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UNIVERSITY OF
CAMBRIDGE

NOTICES

Calendar

- 19 December, *Wednesday*. Michaelmas Term ends. Last ordinary number of the *Reporter* in the Michaelmas Term.
 5 January, *Saturday*. Lent Term begins.
 9 January, *Wednesday*. First ordinary number of the *Reporter* in the Lent Term.
 15 January, *Tuesday*. Full Term begins.
 19 January, *Saturday*. Congregation of the Regent House at 2 p.m.
 22 January, *Tuesday*. Discussion at 2 p.m. in the Senate-House (see below).

Notice of a Discussion on Tuesday, 22 January 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, 22 January 2013, at 2 p.m. for the discussion of:

1. Second-stage Report of the Council, dated 3 December 2012, on the restructuring and rationalization of hospital facilities for the Department of Veterinary Medicine at West Cambridge (see p. 206).
2. Report of the General Board, dated 28 November 2012, on the establishment of two Professorships in the Faculty of Philosophy (see p. 207).
3. Report of the General Board, dated 28 November 2012, on the re-establishment of the Professorship of Aerothermal Technology (see p. 208).
4. Report of the General Board, dated 28 November 2012, on the establishment of two Readerships in Judge Business School (see p. 208).

Visit to Cambridge by Their Royal Highnesses The Duke and Duchess of Cambridge on Wednesday, 28 November 2012: Notice

29 November 2012

The Vice-Chancellor begs leave to report to members of the University as follows: that having been received into the County by Her Majesty's Lord Lieutenant, Mr Hugh Duberly CBE, and into the City by The Right Worshipful the Mayor of Cambridge, Councillor Sheila Stuart, Their Royal Highnesses The Duke and Duchess of Cambridge were received into the University at the Senate-House by the Chancellor, The Lord Sainsbury of Turville, accompanied by the Vice-Chancellor, the Registrary, the Orator, and the Proctors. The Esquire Bedells and the University Marshal were in attendance. Inside the Senate-House the High Steward, the Deputy High Steward, the Commissary, and Lady Borysiewicz were presented to the Duke and Duchess, before they inspected the Senate-House in the company of the Orator.

Accompanied by the Chancellor and the Vice-Chancellor, Their Royal Highnesses next attended a reception for invited guests, including representatives of the County and City, held in a marquee in Senate-House Yard. Before entering the marquee, the Vice-Chancellor presented University Constable Peter Bowyer, the longest-serving member of assistant staff. The Chancellor and the Vice-Chancellor then presented Heads of House or their representatives and some nominated students from each College. Representative postdoctoral researchers and some long-serving members of the University's assistant staff were also present, as were members of the Council. At the end of the reception the Chancellor made a speech welcoming Their Royal Highnesses, and The Duke of Cambridge spoke in reply.

Academical dress was worn and scarlet by doctors; flags were flown and the University Bellingring arranged for the bells of the University Church to be rung (see the notice on p. 211). Music was performed in the marquee by student members of the Instrumental Awards Scheme.

Notice of benefactions

29 November 2012

The Vice-Chancellor gives notice that he has received with gratitude the following benefactions:

- (a) a benefaction of £2m from the Kay Kendall Leukaemia Fund, of which both the capital and the income may be used, payable over three years, to support the Cambridge Leukaemia Research Centre;
- (b) a benefaction of \$3,750,000 from the Institute for New Economic Thinking, of which both the capital and the income may be used, payable over five years, to support a Cambridge Institute for New Economic Thinking;
- (c) benefactions totalling \$275,000 from Google Ireland to support five postgraduate studentships in the fields of machine learning, mobile computing, mobile security, social computing, and statistical machine learning;
- (d) a gift of £100,000 from Professor Peter Baldwin and Dr Lisbet Rausing to support a landscape design competition for the University Library, of which both the capital and the income may be used;
- (e) a benefaction of £30,000 from Michelle Ong to endow a History Undergraduate Travel Fund to provide grants to students for travel and research expenses related to their study.

The Council is submitting a Grace to the Regent House (Grace 7, p. 210) for the approval of regulations to govern the Michelle Ong History Undergraduate Travel Fund.

Election to the Council: Notice

4 December 2012

The Vice-Chancellor announces the following result of the poll and of the transfer of votes under the Single Transferable Vote Regulations:

In class (c)

Elected from 1 January 2013 until 31 December 2016: The Rev'd Jeremy Lloyd Caddick, *EM*, Dr David Arthur Good, *K*, Dr Rebecca Julie Lingwood, *HO*, Dr Rachael Padman, *N*

Number of valid votes cast: 1,079 (not including 16 spoilt papers) (Quota: 216)

	<i>First count</i>	<i>Transfer of Dr Padman's surplus</i>	<i>Second count</i>	<i>Transfer of Mr Caddick's surplus</i>	<i>Third count</i>	RESULT
Mr Caddick	235		235	-19	216	SECOND ELECTED
Dr Good	172	+42.05	214.5	+12.48	226.48	FOURTH ELECTED
Mr Goode	127	+18	145	+6.48	151.48	
Dr Lingwood	193	+73.5	266.5		266.5	THIRD ELECTED
Dr Padman	352	-136	216		216	FIRST ELECTED
Non-transferable		268		77		
TOTAL	1,079		1,077		1,076.46	

First-stage Report of the Council, dated 16 July 2012, on the construction of a Data Centre on the West Cambridge site: Notice in response to Discussion remarks

3 December 2012

All three speakers at the Discussion on 9 October 2012 (*Reporter*, 6281, 2012-13, p. 51) spoke in favour of the principle of constructing a new Data Centre. (The original Report on the Data Centre is available in the *Reporter*, 6274, 2011-12, p. 811.)

Professor Todd made three points, the first being a concern that the scale of the Data Centre is not sufficient for the long term IT needs of the whole University. The Council is clear that the proposed Data Centre is not an attempt to create a comprehensive data strategy for the University, although it might form the physical core for such a strategy in the future. The Data Centre is primarily a response to the need for the University Computing Service (UCS) and High Performance Computing Service (HPCS) to vacate the Arup Building which is to be re-developed for another purpose. It also provides the opportunity (a) for a much needed expansion of high performance computing facilities (as noted in paragraphs 133-137 of the September 2012 Review of IT infrastructure and support; *Reporter*, 6282, 2012-13, p. 57); (b) to provide Cambridge Assessment (CA) business processes with additional resilience and efficiency; and (c) to re-locate energy-intensive computing facilities from departments into a more appropriate and energy-efficient space, thereby saving energy and also freeing space in departments for grant-earning academic activity. There is considerable expansion space to accommodate such facilities within the proposed building.

Professor Todd's second point was a concern that in the short term the current back-up facilities in the Arup Building will not be available. UCS, HPCS, and Estate Management are developing interim plans to ensure continuity of service throughout the transfer process. Because the Arup Building needs to be vacated in 2013 before the proposed Data Centre is completed in late 2014, arrangements are being made for the temporary housing of UCS and HPCS servers in the Roger Needham Building, the Soulsby Building, and the Old Press Site.

Finally Professor Todd suggested working with other organizations, such as the Wellcome Trust Sanger Institute and the European Bioinformatics Institute, to combine operational need for data facilities with strategic research partnerships. A steering committee chaired by the Pro-Vice-Chancellor for Institutional Affairs and including senior representatives from each of the main user groups was established to oversee the initial stages of the project. That Committee spent considerable time exploring these and related options during the scoping stage of this project, but eventually all parties agreed that an attempt to manage physical co-location and facility-sharing would lead to delay in implementation and managerial complications that would probably outweigh any possible cost savings. Strategic research co-operation can be pursued independently of physical co-location.

Mr Taylor also expressed concern that departmental computing needs have been neglected. As indicated above, there is considerable expansion space available, and indeed the site and building design take into account a possible second building should there be a need.

In response to Mr Taylor's query about timescale and cost, it is expected that the Data Centre will be operational by the end of 2014. The projected cost includes full fitting out of three data halls, one of which is reserved for CA; the UCS and HPCS halls both have the capacity to accommodate further racks. If the fourth fallow hall is required, then funds will need to be found to fit it out fully. The Steering Committee is developing a cost and management model which will provide a firm basis to enable departments and research groups to plan their future IT purchases and management plans. In this context, and given the wider need for reduction in carbon emissions, it will be necessary to develop a model for electricity charging, at least for energy-intensive computing, that avoids perverse incentives to maintain old inefficient equipment and expensively-cooled rooms in departments.

