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NOTICES

Calendar

15 July, Friday. Congregation of the Regent House at 10 a.m. (see p. 786).

16 July, Saturday. Congregation of the Regent House at 10 a.m. (see p. 786).

1 October, *Saturday*. Michaelmas Term begins. Congregation of the Regent House at 9.30 a.m.: Vice-Chancellor's Address, and election and admission of the Proctors.

4 October, Tuesday. Full Term begins.

The next issue of the *Reporter* – which will be the last ordinary issue of the *Reporter* for the 2015–16 academical year – will be published on 27 July 2016. The first issue of the 2016–17 academical year will be published on 28 September 2016.

Notice of a Discussion on Tuesday, 11 October 2016

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, 11 October 2016, at 2 p.m. for the discussion of:

1. Twenty-first Report of the Board of Scrutiny, dated 21 June 2016 (p. 776).

Amending Statutes for Downing College

11 July 2016

The Vice-Chancellor begs leave to refer to his Notice of 8 June 2016 (*Reporter*, 6430, 2015–16, p. 635), concerning proposed amending Statutes for Downing 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 11 July 2017.

Notice of benefactions

11 July 2016

The Vice-Chancellor gives notice that he has accepted with gratitude bequests to the value of £125,000 under the will of the Reverend Jeremy John Bunting, of which both the capital and the income may be used, to support the following: the University Library (£50,000); the Fitzwilliam Museum (£50,000); the Botanic Garden (£20,000); and Kettle's Yard (£5,000). The Fitzwilliam Museum also received an additional £223,343,76 as a residuary legatee.

The Vice-Chancellor also gives notice that he has accepted with gratitude a benefaction of £2.5m from The Gatsby Charitable Foundation to establish a Babbage Fund for Policy and Practice to advance research in the field of science, technology, and innovation policy by supporting offices or posts in the University. The Council is publishing a Grace to establish the Fund (Grace 13, p. 784).

University Composition Fees

11 July 2016

In the following Notice the Council proposes amendments to the fees for certain categories of students as set out in the Table of Fees attached to the regulations for University Composition Fees. These include an increase up to the level of the regulated maximum fee of £9,250 for 2017–18, based on the University's participation in Year One of the implementation of the Teaching Excellence Framework.

A. Home and EU undergraduate and certain other fees in 2017–18

Cost of an undergraduate education

1. Ordinances provide that recommendations for the University Composition Fees to be charged to Home and EU undergraduate students be accompanied by an analysis of the cost of an undergraduate education agreed by the General Board and the Council following consultation with the Colleges (*Statutes and Ordinances*, p. 154; Grace 13 of 26 May 2011). The outcome of the agreed calculation for 2014–15 is an average cost per student of £18.0k (showing an increase over the 2013–14 calculation of £16.8k; *Reporter*, 6395, 2014–15, p. 787)¹ as follows:

¹ http://www.admin.cam.ac.uk/reporter/2014-15/weekly/6395/section1.shtml#heading2-5

2014–15	£k/UG FTE	
University expenditure	14.5	
Less: College fee	(4.4)	
Net University expenditure	10.1	
Plus: College expenditure	7.9	
Total cost	18.0	

Detail of the analysis is provided on the Planning and Resources website.²

Home and EU undergraduate students subject to the regulated maximum fee (Table A in the attached Schedule)

- 2. On 25 May 2016 the Minister of State for Universities and Science confirmed³ that for the 2017–18 academic year the rate of inflation applying to maximum fees for institutions demonstrating high-quality teaching is 2.8%. This rate is derived from RPI-X (RPI excluding mortgage interest rate).
- 3. On 2 June 2016⁴ the Office for Fair Access (OFFA) announced the fee caps applying to new and continuing fee regulated students studying in 2017–18 who started their courses on or after 1 September 2012 at institutions that are eligible for and wish to take part in the Teaching Excellence Framework (TEF) (fees for Old Regime students admitted before 1 September 2012 remain frozen). For those institutions, subject to a revised OFFA Access Agreement, the maximum fee cap is increased to £9,250.
- 4. The TEF will be introduced in phases. In Year One of the TEF (TEF 1), all participating providers with any form of successful QA award will receive a rating of *Meets Expectations*. This will last for one year only. A rating of *Meets Expectations* will permit that HEI to maintain the undergraduate Home/EU fee in line with inflation. The University meets the requirements of TEF 1, as it was successfully reviewed by the QAA in 2013, and therefore would automatically receive a rating of *Meets Expectations*. The Council and the General Board, on the recommendation of the Planning and Resources Committee and with the support of the Colleges' Committee, have agreed that the University should participate in TEF 1. In Year Two (TEF 2), a set of metrics and qualitative submission from institutions will be trialled. The Council and the General Board will consider whether or not to participate in TEF 2 once further information is available following completion of a technical consultation with HEIs.
- 5. The Council therefore proposes that, subject to paragraph 12 below, Home/EU students admitted on or after 1 September 2017, including those deferring entry from 2016, will be liable for a fee of £9,250 in 2017–18. Depending on participation in and the outcomes of further rounds of the TEF, the cap and fee may be further increased for those students and for new entrants in future years. Although on certain conditions the cap may also be increased for continuing students in 2017–18, the Council does not propose that the fee be increased for students admitted before 1 September 2017
- 6. Table A in the Schedule sets out the fees subject to the cap, including the fee for the year abroad. Although a higher rate of fee is permitted for non-Erasmus students on work placements abroad, the Council has agreed for the present that the lower figure that applies to Erasmus students be charged to all New Regime students on both work and study placements.

ELQ students (Table B)

- 7. Fees for ELQ students on 'non-exempt' courses in 2017-18 were approved by Grace 1 of 20 April 2016.
- 8. The regulated fee continues to apply to Home/EU students on ELQ exempt courses (Architecture, Medicine, and Veterinary Medicine, and the P.G.C.E.).

Continuing Island students (Table C)

- 9. Island students admitted in and after 2013 are charged fees at Overseas rates.
- 10. Continuing Island students admitted in 2012 are charged fees which correspond to New Regime rates for students admitted in 2012, and for 2017–18 the fees will be unchanged.

B. Postgraduate fees

Fees for certain other postgraduate courses in 2017–18 (Table D)

11. Fees for the courses in Table D in the Schedule shall be as set out in the table.

C. Students from the EU

- 12. The University's ability lawfully to charge EU students less than overseas students depends on the Education (Fees and Awards) (England) Regulations 2007. The Council gives notice that the fee for EU students who are already studying at Cambridge, who have an offer to study at Cambridge, or who apply to start their studies in 2017 will be at the applicable Home/EU rate (which for undergraduate students may be up to the maximum level allowed under UK law for each year) and they will not be subject to the Overseas fee at any point during the course of their study provided this continues to be permitted by UK law.
- 13. The fees for all applicants, including Home/EU students, considering entry in 2018 (including deferred entry from 2017) have yet to be set.

The Council is accordingly submitting a Grace to the Regent House (Grace 1, p. 783) for the approval of the fees set out in the Schedule attached to this Notice.

- ² http://www.admin.cam.ac.uk/cam-only/offices/planning/costUG/
- $^3\ https://hansard.parliament.uk/commons/2016-05-25/debates/16052522000001/EducationSkillsAndTraining$
- ⁴ https://www.offa.org.uk/guidance-notes/fee-caps-inflationary-increases-2017/

SCHEDULE

Home/EU undergraduate and certain other fees in 2017-18

Table A	Annual fee (\mathfrak{L})				
Regulated rates	Home and EU students		Home and EU students		
	Old Regime			New Regime	
	Continuing students who commenced before 1 September 2012		Students who commenced on or after 1 September 2012 but before 1 September 2017		Students who commenced on or after 1 September 2017***
	2016–17 2017–18		2016–17	2017–18	2017–18
B.A. Degree: Groups 1–5	3,465	3,465	9,000	9,000	9,250
B.Th. Degree	3,465	3,465	9,000	9,000	9,250
Medical and Veterinary Degrees: M.B., B.Chir., Vet.M.B.	3,465	3,465	9,000	9,000	9,250
M.Eng. Degree and M.Sci. Degree	3,465	3,465	9,000	9,000	9,250
M.Math. Degree	3,465	3,465	9,000	9,000	9,250
Certificates (excluding P.G.C.E.)	3,465	3,465	9,000	9,000	9,250
P.G.C.E.	3,465	3,465	9,000	9,000	9,250
Year abroad*	1,725	1,725	1,350**	1,350**	1,385**

^{*} These fees apply whether the student is studying or working abroad, but do not apply to a student on an Erasmus exchange.

^{***} In the case of EU students, provided that UK law continues to permit such students to be charged at a lower rate than is charged to other overseas students.

Table B*	Annual fee (£)					
Home/EU ELQ*	Continuing Home/EU ELQ students			New Regime Home/EU ELQ students		
	Continuing students who commenced before 1 September 2012			Students who commenced on or after 1 September 2012 but before 1 September 2017		Students who commenced on or after 1 September 2017
	2016–17 2017–18			2016–17	2017–18	2017–18
B.A. Degree:						
Architecture**	3,465	3,465		9,000	9,000	9,250
Medical and Veterinary Sciences**	3,465	3,465		9,000	9,000	9,250
Medical and Veterinary Degrees:** M.B., B.Chir., Vet.M.B.	3,465	3,465		9,000	9,000	9,250
P.G.C.E.**	n/a	n/a		9,000	9,000	9,250
Year abroad (ELQ exempt)**	1,725	1,725		1,350	1,350	1,385

^{*}The above rates apply to Home/EU students commencing a course in 2009–10 or later years leading to a qualification which is equivalent to, or at a lower level than, a qualification they possessed when they began their course (ELQ students). Students who have proceeded to the B.A. Degree but have been given leave to read for another Tripos 'not for honours' are deemed to be ELQ students for the purpose of their fee liability.

