<i>G</i>	Collins, J. M.	<i>DOW</i>
Barber, C. G.	<i>DOW</i>	Cardus, C. S. W.-X.	<i>EM</i>	Cook, M. L.	<i>JN</i>
Bateman, L. E.	<i>CHU</i>	Carter, M. A.	<i>DOW</i>	Cook, S. M.	<i>W</i>
Baxter, J. G. B.	<i>CAI</i>	Case, S. J.	<i>CTH</i>	Cope, R. M. A.	<i>SID</i>
Bayri, M. H.	<i>T</i>	Chan, Z. W.-Y.	<i>CC</i>	Corr, D. P.	<i>JE</i>
Beh, I. R.-C.	<i>G</i>	Chang, L.	<i>T</i>	Cox, C.	<i>LC</i>
Bell Webb, C.	<i>CTH</i>	Chase, T. J. G.	<i>CHU</i>	Cox, E. L.	<i>T</i>
Benjamin, M.	<i>G</i>	Chater, G.	<i>K</i>	Crewdson, J. A.	<i>CAI</i>
Bentley, L. H.	<i>ED</i>	Chaudhry, F. I.	<i>JN</i>	Curry, T.	<i>CL</i>
Bernstein, B. S.	<i>CAI</i>	Chaudhry, M. S.	<i>EM</i>	D'Arcy, V.	<i>EM</i>
Biddle, K.	<i>CL</i>	Chen, C.	<i>CAI</i>	Darlison, R. C.	<i>CL</i>
Black, L. A.	<i>NH</i>	Chen, J. L.	<i>JE</i>	Dasgupta, D.	<i>Q</i>

Davie, S. J.	<i>N</i>	Jeyanesan, D.	<i>R</i>	Qureshi, A. F.	<i>PEM</i>
Davies, D. L.	<i>SID</i>	Johnston, D. I.	<i>Q</i>	Rana, Z.	<i>K</i>
Davis, H.	<i>N</i>	Johnston, D. N.	<i>CL</i>	Rela, M.	<i>PEM</i>
Dean, J.	<i>CAI</i>	Johnstone, J. F.	<i>F</i>	Reynolds, G. L.	<i>SE</i>
Demetriou, C.	<i>JN</i>	Jones, C.	<i>CAI</i>	Ribey, E.-J.	<i>CHR</i>
Dennehy, N. E.	<i>JE</i>	Joshi, K. R.	<i>DOW</i>	Rich, J.	<i>TH</i>
De Souza, R.	<i>CL</i>	Jull, P. I.	<i>JE</i>	Riedinger, C.	<i>HH</i>
Dey, M.	<i>NH</i>	Kamenou, I.	<i>SID</i>	Roberts, M.	<i>CC</i>
Dixon, C. M.	<i>LC</i>	Kamenova, A.	<i>F</i>	Robertson, H. M.	<i>CHR</i>
Dodd, A.	<i>CTH</i>	Karavaggelis, A.	<i>DOW</i>	Robinson, R. W. M.	<i>CC</i>
Donovan, K.	<i>F</i>	Kardaman, N.	<i>G</i>	Rogers, E. G.	<i>G</i>
Doyle, C.	<i>CC</i>	Keevil, H.	<i>R</i>	Rogers, P. J.	<i>W</i>
D'Sa, L. L. J.	<i>F</i>	Kosteli, A.	<i>W</i>	Rossberg, N.	<i>N</i>
Duff, F. A.	<i>F</i>	Lee, E. C. E.	<i>SID</i>	Saatci, D.	<i>W</i>
Duncumb, J. W.	<i>CTH</i>	Lee, M.-C.	<i>HH</i>	Sadik, A.	<i>JE</i>
Dunn, A. C.	<i>DOW</i>	Letts, M.	<i>F</i>	Samuel, N.	<i>K</i>
Edwards, P.	<i>G</i>	Leung, H. K.	<i>CAI</i>	Sandler, L. D.	<i>PET</i>
Elliott, I.	<i>M</i>	Li, Z. W.	<i>JN</i>	Savill, A.	<i>CTH</i>
Ellwood, R. E.	<i>CHR</i>	Little, C. E.	<i>PEM</i>	Schofield, H. C.	<i>TH</i>
Emmerich, M.	<i>T</i>	Lloyd, A.	<i>CL</i>	Selimi, V.	<i>Q</i>
Erskine, R. N.	<i>CAI</i>	Lu, L.	<i>CAI</i>	Selway, J. E.	<i>LC</i>
Eshtiaghi, M.	<i>N</i>	Lucas, A. A.	<i>CAI</i>	Seneviratne, N. T. B.	<i>PET</i>
Estrin-Serlui, T. N.	<i>T</i>	Lumsdon, J. P.	<i>Q</i>	Shakeel, H.	<i>CAI</i>
Evans, E. S.	<i>NH</i>	Luney, C. R.	<i>PEM</i>	Shaw, C.	<i>SID</i>
Everden, A. J. T.	<i>JE</i>	Luong, O. C. Y.	<i>DOW</i>	Shaw, F.	<i>TH</i>
Farrell, M.	<i>T</i>	McGalliard, R. J.	<i>JN</i>	Simons, H. Z.	<i>TH</i>
Fieldman, T. G. M.	<i>JN</i>	McGhee, B.	<i>CHR</i>	Smith, R.	<i>LC</i>
Finnerty, J. M.	<i>SE</i>	MacLennan, C. H.	<i>CL</i>	Soh, N. W. Y.	<i>M</i>
Fox, H. E.	<i>PET</i>	McMillan, K. R.	<i>PET</i>	Solomon, J.	<i>T</i>
Gafton, J. J. T.	<i>EM</i>	McMurrin, C. E.	<i>T</i>	Spriggs, M. B.	<i>CAI</i>
Gallo, L. L.	<i>Q</i>	McPhail, S. C.	<i>DOW</i>	Srinivasan, A.	<i>EM</i>
Galloway, P. A. G.	<i>W</i>	Maini, J. R. G.	<i>JE</i>	Stevens, E. R.	<i>W</i>
Geh, T. J. Y. S.	<i>F</i>	Martin, K. J.	<i>PEM</i>	Strong, L. E.	<i>LC</i>
Ghareeb, A.	<i>SID</i>	Massie, J.	<i>CHU</i>	Sun, B. B.	<i>M</i>
Gibbs, A.	<i>CAI</i>	May-Miller, R.	<i>EM</i>	Sun, L.	<i>CAI</i>
Govinda Krishnan, P.	<i>ED</i>	Mehta, J. K.	<i>Q</i>	Sun, L. F.	<i>CL</i>
Gregory, R. K. M.	<i>SID</i>	Meiring, C.	<i>M</i>	Sun, R.	<i>CAI</i>
Griffiths, J.	<i>JN</i>	Metin, S.	<i>K</i>	Swinn, T.	<i>CAI</i>
Grignon, A.-L.	<i>HH</i>	Milner, Z.	<i>JN</i>	Talker, R.	<i>DOW</i>
Grundy, N.	<i>R</i>	Misquita, L. S.	<i>CHR</i>	Taylor, A.	<i>M</i>
Guruparan, T.	<i>JN</i>	Mitchard, M.	<i>T</i>	Telfer, A. J.	<i>SE</i>
Habib Bedwani, N. A. R.	<i>CHR</i>	Mohamed, I. Z.	<i>CHU</i>	Teng, Y.-C.	<i>NH</i>
Hague, M.	<i>CTH</i>	Molony, E.	<i>CHU</i>	Tharmarajah, V.	<i>M</i>
Hammond, R. W.	<i>CHR</i>	Moon, R. D. C.	<i>Q</i>	Thomas, J. P.	<i>F</i>
Handunnetthi, L.	<i>HH</i>	Musiol, S. K.	<i>SID</i>	Thomas, R.	<i>NH</i>
Harries, K. V.	<i>R</i>	Nandra, K. S.	<i>CL</i>	Thompson, J. H.	<i>CAI</i>
Harries, P. A.	<i>PEM</i>	Naughton, M. M.	<i>JN</i>	Touze, A. M.	<i>M</i>
Harris, Y.	<i>Q</i>	Neal, D. P.	<i>CHU</i>	Tremble, K. C.	<i>Q</i>
Hassuji, Z. A.	<i>N</i>	Newton, A. C.	<i>CAI</i>	Valiji Bharmal, A. I.	<i>N</i>
Haste, J. M.	<i>PEM</i>	Ng, I. H. X.	<i>TH</i>	van Nieuwenhuizen, A.	<i>LC</i>
Hawkins, M. G.	<i>W</i>	Nicklin, P.	<i>EM</i>	Vickers, S. M. I.	<i>HH</i>
Hayden, L.	<i>HH</i>	Nottingham, A.	<i>EM</i>	Vila de Mucha, P.	<i>DOW</i>
Hicks, O.	<i>EM</i>	Nourallah, B.	<i>PET</i>	Walker, E. Y. X.	<i>CAI</i>
Hobbs, S. L.	<i>SE</i>	O'Connell, K.	<i>W</i>	Wall, C.	<i>T</i>
Hocking, K. C.	<i>CTH</i>	O'Dea, R. M.	<i>CAI</i>	Walsh, E.	<i>EM</i>
Hodgson, J. M.	<i>CHU</i>	O'Driscoll-Breen, J.	<i>NH</i>	Walsh, E. M.	<i>N</i>
Houston, H.	<i>Q</i>	Old, T. E.	<i>K</i>	Walsh, S.	<i>R</i>
Huang, J.	<i>LC</i>	Oldham, J. L.	<i>EM</i>	Walshaw, D. F.	<i>SE</i>
Hudson-Peacock, N. J.	<i>CHR</i>	Ong, J. W. Y.	<i>EM</i>	Walters, Y. L.	<i>CTH</i>
Hughes, S. B.	<i>CHR</i>	Onions, G. M.	<i>JN</i>	Wang, C.	<i>CAI</i>
Hussain, S.	<i>JE</i>	O'Reilly, W. N.	<i>SE</i>	Wedlake, S. E.	<i>JN</i>
Igwe, A.	<i>CTH</i>	Otto, Q. L. S.	<i>M</i>	Weinmann, S. A.	<i>PEM</i>
Iles, L.	<i>LC</i>	Patel, N.	<i>HH</i>	Wester Trejo, M. A. C.	<i>TH</i>
Ingham, C. M.	<i>G</i>	Patel, S.	<i>CAI</i>	Whitby, J. A.	<i>PEM</i>
Ioannidis, S.	<i>ED</i>	Patterson, J. O.	<i>CAI</i>	White, C. J.	<i>TH</i>
James, F. R.	<i>JE</i>	Perera, W. A.	<i>PET</i>	Wickramarachchi, C. S.	<i>F</i>
Jareonsettasin, P.	<i>CAI</i>	Pickup, S. J. C.	<i>JN</i>	Wicks, E. G.	<i>PEM</i>
Jeffreys, E. L. C.	<i>SE</i>	Poo, S.	<i>N</i>	Williams, E. J.	<i>CL</i>
Jensen, M. P.	<i>PET</i>	Prakash, R.	<i>DOW</i>	Williams, O. J.	<i>JN</i>