Dr Cowley expressed concern about cost effectiveness and the ‘green’ justification. Projected costs did indeed vary during the early stages of the project as the Steering Committee explored different potential partnerships and building scope, but there have been no significant moves in scope or projected cost recently. After Stage C had fixed the technical requirements for the Data Centre, and during Stage D development of the design, the Steering Committee commissioned an independent report from Migration Solutions, a consultancy specializing in the design and commissioning of such facilities. Their report, which was considered by the Planning and Resources Committee on 28 November 2012, concluded that the design meets the brief and that there are no significant savings possible, given the technical brief and urban planning requirements. Energy savings are difficult to quantify because the Data Centre will provide expansion opportunities for HPCS and re-location/expansion opportunities to research facilities that are currently dispersed in buildings with a range of energy efficiencies. Nevertheless, it is certain that the Data Centre when fully occupied will provide energy efficiency of at least 25 per cent compared with a similar scale of operation distributed around many buildings with *ad hoc* air conditioning arrangements.

Dr Cowley also asked about the financial basis of HPCS operation. HPCS is expected to be broadly self-funding on a recurrent basis, recovering staff, equipment, and running costs (including electricity) from user charges. There is no expectation that HPCS should also cover the capital costs of its building: no other research facility in the University is expected to do so, and there is no reason why HPCS should be an exception in this regard. However, as indicated above, the reduction in costs through energy efficiency will contribute substantially to the capital investment.

Finally Dr Cowley asked about management structure. In recent months, CA has provided the Representative User for this project and is also driving the construction of a robust financial and management model; this is work in progress. It is proposed that the operational team will report for day-to-day management to the head of computing activity in the University in whatever structure is created following the Review of IT Support and Infrastructure. There will however also be a governing body consisting of representatives from UCS, HPCS, and CA to determine the strategic direction of the Centre. As noted above, prior to completion of the new building, the Steering Committee has oversight of the project.

The physical requirements for data storage and processing are difficult to predict into the long term, but the Council believes that the current proposal is an appropriate and prudent response to foreseeable need. The Council has accordingly submitted the Grace to the Regent House (Grace 1, p. 209).

Allowances to Candidates for Examinations: Notice

3 December 2012

The Council gives notice that, on the recommendation of its Standing Committee for Applications and after discussion with CUSU Officers, it has agreed to amend the regulations for Allowances to Candidates for Examinations and Cambridge University Students Union (*Statutes and Ordinances*, pp. 232 and 194) so as to delete reference to the phrase ‘degrade’, as it has undesirably negative connotations. The Council is submitting Graces to the Regent House (Graces 4 and 5, p. 209) for approval of the amended regulations.

Amendments to the Council’s Notice and Rules made by the Council and the General Board required following the above change in terminology

Leave for Allowances to Candidates for Examinations: Notice (Statutes and Ordinances, p. 233)

Paragraph (iii).

An allowance made under Regulation 1(b) or 3(a)(i) is normally granted in respect of the three terms of a academical year. Exceptionally it may be granted in respect of the terms of more than one academical year.

Rules made by the Council in accordance with Regulation 12 for the election of members of the Council (Statutes and Ordinances, p. 115)

Rule 4.

The Registry shall include in the roll for category (i) the name of any sabbatical officer of CUSU who, before completing a course of study leading to the degree for which he or she intends to be a candidate, has been given an allowance under Regulation 1(b) or 3(a)(i) for Allowances to Candidates for Examinations for the purpose of holding such office, but shall not include any such sabbatical officer who has completed a course of study for any of the degrees specified in Rule 3 and has not commenced any further course of study.

Rules made by the General Board in accordance with Regulation 11 for the election of student members of Faculty Boards and other bodies (Statutes and Ordinances, p. 591)

Rule 6.

The Registry shall include in the appropriate electoral roll the name of any sabbatical officer of CUSU who has, before completing a course of study leading to the degree for which he or she intends to be a candidate, been given an allowance under Regulation 1(b) or 3(a)(i) for Allowances to Candidates for Examinations for the purpose of holding such office, but shall not include any such sabbatical officer who has completed a course of study for any of the degrees specified in Rule 9(a) below and has not commenced any further course of study.

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 Astrophysics (Exoplanets) in the Institute of Astronomy; salary: £37,012–£46,846; closing date: 31 January 2013; further particulars: <http://www.ast.cam.ac.uk/people/vacancies>; quote reference: LG23132

University Lectureship in Geotechnical and Geo-environmental Engineering in the Department of Engineering; salary: £37,012–£46,846; closing date: 13 January 2013; further particulars: http://www.eng.cam.ac.uk/admin/jobsinfo/UL_geotech; quote reference: NA22802

Starbridge Lecturer in Theology and Natural Science in the Faculty of Divinity; salary: £37,012–£46,846; closing date: 14 January 2013; further particulars: contact the Administrative Officer in the Faculty of Divinity (tel. (01223) 763002; email: faculty-office@divinity.cam.ac.uk) or see the Faculty website: <http://www.divinity.cam.ac.uk/>; quote reference: GF23502

Clinical Lecturer in Diabetes/Endocrinology or Metabolic Medicine in the Department of Clinical Biochemistry; salary: £30,992–£53,663; tenure: four years, fixed-term; closing date: 28 December 2012 at 5 p.m.; further particulars: <http://www.medschl.cam.ac.uk/jobs/?p=2005>; quote reference: RG00216

Financial Systems Administrator in the Finance Division; salary: £32,901–£44,166; closing date: 14 December 2012; further particulars: <http://www.jobs.cam.ac.uk/job/-23672/>; quote reference: AG23672

Functional Administrator in the Finance Division; salary: £32,901–£44,166; closing date: 14 December 2012; further particulars: <http://www.jobs.cam.ac.uk/job/-23662/>; quote reference: AG23662

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, appointments, reappointments, and grants of title

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

ELECTION

Professor Peter Alexander Clegg, M.A., *CL*, M.Env.D., *Yale*, RIBA, RDI, Professor of Architecture, University of Bath, elected Sir Arthur Marshall Visiting Professor of Sustainable Urban Design from 1 October 2012 until 30 September 2013.

APPOINTMENTS

University Lecturers

Applied Mathematics and Theoretical Physics. Dr David Benjamin Skinner, M.A., D.Phil., *Oxford*, appointed from 1 September 2012 until the retiring age and subject to a probationary period of five years. Dr Ulrich Spherhake, Diplomarbeit, *Hamburg*, Ph.D., *Southampton*, appointed from 15 September 2012 until the retiring age and subject to a probationary period of five years.

Divinity. Dr Joel Maria Cabrita, M.A., Ph.D., *T*, M.A., *Virginia*, appointed from 1 January 2013 until the retiring age and subject to a probationary period of five years.

Earth Sciences. Dr David Al-Attar, M.E.Sc., D.Phil., *Oxford*, appointed from 13 March 2013 until the retiring age and subject to a probationary period of five years.

Engineering. Dr Ioannis Lestas, M.A., M.Eng., Ph.D., *CL*, and Dr James Peter Talbot, M.A., M.Eng., Ph.D., *PET*, appointed from 1 January 2013 until the retiring age and subject to a probationary period of five years. Dr Graham Pullan, M.A., M.Eng., Ph.D., *TH*, appointed from 1 June 2013 until the retiring age.

English. Dr Katriona Jane Boddy, Ph.D., *F*, M.A., *Edinburgh*, Dr Michael Dominic Hurley, Ph.D., *CTH*, M.A., *St Andrew's*, Dr Jan Melissa Schramm, Ph.D., *LC*, B.A., *Australian National University*, LL.B., *Tasmania*, and Dr Nicolette Zeeman, B.A., Ph.D., *K*, appointed from 1 October 2012 until the retiring age and subject to a probationary period of five years.

Law. Dr Peter Grimes Turner, Ph.D., *CTH*, B.Sc., LL.B., *Sydney*, appointed from 3 October 2012 until the retiring age and subject to a probationary period of five years.

Pathology. Dr Colin Michael Crump, B.Sc., Ph.D., *Bristol*, and Dr Stephen Charles Graham, B.Sc., Ph.D., *Sidney*, appointed from 1 October 2012 until the retiring age and subject to a probationary period of five years.

Philosophy. Dr Angela Breitenbach, M.A., M.Phil., *K*, D.Phil., *Humboldt Berlin*, appointed from 1 October 2012 until the retiring age and subject to a probationary period of three years.

Veterinary Medicine. Mrs Laura Jane Owen, B.V.Sc., *Bristol*, RCVS, ECVS, AVSTS, appointed from 3 November 2012 until the retiring age and subject to a probationary period of five years.