^{**} This fee is payable by all year abroad students including those under the Erasmus scheme.

^{**}ELQ students on courses in Architecture, or courses in Medical and Veterinary Sciences leading to the B.A. Degree, as defined in regulations, to the M.B. and B.Chir. Degrees, to the Vet.M.B. Degree, or courses leading to the Postgraduate Certificate in Education are exempt from the ELQ policy and pay the regulated fees set out above.

N.B.: An error in the Undergraduate Prospectus may have misled ELQ students to believe the fee remained at the level of that charged to a publicly funded undergraduate. The addition to the fee in 2015–16 (and 2016–17) for students admitted in 2014 or 2015 will be waived so that the University fee charged will be the publicly funded rate applicable for that year.

Table C Island

B.A. Degree:
Group 1
Groups 2–3
Groups 4–5
Medical and Veterinary Degrees: M.B., B.Chir., Vet.M.B.
B.Th. Degree
M.Eng. Degree and M.Sci. Degree
Certificates (excluding P.G.C.E.)
Year abroad

Annual fee (£)				
Continuing New Regime Island students				
Students who commenced on or after 1 September 2012 and before 1 September 2013				
2016–17 2017–18				
9,000	9,000			
9,000	9,000			
10,500	10,500			
24,000	24,000			
9,000 9,000				
10,500 10,500				
10,500 10,500				
4,500 4,500				

Table D
Other Postgraduate

M.Phil. Degree in Architecture and Urban Design
Old Regime Home/EU students, Year 1
Old Regime Home/EU students, Year 2
Home/EU students for whom the Old Regime rate does not apply, Year 1
Home/EU students for whom the Old Regime rate does not apply, Year 2
M.B.A. (one-year course)
Executive M.B.A. (two-year part-time course)
2016 entry
2017 entry
M.Fin. Degree (one-year full-time course)

Annual fee (\pounds)			
Home/EU			
2016–17	2017–18		
3,465	3,465		
1,725	1,725		
9,000	9,250		
4,500	4,500		
49,000	51,000		
63,960			
	65,960		
40,625	41,900		

Joint Report of the Council and the General Board on the public display of classlists and related matters: Notice in response to Discussion remarks

11 July 2016

The Council has considered the remarks made at the Discussion on 7 June 2016 (*Reporter*, 6430, 2015–16, p. 647) on the above Report (*Reporter*, 6426, 2015–16, p. 547). It has consulted the General Board. Both bodies have agreed to respond as follows.

The consultation process which led to the production of the Joint Report was comprehensive. So far as student input was concerned, it included, as a number of speakers indicated, CUSU and its Council (which includes student representatives from all College Common Rooms which are affiliated to CUSU); student representatives were also involved in formulating many of the responses from University institutions and Colleges. The significant majority of those responses were very clear and in accordance with the Joint Report's recommendations. The central bodies remain of the view that the public display of class-lists is undesirable, unnecessary, and it no longer benefits the interests of the collegiate University or the various parties within it. It no longer serves the purpose for which it was originally intended, given that students can now access their own results through CamSIS, as can others with a legitimate interest in those results. A number of speakers referred to the stress publication causes to many students, and to the various undesirable means to which these public data can be put. The case made through the responses to the consultation and by many of the speakers outweighs, in the view of the Council and the General Board, the points made by those speakers who opposed the Report whose comments, in essence, were based on tradition, transparency, and the alleged value of the collective experience which publication generates. The central bodies also note that the consultation exercise revealed no significant appetite for a more automatic opt-out alternative: that would, for no useful purpose, create additional work for University institutions, the Colleges, and the Student Registry during the busy examination period. The central bodies also point out that the relevant data will still be available to all parties with a legitimate interest in those data, in addition to the individual student: Tutors, Directors of Studies, University institutions, and the Colleges themselves will still have the means to assess the performance of their own students relative to the cohort as a whole. Doctors Hartle and Padman drew particular attention to the undesirable effects of league tables. However, the Colleges have since raised concerns about the proposed sharing of data, as outlined in paragraph 4(iii) of the Report. In light of these concerns, the Council and the General Board have agreed to give further consideration to the sharing of data with the Colleges and therefore have removed from the recommendations of this Report any part which concerns the latter.

The Council is therefore submitting a Grace for the approval of the Report's recommendations, as revised by this Notice (Grace 3, p. 783).

13 July 2016	L. K. BORYSIEWICZ, Vice-Chancellor ROSS ANDERSON RICHARD ANTHONY JEREMY CADDICK R. CHARLES ANNE DAVIS	Amatey Doku David Good Nicholas Holmes Alice Hutchings Fiona Karet Mark Lewisohn	RACHAEL PADMAN SHIRLEY PEARCE MICHAEL PROCTOR JOHN SHAKESHAFT SARA WELLER I. H. WHITE
13 July 2016	L. K. Borysiewicz, <i>Vice-Chancellor</i> Philip Allmendinger Anne Davis Abigail Fowden	David Good Martin Millett Rachael Padman Richard Prager	HELEN THOMPSON GRAHAM VIRGO CHRIS YOUNG

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

11 July 2016

The Council has received the remarks made at the Discussion on 7 June 2015 (*Reporter*, 6430, 2015–16, p. 647) on the above Report (*Reporter*, 6426, 2015–16, p. 545).

Dr Cowley makes a number of general points referring to the investigation into the potential cost over-runs for the North West Cambridge development. The Council acknowledges that there were shortcomings in financial reporting and control. However, whilst not complacent about the final financial outcome for the project, the Council agrees with the view of the North West Cambridge Audit Group, as noted in its first report, that the original rationale for promoting the development of North West Cambridge remains compelling and that there remains 'substantial headroom before the project ceases to produce a positive Net Present Value (NPV).' The West and North West Cambridge Estates Syndicate has already implemented many of the recommendations made by the North West Cambridge Audit Group, significant among them the re-baselining of the costs for Phase 1. The reassurance provided by the Finance Committee's assessment of the re-baselining exercise for Phase 1 was a key factor in the Council agreeing to approve the increase in the peak borrowing requirement, thereby extending the 'overdraft' assigned to the project.

Dr Cowley also queries the number of members with relevant expertise that the Council will be able to appoint to the Board. The proposed membership allows for 'up to nine and no fewer than five' such members. The capacity to appoint up to four additional members, in addition to the five core members and the Chair, will enable the Board to supplement expertise in particular areas as the need arises.

The Council notes Dr de Lacey's comments about the quorum for members of the Regent House on the Board. The Council notes that the imperative is to ensure the involvement of experienced and expert individuals in the event that not all members are able to attend a given meeting; there is no reason to believe that this imperative is better served by having another member of the Regent House, as opposed to another external member, present before meetings are quorate. The duty of all members is to act collectively in the best interests of the projects and not to regard themselves as mandated delegates of the constituency from which they are appointed. Moreover, practical experience suggests that, while efforts will always be made to ensure maximum attendance of Board members, the logistics of arranging meetings, and conducting the business, of the Board will become very difficult if two specific persons must always be present. In order to balance these considerations, the Council has decided to maintain the number of Regent House members required to be present at one but to revise the wording of the regulation about quorum to confirm that the presence of one of the members of the Regent House specified in Regulation 1(*b*) is intended and therefore that regulation now reads as follows: 'No business shall be transacted at any meeting of the Board unless at least four members are present, of whom one must be a member of the Regent House meeting the criteria specified in parentheses in Regulation 1(*b*) above.'

The Council also agrees there is a necessary transition from the building and development of the North West Cambridge site to the creation of a new and integrated community in this part of Cambridge. Governance arrangements to address this transition, including an Estate Management Strategy and measures secured by legal agreement with Cambridge City Council and South Cambridgeshire District Council, are in place and will be implemented at the appropriate time. A full-time Operations Director has also been appointed.

As noted in the Report, the Council has endorsed the Audit Group's recommendation that a Chief Financial Officer should be appointed and, at its meeting in June, it agreed on an appointment process so that recruitment can commence. The appointee and the Registrary would work closely together, both would be under the direction of the Council and would report in the first instance to the Vice-Chancellor, with the Registrary remaining the principal administrative officer as provided for in the Statutes and Ordinances. In order to avoid any confusion about the status of the role of Chief Financial Officer, whilst the intention for the Chief Financial Officer to attend meetings of the Board remains, the reference in the regulations to the latter has been removed.

The Council is submitting a Grace (Grace 4, p. 783) for the approval of the recommendations of the Report, as amended by this Notice.

11 July 2016 L. K. Borysiewicz, Vice-Chancellor

CHAD ALLEN
ROSS ANDERSON
RICHARD ANTHONY
JEREMY CADDICK
R. CHARLES
ANNE DAVIS
AMATEY DOKU

MARGARET GLENDENNING DAVID GOOD NICHOLAS HOLMES ALICE HUTCHINGS FIONA KARET STUART LAING MARK LEWISOHN RACHAEL PADMAN SHIRLEY PEARCE MICHAEL PROCTOR JOHN SHAKESHAFT SUSAN SMITH SARA WELLER I. H. WHITE

First-stage Report of the Council on the construction of an off-site storage facility for low-use library material: Notice in response to Discussion remarks

11 July 2016

The Council has received the remarks made at the Discussion on 5 July 2016 (p. 788) on the above Report (*Reporter*, 6431, 2015–16, p. 696).