Withers Green, J.	<i>CHU</i>	Yang, B.	<i>W</i>	Yu, Z.	<i>N</i>
Wright, C. R.	<i>CHR</i>	Yang, Y.	<i>JN</i>	Zhang, J.	<i>R</i>
Wroblewska, N. H.	<i>T</i>	Yeo, E.	<i>CHR</i>	Zhou, C. D.	<i>T</i>
Xia, G. T.	<i>CHR</i>	Yeoh, S. Y.	<i>CHU</i>	Zielinska, A.	<i>T</i>
Yan, R.	<i>K</i>	Yi, K.	<i>DOW</i>		

*Examiners*

S. R. Cohn    M. Clinch    S. P. Wainwright

12 April 2011

**Second Veterinary M.B. Examination, Lent Term, 2011**

## FARM ANIMAL HUSBANDRY

## LIST OF SUCCESSFUL CANDIDATES

Achoukhi, M.	<i>NH</i>	Fforde-Lutter, H.	<i>EM</i>	Nelmes, E.	<i>G</i>
Alexander, J.	<i>R</i>	Fisher, H. M.	<i>G</i>	Nutt, C. E.	<i>NH</i>
Allso, C. E.	<i>JN</i>	Franklin, P.	<i>SID</i>	O'Mahony, O. F.	<i>SE</i>
Apted, L.	<i>ED</i>	Fryer, K. M.	<i>R</i>	Rasmussen, T. D. B.	<i>Q</i>
Berry, J.	<i>W</i>	Game, H. E.	<i>G</i>	Reid, C. M.	<i>JE</i>
Bevan, E. L.	<i>EM</i>	Gardiner, P. F.	<i>PEM</i>	Saunders, A.	<i>R</i>
Boardman, J.	<i>G</i>	Goodwin, M.	<i>CL</i>	Sinclair, R.	<i>SID</i>
Bouston, K. L.	<i>ED</i>	Gunaratne, R. M.	<i>LC</i>	Smith, E. C.	<i>W</i>
Bowles, R. A.	<i>Q</i>	Hall, H.	<i>TH</i>	Smith, L. A. I.	<i>EM</i>
Burd, L.	<i>G</i>	Hall, R. E.	<i>DOW</i>	Snow, R. M. H.	<i>CTH</i>
Campion, E. R. A.	<i>N</i>	Harberd, H.	<i>N</i>	Strakova, A.	<i>N</i>
Cole, V. S.	<i>NH</i>	Hazell, M. E.	<i>JN</i>	Swanson, C. E.	<i>NH</i>
Cozens, H. L. G.	<i>JN</i>	Henderson, J.	<i>CHU</i>	Tivey, M.-E. L.	<i>G</i>
Cummings, I.	<i>LC</i>	Higgin, J.	<i>ED</i>	Walpole, E.	<i>CL</i>
Daniell, E. M. W.	<i>JE</i>	Jagger, K. E.	<i>LC</i>	Watkins, C. A.	<i>CL</i>
Davies, H. V. A.	<i>SE</i>	Lane, J. C.	<i>CTH</i>	Watson, S.	<i>CTH</i>
Davies, O. C.	<i>F</i>	Ledger, C. E.	<i>N</i>	White, S. J.	<i>M</i>
Doster, L. R.	<i>EM</i>	McKnight, G. E.	<i>N</i>	Williams, H. S.	<i>TH</i>
Drage, O. T.	<i>CTH</i>	Mayes, G.	<i>M</i>	Williamson, T.	<i>F</i>
Eastwood, B.	<i>G</i>	Meek, M.	<i>G</i>	Wilson, A. R. L.	<i>JE</i>
Edmunds, F.	<i>CL</i>	Molyneux, H. L.	<i>SE</i>	Wilson, J. J.	<i>CTH</i>
Farmer, H. J.	<i>JN</i>	More, S. G.	<i>JE</i>	Wood, M. J.	<i>SID</i>
Fellows, V. A.	<i>SID</i>	Myerscough, E. E.	<i>SE</i>		

*Examiners*

G. P. Pearce    J. Gibson    M. Kennedy

11 April 2011

## INTRODUCTION TO THE SCIENTIFIC BASIS OF MEDICINE

## LIST OF SUCCESSFUL CANDIDATES

Achoukhi, M.	<i>NH</i>	Drage, O. T.	<i>CTH</i>	Mayes, G.	<i>M</i>
Allso, C. E.	<i>JN</i>	Eastwood, B.	<i>G</i>	Meek, M.	<i>G</i>
Apted, L.	<i>ED</i>	Edmunds, F.	<i>CL</i>	Molyneux, H. L.	<i>SE</i>
Bajaj, A. K. S. S.	<i>NH</i>	Farmer, H. J.	<i>JN</i>	More, S. G.	<i>JE</i>
Berry, J.	<i>W</i>	Fellows, V. A.	<i>SID</i>	Myerscough, E. E.	<i>SE</i>
Bevan, E. L.	<i>EM</i>	Fryer, K. M.	<i>R</i>	Nash, G.	<i>R</i>
Boardman, J.	<i>G</i>	Gardiner, P. F.	<i>PEM</i>	Nelmes, E.	<i>G</i>
Bouston, K. L.	<i>ED</i>	Goodwin, M.	<i>CL</i>	Nutt, C. E.	<i>NH</i>
Bowles, R. A.	<i>Q</i>	Gunaratne, R. M.	<i>LC</i>	O'Mahony, O. F.	<i>SE</i>
Burd, L.	<i>G</i>	Hall, H.	<i>TH</i>	Rasmussen, T. D. B.	<i>Q</i>
Campion, E. R. A.	<i>N</i>	Hall, R. E.	<i>DOW</i>	Reid, C. M.	<i>JE</i>
Cole, V. S.	<i>NH</i>	Harberd, H.	<i>N</i>	Saunders, A.	<i>R</i>
Cox, S. E. M.	<i>Q</i>	Hazell, M. E.	<i>JN</i>	Sinclair, R.	<i>SID</i>
Cozens, H. L. G.	<i>JN</i>	Henderson, J.	<i>CHU</i>	Smith, E. C.	<i>W</i>
Cummings, I.	<i>LC</i>	Higgin, J.	<i>ED</i>	Smith, L. A. I.	<i>EM</i>
Daniell, E. M. W.	<i>JE</i>	Jagger, K. E.	<i>LC</i>	Snow, R. M. H.	<i>CTH</i>
Davies, H. V. A.	<i>SE</i>	Lane, J. C.	<i>CTH</i>	Strakova, A.	<i>N</i>
Davies, O. C.	<i>F</i>	Ledger, C. E.	<i>N</i>	Stubbs, A.	<i>M</i>
Doster, L. R.	<i>EM</i>	McKnight, G. E.	<i>N</i>	Swanson, C. E.	<i>NH</i>

Tivey, M.-E. L.	<i>G</i>	Watson, S.	<i>CTH</i>	Williamson, T.	<i>F</i>
Walpole, E.	<i>CL</i>	White, S. J.	<i>M</i>	Wilson, A. R. L.	<i>JE</i>
Watkins, C. A.	<i>CL</i>	Williams, H. S.	<i>TH</i>	Wood, M. J.	<i>SID</i>

*Examiners*

K.-T. Khaw    P. Elliott    M. A. Holmes    C. R. Palmer

3 May 2011

## PREPARING FOR THE VETERINARY PROFESSION

## LIST OF SUCCESSFUL CANDIDATES

Bertrand, K.	<i>SID</i>	Goodhead, J. W.	<i>EM</i>	Mathie, H. K.	<i>SE</i>
Biggs, C. F. M.	<i>Q</i>	Gray, K.	<i>SID</i>	Moore, A. P.	<i>N</i>
Bleakley, J. M.	<i>CTH</i>	Gregory, H. A.	<i>M</i>	Moore, T.	<i>Q</i>
Blyth, E. N.	<i>SE</i>	Guest, E. M.	<i>G</i>	Parsons, J.	<i>EM</i>
Bowker, S. T.	<i>Q</i>	Gunnarsdottir, T.	<i>G</i>	Pollard, E. M.	<i>CL</i>
Boyd, R. E.	<i>CL</i>	Harries, J. S.	<i>NH</i>	Powell, R.	<i>F</i>
Brady, E.	<i>CTH</i>	Hawes, K. M.	<i>F</i>	Riddell, A. H.	<i>N</i>
Brandreth, R.	<i>M</i>	Heard, R.	<i>F</i>	Riddell, D. O.	<i>NH</i>
Burnand, D.	<i>JE</i>	Hedde, E. C.	<i>TH</i>	Ross, I. F. W.	<i>PEM</i>
Chadbourn, S. E.	<i>CL</i>	Hill, Z. M.	<i>ED</i>	Shankar, S.	<i>ED</i>
Chadwick, S. L.	<i>M</i>	Howard, R. H. G.	<i>G</i>	Shanklin, A. J.	<i>DOW</i>
Chase, H. C.	<i>NH</i>	Hughes, S. L.	<i>ED</i>	Sharman, C. J.	<i>R</i>
Crowther, S. A.	<i>DOW</i>	Jenns, S.	<i>NH</i>	Simpson, B.	<i>G</i>
Cabbage, L.	<i>LC</i>	Kerr, E.	<i>SE</i>	Smith, C. M.	<i>EM</i>
Davis, S. D.	<i>JN</i>	Kokuti, R.	<i>NH</i>	Steele, G. J.	<i>Q</i>
Denyer, A. L.	<i>EM</i>	Lagatierra-Wellington,	<i>JN</i>	Stockdale, J. D.	<i>R</i>
Dillon, H.	<i>CTH</i>	M. L. R.		Stout, E. V.	<i>JN</i>
Findlay, J. A.	<i>R</i>	Leeper, J. E.	<i>NH</i>	Thorpe, C.	<i>G</i>
Foreman, M. H.	<i>EM</i>	Lindsay, V.	<i>PEM</i>	Townsend, E. L.	<i>LC</i>
Frank, G. R.	<i>CL</i>	Longson, G. E.	<i>JE</i>	Walters, K. L.	<i>N</i>
Fullick, T. A. C.	<i>ED</i>	Lowe, J.	<i>G</i>	White, A. D.	<i>CHU</i>
Gill, B.	<i>PEM</i>	McLeod, L. H.	<i>CTH</i>	White, J.	<i>CHU</i>
Gist, K.	<i>TH</i>	Macmillan, R.	<i>LC</i>	Wigham, E. E.	<i>SE</i>
Goodband, E. L.	<i>CTH</i>	Marshall, J.	<i>CL</i>	Wood, A.	<i>JE</i>

*Examiners*

J. Slater    J. C. Brearley

13 April 2011

**Approved for degrees, diplomas, and certificates**

The Board of Graduate Studies have approved the following persons for the award of degrees and a certificate. In the case of degrees where dissertations are required to be deposited in the University Library, the title of the dissertation is shown after the name of the person by whom it was submitted.