Clinical Lecturer

Medicine. Dr Nayia Petousi, B.A., M.B., B.Chir., *NH*, MRCP, appointed from 1 February 2013 until 31 January 2017 and subject to a probationary period of twelve months.

Departmental Secretaries

Medical Genetics. Ms Lynda Mary Smith appointed from 1 October 2012 until the retiring age.

Modern and Medieval Languages. Ms Rachel Elizabeth Deadman, B.A., *Sheffield*, appointed from 24 August 2012 until the retiring age and subject to a probationary period of nine months.

Radiology. Mrs Jacqueline Lorna Green appointed from 1 August 2012 until the retiring age.

Computer Officer

Computing Service. Mr Charles Edward Martin Short appointed from 1 October 2012 until the retiring age.

REAPPOINTMENTS

Head of School

Technology. Professor Howard Allaker Chase, *M*, reappointed from 1 January 2013 until 31 December 2013.

Associate Deans

Clinical Medicine. Dr John Arthur Benson and Dr Mark Steven Lillicrap, *R*, reappointed from 1 October 2012 for five years.

GRANTS OF TITLE

Affiliated Lecturers

Divinity. Dr Amy Daughton, Professor David Leonard Frost, Dr Jeff Benton Phillips, and Dr Christoph Sneider, have been granted the title of Affiliated Lecturer from 1 October 2012 for two years. Professor Richard Bauckham, Reverend Canon Dr Adrian Francis Chatfield, Reverend Duncan J Dormor, *JN*, Dr Jessica Frazier, and Reverend Dr James Theodore Douglas Gardom, *PEM*, have been granted the title of Affiliated Lecturer from 1 October 2012 for a further two years.

Psychology. Dr Terri Eve Apter, *N*, Dr Rosie Ensor, *K*, Dr Tabitha Freeman, *ED*, Dr Vasanti Jadvā, and Dr Meredith Allaire Shafto, *CL*, have been granted the title of Affiliated Lecturer from 1 October 2012 for a further two years.

CORRECTION

Certain of the details published in the 31 October 2012 edition of the *Reporter* were incorrect (see *Reporter*, 6283, 2012–13, p. 86). The notice should have read as follows (amendment shown in bold and also corrected by removing probationary period):

APPOINTMENTS

University Lecturer

Divinity. Dr Nathan MacDonald, M.A., M.Phil., *EM*, Ph.D., *Durham*, appointed from **1 January 2013** until the retiring age.

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/whatson/>) 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>Institute for Manufacturing</i>	Babbage seminar: <i>Industrial and innovation policies in Brazil: recent paths and main challenges</i> , by Professor Mario Sergio Salerno, at 11 a.m. on 13 December 2012	http://www.ifm.eng.cam.ac.uk/events/babbage-seminar-series-2/
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Careers Service Lecture: Notice

Gordon Chesterman, Director of the Careers Service, will be presenting a forty-minute talk and discussion entitled *What next...? The waxing and waning employment and further research opportunities for this year's graduating cohort of Cambridge students*. The talk will take place in Mill Lane Lecture Room 2 at 2.15 p.m. on Wednesday, 12 December 2012. Those wishing to attend should email Gordon Chesterman (email: gc214@cam.ac.uk).

AWARDS, ETC.

David Crighton Fellowships: Notice

Up to four David Crighton Fellowships are available to research students and postdoctoral Fellows in fluid mechanics, acoustics, waves, and vibration to undertake a visit for two to three months' study and research either in Cambridge, if they are currently based outside Cambridge, or elsewhere, if they are currently based in Cambridge. The award is to be used to cover actual travel and subsistence expenses; the maximum amount of any one award is currently £3,600.

The closing date for applications is 18 January 2013. Further particulars are available from <http://www.damtp.cam.ac.uk/vacancy/crightonfellowship.html>.

NOTICES BY THE GENERAL BOARD

Master of Studies: Notice

(*Statutes and Ordinances*, p. 542)

With effect from 1 October 2012

The General Board give notice that, following a review of administrative arrangements, and with the concurrence of the Board of Graduate Studies, and Degree Committees offering the Degree, they have approved amendment of the General Regulations for the Master of Studies to remove the requirement for 240 hours of formal instruction (Regulation 4); to introduce an exit award for candidates who do not complete the requirements for the Degree; and to transfer responsibility for approval of admissions from the Board of Graduate Studies to the Strategic Committee of the Institute of Continuing Education.

In addition, the regulations have been brought into line with those for the M.Phil. Degree to allow oral examinations to be conducted by video-conference. The opportunity has also been taken to update the wording of the regulations to bring the regulations into line with established practice.

Amended regulations for the examination, applicable to students admitted from 1 October 2012 onwards, have been approved as follows:

MASTER OF STUDIES

GENERAL REGULATIONS

1. The M.St. Degree shall be awarded for postgraduate study. A subject of such study, and the special regulations for each subject, shall be approved by the General Board on the recommendation of the Faculty Board or other body concerned, after consultation with the appropriate Degree Committee, and after submission to, and approval by, the Strategic Committee of the Institute of Continuing Education.

2. Applications for admission to a course of study leading to the M.St. Degree shall be sent to the Director of Continuing Education. The Director shall communicate each application for admission to the Secretary of the Degree Committee concerned with the applicant's proposed course, having first ascertained that appropriate accommodation, if required, is available in a laboratory or elsewhere. The Degree Committee shall consider the application and shall communicate their opinion thereon to the Director. If the Degree Committee decline the application it shall fail, and the Director shall so inform the applicant. If the Degree Committee agree to recommend approval of the application, their recommendation shall be considered by the

Strategic Committee of the Institute, who shall decide upon the application. Before declining an application recommended by a Degree Committee for approval the Strategic Committee shall give a representative appointed by the Degree Committee an opportunity of explaining the Committee's reasons for their recommendation.

3. Any person may be approved for admission to a course leading to the M.St. Degree who has satisfied the Strategic Committee of the Institute, and the relevant Degree Committee that by reason of previous study he or she is qualified to engage in postgraduate work for the degree. The Strategic Committee shall determine the conditions, if any, of each applicant's admission and shall assign to him or her a date of commencement of candidature. The Director of Continuing Education shall maintain a register of persons who have been approved as candidates for the M.St. Degree; when an applicant has been approved for admission, his or her name shall be entered on the Register.

4. A candidate for the M.St. Degree shall pursue an approved course of postgraduate study over a period of two years. Every course of study for the degree, and any amendments of it, shall be approved by the Strategic Committee, and the General Board, on the recommendation of the Faculty Board or other body concerned.

5. After considering a recommendation by the Degree Committee concerned, the Strategic Committee may allow a candidate for the degree on account of illness or other sufficient cause to intermit his or her course of study for such period as they may think fit.

6. For each course unit the Degree Committee concerned shall appoint a Supervisor for every student. Each Supervisor shall send to the Director of Continuing Education, at such intervals as may be specified by the Strategic Committee, a written report on the work of each student who is studying for the M.St. Degree under his or her direction; such reports shall be communicated to the Degree Committee concerned, to the Board of Graduate Studies, and to the student's Tutor.

7. A student who is registered as a candidate for the M.St. Degree shall not be admitted as a candidate for any University Studentship, Scholarship, Exhibition, Prize, Medal, or other such award, which is open only to undergraduates. For the purpose of any regulation which governs the standing of candidates for any other emolument, a candidate for the M.St. Degree who is not a graduate of the University shall be deemed to have kept by residence the nine terms next preceding the first term of his or her candidature for the M.St. Degree.

8. While following a course of study leading to an examination for the M.St. Degree, a student shall pay the appropriate University Composition Fee for each year of such study.

9. The examination for the M.St. Degree shall include

(a) the submission of a thesis, of such length as shall be prescribed in the appropriate special regulations for the subject as appended to these regulations;

and

(b) *either* (i) written examination papers *or* (ii) the submission of essays, project reports, or other exercises, *or* (iii) any combination of these, as prescribed in the special regulations.

The special regulations for the subject may make provision for the Degree Committee to award a Postgraduate Diploma or Postgraduate Certificate to candidates who do not complete the full requirements for the Degree.

At the discretion of the Examiners the examination may include an oral examination on the thesis and on the general field of knowledge within which it falls as prescribed in the appropriate special regulations. Each candidate shall submit two copies of his or her thesis accompanied by two copies of a summary in accordance with detailed arrangements approved by the Strategic Committee of the Institute. In special circumstances the Degree Committee concerned may allow a candidate to submit only one copy of the thesis.

10. In submitting a thesis a candidate shall state, generally in a preface and specifically in notes or in a bibliography, the sources from which information has been derived, the extent to which use has been made of the work of others, and the portions of the thesis which are claimed as original.