Professor Evans asks whether there will be a further Report on this project. The first-stage Report seeks Regent House approval to make a detailed planning application to East Cambridgeshire District Council. Subject to Regent House approval of the recommendations of the first-stage Report, a further Report will be published during Michaelmas Term 2016 to seek approval for implementation of the project.

Professor Evans queries whether a first-stage Report might have been published sooner. Reports on the construction of new University buildings usually include a robust estimate of the capital cost of the proposed development. In this case a 'Design and Build' tender process has been undertaken in order to achieve a fully market-tested cost for the project. That process has only recently been completed and reported to the Planning and Resources Committee at its meeting on 22 June 2016. Professor Evans also asks whether construction of the proposed facility is urgent. The University Library at West Road has very limited capacity for additional on-site storage, and urgently needs to address overflow issues in many areas of the open library. 9,000 linear metres of low-use material from the former Central Science Library, which closed in 2015, is currently held in dark storage and will remain inaccessible to staff and students until the new facility is constructed. A further 3,000 linear metres has been removed from the Medical Library to enable the reconfiguration of the Clinical School Building to accommodate increased student numbers commencing in 2017.

Professor Evans asks for assurance that material held at the off-site storage facility will be made available via a regular retrieval service. The Library Syndicate's support for this project was given on the understanding that off-site storage must allow for timely retrieval of material for users, and this is explicit in the Full Case approved by the Planning and Resources Committee in 2015. A daily retrieval schedule is anticipated.

Finally, Professor Evans queries how 'low-use' material has been identified, and whether librarians have been consulted. The 98,000 linear metres of material specified in the Report was identified by a data collection exercise undertaken in 2013. This exercise was undertaken with the participation of almost thirty Faculty and Departmental libraries, in addition to the University Library itself. The project has been scrutinized throughout its development by the Library Syndicate, which is chaired by the Pro-Vice-Chancellor (Education) and includes among its membership academic representatives appointed by the Council and the General Board, two elected representatives of University officers in the University Library, and undergraduate and graduate student members.

The Council is submitting a Grace (Grace 5, p. 784) for the approval of the recommendations of this Report.

Report of the General Board on the introduction of a Doctor of Business Degree in the Judge Business School: Notice in response to Discussion remarks

The General Board has considered the remarks made at the Discussion on 24 May 2016 (*Reporter*, 6428, 2015–16, p. 602) concerning the above Report (*Reporter*, 6424, 2015–16, p. 505).

Both Professor Edwards and Professor Evans remark on the standard, identity, and introduction of professional doctorates within the University. As Professor Prager notes, this is not the first professional doctorate the University has introduced, having approved the Vet.M.D. in 1999, the Eng.D. in 2005, and the Ed.D. in 2010. Discussions took place on each occasion, and the General Board reiterates the Council's remarks on the introduction of the Eng.D. (*Reporter*, 5997, 2004–05, p. 616): 'Proposals must necessarily arise from particular sets of circumstance to which it is incumbent on the University to respond appropriately. Some national developments may be suitable for Cambridge whilst others may not.' It is the General Board's view that the Bus.D. is a suitable development for this University. The area of doctoral education, and the forms it can take, have developed considerably since the time when the General Purposes Committee existed. Professional doctorates are now widely recognized within the sector as a developing body of degrees which marry professional practice and research, and professional doctorates in business have been particularly successful in both the UK and international markets. A recent report for HEFCE² on the viability of professional doctorates identified business as one of the growing markets for professional doctorates, albeit with attendant challenges with which the sector is

¹ See: Vet.M.D., *Reporter*, 1998–99, 5779 (p. 778), 5782 (p. 882), and 1999–2000, 5792 (p. 166); Eng.D., *Reporter*, 2004–05, 5987 (p. 395), 5991 (p. 486), 5997 (p. 616); Ed.D., *Reporter*, 2009–10, 6168 (p. 281), 6172 (p. 441), 6174 (p. 460)

http://www.hefce.ac.uk/media/HEFCE,2014/Content/Pubs/Independentresearch/2016/Provision,of,professional,doctorates/Professional doctorates CRAC.pdf

attempting to engage. Professor Evans notes that these challenges had been considered by the UK Council for Graduate Education. This body has stated: 'The professional doctorate now stands firmly as an appropriate and relevant qualification for enabling individuals to develop their research skills and particularly for advancing their profession and their professional practice.' Experience with other professional doctorates does not suggest any likelihood that the Bus.D. (or any of Cambridge's other professional doctorates) will be confused with the University's higher doctorates.

Professor Evans also comments on the equivalency to the Ph.D., stating that 'one is a research degree and the other is not, or at least not as Cambridge has hitherto understood the concept.' The Bus.D. is a research degree, but with a different structure and focus. This difference stems from the target group's circumstances and the course's delivery, but does not diminish the importance of the research element. Bus.D. students will be held to the same high educational standards as apply to the Ph.D. degree, requiring significant original contribution and rigorous examination, and will be subject to the same processes with regard to checking that the work is their own.

Professor Evans comments on the fee proposed and claims that students who do not progress may not feel they have received value for money. While the course is undoubtedly expensive, the cost, the required progression hurdles, and the possible outcomes will be made clear to prospective applicants. As Professor Prager points out, the pricing of the degree has been chosen with respect to the intended market.

Professor Edwards queries some elements of the regulations. He is correct that the Ed.D. was omitted unintentionally from the list of doctorates for which the cope is not worn; this was corrected in a recent Grace.⁴ If the proposals are approved, the Bus.D. will also be added to this list, and will likewise be added to the Order of Seniority of Graduates. The wording of Regulation 2(*b*) will also be clarified as he suggests. With regard to Regulations 13 and 14, this is standard practice for the Ph.D., and the wording is identical to that used in the regulations for that degree.⁵ With regard to Regulation 15, this is likewise standard wording for the Ph.D.; the Chair of the Degree Committee may well be the representative to put forward the case, but may permit a deputy to do so in his or her stead. Professor Evans also queries the Certificate of Postgraduate Study. If the recommendations of the Report are approved, regulations governing the Certificate of Postgraduate Study will be prepared and will consist of assessment requirements equivalent to that of the progression exercise. Finally, there is no formal University standard for dissertation length and each Degree Committee may publish this as it chooses; nevertheless, the General Board agrees that word length is clearer than page length and less open to interpretation, and will encourage the Degree Committee for the Faculty of Business and Management to publish the requirement in words.

A Grace is being submitted (Grace 6, p. 784) for the approval of the recommendations of this Report, as amended by this Notice.

6 July 2016	L. K. Borysiewicz, Vice-Chancellor	A. L. Greer	RICHARD PRAGER
	CHAD ALLEN	Roberta Huldisch	HELEN THOMPSON
	PHILIP ALLMENDINGER	PATRICK MAXWELL	Graham Virgo
	Abigail Fowden	MARTIN MILLETT	CHRIS YOUNG
	DAVID GOOD	RACHAEL PADMAN	

³ http://www.ukcge.ac.uk/events/5th-international-conference-on-professional-doctorates-98.aspx

Undergraduate Admissions Statistics, 2015

The Undergraduate Admissions Statistics cycle information for 2015 is now live on the Undergraduate Study website. An online PDF of the information is available at http://www.undergraduate.study.cam.ac.uk/sites/www.undergraduate.study.cam.ac.uk/files/publications/undergrad_admissions_statistics_2015_cyle.pdf. Further information about undergraduate admissions statistics is available at http://www.undergraduate.study.cam.ac.uk/apply/statistics/.

VACANCIES, APPOINTMENTS, ETC.

Vacancies in the University

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

Professorship of Public Policy in the Department of Politics and International Studies; closing date: 1 August 2016; tenure: from 1 January 2017 or as soon as possible thereafter; informal enquiries: Professor David Runciman, Head of the Department of Politics and International Studies (email: dwr12@cam.ac.uk); further details: http://www.jobs.cam.ac.uk/job/10761; quote reference: UE09502

Sheild Professorship of Pharmacology in the Department of Pharmacology; closing date: 9 September 2016; tenure: from 1 October 2017 or as soon as possible thereafter; informal enquiries: Dr Robert Henderson, Convenor of Board of Electors (email: rmh1003@cam.ac.uk or tel.: 01223 334053); further details: http://www.jobs.cam.ac.uk/job/10772; quote reference: PL09510

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.

⁴ Grace 3 of 17 February 2016

⁵ See Regulations 12–14 of the regulations for the degree of Doctor of Philosophy (Statutes and Ordinances, p. 468)

Elections, appointments, reappointment, and grants of title

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

ELECTIONS

Professor James Alexander Laidlaw, M.A., Ph.D., K, Professor of Social Anthropology, Division of Social Anthropology, has been elected into the William Wyse Professorship of Social Anthropology with effect from 1 October 2016.

Professor Nicholas Rawlinson, B.Sc., Ph.D., *Monash University*, Professor of Geophysics, University of Aberdeen, has been elected into the BP Foundation McKenzie Professorship of Earth Sciences with effect from 18 January 2017.

