

# CAMBRIDGE UNIVERSITY REPORTER

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UNIVERSITY OF  
CAMBRIDGE

**NOTICES****Calendar**

13 February, *Wednesday*. Lent Term divides.

16 February, *Saturday*. Congregation of the Regent House at 2 p.m.

19 February, *Tuesday*. Discussion at 2 p.m. in the Senate-House (see below).

3 March, *Sunday*. Preacher before the University at 11.15 a.m., The Reverend D. A. S. Fergusson, Professor of Divinity and Principal of New College in the University of Edinburgh (Hulsean Preacher).

5 March, *Tuesday*. End of third quarter of Lent Term.

**Discussions at 2 p.m.**

19 February

5 March

19 March

**Congregations**

16 February, *Saturday at 2 p.m.*

23 March, *Saturday at 10 a.m.*

**Notice of a Discussion on Tuesday, 19 February 2013**

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 107) to attend a Discussion in the Senate-House on Tuesday, 19 February 2013, at 2 p.m. for the discussion of:

1. Report of the Council, dated 21 January 2013, on the introduction of electronic voting in ballots of the Regent House (*Reporter*, 6295, 2012–13, p. 339).

The Report published in this issue (p. 362) will be discussed on Tuesday, 5 March 2013.

**Election to the Board of Scrutiny: Notice**

6 February 2013

The Vice-Chancellor announces that he has received the following nomination, in accordance with Statute A, VII, 3, for election to the Board of Scrutiny in class (c)(ii) (members of the Regent House), and that it has been certified to him that the candidate has consented to be so nominated:

Dr RUTH LISA CHADWICK CHARLES, *N*, nominated by Mr B. K. Omotani, *DAR*, and Mr J. Warbrick, *PEM*.

No other candidate having been nominated, the Vice-Chancellor declares that Dr Charles is elected, with immediate effect, to serve as a member of the Board of Scrutiny until 30 September 2013.

**Amending Statutes for Christ's College: Notice**

11 February 2013

The Vice-Chancellor begs leave to refer to his Notice of 16 January 2013 (*Reporter*, 6293, 2012–13, p. 299), concerning proposed amending Statutes for Christ's College. He hereby gives notice that in the opinion of the Council the proposed Statutes make no alteration of any Statute which affects the University, and do not require the consent of the University; that the interests of the University are not prejudiced by them, and that the Council has resolved to take no action upon them, provided that the Council will wish to reconsider the proposed Statutes if they have not been submitted to the Privy Council by 1 February 2014.

**Notice of a benefaction**

11 February 2013

The Vice-Chancellor gives notice that he has received with gratitude a further benefaction of \$1.5m from the Board of Cambridge in America to support Trophoblast Research. The benefaction is made possible following a generous gift from an anonymous donor. The terms of the benefaction allow for 80% to be used at the discretion of the Managers of the Trophoblast Research Fund (*Statutes and Ordinances*, p. 963) and for 20% to be added to the capital of the Fund.

## Accounts of the Colleges: Notice

The Registry has received the accounts of the Colleges for the year 2011–12. The accounts are available to view on the individual College websites as follows:

Christ's College	<a href="http://www.christs.cam.ac.uk/cms_misc/media/college-accounts/12-RCCA2011-12v05.pdf">http://www.christs.cam.ac.uk/cms_misc/media/college-accounts/12-RCCA2011-12v05.pdf</a>
Churchill College	<a href="http://www.chu.cam.ac.uk/about/official/accounts/RCCAAccounts2011-12.pdf">http://www.chu.cam.ac.uk/about/official/accounts/RCCAAccounts2011-12.pdf</a>
Clare College	<a href="http://www.clare.cam.ac.uk/data/uploads/about/strategicinformation/ClareCollegeFinancialAccounts2011-12.pdf">http://www.clare.cam.ac.uk/data/uploads/about/strategicinformation/ClareCollegeFinancialAccounts2011-12.pdf</a>
Clare Hall	<a href="http://www.clarehall.cam.ac.uk/fileadmin/template/images/0.0.1_documents/doc_2011-12/CLARE_HALL_RCCA_2011-12.pdf">http://www.clarehall.cam.ac.uk/fileadmin/template/images/0.0.1_documents/doc_2011-12/CLARE_HALL_RCCA_2011-12.pdf</a>
Corpus Christi College	<a href="http://www.corpus.cam.ac.uk/wp-content/uploads/old/RCCA_June_2012.pdf">http://www.corpus.cam.ac.uk/wp-content/uploads/old/RCCA_June_2012.pdf</a>
Darwin College	<a href="http://www.darwin.cam.ac.uk/about/accounts/2011-12.pdf">http://www.darwin.cam.ac.uk/about/accounts/2011-12.pdf</a>
Downing College	<a href="http://www.dow.cam.ac.uk/documents/about/Accounts12.pdf">http://www.dow.cam.ac.uk/documents/about/Accounts12.pdf</a>
Emmanuel College	<a href="https://www.emma.cam.ac.uk/about/official/docs/AnnualAccounts.pdf">https://www.emma.cam.ac.uk/about/official/docs/AnnualAccounts.pdf</a>
Fitzwilliam College	<a href="http://www.fitz.cam.ac.uk/mi-client/media/accounts/Accounts2012.pdf">http://www.fitz.cam.ac.uk/mi-client/media/accounts/Accounts2012.pdf</a>
Girton College	<a href="http://www.girton.cam.ac.uk/images/pdf/Discover-Girton/FOI/CollegeAccounts/2012finalaccounts.pdf">http://www.girton.cam.ac.uk/images/pdf/Discover-Girton/FOI/CollegeAccounts/2012finalaccounts.pdf</a>
Gonville and Caius College	<a href="http://www.cai.cam.ac.uk/sites/default/files/Accounts2011-12.pdf">http://www.cai.cam.ac.uk/sites/default/files/Accounts2011-12.pdf</a>
Homerton College	<a href="http://http://www.homerton.cam.ac.uk/sites/default/files/imce/pdf/Homerton%20College%20Consolidated%20Accounts%20and%20Financial%20Statements%20YE%2021%20July%202012.pdf">http://http://www.homerton.cam.ac.uk/sites/default/files/imce/pdf/Homerton College Consolidated Accounts and Financial Statements YE 21 July 2012.pdf</a>
Hughes Hall	<a href="http://www.hughes.cam.ac.uk/wp-content/uploads/RCCA-2011-12.pdf">http://www.hughes.cam.ac.uk/wp-content/uploads/RCCA-2011-12.pdf</a>
Jesus College	<a href="http://www.jesus.cam.ac.uk/wp-content/uploads/Annual-report-accounts-2012.pdf">http://www.jesus.cam.ac.uk/wp-content/uploads/Annual-report-accounts-2012.pdf</a>
King's College	<a href="http://www.kings.cam.ac.uk/files/about/college-accounts-2012.pdf">http://www.kings.cam.ac.uk/files/about/college-accounts-2012.pdf</a>
Lucy Cavendish College	<a href="http://www.lucy-cav.cam.ac.uk/assets/media/lcc_accounts_2012.pdf">http://www.lucy-cav.cam.ac.uk/assets/media/lcc_accounts_2012.pdf</a>
Magdalene College	<a href="http://www.magd.cam.ac.uk/uploads/College_Accounts/MagdaleneCollege11-12.pdf">http://www.magd.cam.ac.uk/uploads/College_Accounts/MagdaleneCollege11-12.pdf</a>
Murray Edwards College	<a href="http://www.murrayedwards.cam.ac.uk/files/50a37148507a6.pdf">http://www.murrayedwards.cam.ac.uk/files/50a37148507a6.pdf</a>
Newnham College	<a href="http://www.newn.cam.ac.uk/sites/www.newnham.local/uploads/files/About-Newnham/FoI/accounts/RCCA%20Newnham%20College%202011-12%20-%20signed.pdf">http://www.newn.cam.ac.uk/sites/www.newnham.local/uploads/files/About-Newnham/FoI/accounts/RCCA Newnham College 2011-12 - signed.pdf</a>
Pembroke College	<a href="http://www.pem.cam.ac.uk/wp-content/uploads/2012/06/2012.pdf">http://www.pem.cam.ac.uk/wp-content/uploads/2012/06/2012.pdf</a>
Peterhouse	<a href="http://www.pet.cam.ac.uk/sites/default/files/1206_RCCA_Peterhouse_Signed.pdf">http://www.pet.cam.ac.uk/sites/default/files/1206_RCCA_Peterhouse_Signed.pdf</a>
Queens' College	<a href="http://www.queens.cam.ac.uk/mi-client/media/official-documents/accounts-annual-report-11-12-final.pdf">http://www.queens.cam.ac.uk/mi-client/media/official-documents/accounts-annual-report-11-12-final.pdf</a>
Robinson College	<a href="http://www.robinson.cam.ac.uk/about/publications/robinson_statutory_accounts_2011-12.pdf">http://www.robinson.cam.ac.uk/about/publications/robinson_statutory_accounts_2011-12.pdf</a>
St Catharine's College	<a href="http://www.caths.cam.ac.uk/assets/uploadedfiles/downloads/accounts2012.pdf">http://www.caths.cam.ac.uk/assets/uploadedfiles/downloads/accounts2012.pdf</a>
St Edmund's College	<a href="http://www.st-edmunds.cam.ac.uk/about/accounts/2012%20Typesigned%20Accounts.pdf">http://www.st-edmunds.cam.ac.uk/about/accounts/2012 Typesigned Accounts.pdf</a>
St John's College	<a href="http://www.joh.cam.ac.uk/college-accounts-2011-12">http://www.joh.cam.ac.uk/college-accounts-2011-12</a>
Selwyn College	<a href="http://www.sel.cam.ac.uk/college/Accounts/Accounts_2012_Final.pdf">http://www.sel.cam.ac.uk/college/Accounts/Accounts_2012_Final.pdf</a>
Sidney Sussex College	<a href="http://www.sid.cam.ac.uk/aboutus/publications/accounts/accounts11_12.pdf">http://www.sid.cam.ac.uk/aboutus/publications/accounts/accounts11_12.pdf</a>
Trinity College	<a href="http://www.trin.cam.ac.uk/show.php?dowid=1597">http://www.trin.cam.ac.uk/show.php?dowid=1597</a>
Trinity Hall	<a href="http://www.trinhall.cam.ac.uk/uploads/TH%20Accounts%2030Jun12.pdf">http://www.trinhall.cam.ac.uk/uploads/TH Accounts 30Jun12.pdf</a>
Wolfson College	<a href="http://www2.wolfson.cam.ac.uk/files/accounts/RCCAWolfson1112.pdf">http://www2.wolfson.cam.ac.uk/files/accounts/RCCAWolfson1112.pdf</a>

## VACANCIES, APPOINTMENTS, ETC.

### Vacancies in the University

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

**Herbert Thompson Lecturer in Ancient Egyptian Language in the Division of Archaeology**; salary: £37,382–£47,314; closing date: 3 April 2013; further particulars: <http://www.jobs.cam.ac.uk/job/-25582/>; quote reference: ZZ25582

**University Lectureships in Comparative Politics and in International Relations in the Department of Politics and International Studies**; salary: £37,382–£47,314; closing date: 18 March 2013; further particulars: <http://www.jobs.cam.ac.uk/job/-25932/>; quote reference: ZZ25932

**Research Associate (Molecular Biology) in Cancer Research UK Cambridge Institute**; salary: £27,854–£36,298; tenure: three years in the first instance; closing date: 8 March 2013 at 5 p.m.; further particulars: <http://www.medschl.cam.ac.uk/jobs/?p=2328>; quote reference: RA00900