A thesis shall not be accepted that is substantially the same as one that the candidate has submitted, or is concurrently submitting, for any other degree, diploma, or similar qualification at any university or similar institution, but they may accept a thesis which the candidate has submitted or is concurrently submitting for some other purpose. In submitting a thesis the candidate shall declare for what purpose, if any, other than for the M.St. Degree, the whole or part of it has already been or is concurrently being submitted. The thesis, apart from quotations, shall be written in English.

11. The Degree Committee concerned shall appoint such number of Examiners and Assessors as they shall deem sufficient to conduct the examination. The Assessors shall undertake such duties as the Degree Committee may decide. The Secretary of the Degree Committee shall communicate to the Director of Continuing Education the name of the Senior Examiner and the names of the Examiners and Assessors.

12. Each candidate's thesis shall be referred by the Degree Committee to two of the Examiners, each of whom shall make an independent report thereon to the Degree Committee. Where the examination includes an oral examination, the two Examiners shall both be present at the oral examination, and shall sign a joint certificate of the result of that examination. The Degree Committee in exceptional circumstances may permit the Examiners to conduct the oral examination by video-conference or other remote means. If the Examiners do not agree in their recommendations, or if for any other reason the Degree Committee need a further opinion on the merit of a candidate's thesis, the Degree Committee may appoint additional Examiners, provided that not more than one additional Examiner shall be appointed without the leave of the Board of Graduate Studies. Each additional Examiner so appointed shall make an independent report on the thesis to the Degree Committee.

13. If the Degree Committee, at a meeting held to consider the reports of the Examiners, approve the candidate's performance as of the requisite standard for the M.St. Degree and are of the opinion that the degree should be conferred, the Degree Committee shall communicate their resolution to the candidate, to the Strategic Committee of the Institute, and to the Secretary of the Board of Graduate Studies who shall publish a notice of the candidate's approval for the award of the degree of Master of Studies.

14. If the Degree Committee, after consideration of a candidate's marks and the reports of the Examiners in the prescribed examination, are of the opinion that the candidate's work is not of the requisite standard for the degree, the Degree Committee shall communicate their resolution to the candidate, to the Secretary of the Board of Graduate Studies, and to the Strategic Committee of the Institute of Continuing Education. That resolution may include award of a Postgraduate Diploma or Postgraduate Certificate under regulation 9, if so permitted under the special regulations for the subject. After such a resolution has been passed, the student shall not be eligible to take the examination for the degree again.

15. If the Tutor of a candidate for the degree supplies the Board of Graduate Studies with satisfactory evidence that the candidate has been hindered by illness or other grave cause in preparing for or taking the examination or any part of the examination for the degree, and such representations are received by the Secretary of the Board not later than three months after the date on which the result of the examination was communicated by the Secretary to the candidate, the Board shall have power, notwithstanding any provision to the contrary in the relevant regulations,

either (a) to approve the candidate for the degree or other qualification without further examination, provided that no candidate shall be so approved unless the Degree Committee concerned judge him or her to have performed with credit in a substantial part of the examination,

or (b) to allow the candidate to be examined or re-examined under such conditions and at such time as may be determined by the Board after consultation with the Degree Committee concerned.

Representations received after the prescribed time limit shall not be considered. The Secretary of the Board shall communicate any decision by the Board under this regulation to the Strategic Committee of the Institute of Continuing Education.

16. The fees payable to Supervisors (Regulation 6) and to Examiners and Assessors (Regulation 11) shall be determined from time to time by the General Board on the recommendation of the Strategic Committee of the Institute of Continuing Education, who shall consult the Board of Graduate Studies before making such a recommendation.

17. Payment of travelling expenses and a subsistence allowance may be claimed by Examiners in accordance with Regulation 11 of the regulations for the Ph.D., M.Sc., and M.Litt. Degrees.

REGULATIONS FOR EXAMINATIONS

The General Board give notice that, on the recommendation of the Faculty Board or other authority concerned, the regulations for certain University examinations have been amended as follows:

Geographical Tripos, Part IB

(Statutes and Ordinances, p. 336)

With effect from 1 October 2012

Regulation 18

Section A.

Paper 1 is amended from three hours' duration to two hours' duration. The essay previously referred to under Regulation 19 (c) (i) is now included in the requirements for Paper 1. The details of the essay are amended so as to read:

The essay shall be of not more than 2,000 words, excluding the bibliography. Footnotes and appendices are not permitted, but appropriate references are allowed in the body of the text (and should be included in the word-count). Six additional pages of material are allowed for maps, diagrams, and tables (with brief captions). The essay shall be on a topic chosen by the candidate from a list of topics announced by the Examiners which fall within the field of Geographical Ideas. Details of the arrangements for the submission of the essay shall be published by the Faculty Board not later than the division of the Easter Term next preceding the examination.

Regulation 19 is amended as follows:

19. A candidate for Part IB shall offer:

- (a) Paper 1,
- (b) three papers from Section B, and
- (c) submit to the Examiners, in accordance with arrangements to be specified by the Head of the Department of Geography and by a date or dates to be announced not later than the end of the first quarter of the Michaelmas Term,
 - (i) a record of a practical exercise or exercises undertaken by the candidate, and
 - (ii) a record of a practical exercise undertaken by the candidate and based on a residential field class.

All items of submitted work in sections (a), (b), and (c) shall be accompanied by a declaration as specified in Regulation 25.

Historical Tripos

(Statutes and Ordinances, p. 339)

SUPPLEMENTARY REGULATIONS

The Faculty Board of History give notice of amendments to the Supplementary Regulations for the Part I examinations of the Historical Tripos. Paper 17 will no longer be set in two sections. Paper 18 remains divided.

With immediate effect

PART I

Papers 12–18. European history, from 776 BC to the present day.

By removing the reference to Paper 17 and amending the first sentence of the second paragraph of the Supplementary Regulation so as to read:

Paper 18 will be set in two sections.

The Faculty Board are satisfied that no candidate's preparation for the examination in 2013 will be adversely affected by this amendment.

NOTICES BY FACULTY BOARDS, ETC.

Geographical Tripos, Parts IB and II, 2013: Notice

PART IB

The Faculty Board for Earth Sciences and Geography give notice that, for the examination for Part IB of the Geographical Tripos to be held in 2013, the papers to be offered will be examined as shown in the table below. In this table, the following terms are defined:

1. 'Two hour examination': The paper will be examined by a conventional unseen two-hour examination in which candidates will be asked to attempt two questions from a choice of not less than six questions.
2. 'Two+1 examination': The assessment of such papers will consist of a conventional two-hour examination in which candidates will be asked to attempt two questions from a choice of not less than six questions. The papers will be undivided. In addition, there will be assessed course-work to be submitted not later than the division of the Easter Term in the year of the examination. The nature of the course-work required will be determined by the University Teaching Officer responsible for the co-ordination of the course who will provide written details of the procedures which will be followed. The course-work will be equivalent to one question in quantity and for assessment in determining an overall mark for the paper.
3. 'Two+open book essay'. The paper will be examined by a conventional unseen two-hour examination in which candidates will be asked to attempt two questions from a choice of not less than six questions. In addition, for the Open Book Essay, candidates will collect in person from the Undergraduate Office in the Department of Geography, between 9 a.m. and 12 p.m. on Wednesday, 16 January 2013 a set of questions, presented in the style of an examination paper on Geographical Ideas. Candidates will deliver to the Undergraduate Office, between 2 p.m. and 4 p.m. on Wednesday, 23 January 2013 one essay in answer to one of the set questions on the

examination paper. The essay shall be of not more than 2,000 words, excluding the bibliography. Footnotes and appendices are not permitted, but appropriate references are allowed in the body of the text (and should be included in the word-count). Six additional pages of material are allowed for maps, diagrams, and tables (with brief captions). Further information is available in the Open Book Procedures Document at <http://intranet.geog.cam.ac.uk/undergraduate/part1b/>.