Professor Christopher Bruce Bingham, B.Sc., M.B.A., M.A., *Brigham Young*, *Utah*, Ph.D., *Stanford*, Professor of Strategy and Entrepreneurship and Area Chair, University of North Carolina at Chapel Hill, elected Visiting Professor of Marketing, Strategy, and Innovation from 1 June 2016 until 1 July 2017, assigned to the Judge Business School.

APPOINTMENTS

University Lecturers

Archaeology and Anthropology. Dr Dacia Viejo Rose, Ph.D., CLH, B.A., Tufts, Massachusetts, M.A., Bath, M.A., London, appointed from 1 September 2016 until the retiring age and subject to a probationary period of three years.

Classics. Dr Nicholas Andrew Shipley Zair, B.A., M.Phil., Ph.D., Oxford, appointed from 1 September 2016 until the retiring age and subject to a probationary period of five years.

Earth Sciences. Dr Owen Michael Weller, B.A., M.Sc., PEM, Ph.D., Oxford, appointed from 1 October 2016 until the retiring age and subject to a probationary period of five years.

History and Philosophy of Science. Dr Daniel Margocsy, B.A., University College Utrecht, Ph.D., Stanford, A.M., Ph.D., Harvard, appointed from 1 September 2016 until the retiring age and subject to a probationary period of five years.

Sociology. Dr Stuart James Hogarth, B.A., M.Sc., Ph.D., London, appointed from 1 September 2016 until the retiring age and subject to a probationary period of five years.

Associate Lecturers

Clinical Medicine. Dr Sani Aliyu, M.B.B.S., Amadu Bello, Zaria, Nigeria, Dip.Int.Med., M.Sc., London, MRCPI, MRCP, FRCPath, FRCP; Dr Fiona Justine Cooke, B.A., G, B.M.B.Ch., Oxford, D.T.M.&H., Liverpool, M.Sc., Ph.D., London, FRCPath; Dr David Andrew Enoch, B.Sc., M.B.B.S., D.T.M.&H., M.Sc., London, MRCP (UK), FRCPath; Dr Andrew Christopher Fry, M.A., M.B.B.Chir., Ph.D., PET, MRCP; Dr William Thomas Henry Gelson, B.A., M.D., SE, M.B.B.S., London, MRCP; and Dr Hongyi Zhang, M.B.B.S., M.M., Xi'an, China, Ph.D., London, P.G.Cert., Anglia Ruskin, FRCPath, have been appointed from 1 October 2016 until 30 September 2021.

Clinical Lecturer

Medicine. Dr Edward Joseph Carr, Ph.D., B.A., M.B.B.Chir., *TH*, appointed from 1 August 2016 until 31 July 2020 and subject to a probationary period of one year.

Assistant to the Director

Hamilton Kerr. Dr Lucy Jane Wrapson, M.A., Ph.D., JN, M.A., London, appointed from 28 April 2016 until the retiring age and subject to a probationary period of nine months.

Assistant Treasurer

University Offices (Finance Division). Mr Spencer John Moore, M.Phil., PEM, B.A., East Anglia, ICAEW, ACT, appointed from 1 June 2016 until the retiring age and subject to a probationary period of nine months.

Advisory Officers

University Offices (Estate Management). Mr Peter Keith Wilderspin, B.Sc., *Reading*, FAAV, appointed from 6 June 2016 until the retiring age and subject to a probationary period of nine months. Mr Charles Michael Cockain, B.Sc., *Trent Polytechnic*, MRICS, appointed from 4 July 2016 until the retiring age and subject to a probationary period of nine months.

Administrative Officers

University Offices (Finance Division). Mrs Heather Anne Ajimi appointed from 1 June 2016 until the retiring age and subject to a probationary period of nine months.

University Offices (Human Resources Division). Mrs Yvonne Jane McPartland, B.A., York, appointed from 1 September 2016 until the retiring age, and assigned to the Counselling Service.

University Organist

University Offices (Registrary's Office). Mr Andrew Nethsingha, *JN*, appointed from 1 October 2016 until the retiring age and subject to a probationary period of nine months.

REAPPOINTMENT

Head of Department

Archaeology and Anthropology. Professor Martin Jones, DAR, reappointed from 1 September 2016 for one year.

GRANTS OF TITLE

Affiliated Lecturers

Architecture and History of Art. Dr Katherine Mary Reinhart, K, and Dr Rachel Rose Smith, DOW, have been granted the title of Affiliated Lecturer from 1 October 2016 until 30 September 2017. Dr Jana Gajdosova, Dr Anna Gannon, ED, Dr Jose Ramon Marcaida Lopez, Dr Jeffrey A. K. Miller, the Reverend Dr John Millington Munns, M, and Mr Paul Shakeshaft have been granted the title of Affiliated Lecturer from 1 October 2016 for a further year.

Asian and Middle Eastern Studies. Dr Simon Charles Kaner has been granted the title of Affiliated Lecturer from 1 April 2016 until 31 March 2018.

Clinical Medicine. Mr Martin Graves has been granted the title of Affiliated Lecturer from 1 June 2016 for a further two years.

Engineering. Dr Timothy Howard Hughes has been granted the title of Affiliated Lecturer from 1 October 2016 until 30 September 2017. Ms Kristen MacAskill has been granted the title of Affiliated Lecturer from 1 October 2016 for a further year.

Geography. Dr Christopher Guy Sandbrook, *DAR*, has been granted the title of Affiliated Lecturer from 1 October 2016 for a further two years.

NOTICES BY THE GENERAL BOARD

Degree Committees in the Faculty of Human, Social, and Political Science

With effect from 1 October 2016

The General Board, on the recommendation of the Faculty Board of Human, Social, and Political Science, has approved the establishment of two Degree Committees within the Faculty in place of the current Faculty-wide Degree Committee, one with oversight of graduate students, courses, and admissions in the Department of Politics and International Studies and the other with oversight of graduate students, courses, and admissions in the Department of Archaeology and Anthropology, the Department of Sociology, and any students from the Department of Psychology who still come under the *aegis* of the Faculty. The Department of Politics and International Studies has accordingly been added to the Schedule to the regulations for Degree Committees as an institution with a Degree Committee (*Statutes and Ordinances*, p. 579).

REGULATIONS FOR EXAMINATIONS

Asian and Middle Eastern Studies Tripos, Part II

(Statutes and Ordinances, p. 270)

With effect from 1 October 2016

The General Board, on the recommendation of the Faculty Board of Asian and Middle Eastern Studies, has approved amendments to the regulations governing Part II of the Tripos, so as to debar candidates from offering both Papers MES.37, 'History of the pre-modern Middle East', and X.10, 'Islam II'.

PART II

Regulation 22.

By amending clause (ii) of Regulation 22(e) so as to read:

- (e) Middle Eastern Studies
 - (ii) either (a) three further papers chosen from MES.31–36 and the additional papers announced by the Faculty Board under Regulation 8, providing that no more than two papers may be chosen (i) from MES.31–33 or (ii) from those papers offered by other Faculties; and (iii) that Papers MES.37 and X.10 may not be offered together.

or

(b) one paper chosen from MES.11–13 and two papers chosen from MES.34–36 and the additional papers announced by the Faculty Board under Regulation 8, providing that (i) no more than two papers may be chosen from those papers offered by other Faculties; (ii) that no paper previously offered in Part IB may be offered in Part II; and (iii) that Papers MES.37 and X.10 may not be offered together.

By amending clause (ii) of Regulation 22(*f*) so as to read:

- (e) Middle Eastern Studies with a Modern Language
 - (ii) three papers chosen from MES.34–36, the additional papers announced by the Faculty Board under Regulation 8, Paper C1 or C2 in one of the modern languages set for Part II of the Modern and Medieval Languages Tripos, and papers from Schedule II of the Modern and Medieval Languages Tripos, provided that Papers MES.37 and X.10 may not be offered together.

The Faculty Board of Asian and Middle Eastern Studies is satisfied that no candidate's preparation for the examination in 2017 will be affected.

Economics Tripos

(Statutes and Ordinances, p. 295)

With immediate effect

Further to the Notice published on 5 May 2016 (*Reporter*, 6424, 2015–16, p. 503), the supplementary regulations for the Tripos have been amended in order to change the titles of Papers 1 and 2 so as to match the corresponding paper titles in the Tripos regulations.

SUPPLEMENTARY REGULATIONS

Paper 1. Microeconomics

By removing the current title for the paper and replacing it with the following title:

Microeconomic principles and problems

Paper 2. Macroeconomics

By removing the current title for the paper and replacing it with the following title:

Macroeconomic principles and problems

Human, Social, and Political Sciences Tripos

(Statutes and Ordinances, p. 334)

With effect from 1 October 2016

The General Board, on the recommendation of the Faculty Board of Human, Social, and Political Sciences, has approved amendments to the regulations so as to make better use of available teaching resources, moving Paper POL6, 'Statistics and methods', from Part IIB to IIA, changing the titles of the Part II Social Anthropology papers, and amending the regulations so as to ensure that students can take required papers when changing tracks.

Regulation 15.