**Senior Research Associate / MR Physicist in the Department of Radiology;** salary: £37,382–£47,314; tenure: four years in the first instance; closing date: 4 March 2013 at 5 p.m.; further particulars: <http://www.medschl.cam.ac.uk/jobs/?p=2322>; quote reference: RQ00895

**Research Associate (fixed-term) in the Department of Medicine;** tenure: one year in the first instance; salary: £27,854–£36,298; closing date: 8 March 2013; further particulars: <http://www.jobs.cam.ac.uk/job/906/>; quote reference: RC00762

**Research Associates in Italian Renaissance studies in the Faculty of Modern and Medieval Languages (three posts);** limit of tenure: three years; salary: £27,854–£36,298; closing date: 22 March 2013; further particulars: <http://www.mml.cam.ac.uk/jobs/index.html>; quote reference: GP25192

**Clinical Veterinarian in Small Animal Surgery in the Department of Veterinary Medicine;** salary: £37,382–£47,314; closing date: 3 March 2013; further particulars: <http://www.vet.cam.ac.uk/news/>; quote reference: PP00604

*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.*

## Election

The following election has been made:

Professor Graham James Burton, M.A., JN, M.D., CHR, B.M., B.Ch., D.Sc., *University of Oxford*, Professor of Reproductive Biology, Department of Physiology, Development, and Neuroscience, elected Mary Marshall and Arthur Walton Professor of the Physiology of Reproduction, with effect from 1 February 2013.

## EVENTS, COURSES, ETC.

### Announcement of lectures, seminars, etc.

The University offers a large number of lectures, seminars, and other events, many of which are free of charge, to members of the University and others who are interested. Details can be found on Faculty and Departmental websites, and in the following resources.

The What's On website (<http://www.admin.cam.ac.uk/whats-on/>) carries details of exhibitions, music, theatre and film, courses, and workshops, and is searchable by category and date. Both an RSS feed and a subscription email service are available.

Talks.cam (<http://www.talks.cam.ac.uk/>) is a fully searchable talks listing service, and talks can be subscribed to and details downloaded.

Brief details of upcoming events are given below.

<i>American History</i>	Weekly Monday seminar series, at 5 p.m. in Clare College; next lecture: <i>John Dickinson and the Barbadians: the imperial crisis in comparative perspective</i> , by Craig Yirush, on 18 February 2013	<a href="http://www.hist.cam.ac.uk/seminars/seminars-list/american-history-seminar/">http://www.hist.cam.ac.uk/seminars/seminars-list/american-history-seminar/</a>
<i>African Archaeology Group</i>	John Alexander Seminar Series 2012–13: <i>The Historic capitals of Mali</i> , by Nick Gestrich, at 4.45 p.m. on 19 February 2013	<a href="http://www.mcdonald.cam.ac.uk/events/aag/">http://www.mcdonald.cam.ac.uk/events/aag/</a>
<i>Cambridge Seminars in the History of Cartography</i>	<i>How were maps produced? A look at old and new surveying methods</i> , by Chris Burgoyne, on 26 February 2013	<a href="http://www.lib.cam.ac.uk/deptserv/maps/camsem1213.html">http://www.lib.cam.ac.uk/deptserv/maps/camsem1213.html</a>
<i>Centre for Research in the Arts, Social Sciences, and Humanities</i>	<i>The open city</i> , by Richard Sennett, at 5.30 p.m. on 21 February 2013	<a href="http://www.crassh.cam.ac.uk/events/2112/">http://www.crassh.cam.ac.uk/events/2112/</a>
<i>Equality and Diversity</i>	LGBT History Month 2013 Lecture: <i>From first kiss to human rights defender</i> , by Michael Cashman MEP, in the Howard Building, Downing College at 5.30 p.m. on 21 February 2013	<a href="http://michaelcashman_cambridge.eventbrite.co.uk/">http://michaelcashman_cambridge.eventbrite.co.uk/</a>
<i>Kettle's Yard</i>	<i>Outpost: congratulations you are the most recent visitor</i> , including work by Ian Giles, Jack Brindley, and Gemma Melton, 1 March – 14 April 2013	<a href="http://www.kettlesyard.co.uk/exhibitions/2013/artist_led_spaces/index.php">http://www.kettlesyard.co.uk/exhibitions/2013/artist_led_spaces/index.php</a>

*Lauterpacht Centre for  
International Law*

Sir Hersch Lauterpacht Memorial Lectures 2013:  
*La Court! A voyage around the International Court  
of Justice*, by Professor Philippe Sands QC, on  
26, 27, and 28 February 2013 at 5.30 p.m., with a  
discussion session on 1 March at 1 p.m.

[http://www.lcil.cam.ac.uk/  
lectures/hersch\\_lectures.php](http://www.lcil.cam.ac.uk/lectures/hersch_lectures.php)

*Mongolia and Inner Asia  
Studies Unit*

*The oral history of twentieth century Mongolia –  
launch and reception*, with Dr David Sneath,  
Dr Christopher Kaplonski, and Mr John Man  
(historian and travel writer), at 4.30 p.m. on 5 March  
2013

<http://innerasiaresearch.org/> or  
email Chris Kaplonski:  
[ck227@cam.ac.uk](mailto:ck227@cam.ac.uk)

## NOTICES BY FACULTY BOARDS, ETC.

### Mathematical Tripos, Part III, 2013: Notice by Examiners, Amendment

Further to their Notice of 7 November 2012 (*Reporter*, 6284, 2012–13, p. 112), in accordance with Regulations 18 and 19 for the Mathematical Tripos (*Statutes and Ordinances*, p. 373), the Examiners give notice that a candidate may submit an essay on any one of the following additional topics:

103.	Thomason	Expansion and cycles
104.	Leader	Lagrangians of hypergraphs
105.	Leader	Judicious partitions
106.	Shepherd-Barron	Jacobians, theta functions and variational formulae
107.	Scholl	Arakelov theory and arithmetic surfaces
108.	Kolman	Diamonds
109.	Kolman	Jónsson cardinals
110.	Kolman	Lebesgue measurability and large cardinals
111.	Allanach	Asymmetric dark matter
112.	Goldstein	Tracer particles advected by swimming microorganisms
113.	Butterfield, Caulton	Matter or geometry as fundamental in relativity theory
114.	Eglen	How has network science contributed to understanding brain function?
115.	Groisman	New perspectives on the Aharonov-Bohm effect
116.	Tavaré, Markowetz	Applications of spatial statistics in image analysis of cancer tissue
117.	Bernstein	Comparison geometry and the Cheeger-Gromoll splitting theorem
118.	Gowers	Aspects of statistical physics in computational complexity
119.	Kolman	Cardinal invariants and infinitary combinatorics
120.	Kelly	Distributed random access algorithms
121.	Gutman	The dynamics of the geodesic flow on a negatively curved Riemannian surface
122.	Fisher	Uniform boundedness of rational points
123.	Latter	Chebyshev spectral methods in astrophysical fluid dynamics

### Natural Sciences Tripos, Part II (Biological and Biomedical Sciences), 2013–14: Notice

The Faculty Board of Biology give notice, in accordance with Regulation 30 for the Natural Sciences Tripos (*Statutes and Ordinances*, p. 403), that the following combinations of Major and Minor Subjects will be offered in the Natural Sciences Tripos, Part II (Biological and Biomedical Sciences) in 2013–14.

Subject to any restrictions announced in a particular year by the Faculty Board under the provisions of Regulation 30, candidates are required to offer in the examination for Part II Biological and Biomedical Sciences of the Natural Sciences Tripos:

- (a) the examination requirements of one Major Subject;
- (b) the examination requirements of one Minor Subject;
- (c) a dissertation of not more than 6,000 words, excluding tables, figures, and references.

All subjects make provision for candidates to offer a dissertation.

The subjects available and permissible combinations are listed below. Some subjects have restrictions on the number of candidates that can be accepted. Where possible this is indicated below – further information will be available as part of the Part II Subject Allocation process.

**Major Subjects**

	<i>Major Subject</i>	<i>Permissible Minor Subjects</i>	<i>Examination requirements</i>
402	Pathology (A and B)	104 105 107 109 113 114 116 118 119 120 122 123 124	Four written papers of three hours each.
403	Pathology (A and C)	103 104 105 107 109 113 114 116 117 118 119 120 122 123 124	Four written papers of three hours each.
404	Pathology (A and D)	103 104 105 107 109 113 114 116 117 118 119 120 122 123 124	Four written papers of three hours each.
405	Pathology (B and C)	104 105 107 109 111 113 114 116 118 119 120 122 123 124	Four written papers of three hours each.
406	Pathology (B and D)	104 105 106 107 109 111 113 114 116 118 119 120 121 122 123 124	Four written papers of three hours each.
407	Pathology (C and D)	103 104 105 107 109 111 113 114 116 117 118 119 120 122 123 124	Four written papers of three hours each.
408	Pharmacology	103 104 107 108 109 113 115 116 117 119 120 122 123 125 126	Four written papers of three hours each.
409	Psychology	107 111 115 122	Four written papers of three hours each.
411	Biochemistry ( <i>maximum of five candidates</i> )	103 104 122 123	Five written papers: four papers of three hours each and one paper of three and a quarter hours.
412	Plant Sciences (Cellular – M1, M4, L1, L2)	104 105 107 108 109 111 115 116 118 119 122 123 125 126	Four written papers of three hours each.
413	Plant Sciences (Ecology – M3, M1 or Zoology M3, L2, and Zoology L2)	104 105 106 108 109 111 118 121 123	Four written papers of three hours each.
414	Genetics ( <i>Maximum of ten candidates</i> )	103 104 105 107 108 113 114 115 116 118 122 123 125 126	Four written papers of three hours each.
415	Physiology, Development and Neuroscience ( <i>Maximum of 21 candidates</i> )	106 111 121 122	Four written papers of three hours each.
417	Neuroscience (Neuroscience) ( <i>maximum of 15 candidates</i> )	107 113 115 116 117 118 122 125	Four written papers of three hours each.
418	Zoology (Cells and Development – M6, M7, and two from L5, L6, L7)	103 105 109 111 122	Four written papers of three hours each.
419	Zoology (Behaviour – M4, M5, L2, L3)	103 104 106 108 113 114 115 116 117 118 121 123 124 125 126	Four written papers of three hours each.
420	Zoology (Vertebrate Biology – two from M1, M3, M5 and L1, L3)	103 104 106 109 113 114 117 118 119 120 121 122 123	Four written papers of three hours each.
421	Zoology (Ecology and Conservation – two from M2, M3, M5 and L2, L3)	103 104 106 109 113 114 117 118 119 120 121 123	Four written papers of three hours each.
422	Zoology (Ecology and Genetics – two from M2, M3, M5 and two from L2, L3 and Genetics module M5)	103 104 109 113 114 118 119 123	Four written papers of three hours each.
423	Zoology (Ecology and Plant Sciences – two modules from M2 and M3 or Plant Sciences M3, and L2, L3)	103 104 105 106 109 113 114 118 121 123	Four written papers of three hours each.
424	Pathology (B and E)	104 107 113 114 116 118 122 123 124	Four written papers of three hours each.
425	Pathology (C and E)	103 104 107 113 114 116 117 118 122 123 124	Four written papers of three hours each.
426	Pathology (D and E)	103 104 107 113 114 116 117 118 122 123 124	Four written papers of three hours each.