<i>Paper No.</i>	<i>General titles</i>	<i>Courses offered 2012–13</i>	<i>Mode of assessment</i>
1	Living with global change	Core themes, ideas, and skills	Two+open book essay
2	Human geography I	Economic geography	Two+1 examination
3	Human geography II	Development theories, policies, and practices	Two+1 examination
4	Human geography III	Citizenship, cities, and civil society	Two+1 examination
5	Physical and environmental geography I	Biogeography	Two+1 examination
6	Physical and environmental geography II	Glacial processes	Two+1 examination
7	Physical and environmental geography III	The coastal system	Two+1 examination

PART II

The Faculty Board for Earth Sciences and Geography give notice that, for the examination for Part II of the Geographical Tripos to be held in 2013, the papers to be offered will be examined as shown in the table below. In this table, the following terms are defined:

1. ‘Three-hour examination’: The papers will be examined by a conventional unseen three-hour examination in which candidates will be asked to attempt three questions from a choice of not less than nine questions. The papers will be undivided.
2. ‘Two+1 examination’: The assessment of such papers will consist of a two-hour examination in which candidates will be asked to attempt two questions from a choice of not less than six questions. The papers will be undivided. In addition, there will be assessed course-work to be submitted not later than the division of the Easter Term in the year of the examination. The nature of the course-work required will be determined by the University Teaching Officer responsible for the co-ordination of the course who will provide written details of the procedures which will be followed. The course-work will be equivalent to one question in quantity and for assessment in determining an overall mark for the paper.

<i>Paper No.</i>	<i>General titles</i>	<i>Courses offered 2012–13</i>	<i>Mode of assessment</i>
1	A prescribed topic or topics in human geography I	The geographies of the British economy	Three-hour examination
2	A prescribed topic or topics in human geography II	Changing cultures of risk	Three-hour examination
3	A prescribed topic or topics in human geography III	Science, policy, and travelling knowledges	Three-hour examination
4	A prescribed topic or topics in human geography IV	Contemporary India: the politics of society, environment, and development	Three-hour examination
5	A prescribed topic or topics in physical geography I	Modelling Earth’s atmosphere	Two+1 examination
6	A prescribed topic or topics in physical geography II	Glacial environments	Three-hour examination
7	A prescribed topic or topics in physical geography III	Volcanology	Three-hour examination
8	A prescribed topic or topics in physical geography IV	Quaternary environments	Two+1 examination
9	A prescribed topic or topics in geography I	Biosedimentary coastal systems	Three-hour examination
10	A prescribed topic or topics in geography II	Environment, society, and policy in sub-Saharan Africa	Two+1 examination
11	A prescribed topic or topics in geography III	Historical geographies of food, famine, and power	Three-hour examination
12	A prescribed topic or topics in geography IV	The political geography of postcolonialism	Three-hour examination

FORM AND CONDUCT OF EXAMINATIONS, 2013

Notices by Faculty Boards, or other bodies concerned, of changes to the form and conduct of certain examinations to be held in 2013, by comparison with those examinations in 2012, are published below. Complete details of the form and conduct of all examinations are available from the Faculties or Departments concerned.

Linguistics Tripos

The Faculty Board of Modern and Medieval Languages give notice that, with effect from the examination to be held in 2013, the form of the examination for the following papers for Part II of the Linguistics Tripos will be as specified below:

SECTION C

Paper 14. A subject in Linguistics to be specified by the Faculty Board from time to time: History of the French language.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

Paper 15. A subject in Linguistics to be specified by the Faculty Board from time to time: First and second language acquisition.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

Paper 16. A subject in Linguistics to be specified by the Faculty Board from time to time: Psychology of language processing and learning.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

Paper 17. A subject in Linguistics to be specified by the Faculty Board from time to time: Language typology.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

Paper 18. A subject in Linguistics to be specified by the Faculty Board from time to time: Computational linguistics.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

All other papers remain unchanged.

Modern and Medieval Languages Tripos

The Faculty Board of Modern and Medieval Languages give notice that, with effect from the examination to be held in 2013, the form of the examination for the following papers for the Modern and Medieval Languages Tripos will be as specified below:

PART IA

SCHEDULE A

Ru.A3. Introduction to Russian culture.

Sections A and B: Candidates will no longer be provided with an English language translation of extracts from Russian texts.

In Section B of the examination, candidates will be expected to write brief comments on selected images that have not previously been studied as 'set' images. The images set for examination will be 'representative' – i.e. they will be similar to images that have been taught/studied throughout the year.

Paper B3. Translation into the foreign language, and the test in the foreign language through audio-visual media.

Candidates taking the test in Portuguese through audio-visual media (PGAV) will be required to explain their answers to the True or False questions in Question 4.

Candidates taking the test in Spanish through audio-visual media (SPAV) will be required to explain their answers to the True or False questions in Question 4.

SCHEDULE B

Ru.1. Introduction to Russian culture.

Candidates must ensure that at least ONE of the answers in Section B or C treats pre-1800 material (rather than, as in previous years, pre-1830 material).

SCHEDULE C

GL5. Greek or Latin texts (a modified version of Paper 5 of Part IA of the Classical Tripos).

This paper will contain questions on Greek and/or Latin texts contained in the schedules of texts prescribed for Papers GL1 to GL3, and Paper 4 of the Classical Tripos, provided that questions will not be set on texts in Greek if no candidates have entered for paper GL1 or paper GL2 by the end of Full Lent Term preceding the examination; and questions will not be set on texts in Latin if no candidates have entered for paper GL3 by the end of Full Lent Term preceding the examination.

The paper will contain questions on four passages of Greek prose and verse (where set), two of which will come from the texts prescribed for Section (a) of Paper GL2 and/or four passages of Latin prose and verse (where set), two of which will come from texts prescribed for Section (a) of Paper 4 of the Classical Tripos.

The first five questions on each passage will be focused on detailed understanding of the language and the final question will ask for an extended analysis and appreciation.

Candidates will be required to answer questions on two passages which must both be in the same language, where both languages are set. Any verse passage set may include a question testing knowledge of scansion.

PART IB

SCHEDULE B

French

Fr.3. Love, violence, and power in France, 1100–1500 (also serves as Paper 12 of Part I of the Anglo Saxon, Norse, and Celtic Tripos).

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

Fr.4. Rethinking the human: French literature, thought, and culture, 1500–1700.

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

Fr.5. Revolutions in writing, 1700–1900.

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

Fr.6. Innovation and upheaval: deformation and reformulation in the 20th and 21st centuries.

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

German

Ge.7. German: a linguistic introduction.

Candidates will be required to answer THREE questions, ONE from each section.

Italian

It.4. Autobiography and self-representation in Italian culture.

Candidates will be required to answer THREE questions, at least ONE from each section. Candidates are expected to show knowledge of texts from THREE OR MORE of the topics taught for this paper.

Russian

Ru.4. Early modern Russia: literature, history, and visual culture from 1300–1725.

Candidates will be required to answer THREE questions, at least ONE from each section.

PART II

SCHEDULE A

Paper C1. Translation from and into the foreign language.

The examination will consist of TWO questions. Candidates will be required to answer BOTH questions.

Paper C2. Foreign language: Text and culture.

Candidates will be required to answer ONE question relating to ONE of two texts.

SCHEDULE B

French

Fr.7. Topics in medieval studies to be specified by the Faculty Board from time to time (also serves as Paper 20 of Part II of the English Tripos): Defining the human.

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

Fr.8. Living, loving, and dying in Renaissance France (also serves as Paper 21 of Part II of the English Tripos).

Candidates will be required to answer TWO questions, ONE from each section. In the Section A essay candidates must NOT include anything more than a passing reference to any author from whose work they have analysed an extract in the Section B commentary. Candidates must make substantive reference to more than one author, unless they choose a question which specifically names an author.

Fr.9. Reason, experience, and authority: French literature, thought, and history, 1594–1700 (also serves as Paper 22 of Part II of the English Tripos).

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

Fr.10. French literature, thought, and history, from 1690 to 1799 (also serves as Paper 23 of Part II of the English Tripos).

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

Fr.11. Gender, desire, and power in 19th century French culture (also serves as Paper 24 of Part II of the English Tripos).

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

Fr.12. Ethics and experience: literature, thought, and visual culture of the French-speaking world (1900 to the present) (also serves as Paper 25 of Part II of the English Tripos).

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

Fr.15. A special topic in French Studies (B) to be specified by the Faculty Board from time to time: Ethics and the erotic in Medieval Occitan writing.

Candidates will be required to answer THREE questions, ONE from each section. Candidates must not use substantially the same material for more than ONE answer.

Fr.16. A special topic in French Studies (C) to be specified by the Faculty Board from time to time: Colonization, empire, and globalization: technologies of space in French culture.

Candidates will be required to answer THREE questions, ONE from each section.

German

Ge.12. A special period or subject in German literature, thought, or history (i): History and identity in Germany, 1750 to the present.

Candidates will be required to answer THREE questions from six sections, A–F. Not more than ONE question may be taken from any section. ONE question must be taken from EITHER Section A or Section B. Candidates may answer on BOTH Section A and Section B, if they wish.

Modern Greek

Gr.4. Crete and Cyprus in the Renaissance period.