By amending the titles of the Papers ARC10 and ARC11, so as to read:

ARC10. Human evolution and Palaeolithic archaeology (also serves as Paper BAN3)

ARC11. Special topics in Palaeolithic archaeology and human evolution (also serves as Paper BAN9)

By inserting the text in brackets after BAN3, BAN4, BAN5, and BAN9 to reflect the fact that these papers are the same as the papers mentioned in brackets (retaining all footnotes):

BAN3. A subject in biological anthropology II (Paper ARC10)

BAN4. A subject in biological anthropology III (Paper BAN5)

BAN5. Theory and practice in biological anthropology (also serves as Paper BAN4)

BAN9. A subject in biological anthropology VII (Paper ARC11)

By removing the footnote attached to Paper POL6, 'Statistics and methods'.

By amending the titles of the Papers SAN2, SAN3, and SAN4, so as to read:

SAN2. Comparative social analysis

SAN3. Anthropological theory and methods
SAN4. The anthropology of an ethnographic area

By inserting an additional special subject in social anthropology:

SAN13. A subject in social anthropology VI

Regulation 17.

By amending Regulation 17(a), Option 1, paragraph (iii) so as to read:

one paper chosen from BAN2–4, POL3–4, SAN8–13, SOC2–3, and Paper 1 or Paper 2 for the subject History and Philosophy of Science in Part IB of the Natural Sciences Tripos, or one further paper chosen from ARC8, ARC10–33, or either Paper 7 or Paper 8 borrowed from Part I of the Historical Tripos, or one paper chosen from PBS3–4 borrowed from Part IIA of the Psychological and Behavioural Science Tripos.

By amending Regulation 17(b)(ii) so as to read:

one paper chosen from ARC8, ARC10–33, BAN6–9, POL3–4, SAN8–13, SOC2–3, and Paper 1 or Paper 2 for the subject History and Philosophy of Science in Part IB of the Natural Sciences Tripos, or one paper chosen from PBS3–4 borrowed from Part IIA of the Psychological and Behavioural Science Tripos.

By amending Regulation 17(c)(iv) so as to read:

one paper chosen from ARC8, ARC10–33, BAN2–4, SAN8–13, SOC2–3, Paper 1 or Paper 2 for the subject History and Philosophy of Science in Part IB of the Natural Sciences Tripos, POL5–6, Paper 10 or Paper 11 borrowed from Part I of the Historical Tripos, or one paper chosen from PBS3–4 borrowed from Part IIA of the Psychological and Behavioural Science Tripos.

By amending Regulation 17(d)(ii) so as to read:

one paper chosen from SAN8-13, ARC8, ARC10-33, BAN2-4, POL3-4, SOC2-3, SOC5, Paper 1 or Paper 2 for the subject History and Philosophy of Science in Part IB of the Natural Sciences Tripos, or Paper PBS3 borrowed from Part IIA of the Psychological and Behavioural Science Tripos.

By amending Regulation 17(e)(iv) so as to read:

one paper chosen from ARC8, ARC10–33, BAN2–4, POL3–4, SAN8–13, SOC4–5, Papers PBS3–4 of the Psychological and Behavioural Sciences Tripos, and Paper 1 or Paper 2 for the subject History and Philosophy of Science in Part IB of the Natural Sciences Tripos, or either Paper 10 or Paper 11 borrowed from Part I of the Historical Tripos.

By amending Regulation 17(f)(ii) so as to read:

SAN2 and one paper chosen from SAN3 or SAN4.

By amending Regulation 17(i)(i) so as to read:

SAN2 and one paper chosen from SAN3 or SAN4;

By amending Regulation 17(j) so as to read:

- (i) SAN2 and one paper chosen from SAN3 or SAN4;
- (ii) two papers chosen from SOC2, SOC3, or SOC5.

By amending Regulation 17(k)(iii) so as to read:

SAN2 and one paper chosen from SAN3, SAN4, or SAN8–13.

Regulation 18.

By amending Regulation 18(a), Option 1, paragraph (i) so as to read:

ARC6 or ARC71:1

By amending Regulation 18(a), Option 1, paragraph (iii) so as to read (retaining all footnotes):

one further paper chosen from Papers ARC8-33, BAN2-4, BAN6-9, POL13-14, SAN8-13, SOC6-15.

By amending Regulation 18(a), Option 3, paragraph (iv) so as to read:

a dissertation on a subject approved by the Head of the Department of Archaeology and Anthropology, which shall be submitted in accordance with the provisions of Regulation 20.

By amending Regulation 18(b) so as to read (retaining all footnotes):

Candidates in Biological Anthropology who took Part IIA in the Human, Social, and Political Sciences Tripos shall offer papers and other exercises as follows:

- (i) BAN5;
- (ii) two papers chosen from Papers BAN6–9, one of which may be substituted by a dissertation on a subject approved by the Head of the Department of Archaeology and Anthropology, which shall be submitted in accordance with the provisions of Regulation 20;
- (iii) *either* one paper chosen from ARC8–33, POL13–14, SAN8–13, SOC6–15, PBS8–11, Paper 10 for the subject History and Philosophy of Science in Part II of the Natural Sciences Tripos, *or* a further paper chosen from BAN6–9.

Candidates in Biological Anthropology who did not take Part IIA in the Human, Social, and Political Sciences Tripos shall offer papers and other exercises as follows:

- (i) Papers BAN2-3 of the Human, Social, and Political Sciences Tripos;
- (ii) one paper chosen from BAN6-9;
- (iii) either one paper chosen from BAN6–9, ARC8, ARC10–33, BAN6–9, POL3–4, SAN8–13, SOC2–3, Paper 1 for the subject History and Philosophy of Science in Part IB of the Natural Sciences Tripos, Paper 2 for the subject History and Philosophy of Science in Part IB of the Natural Sciences Tripos, one paper chosen from PBS3–4 borrowed from Part IIA of the Psychological and Behavioural Science Tripos, or a dissertation on a subject approved by the Head of the Department of Archaeology and Anthropology, which shall be submitted in accordance with the provisions of Regulation 20.

By amending Regulation 18(c)(iii) so as to read (retaining all footnotes except that attached to POL6):

either one paper chosen from ARC8–33, BAN2–4, BAN6–9, SAN8–13, SOC6–15, Paper 7 and Paper 10 for the subject History and Philosophy of Science in Part II of the Natural Sciences Tripos, *or* Paper 6 borrowed from Part II of the Historical Tripos, *or* a further paper chosen from POL6, POL10–19.

By amending Regulation 18(d)(ii) so as to read (retaining all footnotes):

either one paper chosen from Papers SAN8–13, ARC8–33, BAN2–4, BAN6–9, POL13–14, SOC5–15, Paper 10 for the subject History and Philosophy of Science in Part II of the Natural Sciences Tripos, or a dissertation on a subject approved by the Head of the Department of Archaeology and Anthropology, which shall be submitted in accordance with the provisions of Regulation 20.

By amending Regulation 18(e)(iii) so as to read (retaining all footnotes):

one paper chosen from ARC8–33, BAN2–4, BAN6–9, POL13–14, SAN8–13, Papers PBS9–12 of the Psychological and Behavioural Sciences Tripos, or a further paper chosen from SOC6–15.

By attaching the following footnote to Regulations 18(f)(i) and 18(g)(i):

Paper ARC7 can only be taken if ARC6 was taken in Part IIA.

By amending Regulation 18(f)(iii) so as to read (retaining all footnotes):

one paper chosen from ARC8–33 and one paper chosen from SAN5–13; one of these papers may be substituted by a dissertation on a subject approved by the Head of the Department of Archaeology and Anthropology, which shall be submitted in accordance with the provisions of Regulation 20.

¹ Paper ARC7 can only be taken if ARC6 was taken in Part IIA.

By amending Regulation 18(i)(iii) so as to read:

one paper chosen from SAN5–13 and a further paper chosen from BAN6–9; one of these papers may be substituted by a dissertation on a subject approved by the Head of the Department of Archaeology and Anthropology, which shall be submitted in accordance with the provisions of Regulation 20.

By amending Regulation 18(j)(ii) so as to read (retaining the footnote):

one paper chosen from SAN5 and SAN6, and one paper chosen from SAN5–SAN13;

By amending Regulation 18(k)(i) and (ii) so as to read (retaining all footnotes):

- (i) two papers from POL6, POL10-19;
- (ii) one paper chosen from SAN5 and SAN6, and one paper chosen from SAN5–SAN13;

Law Tripos

(Statutes and Ordinances, p. 346)

With effect from 1 October 2016

The General Board, on the recommendation of the Faculty Board for the Faculty of Law, has approved amendments to the regulations so as to remove a provision which allowed affiliated students to be candidates for honours in Part II by keeping just one term, clarify the responsibilities of the Examiners and Assessors, renumber the Tripos papers, and clarify the timing by which subjects for examination will be published and the nature of examination.

By replacing 'European Community' in Regulation 6 with 'European Union'.

By amending Regulations 8, 12, 13, 15, 16, 17, 18, and 19 so as to read:

8. A student who has obtained honours in Part IB under Regulation 4 may be a candidate for honours in Part II, provided that he or she has kept four terms.

A student who has obtained honours in Part II under this regulation shall be qualified to proceed to the B.A. Degree when he or she has kept six terms.