**Minor Subjects**

<i>Minor Subject</i>	<i>Examination requirements</i>
103 The Human Lifespan (Bio Anth Foundation BA3) <i>(maximum of seven candidates)</i>	One written paper of three hours' duration.
104 The Human Journey (Bio Anth Foundation BA2) <i>(maximum of seven candidates)</i>	One written paper of three hours' duration.
105 The Human Animal (Bio Anth Foundation BA1) <i>(maximum of seven candidates)</i>	One written paper of three hours' duration.
106 Neural Degeneration and Regeneration (Neuroscience) <i>(maximum of 15 candidates)</i>	One written paper of three hours' duration.
107 History and Ethics of Medicine (History and Philosophy of Medicine) <i>(maximum of 50 candidates)</i>	One written paper of three hours' duration.
108 Medicine, Body, and Society (Politics, Psychology, and Sociology Paper Soc 10)	One written paper of three hours' duration or two submitted essays of not more than 5,000 words.
109 The Family (Politics, Psychology, and Sociology Paper Int 9.)	One written paper of three hours' duration or two submitted essays of not more than 5,000 words, or one 8,000–10,000- word dissertation.
111 Central Mechanisms of Sensation and Behaviour (Neuroscience) <i>(maximum of 15 candidates)</i>	One written paper of three hours' duration.
113 Medicine from Antiquity to the Enlightenment (HPS Pt II Paper 7) <i>(maximum of 12 candidates)</i>	One written paper of three hours' duration.
114 Modern Medicine and Biomedical Sciences (HPS Pt II Paper 8) <i>(maximum of 12 candidates)</i>	One written paper of three hours' duration.
115 Psychology of Education (Education Studies Part II) <i>(maximum of 10 candidates)</i>	One written paper of three hours' duration.
116 Sociology of Education (Education Studies Part II)	One written paper of three hours' duration.
117 Philosophy of Education (Education Studies Part II)	One written paper of three hours' duration.
118 History of Education (Education Studies Part II)	One written paper of three hours' duration.
119 Plant and Microbial Genetics (Genetics M2)	One written paper of three hours' duration.
120 Human Genetics (Genetics M4)	One written paper of three hours' duration.
121 Evolutionary Genetics (Genetics M5)	One written paper of three hours' duration.
122 ETECH (Entrepreneurship)	A group project assignment worth 60% of the Minor Subject mark, plus two individual assignments of no more than 500 words together worth 40% of the Minor Subject mark.
123 Development and Psychopathology (Politics, Psychology, and Sociology Paper Psy 4)	One written paper of three hours' duration.
124 Psychology and Social Issues (Politics, Psychology, and Sociology Paper Psy 6)	One written paper of three hours' duration.
125 Gender Development: Biological, Psychological, and Clinical Perspectives (Politics, Psychology, and Sociology Paper Psy 7)	One written paper of three hours' duration.
126 Perception and Performance (Music Part II paper 11) <i>(maximum of one candidate – candidates must demonstrate some musical knowledge to be permitted to study this option)</i>	(i) the submission of a written report and (ii) a two-hour written examination. Each element counts as 50% of the overall mark.

Candidates should consult the examination regulations of the relevant Tripos for latest examination requirements.

## Politics, Psychology, and Sociology Tripos, Part IIb, 2013–14: Notice

The Faculty Board for Human, Social, and Political Science give notice of the following amendments to the papers offered in Part IIb of the Politics, Psychology, and Sociology Tripos for the 2013–14 academic year (*Reporter*, 6263, 2011–12, pp. 551–552):

Soc. 9. will now be offered as:

Soc. 9. A subject in sociology V: Revolution, war, and militarism

Int. 3. will be offered as:

Int. 3. An interdisciplinary subject I: Gender

## REPORTS

### Report of the General Board on the establishment or re-establishment of two Professorships in the Department of Clinical Neurosciences

The GENERAL BOARD beg leave to report to the University as follows:

1. The University has a long tradition of achievement in neuroscience across a range of subject areas. In recent years research in acute brain injury and imaging of the central nervous system has been highly productive and internationally competitive, raising the profile of the University in clinical neuroscience and contributing to strong performances in the two most recent Research Assessment Exercises.

2. A single tenure Professorship of Neurosurgery was established by Grace 3 of 28 February 1990. The Professorship will lapse with the retirement of Professor J. D. Pickard on 30 September 2013, and the Faculty Board of Clinical Medicine have proposed that it should be re-established for a further tenure. Neurosurgery and related disciplines are an important part of the teaching curriculum in clinical medicine and in providing opportunities for graduate education. With a diminishing academic base in neurosurgery and other craft-specialities in UK universities, the continued commitment of Cambridge to academic neurosurgery is of national strategic importance. The Professorship is currently funded by the NHS Clinical Academic Reserve. A bid will be made for renewed NHS funding; in the event that this is unsuccessful, the full cost of the Professorship will be met by the School of Clinical Medicine from its own resources. Cambridge University Hospitals would award an Honorary Consultant contract to the Professor and provide full access to appropriate clinical facilities; appropriate research facilities will be provided within the School through its Department of Clinical Neurosciences.

3. The General Board have accepted the Faculty Board's proposal and have agreed that election to the Professorship should be made by an *ad hoc* Board of Electors and that candidature should be open without limitation or preference to all persons whose work falls within the field of clinical neurosurgery.

4. Injury of the brain is the commonest cause of death and morbidity in young people, and advances in neurological rehabilitation are needed to understand factors that determine long-term deficits and to improve the care and treatment of chronic disability resulting from brain injury. The necessary NHS and community infrastructure is now in place to allow this emerging academic discipline to prosper and the East of England Major Trauma Network and Cambridge University Hospitals NHS Trust have agreed to support a single tenure Professorship of Neurorehabilitation to take advantage of the research opportunities and to provide leadership in translational and clinical research and teaching. The Faculty Board have undertaken to provide support and facilities for the Professor from within existing resources. It is anticipated that the Professor will be qualified in medicine and have an existing specialty interest in the neurorehabilitation of brain injured patients.

5. The General Board have accepted the Faculty Board's proposal and have agreed that election to the Professorship should be made by an *ad hoc* Board of Electors and that candidature should be open to all persons whose work falls within the field described in paragraph 4.

6. The General Board recommend:

I. That the Professorship of Neurosurgery be re-established from 1 October 2013 for one tenure, placed in Schedule B of the Statutes, and assigned to the Department of Clinical Neurosciences.