The paper will be divided into three sections: Sections A and B will contain questions on selected works of (A) narrative and lyric poetry and (B) drama. Section C will include questions relating to the historical, social, and cultural context and to broader literary issues. Candidates must answer ONE question from each section.

Italian

It.7. Dante and the culture of his age (also serves as Paper 26 of Part II of the English Tripos).

Candidates may answer ANY THREE questions or, if they prefer, ANY ONE question selected from those which are marked with an asterisk *.

Russian

Ru.4. Early modern Russia: literature, history, and visual culture from 1300–1725.

Candidates will be required to answer THREE questions, at least ONE from each section. There will no longer be an obligatory commentary question for Part II candidates.

Linguistics

Li.14. A subject in Linguistics to be specified by the Faculty Board from time to time (Paper 14 of the Linguistics Tripos): History of the French language.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

Li.15. A subject in Linguistics to be specified by the Faculty Board from time to time (Paper 15 of the Linguistics Tripos): First and second language acquisition.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

Li.16. A subject in Linguistics to be specified by the Faculty Board from time to time (Paper 16 of the Linguistics Tripos): Psychology of language processing and learning.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

Li.17. A subject in Linguistics to be specified by the Faculty Board from time to time (Paper 17 of the Linguistics Tripos): Language typology.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

Li.18. A subject in Linguistics to be specified by the Faculty Board from time to time (Paper 18 of the Linguistics Tripos): Computational linguistics.

Candidates will be required to answer THREE questions, at least ONE from EACH section.

Comparative Studies

CS 5. A special subject in comparative literature: The body (also serves as part of Paper 28 of Part II of the English Tripos).

Candidates will be required to answer THREE questions in total from at least TWO sections. Answers should show *substantial* knowledge of material from THREE language areas (which may include English OR a language in translation) in the paper as a whole, and from at least TWO language areas in any ONE answer.

Candidates should answer with reference to literature, theory, film, and art, as appropriate.

Candidates should NOT draw substantially on material from their dissertation or material which they have used or intend to use in another scheduled paper.

Candidates should NOT draw substantially on the same material in more than ONE question on the same paper.

CS 6. European film.

Candidates will be required to answer three questions. Each answer must show *substantial* knowledge of films from TWO OR MORE language areas, which may include English. Scripts as a whole must show *substantial* knowledge of cinema from TWO OR MORE of the paper's five specified language areas (French, German, Italian, Russian, Spanish). Candidates must not draw substantially on the same material for more than one answer.

All other papers remain unchanged.

Examinations in Conservation Leadership, Environment, Society, and Development, Geographical Research, Multi-Disciplinary Gender Studies, and Polar Studies for the degree of Master of Philosophy

The Faculty Board of Earth Sciences and Geography give notice that the form of the examination for 2012–13 will be as listed below.

1. Timetable of submission and weight of marks

M.Phil. in Conservation Leadership

Component	Item	Submission date	Weighting (%)
1	CL1: Conservation problems and practice course-work	16 January	10
	CL6: Innovation for conservation leadership course-work	25 March	10
2	CL2: Conservation enterprise essay	3 April	10
	CL3: Conservation management exercise	3 April	10
	CL4: Communicating conservation exercise	22 April	10
	CL5: Conservation governance essay	22 April	10
	Placement Report	28 August	40

M.Phil. in Environment, Society, and Development

Component	Item	Submission date	Weighting (%)
1	Review essay 1 – core paper 1	11 March	
	Review essay 2 – core paper 2	11 March	12.5%
	Essay 3 – core paper 2	29 April	12.5%
	Essay 4 – option 1	29 April	12.5%
	Essay 5 – option 2	29 April	12.5%
2	Dissertation	Friday, 7 June	50%

M.Phil. in Geographical Research

Component	Item	Submission date	Weighting (%)
1	Geographical essay 1	29 April	13.33
	Geographical essay 2	29 April	13.33
	Joint schools essay	29 April	13.33
2	Joint schools 'open-book' online tests		Pass
3	Dissertation	27 August	60

M.Phil. in Multi-disciplinary Gender Studies

<i>Component</i>	<i>Item</i>	<i>Submission date</i>	<i>Weighting (%)</i>
1	Essay 1	13 March	15
	Essay 2	29 April	15
2	Thesis	29 July	70

M.Phil. in Polar Studies

<i>Component</i>	<i>Item</i>	<i>Submission date</i>	<i>Weighting (%)</i>
1	Essay 1	5 November	15
	Essay 2	3 December	15
	Essay 3	28 January	15
2	Thesis	13 June	55

2. Thesis subject area deadlines

The subject area of each thesis/project must be approved by the Degree Committee of Earth Sciences and Geography. The deadline for this is **6 February (4 February for M.Phil. in Polar Studies)**.

3. Oral examination (Vivas)

Each M.Phil. may include, at the discretion of the Examiners, an oral examination on the thesis/project that has been submitted, the general field of knowledge within which it falls, or other parts of the relevant M.Phil. course. All students must be available in Cambridge for an oral examination and must be in contact with the Graduate Office by telephone or email in order that arrangements can be made, if required. The dates of the oral examination (if required) are:

M.Phil. in Geographical Research	Thursday, 19 September
M.Phil. in Environment, Society, and Development	Tuesday, 2 July
M.Phil. in Polar Studies	TBC
M.Phil. in Multi-disciplinary Gender Studies	Wednesday, 11 September
M.Phil. in Conservation Leadership	Wednesday, 18 September

4. Submission

All assignments are to be submitted to the Graduate Office (or M.Phil. Administrator) by 4 p.m. on the day stated (**two** copies with a signed cover sheet). *The M.Phil. in Multi-disciplinary Gender Studies and M.Phil. in Conservation Leadership may have a different submission time. Please check the course Handbook.* Polar Studies students are to submit to SPRI Director's Assistant at SPRI.

5. Pass requirements

In order to be awarded the Degree of Master of Philosophy candidates must achieve a total score of at least 60%. Furthermore, candidates are expected to pass all components by achieving a score of at least 60% of the marks allocated to the component. In the event that a candidate scores a marginal fail in one component of the examination, this may be compensated by an overall average of 60% or more.

REPORTS**Second-stage Report of the Council on the restructuring and rationalization of hospital facilities for the Department of Veterinary Medicine at West Cambridge**

3 December 2012

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

1. A First-stage Report on the restructuring and rationalization of hospital facilities for the Department of Veterinary Medicine at West Cambridge was submitted to the Regent House on 11 July 2012 (*Reporter*, 6273, 2011–12, p. 760) and approved by Grace on 26 October 2012. This Second-stage Report is to update the Regent House on further development of the scheme and to seek approval for construction to proceed.

2. Various sections of the Queen's Veterinary School Hospital are distributed across the site creating an unsatisfactory work flow. Toilet facilities are not easily accessible and the Clinical Pathology Laboratories are separated from the main Hospital building. There are no clinical skills laboratories and clinical research facilities are limited.

3. The scheme involves the demolition of an existing restroom, entrance lobby, corridor, and unused spaces

between the main Hospital reception and the Small Animal Wards (SAW) that total a gross internal area of 195. sq. m. (2,104 sq. ft.). These demolitions and the open space between the reception and the SAW provide a significant site area into which it is proposed to insert a part single-storey and part two-storey building. The new build areas are complemented by changes in part to layout of the SAW, surgical suite, and main Hospital building. The Hospital facilities and the new Clinical Skills Laboratories are all contained within the proposed ground floor plan; the first floor area supports the enlarged Clinical Pathology Laboratories.

4. The academic benefits of the scheme will be the provision of: purpose-designed consulting areas to enhance client experience and promote flow of cases through the Hospital; state-of-the-art embedded Clinical Pathology Laboratories to facilitate the rapid processing of samples

and ease of communication between clinical pathologists and clinicians; a Clinical Skills Laboratory to enhance the teaching of clinical and communication skills to 200 clinical veterinary undergraduates; clinical research areas to enable investigation of caseload to improve patient outcomes. The improved toilet facilities will benefit all staff and clients, in particular those with disabilities.

5. The new building work will be constructed in two phases and will provide a total additional gross internal area of 860 sq. m. (9,254 sq. ft.). Careful phasing will be required in order that the Hospital continues to fully function during the building works.

9. The Council recommends:

I. That approval be given for the construction of part new-build and part-refurbishment of the Hospital at the Department of Veterinary Medicine as described in this Report.

II. That the Pro-Vice-Chancellor (Planning and Resources) on the advice of the Director of Estate Management be authorized to accept a tender, within the available funding, for the building and all associated works in due course.