- 12. There shall be three separate bodies of Examiners, one for Part IA, one for Part IB, and one for Part II. The Faculty Board shall have power to nominate one or more Examiners to examine in any of the subjects of the Tripos. Examiners shall be responsible for setting the paper or papers in the subjects assigned to them. For each Part, the body of Examiners shall be those appointed to examine in the subjects of that Part.
- 13. The Faculty Board shall have power to nominate one or more Assessors to assist the Examiners in any of the subjects of the Tripos. Assessors may be summoned to meetings of the Examiners for the purpose of consultation and advice, but shall not be entitled to vote.
 - **15.** (a) The papers for the Law Tripos which shall be divided into Groups I–IV shall be as follows:

	Group I
Paper 10.	Civil law I.
Paper 11.	Constitutional law.
Paper 12.	Criminal law.
Paper 13.	Law of tort.
Paper 14.	Legal skills and methodology (half-paper).
	GROUP II
Paper 20.	Law of contract.
Paper 21.	Land law.
	GROUP III
Paper 30.	Civil law II.
Paper 31.	Administrative law.
Paper 32.	Family law.
Paper 33.	Legal history.
Paper 34.	Criminology, sentencing, and the penal system (also serves as Paper SOC15 of the Human, Social, and Political Sciences Tripos).

Paper 35.		procedure and		
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Paper 36. Comparative law.
Paper 37. Jurisprudence.
Paper 38. International law.

GROUP IV

Paper 40. Equity.

Paper 41. European Union law.
Paper 42. Competition law.
Paper 43. Commercial law.
Paper 44. Labour law.
Paper 45. Intellectual property.
Paper 46. Company law.

Paper 47. Aspects of obligations.
Paper 48. Conflict of laws.

Paper 49. Half-papers.
Paper 50. Seminar courses.

- (b) The Faculty Board shall have power, in the year preceding the examination to which they apply, to prescribe not more than twelve subjects for Paper 49 and to prescribe not more than twelve subjects for Paper 50, or to transfer any paper from Group II to Group III. Subjects shall be prescribed by the Faculty Board not later than its last meeting of the academical year and published in the *Reporter* as soon as possible thereafter in the Long Vacation period of residence next preceding the academical year in which the half-papers and the seminar courses are to be conducted.
- (c) Any subject prescribed by the Faculty Board may be withdrawn by the Board upon notice given in the *Reporter* within the first three weeks of Full Michaelmas Term in the academical year in which the half-paper or seminar course was to have been conducted. Each candidate intending to take such a half-paper or seminar course shall be informed of its withdrawal by the Secretary of the Faculty Board.
- (d) Each paper shall be of three hours' duration, except Papers 14, 49, and 50. Paper 14 shall be assessed by extended essay. In Paper 49, the examination of each prescribed subject shall consist of a half-paper of two hours' duration. Paper 50 shall be assessed by dissertation, in accordance with the provisions of Regulation 19.
- **16.** A candidate for honours in Part IA of the Tripos shall offer Papers 10–14 from Group I.
- **17.** A candidate for honours in Part IB shall offer five papers chosen from among Papers 10, 11, and 13 and Groups II and III, provided that
 - (i) a candidate who has not offered successfully Paper 14 in Part IA shall also offer Paper 14 in Part IB;
 - (ii) a candidate who was not a candidate for honours in Part IA shall also offer Paper 14 in Part IB;
 - (iii) a candidate shall not offer any paper which he or she has previously offered in another University examination.
- **18.** A candidate for honours in Part II shall offer five papers chosen from among Paper 12 (Criminal law) and Groups III and IV, provided that
 - (i) a candidate shall not offer any paper which he or she has previously offered in another University examination:
 - (ii) a candidate who has not previously offered Paper 10 (Civil law I) may not offer Paper 30 (Civil law II).
- **19.** A candidate who under Regulation 18 chooses Paper 50 (seminar course) shall be assessed by the Assessors appointed by the Faculty Board to assess that paper. Candidates may be called for *viva voce* examination on the subject or subjects of any seminar course in which they have participated.

The procedure for notifying a candidate's intention to choose Paper 50, and for submitting and assessing the dissertation submitted in connection with the paper, shall be as follows:

(a) A candidate wishing to take part in Paper 50 shall make written application to the Secretary of the Faculty Board before the end of the Easter Term next preceding the academical year in which he or she wishes to take part. The Board shall have power to accept or reject applications, having regard to the number of candidates who apply to take part in each course, and the Secretary of the Faculty Board shall notify each candidate, before 31 July, of the acceptance or rejection of his or her application. Later applications, provided that they are submitted not later than the end of the first week of Full Michaelmas Term in the academical year in which the seminar course is to be conducted, may be

- accepted at the discretion of the Board; if such an application is accepted, the candidate shall be notified before the division of the Michaelmas Term.
- (b) The topic of a dissertation on a prescribed subject shall be approved by a lecturer conducting a seminar course (Paper 50). A dissertation shall not without leave of the Faculty Board exceed 12,000 words including footnotes and appendices, but excluding bibliography. Such leave may be sought no later than fourteen days before the date, specified below, by which dissertations must be received by the Secretary of the Faculty Board. Candidates shall be required to state in a preface the sources that they have used and to declare that the dissertation represents their own work unaided except as may be specified in the declaration. Dissertations shall be sent to the Secretary of the Faculty Board so as to arrive not later than the seventh day of Full Easter Term in the year in which the examination is to be held. A candidate who submits a dissertation after this date may be penalized. The dissertation shall be computer-written.
- (c) The Assessors of Paper 50 shall report to the Examiners a mark for each candidate (equivalent to the mark for a paper in the examination) based upon the assessment of the candidate's dissertation.

Examination in Law for European Students

(Statutes and Ordinances, p. 349)

With effect from 1 October 2016

The General Board, on the recommendation of the Faculty Board of Law, has approved amendments to the regulations to reflect changes being made to the regulations for the Law Tripos, as noted above.

By amending Regulation 1(b) so as to read:

offer two papers and in addition participate in a seminar course (Paper 50) and submit a dissertation on a subject prescribed by the Faculty Board of Law or chosen by the candidate from a number of subjects so prescribed, in accordance with the provisions of Regulation 19 for the Law Tripos.

By amending Regulation 2(b) so as to read:

has kept one term under an exchange scheme agreed between the Faculty Board and a university of a member country of the European Union, provided that three complete terms have not passed after the student's first term of residence.

General Regulations for the Degree of Master of Philosophy by advanced study

With effect from 1 October 2016

The General Board has approved an additional regulation to the General Regulations for the Degree of Master of Philosophy by advanced study (introduced by Grace 2 of 28 October 2015) to allow a Degree Committee to require a candidate to complete a progress examination. The new Regulation 3 will be as follows, with subsequent regulations renumbered accordingly:

3. The Degree Committee concerned shall have power to require a candidate for the M.Phil. Degree by advanced study to complete a progress examination to the satisfaction of the Degree Committee in order to proceed to the examination. The form of the progress examination shall be subject to approval by the Board and may include any exercise and be held at such time or times as prescribed in the special regulations governing the subject as appended to these regulations, provided that the time or times of the progress examination may be amended by the Degree Committee in an individual case of intermission allowed under Regulation 8.

General Regulations for the Degrees of Doctor of Philosophy, Master of Science, Master of Letters, and Master of Philosophy by dissertation

(Statutes and Ordinances, p. 468)

With effect from 1 October 2016

The General Board has approved an amendment to the proposed regulations for the General Regulations for the Degree of Master of Philosophy by dissertation (as introduced by Grace 2 of 28 October 2015) to distinguish the payment terms between Examiners for the Degrees of Doctor of Philosophy, Master of Science, and Master of Letters, and those for the

Degree of Master of Philosophy by dissertation. The opening sentence of Regulation 14 will be revised, and a new Regulation 15 introduced, with subsequent regulations renumbered accordingly. They will read as follows:

- **14.** Each Examiner for the Degrees of Doctor of Philosophy, Master of Science, and Master of Letters shall receive a fee from the Chest.
- 15. Each Examiner for the Degree of Master of Philosophy by dissertation shall receive a fee from the Chest. Such a fee shall be £110 if the Examiner takes part in the oral or other examination specified in Regulation 7(b), or £50 if the Examiner does not so take part, either because the Board, on the recommendation of the Degree Committee, has dispensed with the oral or other examination or for any other reason. Other fees and payments will be made in line with the regulations set out in Regulation 14.

Examination in Anglo-Saxon, Norse, and Celtic for the M.Phil. Degree

(Statutes and Ordinances, p. 479)

With immediate effect

The General Board, on the recommendation of the Degree Committee for the Faculty of English, has approved changes to the special regulations for the M.Phil. Degree in Anglo-Saxon, Norse, and Celtic so as to withdraw the ability for a candidate to replace one of the written exercises in scholarly skill with an essay not exceeding 4,000 words.

Regulation 1.

By replacing sub-section (b) of the current regulation with a revised sub-section so as to read:

(b) two written exercises in scholarly skill on topics approved or prescribed by the Degree Committee;

Examination in Clinical Science for the M.Phil. Degree

(Statutes and Ordinances, p. 484)

With effect from 1 October 2017

The General Board, on the recommendation of the Faculty Board of Clinical Medicine, has agreed to rescind Clinical Science, and its pathways, as a subject for the M.Phil. Degree, with effect from 1 October 2017.