II. That a Professorship of Neurorehabilitation be established from 1 October 2013 for one tenure, placed in Schedule B of the Statutes, and assigned to the Department of Clinical Neurosciences.

6 February 2013

L. K. BORYSIEWICZ, *Vice-Chancellor*  
 PHILIP ALLMENDINGER  
 N. BAMPOS  
 H. A. CHASE  
 SARAH COAKLEY

MARTIN DAUNTON  
 SIMON FRANKLIN  
 C. A. GILLIGAN  
 DAVID GOOD  
 SADIE JARRETT

ROBERT KENNICUTT  
 PATRICK MAXWELL  
 RACHAEL PADMAN  
 JOHN RALLISON

**GRACES****Graces submitted to the Regent House on 13 February 2013**

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, 22 February 2013.

1. That the recommendations in paragraph 7 of the Report of the Council, dated 14 January 2013, on General Admission to Degrees (*Reporter*, 6293, 2012–13, p. 307) be approved.
2. That the recommendation in paragraph 6 of the Report of the General Board, dated 9 January 2013, on the re-establishment of a Professorship of Pure Mathematics (*Reporter*, 6293, 2012–13, p. 309) be approved.
3. That the recommendations in paragraph 8 of the Second-stage Report of the Council, dated 21 January 2013, on the construction of a new building for the Department of Chemical Engineering and Biotechnology at West Cambridge (*Reporter*, 6294, 2012–13 p. 325) be approved.
4. That the Egyptology Endowment (Thompson Bequest) Fund be governed by the following regulations:<sup>1</sup>

## EGYPTOLOGY ENDOWMENT (THOMPSON BEQUEST) FUND

1. The sums bequeathed under the will of the late Sir Henry Francis Herbert Thompson towards the promotion in the University of the study of Egyptology, together with any other funds received for the purpose, shall form the Egyptology Endowment (Thompson Bequest) Fund.

2. The Managers of the Fund shall be:

- (a) the Chairman of the Faculty Board of Human, Social, and Political Science who shall be Chairman;
- (b) the Head of the Department of Archaeology and Anthropology, or her/his deputy;
- (c) two Officers of the Department of Archaeology and Anthropology appointed by the Faculty Board of Human, Social, and Political Science, on the nomination of the Head of the Department of Archaeology and Anthropology;
- (d) the Head of the School of the Humanities and Social Sciences.

3. The first charge on the income of the fund shall be the stipend, national insurance, pension contributions, and associated indirect costs of a University Teaching Office in Ancient Egyptian Language established from time to time by the General Board on the recommendation of the Managers and the Council of the School of the Humanities and Social Sciences.

4. After provision has been made in accordance with Regulation 3, the income of the Fund may be applied for the promotion of the study of Ancient Egypt through teaching or research as shall be approved by the General Board on the recommendation of the Managers.

5. Any unexpended income in a financial year shall be accumulated in accordance with the University's *Statutes and Ordinances* and may, in any subsequent year or years, be expended in accordance with Regulations 3 and 4, as the Managers shall determine, subject to the approval of the General Board.

<sup>1</sup> The Fund, for which there are currently no regulations, derives from a bequest by Sir Herbert Thompson for the promotion of the study of Egyptology (Grace 1 of 29 July 1944). The proposed regulations have been prepared by the Department of Archaeology and Anthropology and have been approved by the Faculty Board of Human, Social, and Political Science, the Council of the School of the Humanities and Social Sciences, and the General Board.

**Graces to be submitted to the Regent House at a Congregation on 16 February 2013**

The Council has sanctioned the submission of the following Graces to the Regent House at a Congregation to be held on 16 February 2013:

That the following persons be admitted to the degree of Master of Arts under the provisions of Statute B, III, 6:

9. DANIEL DAVID BRAY, Senior Manager at the Local Examinations Syndicate.
10. JAVIER EDUARDO MOYA RAPOSO, Fellow of Wolfson College.
11. SIONG-SENG LIAU, Clinical Lecturer in the Department of Surgery.

## ACTA

**Approval of Graces submitted to the Regent House on 30 January 2013**

The Graces submitted to the Regent House on 30 January 2013 (*Reporter*, 6295, 2012–13, p. 341) were approved at 4 p.m. on Friday, 8 February 2013.

J. W. NICHOLLS, *Registrar*

END OF THE OFFICIAL PART OF THE 'REPORTER'

**REPORT OF DISCUSSION****Tuesday, 5 February 2013**

A Discussion was held in the Senate-House. Senior Pro-Vice-Chancellor Professor Steve Young was presiding, with the Registrar's Deputy, two Deputy Proctors, and six other persons present.

The following Reports were discussed:

***Report of the Council, dated 14 January 2013, on General Admission to Degrees*** (*Reporter*, 6293, 2012–13, p. 307).

No remarks were made on this Report.

***Report of the General Board, dated 9 January 2013, on the re-establishment of a Professorship of Pure Mathematics*** (*Reporter*, 6293, 2012–13, p. 309).

No remarks were made on this Report.

***First-stage Report of the Council, dated 21 January 2013, on the alteration and refurbishment of the Arup Building on the New Museums Site*** (*Reporter*, 6294, 2012–13 p. 323).

Professor PETER ROBINSON (Computer Laboratory) (read by Professor Neil Dodgson):

Deputy Vice-Chancellor, my Department, the Computer Laboratory, was one of the original three occupants of the Arup Building. We moved out a decade ago. Our space was never permanently reassigned, presumably with an eye to the day when Materials Science would also move. Materials Science are now about to decamp to West Cambridge, leaving just a third of the building occupied, by Zoology.

I note that other buildings on the New Museums Site will shortly be vacated, as the University Computing Service and Chemical Engineering and Biotechnology (CEB) also move out to West Cambridge. This will provide a rare opportunity to reconsider use of a significant proportion of the Site.