3 December 2012

L. K. BORYSIEWICZ, *Vice-Chancellor*
 DAVID ABULAFIA
 N. BAMPOS
 RICHARD BARNES
 CHARLES BELL
 D. J. A. CASSERLEY
 STEPHEN J. COWLEY
 ATHENE DONALD

R. J. DOWLING
 I. M. LE M. DU QUESNAY
 NICHOLAS GAY
 DAVID GOOD
 ANDY HOPPER
 CHRISTOPHER HUM
 F. P. KELLY
 VANESSA V. LAWRENCE

ROBERT LETHBRIDGE
 MAVIS McDONALD
 ROSALYN OLD
 SUSAN OOSTHUIZEN
 RACHAEL PADMAN
 JOHN SHAKESHAFT
 SAM WAKEFORD
 A. D. YATES

Report of the General Board on the establishment of two Professorships in the Faculty of Philosophy

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

1. The Faculty of Philosophy is a small but powerful unit, with a distinguished history and a strong international reputation for teaching and research. Cambridge philosophers in the last two centuries have made outstanding contributions to their own subject and also to the foundations of other disciplines, including F. P. Ramsey to economics and mathematics, and Ludwig Wittgenstein and Bertrand Russell to the foundations of mathematics. More recently, Bernard Williams and Onora O'Neill played leading roles in public debates in ethics and politics.

2. The Faculty has recently had considerable success in replacing four University Teaching Officers who have retired. However, it remains the smallest of the leading philosophy departments in the UK. The Faculty's long-range strategic plan is for sustainable expansion, not only in terms of staff numbers and a critical mass of strong doctoral students, but also its links with other disciplines in the University. The Faculty is seeking to enrich both its teaching provision and its vibrant research culture by these collaborations. Strong teaching and research links already exist with Classics, Divinity, and History and Philosophy of Science, the latter including the Cambridge Philosophy of Science (CamPoS) network, launched in 2012. The Faculty plans to develop stronger links with Faculties and Departments including Applied Mathematics and Theoretical Physics, Law, and Psychology, and to actively develop connections with the Centre for Gender Studies and the Cambridge Language Sciences strategic research initiative. From 2013–14 a philosophy component will be incorporated into the new Psychological and Behavioural Sciences (PBS) Tripos.

6. The estimated cost of the total project is £3.13m with all funding provided by the Department of Veterinary Medicine. No significant incremental running costs are anticipated for the new facilities.

7. A planning application was submitted on 27 September 2012 and approved on 22 November 2012, allowing work to begin no later than February 2013.

8. Drawings of the proposed scheme are displayed for the information of the University at http://www.admin.cam.ac.uk/reporter/2011-12/weekly/6273/6273_p762.pdf and in the Schools Arcade.

3. In order to maintain the Faculty's strength in key strategic areas and develop the planned interdisciplinary collaborations, the Faculty Board of Philosophy have agreed to propose the establishment of two single tenure Professorships of Philosophy, and this has been endorsed by the Council of the School of Arts and Humanities. The first Professorship will be in political philosophy, ethics, and feminist philosophy, and will consolidate the Faculty's relationship with the Centre for Gender Studies. The second Professorship will be in philosophy of mind, language, and psychology, and will develop teaching and research links with the Department of Psychology. A research interest in metaphysics and / or the philosophy of law would be welcome in candidates for either position.

4. In order to meet the recurrent costs of the Professorships, the Faculty will suppress the University Lectureships that will be released from abeyance on the resignations of Dr M. S. Olsaretti on 1 December 2012 and Dr F. L. MacBride on 31 December 2012. The Trustees of the Isaac Newton Trust have generously agreed to contribute towards the additional costs of the Professorships for an initial period of five years, with the balance of the costs to be met from funds available to the School of Arts and Humanities. The General Board have accepted the proposal for the establishment of the Professorships on this basis.

5. The Board are satisfied that appointments at this level will be likely to attract a strong field of applicants. They are assured that suitable accommodation is available for the Professors in the Faculty of Philosophy. The Board have agreed that election to the Professorships should be made by an *ad hoc* Board of Electors and that candidature should be limited as specified in paragraph 3.

6. The General Board recommend:

I. That two single tenure Professorships of Philosophy be established in the University from 1 September 2013, placed in Schedule B of the Statutes, and assigned to the Faculty of Philosophy.

28 November 2012 L. K. BORYSIEWICZ, *Vice-Chancellor*
 PHILIP ALLMENDINGER
 N. BAMPOS
 H. A. CHASE
 SARAH COAKLEY

MARTIN DAUNTON
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 C. A. GILLIGAN
 DAVID GOOD

ROBERT KENNICUTT
 SADIE JARRETT
 RACHAEL PADMAN
 JOHN RALLISON

Report of the General Board on the re-establishment of the Professorship of Aerothermal Technology

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

1. The Whittle Laboratory for Turbomachinery Aerodynamics, specializing in aspects of experimental and computational aerodynamics which relate particularly to flows within jet engines, is one of the main research centres within the Department of Engineering. The Laboratory has made major advances over more than thirty years and is recognized by all the leading jet engine manufacturers in the world as the centre of excellence in this field within the UK. In 1989, a Professorship of Aerothermal Technology was established in the Department for one tenure, of which the full costs were met from funds provided by Rolls-Royce plc (*Reporter*, 5403, 1988–89, p. 717). The Professorship was re-established for a further tenure in 2000 (*Reporter*, 5803, 1999–2000, p. 496), but lapsed on 30 September 2012 following the retirement of Professor H. P. Hodson.

2. The Professors of Aerothermal Technology have played an important role in leading the development of teaching and research in this important field and the Faculty Board of Engineering and the Council of the School of Technology have advised the General Board that the re-establishment of the Professorship is fundamental to maintaining the Department's strength in teaching and research in the field. The holder of the Professorship would be expected to make a leading contribution to further developments in research of aerodynamic design of turbines and compressors which are used to generate

nearly all of the world's electricity production and also to power most aircraft.

3. In recognition of the continuing importance of the role of the Professorship in providing leadership in teaching and research in aerodynamics in the University, Rolls-Royce have agreed to provide funds, on a five-year rolling grant, to support the re-establishment of the Professorship for a further tenure. The Faculty Board of Engineering have warmly welcomed the encouragement and support demonstrated by the willingness of Rolls-Royce to continue their funding of the Professorship. Should Rolls-Royce cease their support the cost of the office would be met by the Department of Engineering through compensating savings in recurrent expenditure for the remainder of the tenure of the incumbent. The General Board have accepted the proposal for the establishment of the Professorship on this basis.

4. The Board are satisfied that an appointment at this level will be likely to attract a strong field of applicants. They are assured that suitable accommodation is available in the Department of Engineering for the Professor, and the Department has undertaken to provide the necessary support and facilities. The Board 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 title of the Professorship.

5. The General Board recommend:

I. That the Professorship of Aerothermal Technology be re-established from 1 March 2013 for a further tenure, placed in Schedule B of the Statutes, and assigned to the Department of Engineering.

28 November 2012 L. K. BORYSIEWICZ, *Vice-Chancellor*
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Report of the General Board on the establishment of two Readerships in Judge Business School

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

1. Judge Business School is internationally recognized as one of the leading providers of innovative, intellectually challenging, and practical business management education across a portfolio of undergraduate, graduate, and executive programmes. To provide research leadership and develop innovative teaching in two key areas of Entrepreneurship

and Operations Management, the Faculty Board of Business and Management have recommended the establishment of two Readerships.

2. Operations Management concerns the design and management of business processes, including both services and manufacturing across operations in the public and

private sector. The field includes the traditional management of manufacturing and service operations, but increasingly also supply chain management, logistics, new product development, and project management. The School's Operations subject group researches risk, innovation, supply chain management, and healthcare operations. The Readership in Operations Management will bring this group closer to achieving critical mass, and will allow it to increase collaboration across research topics and possibly add a new domain of behavioural operations.

3. Entrepreneurship is the study of how new businesses start and grow based on innovative offerings that allow the new organization to enter the market and flourish. The Readership in Entrepreneurship will add depth and quality to on-going activities that support the 'Cambridge cluster' of start-up businesses. These activities include a successful entrepreneurship teaching centre, the Centre for Entrepreneurial Learning, and a new initiative, AccelerateCambridge, which will extend the Centre's capabilities to not only teach students and researchers the

skills of business formation and planning but also support and mentor entrepreneurs who have taken the first step and started a business. Judge Business School also collaborates with Cambridge Enterprise in providing access to funding and managing Intellectual Property.