**Doctor of Letters**Blackburn, M. A. S., M.A., Ph.D., *CAI***Doctor of Philosophy**

(under the regulations for the Ph.D., M.Sc., and M.Litt. Degrees)

Alam, I. S., *EM*. Imaging tumour cell death using the C2A domain of Synaptotagmin-IAlemdaroğlu, A., *JN*. Knowing your place: inequalities, subjectivities and youth in Ankara, TurkeyBeazley, K. R., *DAR*. Oustee powerlessness, pragmatism, and potential: conservation-induced displacement in central IndiaFair, A. K. I., *DAR*. The role of self-monitoring in increasing physical activityGašić, M., *TH*. Statistical dialogue modellingGoh, Y. S., *N*. Antibody-mediated protection against *Salmonella* infectionsHamid, S., *M*. Investigation of chromatin mechanisms of tissue-specific and developmentally regulated imprinting of GsαKarton, J. D. H., *PEM*. The culture of international arbitration and the evolution of contract lawKoegl, C., *CLH*. High-risk antisocial children: predicting future criminal and health outcomesKoh, C. Y. E., *DOW*. Managing change propagation in the development of complex productsLangum, V. E., *M*. Discretion in late medieval EnglandLi, Q., *M*. AC loss characteristics of monolayer and multilayer superconducting power transmission cables



Littlefield, L., *SE*. The political thought of Catharine Macaulay  
 Liu, C.-W., *F*. Essays on luck, counterfactual thinking, and entrepreneurial cognition  
 Liu, L., *ED*. Disturbance analysis of the self boring pressuremeter tests  
 Loxam, J. R., *JE*. Robust filtering for real-time visual tracking  
 Muir Wood, A. P., *JE*. The nature of change in product design: integrating aesthetic and technological perspectives  
 Pennington, J. D., *W*. Intramitochondrial function of SIRT3  
 Preston, M. A., *JE*. Exploiting differential protein stability of a toxin/antitoxin pair for the selective killing of cervical cancer cells  
 Rainsford, T. M., *JN*. The emergence of group stress in medieval French  
 Ramsundar, P. S., *W*. Wire feed metal deposition  
 Roman, A. B., *G*. Scalable cross-layer wireless medium access control  
 Saksonovs, S., *DAR*. Essays in international macroeconomics  
 Srinivasan, J. R., *JE*. Improving cache utilisation  
 Wasapinyokul, K., *DAR*. Effects of illumination on the properties of organic field-effect transistors  
 Yan, Y., *W*. Thermally actuated magnetisation flux pump system for high temperature superconducting bulks  
 Zhang, T., *W*. High power disk laser cutting

### Master of Philosophy

EXAMINATION IN BIOLOGICAL ANTHROPOLOGICAL SCIENCE

Innocent, S. H. S., *CLH*

EXAMINATION IN ENGINEERING

Basarir, M. N., *SE*

EXAMINATION IN LAND ECONOMY

Johnston, J. A. R., *DOW*

### Certificate of Postgraduate Study in Engineering

The Board of Graduate Studies, on the recommendation of the Degree Committee for the Faculty of Engineering, have awarded a Certificate of Postgraduate Study in Engineering to the following:

Kokkoris, D., *EM*

## Act for the degree of Doctor of Medicine

We hereby certify that the following has kept the Act for the degree of Doctor of Medicine:

Philip Alexander Read, M.A., M.B., B.Chir., *F*, whose dissertation is entitled 'Investigation of the effect of glucagon-like peptide-1 on left ventricular function during myocardial ischaemia'.

21 April 2011

T. M. COX, *Chairman of the M.D. Committee*

J. T. FITZSIMONS, *Acting Assessor to the Regius Professor of Physic*

## OBITUARIES

### Obituary Notice

LUCY ANNA CAPEWELL, Administrative Officer (Commissioning Editor and New Media Co-ordinator) in the Office of External Affairs and Communications, died on 27 April 2011, aged 48 years.

## GRACES

### Graces submitted to the Regent House on 19 May 2011

The Council submits the following Graces to the Regent House. These Graces, unless they are withdrawn or a ballot is requested in accordance with the regulations for Graces of the Regent House (*Statutes and Ordinances*, p. 107), will be deemed to have been approved at 4 p.m. on Friday, 27 May 2011.

1. That the recommendations in paragraph 12 of the Report of the Council, dated 7 March 2011, on the future of the *Reporter* and other publications (*Reporter*, 2010–11, p. 598), as amended by the Council's Notice, dated 16 May 2011 (p. 757), be approved.

2. That the recommendations in paragraph 15 of the Report of the Council, dated 14 March 2011, on the governance arrangements for the North West Cambridge project and for the development of West Cambridge (*Reporter*, 2010–11, p. 618), as amended by the Council's Notice, dated 16 May 2011 (p. 756), be approved.

## ACTA

### Approval of a Grace submitted to the Senate on 28 April 2011

The Grace submitted to the Senate on 28 April 2011 (*Reporter*, 2010–11, p. 719) was approved at 4 p.m. on Friday, 6 May 2011.

## Sealing

12 May 2011

Under the authority of Grace 2 of 28 April 2011, the Common Seal of the University was affixed in the presence of L. HARNEY, on behalf of the Pro-Vice-Chancellor (Planning and Resources), and S. BOWRING, on behalf of the Registrar, to an Amending Statute containing amendments of Statute A, VII, 3.

### Congregation of the Regent House on 14 May 2011

A Congregation of the Regent House was held at 2 p.m. All the Graces that were submitted to the Regent House (p. 747) were approved.

The following medal was presented:

*Sir William Browne Medal for a Latin Epigram:*

Deborah Anne Fisher of New Hall

The following degrees were conferred:

*in person*

#### Doctor of Law

TRINITY COLLEGE  
Lauterpacht, Elihu

*in person*

#### Doctor of Medicine

ROBINSON COLLEGE  
McNamara, Iain Robert

*in person*

#### Doctor of Science

CHURCHILL COLLEGE  
Leader-Williams, Nigel

*in absence*

#### Doctor of Science

CLARE COLLEGE  
Parker, Andrew John

*in absence*

#### Doctor of Letters

GONVILLE AND CAIUS COLLEGE  
Blackburn, Mark Alistair Sinclair

*in person***Master of Arts**

[Grace 1 of 14 May 2011]

Kitching, Alistair Robert

*Computer Officer, Grade III, in the University Computing Service*

[Grace 4 of 14 May 2011]

Young, Michelle

*Computer Officer in the Management Information Services Division of the University Offices*

## KING'S COLLEGE

*in person***Doctor of Philosophy**Coble, Aaron Richard  
Kuo, Kirsty Alison  
Kuo, Matthew Yih-Han  
McEwen, Kirsten Rose**Master of Philosophy**

Winkler, Robin Maximilian

**Master of Advanced Study**Allen, Gabrielle Dawn  
Haubrock, Jan-Wilhelm**Master of Business Administration**

Cassidy, Conor

*in absence***Master of Arts**

[Grace 3 of 14 May 2011]

Mestel, Benjamin David  
*Deputy Director of the  
Isaac Newton Institute for  
Mathematical Sciences and  
Fellow of King's College***Master of Advanced Study**