In the past, the Council has helpfully published its Master Plans for developments on the Sidgwick Site, in West Cambridge, North West Cambridge, and the Old Press/Mill Lane Site. These were considered by the Regent House, and provide the context in which later work is placed.

Given the considerable scope for redevelopment on the New Museums Site, it would be helpful if the Council could also publish the University's Master Plan for the redevelopment of the New Museums Site (and, if available,

other central sites) so that the Regent House can better understand how this proposed refurbishment fits into the overall strategic plan for the Site.

Professor NEIL DODGSON (Computer Laboratory):

Deputy Vice-Chancellor, this afternoon we have two Reports on buildings: the refurbishment of the 1970s Arup Building in the City centre and the construction of a new Chemical Engineering and Biotechnology (CEB) building in West Cambridge. We are fortunate that the projects cost almost exactly the same amount, £60m, because this allows the Regent House to appreciate the cost of maintaining and upgrading our existing estate compared with the cost of new buildings. In this case, the cost is double per usable square metre. That is, the Arup refurbishment costs just under £12,000 per usable square metre, while the CEB new building is considerably cheaper at just under £6,000 per usable square metre.<sup>1</sup>

Despite the huge cost, it is clear that something must be done about the Arup Building. This Report says that the Arup Building 'suffers from a number of significant problems typical of buildings of its era and style'. This is an elegant understatement. One of the Council's previous Reports, in December 1998,<sup>2</sup> described it as being 'below the standard reasonable for a leading academic Department', particularly drawing attention to the way in which the tall, narrow towers 'severely inhibit communication', are 'inflexible', and 'cannot be easily adapted to new research needs'. In addition to those problems, the shape of the building means that it makes poor use of the available volume. One can easily imagine how much extra floor space would have been available to the University had Sir Philip Dowson designed a boring box rather than the exciting lead-and-glass upside-down-ziggurat-on-legs. I am delighted to hear that the building is to be upgraded and that some of the unused volume is to be walled-in and used more effectively.

However, given the poor state of the existing building and given the high cost of the refurbishment, please could the Council inform the Regent House whether consideration was given to demolishing the Arup Building and constructing something appropriate from scratch.

<sup>1</sup> Arup refurbishment: £59.6m (para. 9) to refurbish 5,200m<sup>2</sup> (para. 4) gives £11,462 per square metre. CEB new building: £60m (para. 6) to build 10,437m<sup>2</sup> (para. 3) gives £5,749 per square metre.

<sup>2</sup> *Report of the Council on the construction of a new building for the Computer Laboratory at West Cambridge*, 7 December 1998, published in *Reporter* on 9 December 1998 (*Reporter*, 1998–99, 5759, p. 237).

Dr FIONA RUSSELL (Faculty of Biology):

Deputy Vice-Chancellor, I would simply like to ask if the Council could inform the Regent House whether the University has received a plan for dealing with the Babbage Lecture Theatre during the building works such that students are not disadvantaged?

Mr BEN HARRIS (University Computing Service) (read by Mr M. Bruce Beckles):

Deputy Vice-Chancellor, my name is Ben Harris, and I'm a Computer Officer in the University Computing Service (UCS). For the last three months, I've been among those working on the Service's plans for vacating our server room in the Arup Building this summer. This will be a complex process, moving well over a hundred servers to new homes over the course of two months. I was told that we needed to move out to allow the Arup Building to be refurbished for occupation by the Cambridge Conservation Initiative, so I was surprised to see this Report describing the Service's hurried vacation of Arup as presenting an opportunity for that refurbishment rather than being an unfortunate prerequisite. Indeed, I was surprised to see a Report proposing this refurbishment at all, since within the Service it has been treated as an immutable fact for months. I can't speak for the entire Service, but I suspect many of us would be very happy to discover that this was all a terrible misunderstanding and there was no hurry for us to get out at all.

If this refurbishment had come a little later, it would have been much better timed. Last July, the Council proposed the construction of a new Data Centre in West Cambridge, which would house the Computing Service equipment currently housed in Arup. This was approved by the University. In December, the Council stated that the Arup Building needed to be vacated in 2013, while the Data Centre would be completed in 2014 (*Reporter*, 6288, 2012–13 p. 193). As a result, the Service is currently planning to move equipment from Arup into various temporary accommodation this year and then, assuming the proposed Data Centre gets built, into that a year or two later. This is obviously rather inefficient compared with making a single move after the Data Centre is finished. Could the Council explain why it is necessary for the UCS server room to be vacated this year rather than next? Does the expected cost of £59.6m include the cost of temporarily accommodating the UCS's servers until the Data Centre is built?

Mr JULIAN KING (University Computing Service) (read by Mr M. Bruce Beckles):

Deputy Vice-Chancellor, I am Julian King, an elected member of the Information Systems and Strategy Syndicate and an employee of the University Computing Service (UCS). I am here today in my capacity as server room manager for the University Computing Service.

It would be easy to imagine that this Report was in some way connected to the IT Review (*Reporter*, 2012–13, 6282, p. 57). It is important to appreciate that it is in no way connected. Despite this being the first the Regent House has heard of them, these plans have been evolving for around five years, long before the IT Review was even launched.

In Paragraph 4, the Report talks about the exodus from the Arup Building and, with regards to the University Computing Service and High Performance Computing Service machine rooms, is distressingly misleading. Neither server rooms are being moved to more appropriate space; they are temporarily and at significant expense moving to less appropriate spaces and at very short notice. The West Cambridge Data Centre, expected to be the

eventual location for both server rooms, will be completed around a year after it is needed. It seems that the push for quickly constructing a new data centre has been mistimed thanks to the exodus from the Arup Building recently being brought forward by a year.

As a result of this poor planning and timetabling millions of pounds will be wasted. Millions on top of any money that would have naturally been spent. This expense doesn't include the cost of moving again in two years' time. Neither does it include the cost of delayed or cancelled projects as a result of the workload imposed in moving a massive amount of central University infrastructure with undue haste. Furthermore, it doesn't include the risk to the University which is quite significant. Naturally as much as possible is being done to mitigate this risk by the UCS, but this is not a simple office move as some people appear to believe.