4. The cost of these Readerships will be met from funds released by the suppression of the University Lectureship released following the election of Professor S. Scholtes to the Dennis Gillings Professorship of Health Management and from resources available to Judge Business School from its M.B.A., Master of Finance, and Executive Education programmes. The Council of the School of Technology have supported the case made by the Faculty Board of Business and Management.

5. The General Board have accepted the Faculty Board's proposal for the establishment of two Readerships. The criteria for appointment to a Readership through open competition will be identical to those for appointment through the Senior Academic Promotions Procedure. The Appointments Committee will be constituted as specified in the regulations (*Statutes and Ordinances*, p. 743).

6. The General Board recommend:

I. That two Readerships be established in Judge Business School from 1 April 2013.

28 November 2012 L. K. BORYSIEWICZ, *Vice-Chancellor*
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 JOHN RALLISON

OBITUARIES

Obituary Notice

KENNETH ALAN JOYSEY, B.Sc., Ph.D., *UCL*, Sc.D., *F*, M.A., University Lecturer, Strickland Curator and Director of the Cambridge University Museum of Zoology, Fellow (1966–95), and Life Fellow of Fitzwilliam College (1995–2012), died on Sunday, 25 November 2012, aged 84 years.

GRACES

Graces submitted to the Regent House on 5 December 2012

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, 14 December 2012.

1. That the recommendations in paragraph 9 of the First-stage Report of the Council, dated 16 July 2012, on the construction of a Data Centre on the West Cambridge site (*Reporter*, 6274, 2011–12, p. 811) be approved.¹
2. That Professor Stephen John Young, *EM*, be reappointed a member of the Finance Committee of the Council to serve from 1 January 2013 until 31 December 2015.
3. That Professor Christoph Hubert Loch, *PEM*, be appointed a member of the Finance Committee of the Council to serve from 1 January 2013 until 31 December 2015.²
4. That Regulation 3(a)(i) of the regulations for Allowances to Candidates for Examinations be amended so as to read:³

Allow the candidate leave to have disregarded such terms as are necessary in order to put the candidate in standing to take the same examination on a future occasion, as specified by the Council.

¹ See the Council's Notice on p. 193.

² This appointment is to fill an existing vacancy on the Committee.

³ *Statutes and Ordinances*, pp. 232 and 194. See the Council's Notice on p. 194.

5. That Regulation 7 of the regulations for Cambridge University Students Union be amended so as to read:³

The offices of President shall be defined, and not more than four other officers of Cambridge University Students Union designated for the purpose by the Council may be defined, as major offices for the purposes of Section 22(2)(d) of the Education Act 1994; the office of Women's Officer shall not be so defined. The Council shall have discretion to make an allowance under Regulation 1(b) or 3(a)(i) for Allowances to Candidates for Examinations, where necessary, for the President, all or any of the four designated officers, and the Women's Officer, of Cambridge University Students Union, on the application of a Tutor of the respective College.

6. That Regulation 13 of the regulations for Review of the Results of Examinations for Postgraduate Qualifications be amended so as to read:⁴

Once the Review Committee have received the comments specified in Regulation 12, they shall appoint a day and time for a hearing at which the complainant shall be entitled to be present and to be accompanied by not more than two advisers, each of whom shall be either an officer of the Graduate Union, a sabbatical officer of Cambridge University Students' Union, or a member of the Regent House; one of these advisers shall be permitted to act as the complainant's representative and to speak on her or his behalf. The Committee may, at their discretion, invite the Examiners concerned to the hearing.

7. That a Michelle Ong History Undergraduate Travel Fund be established in the University, to be governed by the following regulations:⁵

MICHELLE ONG HISTORY UNDERGRADUATE TRAVEL FUND

1. The sum of £30,000 received from Michelle Ong shall form a Fund called the Michelle Ong History Undergraduate Travel Fund, the income of which shall be used to provide grants to undergraduate student members of the Faculty of History to cover travel and research expenses relating to their studies, with a preference for providing grants to students who would not otherwise have the opportunity to visit or access primary source materials, including libraries, archives, and collections across the UK and around the world.

2. The Managers of the Fund will be appointed by the Faculty Board of History.

3. Awards shall be made by the Managers.

4. The value of the awards shall be determined by the Managers.

⁴ *Statutes and Ordinances*, p. 442. The Council has agreed, on the recommendation of the Board of Graduate Studies and the General Board, that it should be open to a Review Committee, at their discretion, to invite the Examiners concerned to a hearing.

⁵ See the Vice-Chancellor's Notice on p. 192.

ACTA

Approval of the Grace submitted to the Regent House on 21 November 2012

The Grace submitted to the Regent House on 21 November 2012 (*Reporter*, 6286, 2012–13, p. 145) was approved at 4 p.m. on Friday, 30 November 2012.

J. W. NICHOLLS, *Registrar*

END OF THE OFFICIAL PART OF THE 'REPORTER'

COLLEGE NOTICES**Vacancies**

Girton College: Research Fellowship in any Science subject; salary: £18,340 (pre-Ph.D. Degree) or £19,411 (post-Ph.D. Degree) plus expenses; tenure: three years; closing date: 10 January 2013; further particulars: <http://www.girton.cam.ac.uk/vacancies/research/>

Peterhouse: Graduate Research Studentships 2013; tenure: for the normal duration of the student's degree, up to a maximum of four years; funding: may cover University and College fees plus maintenance at the same level as the Arts and Humanities Research Council awards (currently £13,590 a year), subject to circumstances; closing date: 18 January 2013 at 5 p.m.; further particulars: <https://www.research-studentship.pet.cam.ac.uk/>

Queens' College: Mohamed El-Erian Lectureship in Macroeconomics; to commence on 1 September 2013; stipend: up to £46,846 plus benefits; closing date: 4 January 2013 at noon; further particulars: <http://www.queens.cam.ac.uk/general-information/vacancies/academic-vacancies>

St Catharine's College: Post of College Chaplain; tenure: fixed-term for five years; stipend: equivalent to Ely Diocesan scale for incumbents – currently £23,240; closing date: 31 December 2012; further particulars: <http://www.caths.cam.ac.uk> or email: sec52@cam.ac.uk

Sidney Sussex College: Osborn Fellowship and College Lectureship in Early Medieval History and Culture; stipend: £26,779–£32,901; closing date: 18 January 2013; informal enquiries: senior.tutor@sid.cam.ac.uk; further particulars: <http://www.sid.cam.ac.uk/aboutus/personnel>

EXTERNAL NOTICES**Oxford Notices**

Faculty of Theology and Religion: Professorship of the Study of the Abrahamic Religions; closing date: 14 January 2013; further particulars: http://www.ox.ac.uk/about_the_university/jobs/fp/

St Antony's College (European Studies Centre): Deakin Fellowship 2013–14, to support scholarship related to France; living allowances of c. £13,500; closing date: 18 January 2013; further particulars: <http://www.sant.ox.ac.uk/esc/fellowships/deakin.html>

Santander Fellowship 2013–14; living allowances of c. £17,000; closing date: 1 February 2013; further particulars: <http://www.sant.ox.ac.uk/esc/fellowships/santander.html>

Trinity College: Junior Research Fellowship in Biochemistry, Biological Sciences, Biomedical Sciences, or Chemistry; tenure: fixed-term, for three years; closing date: 24 January 2013; further particulars: <http://www.trinity.ox.ac.uk/pages/appointments.php>

Woolf Institute

The Woolf Institute and the Cambridge Commonwealth Trust/Cambridge Overseas Trust have signed an agreement to co-fund up to two full-cost Ph.D. scholarships per year from 2013. The scholarships, tenable at any of the Colleges in Cambridge, will be awarded to candidates whose research is relevant to the focus of the Woolf Institute – the multi-disciplinary study of relations between Jews, Christians, and Muslims.

Further information is available from the Woolf Institute (email: eth22@cam.ac.uk) or the Trusts (email: cll33@cam.ac.uk).

OTHER NOTICES**Notice by the University Bellsinger**

On the occasion of the first visit to the City and University of Cambridge by Their Royal Highnesses The Duke and Duchess of Cambridge, a full course of 360 changes of Cambridge Surprise Royal was rung on the bells of the University Church of St Mary the Great by the following:

- | | |
|--------------------------|-------------------------|
| 1. Marjorie J. Batchelor | 6. David C. W. Richards |
| 2. Alison L. Brooke | 7. Elizabeth C. Frye |
| 3. Camilla L. F. Haggett | 8. Richard A. Smith |
| 4. Frank H. King | 9. Jonathan D. Shanklin |
| 5. Claire Y. Barlow | 10. Stephen A. Croxall |

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). 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.