Nagle, Steven Philip

## TRINITY COLLEGE

*in person***Doctor of Philosophy**Gomersall, William Henry  
Howarth, Simon Peter Satterly  
Jung, Chan Do  
Tompsett, David Anthony**Master of Arts**Abdullah, Mohammad  
Shahnawaz  
Adhami, Sophia Edna  
Agathos, Kallirroe Irene  
Agbo, Phyllis  
Andrews, Thomas James  
Artamonova, Julia  
Barker, Charlotte Ida Sophia  
Belcher, Rachel Louise  
Bennett, Natasha Audrey May  
Berkin, Louise Margaret JaneBhula, Farhana  
Birley, Kathleen Julia  
Booker, Harriet Claire  
Boyde, Lars  
Bradley, Joanna Vernon  
Calochristos, Iolie Io Fotini  
Chan, Christopher Kwong Yiu  
Cheung, Albert Wan-Yin  
Coope, Giles  
Cox, Siobhan Louise  
Cui, Peter Zifan  
Cunningham, Sarah Louise  
Dauda, Damilola Aramide  
Dean, William James  
Doran, Catherine Mary  
Drywood, Rosalind Aeron  
Dudill, Rebecca Jane  
Eagle, Christopher Marshall  
Fidler, David Robert  
Firth, Robin Jocelyn  
Forsyth, Jonathan David  
Garrett, Nikhil James Ian  
Gwilliam, Rebecca Jean  
Hadziabdic, Amna  
Harris, Harry Lukas Skyler  
Henshall, Nicola  
Hickey, Sarah Helena  
Hindmarch, Rosalyn Louise  
Holland, Laura Emily  
Howard, James Philip  
Hunt, Christopher Feargus  
Jackson, David William  
Jarvis, Timothy Edward Charles  
Jefferys, Paul Edward  
Jenkinson, Michael Paul  
Jerrum, Simon Mark  
Jones, Magnus Conrad Adam  
Kassam, Christopher Nicholas  
Kumra, Nidhi  
Lis, Jonathan Emmanuel  
Locke, Richard  
Logan, Angus William James  
Mcclintock, Suzy  
Mapara, Samit  
Millar, Robert Jamieson  
Mynott, Sarah Lucy  
Northmore-Ball, Lawrence Henry  
Arthur Knowles  
O'Mahony, Dominic Alexander  
Oyesanya, Funmi  
Pancratz, Sebastian Friedrich  
Paul, Edward Charles  
Perkins, Eleanor Lucy  
Pilbeam, Llewellyn Howard  
Plastiras, Christodoulos ChristisPorter, Lynsey Kay  
Ralston, Helen Elisabeth  
Sabherwal, Karaan  
Sarin, Anjali  
Shanbhag, Liliana Asselle  
Shean, Tamaryn Anne Vaughan  
Shiple, Nicholas Philip  
Sohail, Samira  
Spry, Alita Francesca  
Strickland-Constable, Charles  
Sugden, Andrew John  
Tanner, James Andrew  
Taylor, Katherine Emily  
Taylor, Katie  
Thompson, Alyson Rosemary  
Charlotte  
Thompson-Clarke, Bryn Edward  
To, Ho-Wan  
Tregear, Molly Kirsty Gordon  
Tudeau Crespo, Johanna  
Enriqueta Victoire  
Tynan, Christopher  
Waters, Joshua  
Whyte, Rebecca Mary  
Wilkinson, James Richard  
Windle, Holly Dawn  
Wood, Henry John  
Yao, Puzhong  
Yarr, Martin  
Yogarajah, Amieth Jeeven  
Zhang, Samuel Xian Peng**Master of Philosophy**Bhula, Farhana  
Hindmarch, Rosalyn Louise  
Hou, Jennifer Hsin-I  
Swartz, Emmett Drysdale**Master of Mathematics**Abdullah, Mohammad  
Shahnawaz  
Eagle, Christopher Marshall  
Forsyth, Jonathan David  
Hadziabdic, Amna  
Pancratz, Sebastian Friedrich  
Waters, Joshua**Master of Advanced Study**

Gielen, Steffen Christian Martin

*in absence***Doctor of Philosophy**

Marvel, Katherine

**Master of Arts**

Gaunt, Jonathan Richard  
Omond, Tamsin Julia Mucha  
Reizenstein, Benjamin Theodore

**Master of Mathematics**

Lei, António  
Pitts, Andrew Mawdesley  
Wildon, Mark Jonathan

## ST JOHN'S COLLEGE

*in person***Doctor of Philosophy**

Saha Podder, Arijit  
Whelan, Peter Michael

**Master of Arts**

Abu-Wardeh, Sami Naim  
Anwar, Asaker Irshad  
Attwater, James Stuart William  
Bates, Laura Carolyn  
Bell, Nicholas Robert Innes  
Bidder, Patrick Thomas  
Bloore, Warwick Christopher  
Brewer, Anne-Marie Helen  
Brueton, Joanne Lisa  
Cameron, Elaine Elizabeth  
Carratt, Michael  
Chan, Chi Ngai  
Chan, Kwan Kit Jason  
Chandler, Stephanie Louise  
Chindooroy, Meera Rebecca  
Choudhry, Obaid Mahmood  
Clark, Susannah Alice Mary  
Cosgrove, Finbarr Thomas Mayo  
Coulthard, Peter Terence  
Courtney, Juliet Elizabeth  
Crawshaw, Christopher Mark  
Curling, Mark Jonathan  
Daniel, Megan Elaine  
Danon, Deborah Lynn  
Dollman, Claire Harriet  
Drage, Edmund Philip Stephen  
El-Mashad, Ashraf  
English, Robert Andrew  
Fallon, Daniel Thomas  
Fisher, Rebecca Fay Ritchie  
Flanigan, Ross Edward  
Fleming, Thomas Michael  
Flint, Ellen Sara  
Gibson, William David Alexander  
Gilmore, Zoë Louise  
Gordon, Timothy Paul  
Green, Caspar Wilfred St John  
Griffiths, Michael David  
Griffiths, Thomas Paul  
Harper, Elizabeth Kate  
Hein, Jens  
Heywood, Thomas Martin  
Hinton, Anthony James  
Holroyd, Thomas Arthur  
Hough, Christopher James  
Hunt, Arabella Katrina  
Hunt, Katie Anne  
Idaikkadar, Praveena  
James, Laura Elizabeth Clover

James, Sarah Linda  
John, Gareth Evan Brynmor  
Jones, Michael-Luke  
Kalamis, George  
Kaufeler, Isabelle Judith  
Keough, James  
Knight, Jonathan Mark Edward  
Kuesters, Andrea Susanne  
Kumar, Emil Arjun  
Lane, Hannah Catherine  
Litchfield, Sara Ai-Li  
Longman, James Edward  
Lovell, Rachel Ann  
Loves, Martin James  
Loweth, Duncan Robert  
Lumb, Craig Nicholas  
McBrien, Dominic Martin  
McCarroll, Claire Elizabeth  
Maister, Lara  
Mariau, Laura Cecile  
Marriott, Charlotte Margaret  
Grace  
Marriott, Thomas James  
Matthews, Alexander Graeme de  
Garis  
Mehrer, Lindsey Kathleen  
Milnes, Eleanor Louise  
Morton, Peter William  
Newgas, Adam James Solomon  
Ng, Karen Vin-San  
O'Grady, Rachel Marie  
Perry, Anya Louise  
Petit, Robert James  
Quinn, Steven Anthony  
Radhakrishnan, Gopalan  
Reid, Giles Christie  
Rickman, Katie Elizabeth  
Roberts, Emily Elizabeth  
Rogers, Elizabeth Jane  
Rogers, Emily Grace  
Shah, Sarju Rajnikant  
Shotton, David Joshua Eliot  
Simpson, Ashley Iain  
Sivner, Adam Benjamin  
Skidmore, Richard  
Stevenson, Hana  
Stratford, Hannah Joy  
Symes, Charlotte Louise  
Mackenzie  
Tan, Charlotte Louisa  
Turnock, Martin Andrew  
Willey, Hannah Rose  
Williams, Joycelyn Mary  
Williams, Philip Denis Sean  
Willison, Charles Gow  
Wilson, Amy Louise  
Wong, Felix Chun-Ming  
Wright, Geoffrey Peter  
Wynne, Benjamin Michael  
Zhang, Wei Jia

**Master of Business Administration**

Upton, Eben Christopher

**Bachelor of Medicine**

Fisher, Rebecca Fay Ritchie  
Idaikkadar, Praveena  
Zhang, Wei Jia

*in absence***Doctor of Philosophy**

Roark, Ryan Leigh

**Master of Arts**

Boyce, Laurence David  
Chapman, Shelley Ann  
Cleaver, Christopher John  
Clements-Partridge, Aaron Robert  
Goldsmith, James Philip  
Hann, Agnes Caroline Eva  
Morgan, Mark Robert  
Rafique, Sidrah  
Rock, Philippa Lee  
Saklatvala, Kathryn  
Tennant, Jennifer Margaret  
Kathrine

## PETERHOUSE

*in person***Doctor of Philosophy**

Bailey, Laura Jayne  
Baillie, Britt Alexandra  
Musselman, Kevin Philip Duncan

**Master of Arts**

Allen, Sarah Elizabeth  
Baker, Gerard Michael Jonathan  
Batty, Hannah Rebecca Ka-Yan  
Bevan-Jones, William Richard  
Bridges, Jonathan James  
Cleaver, Thomas James  
Cooper, Hazel Megan  
Craig, Elaine Mary  
Dobbin, Michael Olaf Chetwynd  
Durstun, Hayley Fiona  
Eaton, Matthew David  
Ebden, Camille Elizabeth  
French, Sky Trillium  
Gold, James Alexander  
Griffiths, Elin Bethan  
Heritage, George Henry Richard  
Hopkins, Christopher William  
Peter  
Jacobs, Mark Stephen  
Jennings, Emily Jane  
Jutting, Rurik George Caton  
Leung, Onky  
McKernan, Ailis Marie  
Malicka, Jennifer  
Markwick, Bryony Elisabeth  
Misra, Arunima  
Moulton, Calum David  
Myhill, Robert  
Nenadovic, Oliver Gregor  
O'Neill, Fionnuala Ruth Clara  
Pegler, Samuel Santeri  
Powlesland, Paul David  
Price, Josephine Rachael Marika  
Richardson, Charles Edward  
Simpson, Edward Richard  
Skelton, Helen Elisabeth  
Slater, Nathaniel Evelyn Samuel  
Smith, Lisa Anne  
Stewart, Lara

Tong, Christopher David  
 Trasler, Christine Marie  
 Whalley, Moira Beth Margaret  
 Whalley, Peter Andrew  
 Wood, Rowenna Rosemary Ann

**Master of Philosophy**

Chilarska, Paulina  
 Darke, Hannah Alexandra  
 Dunn, Matthew John  
 Eucker, William  
 Ghalanos, Michalis

**Master of Mathematics**

Neale, Daniel Lloyd

*in absence*

**Master of Arts**

Brookes, Nicholas Edward  
 Jordan, Alexandra Elizabeth

**Master of Philosophy**

Burgess, Jordan

CLARE COLLEGE

*in person*

**Doctor of Philosophy**

Ashbridge, Beth  
 Del Campo, Natalia  
 Ho, Vincent Hui Boon  
 Pearson, Benjamin Cann

**Master of Arts**

Crook, Deborah Caroline

**Master of Philosophy**

Batzell, Rudi Emmaus  
 Bejan, Teresa Mia  
 Chia, Ian Vui En  
 Micklethwaite, Katie Joanne  
 Stea, Diego