Examination in Latin American Studies for the M.Phil. Degree (by advanced study)

(Statutes and Ordinances, p. 499)

With effect from 1 October 2016

The General Board, on the recommendation of the Degree Committee for the Faculty of Human, Social, and Political Science, has approved changes to the special regulations for the M.Phil. Degree in Latin American Studies so as to remove Regulation 2, which will form part of the special regulations for the Examination in Latin American Studies for the degree of Master of Philosophy (by dissertation); and to change the list of modules under Regulation 1(b) so as to read:

- 1. Core course: critical issues in Latin American studies
- 2. Everyday life in Latin America: interdisciplinary perspectives
- 3. Latin American literary culture
- 4. Power and protest: social movements and the state in Latin America
- 5. Race and indigeneity in Latin America
- 6. Latin American film and visual arts
- 7. A subject or subjects in Latin American studies specified from time to time by the Degree Committee

Examination in Latin American Studies for the M.Phil. Degree (by dissertation)

(Statutes and Ordinances, p. 499)

With effect from 1 October 2016

The General Board has approved Latin American Studies as a subject for advanced study for the M.Phil. Degree (by dissertation) with effect from 1 October 2016. Special regulations for the examination in the subject have been agreed as follows:

- 1. The scheme of examination for the one-year course of study in Latin American Studies for the degree of Master of Philosophy shall consist of a thesis of not more than 30,000 words in length, including footnotes, tables, appendices, and bibliography; the final title of the dissertation shall be approved by the Degree Committee not later than the end of the Full Lent Term preceding the examination.
- 2. The examination shall include an oral examination on the thesis and on the general field of knowledge within which it falls. The thesis shall provide evidence to satisfy the Examiners that the candidate can design and carry out investigations, assess and interpret the results obtained, and place the work in the wider perspective of the subject.

Examination in Public Policy for the M.Phil. Degree

(Statutes and Ordinances, p. 508)

With effect from 1 October 2017

The General Board, on the recommendation of the Degree Committee for the Faculty of Human, Social, and Political Science, has approved amendments to the regulations to restructure the scheme of examination by reducing the number of modules, refocusing the case studies sessions on policy issues, and reducing the number of assessed elements.

By amending Regulations 1 and 2 and inserting new Regulation 3, to read as follows:

- **1.** The scheme of examination for the one-year course of study in Public Policy for the degree of Master of Philosophy shall consist of:
 - (a) two case studies on topics announced by the Degree Committee for the Faculty of Human, Social, and Political Science; one case study shall be examined in Michaelmas Term and a second in Lent Term, both by submission of a paper of no more than 3,000 words in length;

and

(b) five modules as prescribed by the Degree Committee, each of which shall be examined by an essay of no more than 3,000 words in length;

and

(c) one essay of no more than 5,000 words on an additional topic proposed by the candidate and agreed by the Degree Committee;

and

- (d) a placement report of not more than 10,000 words related to the work placement of the individual candidate
- 2. The examination shall include an oral examination on the work submitted by the candidate under Regulation 1 above, save that the examiners may, at their discretion, waive the requirement for an oral examination.
- **3.** In order to proceed to the examination, candidates must satisfactorily meet the following requirements, as prescribed by the Degree Committee:
 - (a) attendance at Policy Analysis sessions and submission of two practice essays as part of the sessions;
 - (b) attendance at the case study sessions, two of which shall be assessed under Regulation 1(a) above.

Examination in Translational Biomedical Research for the M.Phil. Degree

With effect from 1 October 2017

The General Board, on the recommendation of the Faculty Board of Clinical Medicine, has approved Translational Biomedical Research as a subject for the M.Phil. Degree, with effect from 1 October 2017. Special regulations for the examination in the subject have been approved as follows:

TRANSLATIONAL BIOMEDICAL RESEARCH

- **1.** The scheme of examination for the one-year full-time or two-year part-time course of study in Translational Biomedical Research for the degree of Master of Philosophy shall consist of:
 - (a) a thesis not exceeding 20,000 words in length, including footnotes but excluding tables, appendices, and bibliography, on a subject approved by the Degree Committee for the Faculties of Clinical Medicine and Veterinary Medicine;
 - (b) an examination which may cover all core subjects prescribed in the syllabus, the form of which shall be announced no later than the end of the Easter Term preceding the examination, and shall be either one or more written papers, one or more essays or other exercises, or a combination of these. The

announcement shall specify the duration of any written paper and the limit to be placed on the length of any essay or other exercises.

2. The examination shall include an oral examination on the thesis and on the general field of knowledge within which it falls and on the other work submitted by the candidate; save that the Examiners may, at their discretion, waive the requirement for an oral examination.

Diploma in the Conservation of Easel Paintings

(Statutes and Ordinances, p. 542)

With effect from 1 September 2017

The General Board, on the recommendation of the Degree Committee of Architecture and the History of Art, has approved amendments to the regulations governing admission to the Diploma, so as to no longer require candidates to apply for admission directly to the Hamilton Kerr Institute. This change does not affect the Institute's position as the admitting authority for the course.

Regulation 3.

By removing the regulation, and renumbering all subsequent regulations.

NOTICES BY FACULTY BOARDS, ETC.

Engineering Tripos, Part IIB, 2016–17: Modules and sets: Correction

The Faculty Board of Engineering gives notice of corrections to the 'Modules and sets' notice published on 25 May 2016 (*Reporter*, 6427, 2015–16, p. 576) and subsequently corrected on 8 June 2016 (*Reporter*, 6429, 2015–16, p. 623):

Module 4M1, 'French' (set IIBL15) is withdrawn.

Module 4C16, 'Advanced machine design' (set IIBL9) is withdrawn.

The complete list of modules and sets is available at http://teaching.eng.cam.ac.uk/information/all/part-iia/content.

Historical Tripos, 2018: Notice of subjects and periods

The Faculty Board of History gives notice that the options for Paper 1 of Part I of the Historical Tripos, 2018 (Statutes and Ordinances, p. 326) will be as follows:

Themes and sources:

i	Money and society from late antiquity to the financial revolution
ii	Royal and princely courts: ancient, medieval, and early modern
iii	Religious conversion and colonialism
iv	Remaking the modern body, 1543–1939
V	The Bandung moment: revolution and anti-imperialism in the twentieth century
viii	Sacred histories
ix	The history of collecting
X	Wealth and poverty in West Africa, from the slave trades to the present
xi	The politics of memory in Germany after 1945 (German sources)
xii	World War II and its legacy in France (French sources)
xiii	Earning a living 1377–1911: work, occupations, gender, and economic development in England
xiv	Film and history, 1929–1945
XV	World environmental history

The Faculty Board of History gives notice that the Special Subjects for Papers 2 and 3 of Part II of the Historical Tripos, 2018 (*Statutes and Ordinances*, p. 327) will be as follows:

Writing history in early modern England	(C)
The Black Death	(E)
The culture of the miraculous in Renaissance Italy	(G)
Food and drink in Britain and the wider world c 1550–1800	(H)

(P)

(Q)

The subjects for the following papers in Part II of the Historical Tripos, 2018 (Statutes and Ordinances, p. 327) will be:

1 Historical argument and practice

Sources of East Asian modernity, c. 1895–1927

Indian democracy: Ideas in action, c. 1947–2007

- 4 History of political thought from c. 1700 to c. 1890
- 5 Political philosophy and the history of political thought since c. 1890
- States between states: the history of international political thought from the Roman empire to the early nineteenth century
- 7 Transformation of the Roman world (*Paper C4 of Part II of the Classical Tripos*)
- 9 Writing history in the classical world (Paper C3 of Part II of the Classical Tripos)
- 11 Early medicine (Paper 2 of History and Philosophy of Science within Part II of the Natural Sciences Tripos)
- 12 The middle ages on film: medieval violence and modern identities
- Man, nature, and the supernatural, c.1000–c.1600
- 14 Material culture in the early modern world
- 15 Print and society in early modern England
- 16 Overseas expansion and British identities, 1585–1714
- 17 The politics of knowledge from the late Renaissance to the early Enlightenment
- Japanese history in the nineteenth and twentieth centuries (Paper J6 of Part IB of the Asian and Middle Eastern Studies Tripos)
- World population, development, and environment since 1750: comparative history and policy
- 21 Borderlands: Life on the Habsburg-Ottoman frontier, 1521–1881
- 22 Stalinism and Soviet life
- 25 Middle Eastern modernities, from c. 1800 to the present day
- 27 The history of Latin America, from 1500 to the present day
- 28 The history of the Indian sub-continent from the late eighteenth century to the present day
- 29 The history of Africa from 1800 to the present day
- 30 'Islands and beaches': The Pacific and Indian Oceans in the long nineteenth century

Candidates for Part II in 2018, who have previously taken Part I of the Historical Tripos and who did not offer in that Part a paper falling mainly in the period before 1750, may meet the requirement to take a pre-1750 paper in Part II by offering one of the Special Subjects C, E, G, and H or by offering one of the Papers 7, 9, 11, 12, 13, 14, 15, 16, 17, and 21 or a dissertation, provided that its subject falls mainly in the period before 1750.

Candidates for Part II in 2018, who have previously taken Part I of the Historical Tripos and who did not offer in that Part a paper in European History, may meet the requirement to take a European History paper in Part II by offering one of the following papers: 7, 14, 21, and 22.