Virtually every aspect of the service that the UCS offers risks being affected. There is little point me endeavouring to enumerate them all, but I would like to highlight some of the examples of services which will affect almost any use of a computer within the University:

- the University's JANET connection which is currently our only route onto the internet;
- the internal network connection connecting departments to each other and, for example, to other services such as CUFS (Cambridge University Finance System);
- the University's email system, which could affect not only all incoming and outgoing email, but also Hermes with its 40,000 or more users;
- the Raven Service, which would affect access to almost any other service which was authenticated, such as many e-journals, and also including CHRIS, CamTools, Lookup, Lapwing, and many others;
- the University phone system – all desk phones in the University are controlled by UCS infrastructure;
- Lapwing, the wireless network across most of the University, could be affected.

The Council should be deeply concerned that the University is about to be exposed to these enormous risks, let alone that the decision to endure them appears to have been made before the Stage one Report has made it to the Regent House. They should be concerned at the wasted money resulting from the apparent lack of consideration by those making the plans. I would urge them to investigate, ideally before August through to October, when any or all of these services might be affected if not everything goes to plan. I would also urge them to be prepared to take control if either the builders refurbishing the Arup Building wish to move their timetable forward or if the unthinkable happens and builders that are refurbishing the Roger Needham Building and who only get to start work in April don't meet their timetable.

***Second-stage Report of the Council, dated 21 January 2013, on the construction of a new building for the Department of Chemical Engineering and Biotechnology at West Cambridge*** (*Reporter*, 6294, 2012–13 p. 325).

No remarks were made on this Report.

**COLLEGE NOTICES****Vacancies**

*Homerton College*: Senior Tutor; salary: £55,000–£65,000; closing date: 6 March 2013; informal enquiries: Dr Kate Pretty (email: [kp10002@cam.ac.uk](mailto:kp10002@cam.ac.uk)); further details: <http://www.homerton.cam.ac.uk/vacancies/>

*Jesus College*: Fellow and Senior College Lecturer in English (with active research and teaching interests in any period before 1800); tenure: from 1 September 2013; stipend: £37,382–£47,314; closing date: 22 February 2013; further particulars: <http://www.jesus.cam.ac.uk/fellows-staff/vacancies/>

*Robinson College*: Domestic Bursar; part-time (20 hours a week); salary: up to £50,000 (*pro rata*) plus other employment benefits; tenure: three years in the first instance and membership of SCR included, with the possibility of appointment to a Fellowship in the future; closing date: 28 February 2013; further particulars: <http://www.robinson.cam.ac.uk/about/jobs.php>

*Trinity College*: Six-hour College Lectureship and Fellowship in Economics; stipend: £8,647–£11,463; closing date: 5 March 2013; further particulars: <http://www.trin.cam.ac.uk/vacancies/>

Six-hour College Lectureship and Fellowship in Pure Mathematics; stipend: £8,647–£11,463; closing date: 25 March 2013; further particulars: <http://www.trin.cam.ac.uk/vacancies/>

*Jesus College*: Guy Newton Junior Research Fellowship in the Biosciences; salary: £29,249; closing date: 21 March 2013; further particulars: <http://www.jesus.ox.ac.uk>

*Lincoln College and the Faculty of English Language and Literature*: Fellow and Tutor in English Literature; salary: £43,312–£58,157; closing date: 15 March 2013; further particulars: <http://www.lincoln.ox.ac.uk/Fellow-and-Tutor-in-English-Literature>

*Oriel College*: Fixed-Term Stipendiary Lectureship (8 Hours) in Medieval History; salary: up to £18,385; closing date: 11 March 2013; further particulars: <http://www.oriel.ox.ac.uk/content/academic-vacancies/>

Outreach Officer; salary: c. £25,000; closing date: 15 March 2013; further particulars: <http://www.oriel.ox.ac.uk/content/other-staff-vacancies/>

*St Anne's College*: Biegun Warburg Junior Research Fellowship; Stipend: £20,750, closing date: 11 March 2013; further particulars: <http://www.st-annes.ox.ac.uk/about/job-opportunities.html>

Joanna Randall MacIver Junior Research Fellowship; stipend: £20,750; closing date: 11 March 2013; further particulars: <http://www.st-annes.ox.ac.uk/about/job-opportunities.html>

*Wolfson College*: Senior Tutor; salary: £52,000; closing date: 3 April 2013; further particulars: <http://www.wolfson.ox.ac.uk/vacancies/>

*Sir William Dunn School of Pathology*: E. P. Abraham Professorship of Cell Biology; closing date: 25 March 2013; further particulars: [http://www.ox.ac.uk/about\\_the\\_university/jobs/fp/](http://www.ox.ac.uk/about_the_university/jobs/fp/)

**EXTERNAL NOTICES****University of Oxford**

*Brasenose College*: Nicholas Kurti Fellowships in the Sciences (Junior and Senior) and William Golding Fellowships in Arts, Humanities, and Social Sciences (Junior and Senior); non-stipendiary, but include Senior Common Room membership with free lunches and dinners, and research and hospitality allowances; tenure: three years for the Junior Fellowships and five years for the Senior Fellowships (the latter may be renewed); closing date: 1 March 2013; further particulars for all posts: <http://www.bnc.ox.ac.uk/357/brasenose-college-vacancies-39/academic-vacancies-231.html>

**Woolf Institute, Cambridge**

An open lecture by Lord Jonathan Sacks and Cardinal Kurt Koch will take place at 5 p.m. in the Garden Room, St Edmund's College, on Tuesday, 26 February 2013. Further details are available at <http://www.woolf.cam.ac.uk/events/>

Notices for publication in the *Reporter* should be sent to the Editor, Cambridge University Reporter, Registry's Office, The Old Schools, Cambridge, CB2 1TN (tel. 01223 332305, 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 of notices is at the discretion of the Editor.