*in absence*

**Master of Arts**

Clay, Catherine Joanne

PEMBROKE COLLEGE

*in person*

**Doctor of Philosophy**

Karton, Joshua David Heller  
 West, Kieran Martin  
 Xu, Wei

**Master of Philosophy**

Sabyrov, Alen

**Master of Business Administration**

Kirdar, Rena Nemir  
 Petreanu, Andreea  
 Salama, Michael Howard

*in absence*

**Doctor of Philosophy**

Shouler, Daniel Reginald

**Master of Arts**

Deutz, Martin Peter

**Master of Philosophy**

Palfrey Jr, John Gorham

GONVILLE AND CAIUS  
 COLLEGE

*in person*

**Doctor of Philosophy**

Bangert, Axel  
 Campbell, Neill Duncan Francis  
 Kappagantula, Sunil  
 Middleton, Jonathan Ian

*in absence*

**Doctor of Philosophy**

Chang, Wendy Wan Ting

**Master of Arts**

Tschollar, Pilar

TRINITY HALL

*in person*

**Doctor of Philosophy**

Hickson, Stacey  
 Kolla, Hemanth  
 Kreuzaler, Peter Anton  
 MacArthur, Julie Elin

**Master of Philosophy**

Brugger, Franz  
 Catlin, Michael James Lintorn  
 Grant, Andrea Mariko

**Master of Education**

Elliott, Ursula Attracta  
 McManus, Jennifer  
 Perkins, Sarah

CORPUS CHRISTI COLLEGE

*in person*

**Doctor of Philosophy**

Blake, Conway Khavadi  
 Kuo, Yen-Hsi  
 Louth, Richard James  
 McGregor, Juliette Elizabeth

**Master of Philosophy**

Irish, Victoria Emilie  
 McGarry, John Colin

**Master of Mathematics**

Griffin, James Thomas

**Master of Advanced Study**

Handley, Benjamin David  
 Watson, Robert James

**Master of Education**

Berthomé Reynolds, Annabelle  
 Marie

QUEENS' COLLEGE

*in person*

**Doctor of Philosophy**

Daly, Paul  
 Koehl, Andrew Hampton  
 Li, Peng  
 Nunes, Sandro Filipe Fernandes  
 Read, Eliot Keith Curtis  
 Watkins, Alan James

**Master of Arts**

Phillips, Michael James  
 Smith, Eleanor Claire Thornton

**Master of Philosophy**

Beddow, Alastair  
 Pitsa, Aikaterini-Kathy  
 Potekhin, Pavel  
 Riera Lamela, Maria Antonia  
 Roche, Emily Clare  
 Sipos, Edit  
 Smit, Eva  
 Welchman, Thomas Jeremy  
 Beaufort

**Master of Business Administration**

Zhang, Julie Xiao-Chao

**Master of Finance**

Sourov, Kroum Raytchev  
 von Grabowiecki, Karen Patrizia  
 Ingrid

**Master of Education**

Tulloch, Rowena Louise

**Bachelor of Medicine**

Yang, Valerie Shiwen

*in absence*

**Master of Philosophy**

Frank, Chloe Strichard  
 Wang, Youlin

ST CATHARINE'S COLLEGE

*in person*

**Doctor of Philosophy**

Antoniades, Chrystalina  
 Castles, Flynn  
 Gazzoli, Paul Michael  
 Iskander, Elizabeth

**Master of Arts**

Mawhood, John North



**Master of Philosophy**

Ashmore, Tom  
Barton, Jennifer Jane McMurchie  
Bierer, Laura-Christina  
Docherty, Fiona Margaret

**Master of Advanced Study**

Shneider, Carl

**Master of Business Administration**

Barton, Christopher James  
Lisica, Rebecca Jane  
Wallace, Andrew  
Williams, Amanda

*in absence*

**Master of Arts**

Deverill, Joseph Edward

## CHRIST'S COLLEGE

*in person*

**Doctor of Philosophy**

Goodhand, Martin Neil  
Naylor, Guy James

**Master of Philosophy**

Armstrong, David Andrew  
Guraieb Chahin, Ricardo  
Oram, Edward Martin John  
Van Pelt, Willem Paul  
Watumull, Jeffrey Louis

**Master of Mathematics**

Lo, Siu Lun Allan

**Master of Business Administration**

Herken, Anna Sophie  
Koak, Yashwant

**Master of Finance**

Smuts, Nicolaas Lourens

**Bachelor of Medicine**

Azzu, Vian

## MAGDALENE COLLEGE

*in person*

**Doctor of Philosophy**

Hayward, John James  
Holm, Bjarki  
Nabatiyan, Arman  
Yuan, Weijia

**Master of Arts**

Ackroyd, Amy Kate  
Allan, Phoebe Kate  
Baykal, Meltem  
Berry, Margaret Jane Wedgewood  
Bowen, Elizabeth Ruth Lee  
Broom, Amy Islay  
Chaudhary, Usamah Shuaib  
Clark, Paul Michael  
Clarke, Helena Eilzabeth

Clarke, Steven Robert John  
Conroy, Katherine Ruth  
Cross, Timothy Kenneth  
Crowley, George  
Doust, Clare  
Eastwood, Jeremy Peter  
Eliot, Henry Hugh Geoffrey  
Fauvet, Adele  
Featherstone, William Francis  
Finlay, Alexandra Mae  
Foster, Emma Marie  
Goodwin, John Peter  
Grant, Caroline Ann Exley  
Grimes, Kate Louisa  
Gunn, Edward Christian  
Hadjivasiliou, Zena  
Hartley, Ross Alan  
Ho, Alison Elizabeth Puiyun  
Hudson, Rachel  
Isham, Louise Julie  
Ives, Charlotte Amanda  
Jenkins, Christopher James  
Jones, Benjamin Nicholas Farror  
Kemple, Mariam Katherine Brit  
Kerr, Graeme John  
Kindersley, Nicola Dawn  
Kyffin, John Michael William  
Liberante, Nicola Leanne  
Loganathan, Jemina Rahini  
Rasiah  
Loizou, Helen  
Lowe, Rebecca Mary Louise  
McGonagle, Katie Siobhan  
MacKay, James William  
Maikowski, Michael Alfons  
Mann, Andrew Sebastian Singh  
May, Rosie Laura  
Melen, Rebecca Lucy  
Mills, Claire Maria  
Munday, Carly Anne  
O'Hare, Kaia Tamsin  
Pearce-Higgins, Nellie Grace  
Pearson, Laura Jane  
Phuah, Jia Yao  
Pope, Thomas Martin  
Pugh, Thomas George  
Rawlings, Colin Donald  
Rogers, Sarah-Rose  
Sadler, Neil Anthony Dettmer  
Sampson, Catherine  
Sanderson, Camilla Fleur  
Selman, Caroline Elizabeth  
Shaw, Jennifer Sarah  
Skeffington, Alastair William  
Skeoch, Henry Robert Keith  
Smith, Kirsty Anne  
Teal, Amy Jane  
Thompson, Martin John  
Wilson, Charlotte Rose  
Worgan, Andrew Hartland  
Zainul Abdin, Nadiyah Suhaida  
Zhang, Sheldon

**Master of Mathematics**

Pugh, Thomas George

**Master of Business Administration**

Butler, Michael Lockett  
Hansen, Jes  
Xavier, Johann Regis

**Bachelor of Medicine**

Conroy, Katherine Ruth  
Loganathan, Jemina Rahini  
Rasiah  
MacKay, James William  
Wilson, Charlotte Rose

*in absence*

**Master of Arts**

Agrawal, Pooja  
Chiang, Josephine Aizhen  
Fitzgerald, Leah Rosalind Fe  
Kurer, Allegra Sybilla  
Papachristofis, Michalis  
Wharmby, Michael Thomas

**Master of Advanced Study**

Robertson, John Alistair  
Schuck, Christoph

## EMMANUEL COLLEGE

*in absence*

**Master of Advanced Study**

Roweth, Duncan

## SIDNEY SUSSEX COLLEGE

*in person*

**Doctor of Philosophy**

Karmali, Anjum  
Pengas, George  
Xenofontos, Constantinos

**Master of Arts**

Allard, Jonathan Mark  
Barnes, Sara Joanne  
Battrick, Timothy Alexander  
Bell, Alistair James  
Blanshard, Kathryn Nicole  
Boyle, Claire Elizabeth Jane  
Broad, Laura Mhairi  
Caroe, Eleanor Naomi Morgan  
Chadha, Kieran David  
Clutten, Rebecca Primrose  
Cooke, Alice Elizabeth  
Crowe, Duncan Andrew  
Cullen, Ella Jade  
Davison, Andrew John  
Docherty, Marie Helena  
Esparon, Paul Alex  
Evans, Timothy John  
Ewing, Judith Claire  
Fernandez, Olivier Andre  
Gaastra, Alexander  
Gregory, Lauren Georgina Louise  
Haggett, Thomas David  
Hamdy, Nicholas Charles  
Hendley, Victoria Helen  
Hilditch, Rachel Helen

Hill, Rowan Richard Fraser  
 Hillsdon, Rachel Louise Claire  
 Jackson, Rachel Emily  
 Jeevan, Mohini Satish  
 Jones, Abigail Jane  
 Jordan, Joseph Francis  
 Lapsley, Marta Christina  
 Lee, Jennifer Heather  
 Li, Alexander Nicholas  
 Lloyd, Christopher John  
 Lloyd, Eleanor Megan  
 McCloskey, Sorcha  
 McDowell, Elisabeth Helen  
 Min, Bruno Sung Yeun  
 Mittel, Naveen  
 Morgan, Jennifer Jane  
 Morgan, Nicola Anne  
 Morit, Helene  
 Nicholls, Thomas Andrew James  
 Nierinck, James Peter  
 Ong, Lay Ping  
 Patterson, Nicholas David  
 Pinder, Jonathan Michael  
 Rao, Priyanka  
 Raymond, Michael  
 Rigby, Louise Katherine  
 Robinson, Alexander  
 Rogers, Joseph Arthur  
 Seddon, Laura Jane  
 Seddon-Daines, Daniel  
 Singh, Manpreet  
 Spiers, Laura Rachael  
 Stevenson, Emma Naomi  
 Swinney, Paul Andrew  
 Tankel, Benjamin  
 Torrance, Alexander  
 Uwubamwen, Ebuwa Vanessa  
 Ware, Christina  
 Wilkes, James David  
 Williams, Edward John Gwynne  
 Williams, Katharine Fiona  
 Wohanka, Alexandra Maria  
 Worth, Alastair Thomas Sandever  
 Wykurz, Karen Maria  
 Yu, Jonathan Thur Sian

#### **Bachelor of Medicine**

Ewing, Judith Claire

*in absence*

#### **Master of Arts**

Adams, Richard Andrew Lovett  
 Brayne, Kathleen Ellen  
 Cameron, Christina Forbes  
 Collins, Emma Jane  
 Crane, Rachel Louise  
 Crockett, Leah Alexandra  
 Hassall, Andrew  
 Humphreys, Olivia  
 Jennings, Arabella Duguid  
 Longhill, William Mark  
 Newman Taylor, Thomas  
 Alexander  
 Nixon, Thomas Charles Moylett  
 Rose, Paul Stuart  
 Schmidt, Felix  
 Turner, Adam Mark  
 Walker Drew, Eleanor

Wang, Muhan  
 Warner, Robyn Elizabeth  
 Whitfield, Stephen

#### **Master of Mathematics**

Doran, Christopher John Leslie

#### **Master of Advanced Study**

Ortalo, Jeremie

#### **DOWNING COLLEGE**

*in person*

#### **Doctor of Philosophy**

Hung, Wei  
 Malone, Caroline Mary Patricia  
 Motskin, Michael  
 Newton, Jonathan Charles Scott

#### **Master of Arts**

[Grace 2 of 14 May 2011]

Li, Jie

*University Lecturer in the  
 Department of Engineering and  
 Fellow of Downing College*

#### **Master of Arts**

Ackers-Johnson, Matthew  
 Alao, Tayibatu Danni  
 Anderson, Rachel Elizabeth  
 Arnall, Jamie Christopher  
 Becker, Annabel Janice  
 Black, Kirstin  
 Blakett, Charlotte Louise  
 Brown, Emily Louise  
 Bundell, Shamini Lorna  
 Butcher, Ashley Samuel  
 Carter, Elizabeth Josephine  
 Clark, Kristina Elizabeth  
 Neergaard  
 Close, Natasha Jane  
 Cohen, Joanna Louise  
 Collins, Ruth Sinead  
 Comerford, Rebecca Louise  
 Craig, Rowena Claire  
 Cullen, Ian Patrick  
 Cullinane, Laura Jane Elizabeth  
 Davis, Benjamin Michael  
 Deng, Haidong Hendric  
 Durham, Lucy Elizabeth  
 Fets, Louise Victoria  
 Fielding, Oliver Leonard  
 Findlater, Sachi  
 Fletcher, Robin Ivan James  
 Froomberg, Amy Louise  
 Gajendragadkar, Pushpaj  
 Ravindra  
 Gogna, Ravi  
 Goode, Angela Erin  
 Green, Jonathon David  
 Griffiths, Brett Paul  
 Hamilton Stubber, Henry James  
 Hanson, Peter Dale  
 Harrison, Gwyneth Jennifer  
 Haystead, Emily Claire  
 Higham, Richard Spencer  
 Hill, Charlotte Isabel Dunlop

Hills, Anwen Rhianedd  
 Hogg, Mariana Mascarenhas  
 Holloway, James Vincent  
 Hunt, Paul Henry Allen  
 Huntingford, Peter John  
 Irgin, Katie Louise  
 Jankauskas, Domantas  
 John, Catherine  
 Johnson, Andrew David  
 Johnson, Richard Leslie  
 Jones, Lydia Mary  
 Kissane, Matthew John  
 Knipe, Peter Clarke  
 Knox, Robert James  
 Kurniawan, Davy Putra  
 Li, Lucia Mengxi  
 Lloyd-Jones, Sara Claire  
 Loving, Sarah Louise  
 Lucy, Adam  
 Meewella, Priyan Lawrence  
 Melvin, Catharine Anne  
 Mooney, Victoria Kate  
 Nathan, David James  
 Palmer, Clare Alison  
 Parish, Jamie William Stuart  
 Pemberton, Sonya Rachel  
 Pieris, Nischa Jenna  
 Pollard, James Swerdlow  
 Rahman, Haseeb  
 Rees, Alun William  
 Reindorp, Joel Stephen  
 Reynolds, James  
 Riley, Bridget  
 Ringland, Christopher David  
 Roueché, Thomas Charles  
 Mossman  
 Rushton, David Matthew  
 Russell, Patrick Warren James  
 Sagar, Rachel Leanne  
 Schofield, Roger Alan  
 Seereeram, Videsh  
 Smyth, Anna Elizabeth  
 Sparkes, Robert Bryon  
 Taylor, Edward Matthew  
 Thomas, Rebecca Siân  
 Truscott, Fiona Rosemary  
 Turner, Clare Louise  
 Turner, Richard James  
 Vallance, Georgina Emily  
 Warents, Daniel Elijah  
 Waugh, Hannah  
 Weber, Nathalia  
 Williams, Alice Amelia  
 Woods, Rachael Jane

#### **Master of Mathematics**

Fahrenwaldt, Matthias Albrecht

#### **Master of Advanced Study**

Peters, Jonas

#### **Master of Business Administration**

Blackley, Stuart  
 Durand, Julien  
 Hasan, Muhammad Rizwan  
 Hughes, Cameron  
 Votzakis, Stavros  
 Wardle, Rodger

**Master of Finance**

Nguyen, Vu  
Yip, Curtis Hoi Tai

**Master of Education**

Hicks, Peter John Cameron  
*in absence*

**Doctor of Philosophy**

Comu, Asli Emine  
McManus, Edward

**Master of Arts**

Crowder, Marianne Elizabeth  
Julie  
Gosden, Joseph William  
Harihar, Lakshmi  
Hobbs, Jonathan Peter  
Howey, Ben Charles  
Li, Jia Cheryl  
Mak, Wing Yee  
Rugman, John Henry  
Russell, Amy Joasia  
Wilkinson, Alexander Robert  
Wotherspoon, David Andrew  
Yamada, Ryosuke

**Master of Advanced Study**

Maidl, Monika

**Bachelor of Medicine**

Wotherspoon, David Andrew

## GIRTON COLLEGE

*in person*

**Doctor of Philosophy**

Harris, Donhatai  
Klevnas, Alison Margaret  
Paulos, Miguel Fernandes

**Master of Philosophy**

Astle, Paul

**Master of Advanced Study**

Paulos, Miguel Fernandes

**Master of Business Administration**

Varpalotai-Xavier, Julianna Ilona

**Master of Studies**

Hunsaker, Aaron Peter  
*in absence*

**Master of Advanced Study**

Feingold, Joseph  
Lewis, Jonathan Gwyn Ap Gerallt

## NEWNHAM COLLEGE

*in person*

**Doctor of Philosophy**

Hawthorne, Kathleen Annette  
Merlo, Stefania  
Sapoznik, Alexandra Marion

**Master of Arts**

Hutchinson, Rebecca  
Kabay, Melahat

**Master of Philosophy**

Bishop, Jennifer Jane  
Liu, Qingxin

**Master of Studies**

Allen, Judith Mary  
*in absence*

**Master of Arts**

Ehrman, Polly Rose  
Farinre, Oluwatosin Fadeke  
Hirondel, Florence  
Johnson, Sophie

## SELWYN COLLEGE

*in person*

**Doctor of Philosophy**

Axelsson, Elin Anna Maria  
Bennett-Hunter, Guy Andrew  
Fidalgo, Luis Miguel  
Ha, Thang Long  
Leaman Nye, Abigail  
Littlefield, Lucy  
Poulter, Simon

**Master of Philosophy**

Bauer, Marianne Sigrid  
Burns, Ryan Christopher  
Frede, Julia  
Littlefield, Lucy

**Master of Advanced Study**

Poplavskyy, Oleksandr  
*in absence*

**Doctor of Philosophy**

Littlefield, Scott Richard

## FITZWILLIAM COLLEGE

*in person*

**Doctor of Philosophy**

Liu, Cheng-Wei

**Master of Arts**

Abbot, Angus James Langlands  
Ahmad, Mohsin  
Arthur, Emmanuel Effah Kofi  
Baker, Catherine Marie  
Ball, Fiona Louise  
Barlow, Michelle Nora  
Barton, Richard David  
Beaumont, Richard Joe  
Bell, Seth Michael  
Bernhardt, Kaj  
Bevan, Charlotte Emily Vaughan  
Booker, Alice Laura  
Bunn, Caroline Jayne  
Carney, Sarah Kate

Chen, Liyi  
Clarke, Emily  
Cleall, Bethan Barbara  
Collins, Mark Jeremy  
Cullen, Matthew James  
Day, Elizabeth Kate  
Dimmock, James Andrew Robert  
Dobbing, Sarah Laura  
Elliston, Joseph Michael  
Ensall, Jonathan James  
Eyles, Jamie  
Fozard, Georgina Anne  
Gal, Richard Oren  
Gillham, Alice Hannah  
Goodfield, Eleanor Frances  
Griggs, Robert Edward  
Hansell, Claire Frances  
Harford, Philip  
Heineman, David Alan  
Howells, Jessica Ann  
Huang, SiSi  
Iqbal, Aleem  
Iseman, Robert Elliott  
Islam, Nayaab Alavi  
Ivanic, Suzanna Denise  
Jackson, Rebecca Frances  
James, Thomas Philip  
Kim, Hyo Joo  
Lambeth, Alexander James  
Dumiak  
Lazou, Alexandra Michelle  
Leivers, Henry Michael George  
Lennartz-Walker, Tessa Louise  
Leow, Sharon Li Huey  
McLachlan, Amelia Philippa  
Markham, Alex Ian  
Mehta, Neal  
Morgan, Holly Beth  
Mulholland, Rosanna  
Neary, Marianne Therese  
Ng, Soong Zheng  
Nimmo, Camus  
Packer, Robin Douglas William  
Page, Simon Matthew  
Palmer, Mark Nicholas  
Parker, Fiona Margaret  
Pay, Caroline Marie  
Peacock, Vita Sadri Patricia  
Posnett, Edward Robert  
Quigley, Daniel Hugh  
Raburn, Ilana Celia  
Rainford, Catherine Amelia  
Redfearn, Ian James  
Redman, Sam  
Reeve-Hoyland, Maddalene Ettie  
Saeed, Tariq Issam  
Senior, Jonathan Trevor  
Se Tho, Liam Mun Hoong  
Shepherd, Eloise Catherine  
Teal, Mark John  
Tew, Yvonne Mei-Ni  
Thomson, Jonathan Peter  
Threlfall, Brendan Peter  
Tierney, Megan Jayne  
Warr, Lianne Danielle  
Wheeler, Richard John  
Wickham, Timothy James

**Master of Philosophy**

Quigley, Daniel Hugh

**Master of Advanced Study**

Koblas, Michal

**Master of Finance**

Hammam, Marwa  
Mandic, Stjepan  
Weaver, Mark

**Bachelor of Medicine**

McLachlan, Amelia Philippa

*in absence***Master of Arts**

Brierley, Emma Louise  
Bulley, David Robert  
Burley, Richard Alexander  
Dathan, Simon Joseph  
Dickens, Philippa  
Lewis, Emma Rachel  
Morgan, John David  
Pang, Kai Fung  
Ronicle, James Phillip Patrick  
Rust, Emma Mary  
Shin, Mirae  
Slessor, Michael Francis  
Sommers, John James  
Stirrup, Oliver Thomas  
Sylvester, Emily Kate  
Ullathorne, Edward Peter  
Ward, Philip Richard

**CHURCHILL COLLEGE***in person***Doctor of Philosophy**

Braumann, Andreas  
Le, Hang Thi Thu  
Sander, Markus  
Thiruvengatanathan, Pradyumna  
Welzel, Oliver Patrick  
Zhou, Hang

**Master of Arts**

Collins, Christina Mary  
Davison, Richard  
Elliott, Christopher John  
Ho, Pui Ching  
Hook, James Louis  
Mcevoy, Alice Beth  
Mukherjee, Sujit Kumar  
Openshaw, Jonathan James  
White, Michael  
Wreford, Isabel Claire

**Master of Philosophy**

Deigan, Katherine Elizabeth  
Tahir, Foaad Ahmed  
White, Michael

**Master of Mathematics**

Chadwick, Thomas Jonathan

**Master of Advanced Study**

Phetpradap, Parkpoom  
Reichl, Peter  
Stevens, Syman  
Tsarpalis, Eirik Georgios

**Master of Business Administration**

Arevalo, Pedro

*in absence***Master of Arts**

Eberhardt, Christopher James  
Maxwell, James  
Sales, Luke Rothwell

**Master of Philosophy**

Shang, Jessica

**Master of Mathematics**

Apsley, David Dougan  
Goalby, Brian Ronald  
Merry, Martin John  
Ping, Yuting

**Master of Advanced Study**

Bishop, Allison Breton  
Duerr, Michael Edmund  
Penn, Laurence Eric  
Von Kirchbach, Johann Carlo  
Walker, Neill James  
Yearsley, Jonathan Manners

**NEW HALL***in person***Doctor of Philosophy**

Symington, Angela Margaret

**Master of Arts**

Ross, Aidan Jennifer

**Master of Philosophy**

Haxhiraj, Suela  
Merati, Putu Astari  
Papkovskaia, Ekaterina

*in absence***Master of Advanced Study**

Chlouveraki, Maria

**DARWIN COLLEGE***in person***Doctor of Philosophy**

Aguera Gonzalez, Sonia  
Boehner, Christine Monika  
Downes, Kate  
Ferreira, Claudia Susana Rosa  
Kelly, Shane  
Krishnamurthy, Divya  
Lawson, Rebecca  
Liu, Xinyi  
Panaioti, Antoine  
Robustelli, Paul  
Rosin, Mark Saul

Song, Jawon  
Whittle, Andrew John

**Master of Philosophy**

Fritz, David Benjamin  
Graf, Timo Alexander  
Hsu, Chong Pin

**Master of Advanced Study**

Bader, Philipp  
Hillmann, Christian  
Laia, Joao Nuno De Araujo  
Lopes  
Schnebel, Alexander

**Master of Finance**

Lynch, Robert  
Xu, Rui  
Zhakipova, Assem

*in absence***Doctor of Philosophy**

Saksonovs, Sergejs

**Master of Advanced Study**

Brandl, Michael

**WOLFSON COLLEGE***in person***Doctor of Philosophy**

Albert-Seifried, Sebastian  
Chen, Ann Shih-Yi  
Crampton, Robert John  
He, Yuguo  
Jones, Thomas Chewing  
Logan, Angela  
Nouvel, Nicolas  
Willems, Sofie Henriette  
Yan, Yu  
Zhang, Tao  
Zhu, Tongtong

**Master of Arts**

Saraan, John Prime

**Master of Philosophy**

Castanon, Jean Fernand Lech  
Dantsiou, Dimitra  
Gabriel, Agnes Sok Leng  
Gabriel, Mark David Fenner  
Kim, Ji-Woon  
Rezk, Rasha

**Master of Business Administration**

Hofmeister, Stefanie Tina  
Ross, Simon Peter  
Ujejski, Tomasz Harding

**Master of Finance**

Song, Ying Hui  
Tan, Teck Hwee Judy

**Master of Education**

Absalom, Gemma Marie  
Flitton, Laura Jane  
Fraser, Rosamund Tessa



Goodman, Katherine Margaret  
 Louisa  
 Graham, Carol  
 Hatch, Carolyn Mary  
 Holmes, Nic  
 Hoult-Allen, Stephen George  
 Hyde, Lucy  
 Minhas, Surjt  
 Neale, Caroline  
 Painter, Lorraine  
 Parker, Vincent William  
 Peacock, Sally Anne  
 Pearson-Phillips, John  
 Porwol Pace, Maria  
 Wells, Katie  
 Whiteway, Andrew James

**Master of Studies**

Bailey, Simon  
 Carter, Nigel Neil  
 MacDonald, Murdo John  
 Mutuma, Esther Muthoni  
 Su, John Chit  
 Williams, Boisy Vidal Athanasius

**Bachelor of Medicine**

Bates, Brendan Anthony  
 Grimes, Lisa Anne

*in absence*

**Doctor of Philosophy**

Echouffo Tcheugui, Justin Basile

**Master of Philosophy**

Echouffo Tcheugui, Justin Basile  
 Munnik, Simon Ben

**Master of Advanced Study**

Muallem, Ron

**Master of Education**

Underwood, Andrew John

**CLARE HALL**

*in person*

**Doctor of Philosophy**

Dassie, Elisa  
 Koegl, Christopher John  
 Lok, Chak-Ying Beatric  
 Lubik, Sarah Joy  
 Richart, Alexandria Nicole  
 Rihani, Samir  
 Skamagki, Maria

**Master of Philosophy**

Lok, Chak-Ying Beatric

**Master of Business Administration**

Christensen, Niklas Korsgaard  
 Elliott-Rotgans, Donna Susan  
 Ranjan, Anurag  
 Sambou, Bardad  
 Toyota, Masatake

*in absence*

**Master of Philosophy**

Simbiwen, Terence

**ROBINSON COLLEGE**

*in person*

**Doctor of Philosophy**

Ammon, Matthias Richard

**Master of Arts**

Ananthakumar, Thanusha  
 Anderson, Ryan David  
 Baig, Hana  
 Bale, Adam William  
 Bard-Rosenberg, Jacob Solomon  
 Beringer, Amelia Anne  
 Brierley, Richard Thomas  
 Browne, Katherine Lucy  
 Bugler, Richard David  
 Bulman, William Frederick  
 Llewellyn  
 Burder, Matthew Ian  
 Carey, Nicholas Oliver Charles  
 Carman, Sarah Alice  
 Channa, Daljish Kaur  
 Christodoulou, Neophytos  
 Clark, Johnathon Andrew  
 Clarke, Melissa Jane  
 Clayton, William Thomas  
 Connon, Claire Nicola  
 Considine, Alexandra Katherine  
 Cook, Robert Edward  
 Cowan, Andrew Thomas  
 Coward, Edward Thomas  
 Anthony  
 Davidson, Andrew James  
 Davis, Stuart Charles  
 Dimitrijevic, Una  
 Drew, Robert Edmund  
 Drofiak, Alexander Meron  
 Dunkley, Nicholas Charles  
 Eeles, Alexander Simon  
 English, Matthew  
 Farley, Jordan Thomas  
 Fraczek, Stefan Rhys  
 Gibbs, Joanne Laura  
 Gilmont, Efreem Michael  
 Graham, Meghan Rowan  
 Gregory-Smith, Kathryn Hannah  
 Hardman, Christopher William  
 Hassan, Alexander Solomon  
 Hindmarsh, Claire Suzanne  
 Ho, Wendy  
 Hogg, Fiona Elizabeth  
 Holland, Judith Rachel  
 Horsley, Lauren Louise  
 Hu, Jason  
 Jayaprakasam, Senthil  
 Jenkins, Victoria Alice  
 Karim, Romana  
 Leaf, Simon Daniel  
 McClenahan, Alasdair Harry  
 Imran  
 Marincowitz, Carl Nicholas  
 Marson, Richard John

Message, Robin Henry  
 Mistry, Ajay  
 Moreau, Sarah  
 Moroz, Tracy  
 Mullin, Juliette Elizabeth  
 Nicholas, Ewan  
 Nowacki, Andrew John  
 Overton, Gregory Henry  
 Patel, Arti Narendra  
 Patel, Kunal  
 Pearson, Megan  
 Pickworth, Timothy  
 Rayner, Thomas Samuel  
 Riley, Jack Oliver Daniel  
 Roland, Jonathan  
 Russant, Stuart Paul  
 Schennum, Jack  
 Sillis, Benjamin William  
 Singleton, Christopher John  
 Smith, Sarah  
 Sobolova, Dominika  
 Spring, Charlotte Lucy Anne  
 Steer, Samuel Jonathan  
 Sun, Xiao Jun  
 Thomson, Graham Andrew  
 Vicente Grabovetsky, Alejandro  
 Wallace, Ruth Jane  
 Walton, David Fairs  
 Warner, James Thomas  
 Wilkes, Alex Peter  
 Williams, Simon  
 Zaman, Monjuruz

**Master of Philosophy**

Morimoto, Keiko

**Bachelor of Medicine**

Bugler, Richard David  
 Horsley, Lauren Louise

*in absence*

**Master of Arts**

Baggaley, James Stuart  
 Barclay, David William  
 Coleman, Victoria Katherine  
 Edmunds, Ceri David  
 Jejina, Filip  
 Kenway, Carys Sheila  
 Liu, Simon Cheng  
 Mitchell, Edward Frank  
 Nesbit, Edward Thomas  
 Oxby, Ross Neil  
 Wightman, Matthew Stephen  
 William  
 Yandoli, Lucia Rose

**Master of Mathematics**

Pinder, Timothy Paul

**LUCY CAVENDISH COLLEGE**

*in person*

**Doctor of Philosophy**

Becker, Anna  
 Benton, Ailsa Katharine  
 Ward, Heather Anne



**Master of Arts**

Anderson, Jane Nairn  
Brown, Rachel  
Buhr, Susan Feurst  
Burney, Jacqueline  
Duncan, Geraldine Moira  
Jackson, Sara Louise  
Lea, Claire Maria  
Lusty, Rhonda  
Mace, Anna  
Rayner, Katharine Lucille  
Thurston, Joanna  
Tomlinson, Lisa Rose  
van den Berg, Hubertina Johanna

**Master of Philosophy**

Boneva, Teodora Bojanova  
Napiorkowska, Lidia Ewa  
Tsai, Wei-hsin

**Master of Business Administration**

Milnes, Frances Clare

**Master of Research**

Patel, Ketaki Animesh

*in absence*

**Master of Arts**

Franks-Jones, Jane Rachel  
Marshall-Quinn, Hannah Claire  
Rzechorzek, Nina Marie  
Santos, Simonette Calejesan

## ST EDMUND'S COLLEGE

*in person*

**Doctor of Philosophy**

Gao, Yan  
Heinemann, Tobias  
Schreyer, Adrian Michael  
Scoriels, Linda

**Master of Arts**

Ahuja, Sheila  
Khanna, Sahil  
Mehra, Aditi  
Wu, Yueyue  
Yuan, Mildred Ming

**Master of Philosophy**

Merry, Eleanor Elisabeth  
Rasila, Vilho Tapio

**Master of Advanced Study**

Baier, Patrick Daniel

**Master of Business Administration**

Hall, Ellen

**Master of Finance**

Charvat, Filip  
Sekhan, Natalja

**Master of Studies**

Ancukiewicz, Aleksandra  
Hughes, Hannah Rachel

*in absence*

**Master of Arts**

Bedi, Sukhmani  
Bhatnagar, Aarushi  
Mordcovich, Nadia Sarina

**Master of Philosophy**

Fairless, Christopher Mark  
Chetwynd  
Jacob, Arun  
Sookhee, Kiran Bageeratty

**Master of Finance**

Morrison, Stilian

## HUGHES HALL

*in person*

**Doctor of Philosophy**

Hsu, Chih-Wei  
Lee, Chee-Tin Christine  
Lim, Sirirat Sae  
Morris, Tiffany Jaye

**Master of Philosophy**

Klein, Marc-Vincent  
McNeil, Thomas Benjamin  
Mingotti, Nicola  
Wu, Chia-Yi Winona

**Master of Advanced Study**

Guillot, Francois Pierre Georges  
Kong, Lik Chuen  
Vielitz, Martin

**Master of Business Administration**

Brand, Edward  
Chang, Simon Timothy

Cowan, Ryan Cameron  
Edwards, Stephen Cross  
Falck, Michael Louis  
Gribov, Evgeny  
Herbertson, Paul Campbell  
Isaac, Antony Hywel  
Kalbreier, Lars Mathias  
Okpara, Kenneth Oghenerhoro  
Rowe, Douglas Jonathan  
Taylor, Jonathan James Nuttall  
Tripathi, Viral  
Wachter, Heribert  
Zhao, Liang

**Master of Finance**

Acheampong, William  
Bandaranayake, Kalukapuge  
Narendra Prabhashwari  
Bocek, Marian  
El-Marashly, Iman Abdel Fattah  
Mohamed Ahmed  
Hertrich, Christian  
Nilforoushan Shahshahani, Ali

**Master of Education**

Cheetham, Joanne Elizabeth  
Flaherty, Catherine  
Regan, Alison

**Master of Studies**

Blazs, Kevin Anthony

*in absence*

**Master of Advanced Study**

Holm, Bjarki

## HOMERTON COLLEGE

*in person*

**Doctor of Philosophy**

Lin, Zhaoru  
Loh, Yet Hua

**Master of Business Administration**

Hanna, Charbel  
Rizvi, Syed Mohammed Hasan  
Sukhodolov, Anatoly

J. W. NICHOLLS, *Registrar*

END OF THE OFFICIAL PART OF THE 'REPORTER'

## COLLEGE NOTICES

## Elections

**Fitzwilliam College**

Elected into an Honorary Fellowship:

The Hon. Mr Justice Ouseley

**Jesus College**

Elected to a Fellowship with effect from 1 October 2011:

Luke Matthew Butcher, B.A., M.Sci., *JN*

## Vacancies

*Emmanuel College:* The College will shortly seek a Master to succeed Lord Wilson of Dinton, who retires from the post on 30 September 2012. Anyone who wishes to be considered is invited to write by 31 August 2011 in strict confidence to the Vice-Master, Emmanuel College, Cambridge, CB2 3AP (email [vice-master@emma.cam.ac.uk](mailto:vice-master@emma.cam.ac.uk)), enclosing a brief *curriculum vitae* and a letter of application. The College will also welcome suggestions of possible candidates. Further particulars are available at <http://www.emma.cam.ac.uk/vacancies/> or from the Vice-Master.

*King's College:* Non-Stipendiary Junior Research Fellowship, from October 2011, in Sciences, Mathematics, or Engineering; closing date: 1 June 2011; further particulars: <http://www.kings.cam.ac.uk/research/junior-research-fellowships.html>

*Newnham College:* College Lectureship in Physical Sciences; stipend: between £3,000 and £5,000 a year, in conjunction with another salaried appointment; closing date: noon on Monday, 6 June 2011; further particulars: <http://www.newn.cam.ac.uk/joining-newnham/academic-posts>

Associate Lectureships in Physical Sciences; stipend: 25 per cent above supervision rates; tenure: one year in the first instance, in conjunction with another salaried appointment; closing date: noon on Monday, 6 June 2011; further particulars: <http://www.newn.cam.ac.uk/joining-newnham/academic-posts>

*Trinity College:* Fixed-term Campaign Director; salary: competitive; closing date: 12 noon, 6 June 2011; further particulars: <http://www.saxbam.com/jobs> (ref RCFC) or email [rcfc@saxbam.com](mailto:rcfc@saxbam.com)

## SOCIETIES, ETC.

**Cambridge University Symphony Orchestra**

The CUSO Easter Concert 2011 will be held at 8 p.m. on Thursday, 19 May, in West Road Concert Hall. The programme will be Beethoven's Piano Concerto No. 4 (performed by Kausikan Rajeshkumar) and Brahms Symphony No. 1. Tickets are £12/£8/£5 and are available on the door or from <http://www.cuso.org.uk>.

## EXTERNAL NOTICES

**Oxford Notices**

*Exeter College:* Twelve-hour Stipendiary Lectureship in Law; tenure: one year with possible extension; salary: £24,370–£25,101; closing date: 12 noon, 9 June 2011; further particulars: <http://www.exeter.ox.ac.uk/college/vacancies>

*Lincoln College:* Junior Research Fellow in Law; stipend: £22,791; tenure: three years; closing date: 13 June 2011; further particulars: <http://www.lincoln.ox.ac.uk/index.php?page=junior+research+fellow+in+law>

*St Hilda's College:* Fixed-term six-hour College Lecturership and Law Faculty Departmental Lecturership in Law; salary: £12,185–£13,714; closing date: 12 noon, 9 June 2011; further particulars: <http://www.st-hildas.ox.ac.uk>

Stipendiary Lecturership in French; salary: £16,247–£18,285; closing date: 12 noon, 7 June 2011; further particulars: <http://www.st-hildas.ox.ac.uk>

Stipendiary Lecturership in Law (Tort); salary: £16,247–£18,285; closing date: 12 noon, 13 June 2011; further particulars: <http://www.st-hildas.ox.ac.uk>

*Wadham College:* Fixed-term six-hour Stipendiary Lecturer in Economics; stipend: on a scale from £12,185, pro-rata for two terms; closing date: 6 June 2011; further particulars: <http://www.wadham.ox.ac.uk/fellows-staff/vacancies/vacancies.html>

**Other External Notices**

*European Institutes for Advanced Study (EURIAS) Fellowship Programme 2012–13;* closing date: Tuesday, 31 May 2011; further particulars: <http://www.eurias-fp.eu>





*University Offices: useful web addresses*

Index of administrative services and information: <http://www.admin.cam.ac.uk/audience/>

Statutes and Ordinances: <http://www.admin.cam.ac.uk/univ/so/>

Information Compliance (includes Data Protection and Freedom of Information): <http://www.admin.cam.ac.uk/univ/information/>

Centre for Personal and Professional Development Programme: <http://www.training.cam.ac.uk/cppd/theme>

Information on Copyright Licensing: <http://www.admin.cam.ac.uk/offices/legal/copyright/>

Data Protection Act 1998: <http://www.admin.cam.ac.uk/univ/information/dpa/>

Value for Money: <http://www.admin.cam.ac.uk/offices/secretariat/vfm/>

University Committees: <http://www.admin.cam.ac.uk/committee/>

HE Access Funds and Financial Hardship Support: <http://www.admin.cam.ac.uk/univ/funds/>

Council Business: <http://raven.intranet.admin.cam.ac.uk/committee/council/>

The *Cambridge University Reporter* appears on Wednesdays during Term. Special Numbers are also published from time to time.

*Editorial*

Notices for publication in the *Reporter* should be sent to the Editor, Cambridge University Reporter, Secretariat, The Old Schools, Cambridge, CB2 1TN (tel. 01223 332305, fax 01223 332332, email [reporter.editor@admin.cam.ac.uk](mailto:reporter.editor@admin.cam.ac.uk)). Copy should be sent as early as possible in the week before publication; short notices will be accepted up to **4 p.m. on Thursday** for publication the following Wednesday. Inclusion is subject to availability of space.

*Subscriptions*

Details of termly subscription rates and charges for individual copies may be obtained from the University Press Bookshop, 1 Trinity Street, Cambridge, CB2 1SZ (tel. 01223 333333, fax 01223 332954, email [bookshop@cambridge.org](mailto:bookshop@cambridge.org)). Orders should be placed at the Bookshop.