Law Tripos, 2016–17: Notice of half-papers for Paper 48

The Faculty Board of Law gives notice that, in accordance with Regulation 15, the following subjects have been prescribed as half-papers for Paper 48 of the Law Tripos in 2016–17 (*Statutes and Ordinances*, p. 348):

Civil procedure

European environmental and sustainable development law Historical foundations of the British constitution Judicial review and the rule of law Landlord and tenant law Law and development Personal property
Topics in European legal history

Law Tripos, Part II, 2016–17: Notice of seminar papers

The Faculty Board of Law gives notice that the following subjects have been prescribed for seminar courses in Part II of the Law Tripos in 2016–17 (Regulation 19(a), Statutes and Ordinances, p. 349):

Crime and criminal justice
Ethics and the criminal law
Family in society
Law and ethics of medicine
The legal process: justice and human rights
Private law
Public law
Select issues in international law
Tax law and policy
Women and the law

Natural Sciences Tripos, Part II (History and Philosophy of Science), 2017: Amendment

The Board of History and Philosophy of Science gives notice of an amendment to the written papers available for examination in 2017, as published on 23 March 2016 (*Reporter*, 6420, 2015–16, p. 431). The written papers available for examination in 2017 are now as follows:

Paper 1: Early science and medicine
Paper 2: Sciences in transition: Renaissance to enlightenment
Paper 3: Science, medicine, and empire
Paper 4: Science, medicine, and technology since 1900
Paper 5: Philosophy of science

Paper 6: Ethics and politics of science, technology, and medicine

M.C.L., 2016–17: Notice of designated papers and form of examination

The Faculty Board of Law gives notice that the following designated papers have been prescribed for the Master of Corporate Law examination, 2016 (Regulation 6, *Statutes and Ordinances*, p. 440):

No.	Paper title		Form of examination
7	Corporate insolvency law		3
9	Corporate finance law		3
10	Corporate governance		3
14	Competition law		3
M1	The legal and economic structure of corporate transactions		c
M2a	Financial management	(Module)	2
M2b	Shareholder litigation	(Module)	2
M2d	Corporate taxation	(Module)	2
M2e	International merger control	(Module)	2
M2f	US corporate law	(Module)	2
M2g	The law firm as a business	(Module)	2
M2h	International financial regulation	(Module)	2

Explanation of forms of examination

- 1. '3' indicates a subject in which a three-hour final examination is required; a candidate has no option of substituting a thesis or a two-hour examination and an essay.
- '2' indicates a subject in which a two-hour final examination is required; a candidate has no option of substituting a thesis.
- 'c' indicates a subject in which candidates will be evaluated by coursework prescribed by the Faculty Board from time to time.

LL.M., 2016–17: Notice of designated papers, prescribed subjects, and forms of examination

The Faculty Board of Law gives notice that it has prescribed the following papers and forms of examination for the Master of Law examination, 2016 (Regulations 1 and 2, *Statutes and Ordinances*, p. 441).

No.	Paper title	Form of examination	Designation
1	Law, medicine, and life sciences	es	
2	International commercial tax	t	c
3	International commercial litigation	3	c, e
4	Law of restitution	t	c
5	Economics of law and regulation	t	c, e
6	Law and information	3	c, e, ip
7	Corporate insolvency law	3	c
9	Corporate finance law	t	c
10	Corporate governance	t	c
11	Criminal justice – players and processes	es, t	
12	Intellectual property	es, t	c, e, ip
13	Contemporary issues in the law of European integration	t	e
14	Competition law	3	c, e, ip*
15	International environmental law	t	i
16	Constitutional law of the European Union	t	e
17	EU trade law	t	e
20	Law of armed conflict, use of force, and peacekeeping	3	i
22	European social rights and economic integration	t	e
23	The law of the World Trade Organization	t	i, ip*
24	International criminal law	t	i
25	International human rights law	t	i
26	Civil liberties and human rights	es	
27	The birth, development, and afterlife of states	3	i
29	International investment law	t	i
30	Jurisprudence	3	
33	Comparative family law and policy	t	
34	International law of global governance	t	i
35	History of English civil and criminal law	t	
36	International intellectual property law	es, t	c, e, i, ip
38	Seminar paper		
39	Legislation	3	

^{*} A candidate applying for an IP designation may only offer either Paper 14 or Paper 23.

Explanation of forms of examination

- A candidate may take a written paper of three hours' duration in any of the subjects listed above, other than Paper 38
- 2. Paper 38: Seminar Paper. Paper 38 shall be examined by the submission of a thesis which shall not, without the leave of the Faculty Board, exceed 18,000 words including footnotes and appendices, but excluding bibliography, on a topic approved by the Faculty Board which falls within the scope of the following seminar course prescribed for 2016–17:
 - (a) Public law
- 3. 'es' indicates a subject in which a candidate has a free choice between:
 - (a) a written paper of three hours' duration; and
 - (b) a written paper of two hours' duration together with the submission of an essay of not more than 7,000 words, including footnotes and appendices but excluding bibliography, on a topic approved by the Faculty Board which falls within the field of the subject.
- 4. 't' indicates a subject in which a candidate may submit a thesis in lieu of a final examination. The thesis shall not, without the leave of the Faculty Board, exceed 18,000 words including footnotes and appendices, but excluding bibliography. It shall be on a topic approved by the Faculty Board falling within the field of the subject.
- 5. '3' indicates a subject in which a three-hour final examination is required, the candidate having no option of substituting a thesis or a two-hour examination and an essay.
- 6. In 2016–17 there are no subjects which may be examined only in the form of a written paper of two hours' duration together with the submission of an essay of not more than 7,000 words, including footnotes and appendices but excluding bibliography, on a topic approved by the Faculty Board which falls within the field of the subject.

Examinations in Environmental Policy; in Planning, Growth, and Regeneration; in Real Estate Finance; and in Land Economy Research, for the M.Phil. Degree, 2016–17

The Degree Committee for the Department of Land Economy gives notice that the modules offered in the academical year 2016–17, together with module prerequisites, will be as outlined below.

The Committee reserves the right to withdraw modules if there is insufficient demand or in the event of exceptional circumstances. The availability of modules will be subject to timetabling constraints. Each candidate's course of study will be subject to the approval of the Degree Committee.

ENVIRONMENTAL POLICY

In addition to a compulsory dissertation of no more than 12,000 words, candidates must take four modules in the Michaelmas Term and four modules in the Lent Term from the following:

Core methodology module (mandatory)

either

RM01 Quantitative research methods I (Michaelmas Term)

or

RM03 Mixed research methods (Michaelmas Term)

Core modules (mandatory)

EP02 Fundamentals of environmental economics (Michaelmas Term)

EP03 International environmental law I (Michaelmas Term)

At least two from

EP04	Environmental policy assessment and evaluation (Lent Term) [Prerequisites: EP02 and RM01]
EP05	International environmental law II (Lent Term) [Prerequisite: EP03]
EP06	Energy and climate change (Lent Term)
EP07	National, comparative, and European environmental law and policy (Lent Term)

EP08 Rural environment: property, planning, and policy (Lent Term)
EP11 Comparative environmental politics and policy (Michaelmas Term)

Optional modules

RM02	Quantitative research methods II (Lent Term) [Prerequisite: RM01]
PGR01	Urban and environmental planning I (Michaelmas Term)
PGR02	Issues in public policy and regeneration (Michaelmas Term)
PGR05	Housing and regeneration (Lent Term)
PGR07	Spatial economics (Lent Term) [Prerequisite: RE01 or PGR02 or EP02]
PGR08	Institutions and development I (Michaelmas Term)
PGR09	Institutions and development II (Lent Term)
PGR10	Urban and environmental planning II (Lent Term)
RE01	Introduction to real estate finance (Michaelmas Term)
RE02	Real estate development (Lent Term)
RE03	Real estate securities, securitization, and investment (Lent Term) [Prerequisite: RE01]
RE04	Private real estate investment: risk and return (Lent Term) [Prerequisite: RE01]
RE05	Legal issues in land use and finance (Lent Term)
RE06	The macroeconomy and housing (Michaelmas Term)

PLANNING, GROWTH, AND REGENERATION

In addition to a compulsory dissertation of no more than 12,000 words, candidates must take four modules in the Michaelmas Term and four modules in the Lent Term from the following:

Core methodology module (mandatory)

either

RM01 Quantitative research methods I (Michaelmas Term)

or

RM03 Mixed research methods (Michaelmas Term)

Core modules (mandatory)

PGR01	Urban and environmental planning I (Michaelmas Term)
PGR02	Issues in public policy and regeneration I (Michaelmas Term)

PGR10 Urban and environmental planning II (Lent Term)

RE02 Real estate development (Lent Term)

Optional modules

RM02	Quantitative research methods II (Lent Term) [Prerequisite: RM01]
PGR05	Housing and regeneration (Lent Term)
PGR07	Spatial economics (Lent Term) [Prerequisite: RE01 or PGR02 or EP02]
PGR08	Institutions and development I (Michaelmas Term)
PGR09	Institutions and development II (Lent Term)
EP02	Fundamentals of environmental economics (Michaelmas Term)
EP03	International environmental law I (Michaelmas Term)
EP04	Environmental policy assessment and evaluation (Lent Term) [Prerequisites: EP02 and RM01]
EP05	International environmental law II (Lent Term) [Prerequisite: EP03]
EP06	Energy and climate change (Lent Term)
EP07	National, comparative, and European environmental law and policy (Lent Term)
EP08	Rural environment: property, planning, and policy (Lent Term)
EP11	Comparative environmental politics and policy (Michaelmas Term)
RE01	Introduction to real estate finance (Michaelmas Term)
RE03	Real estate securities, securitization, and investment (Lent Term) [Prerequisite: RE01]
RE04	Private real estate investment: risk and return (Lent Term) [Prerequisite: RE01]

REAL ESTATE FINANCE

RE05

RE06

In addition to a compulsory dissertation of no more than 12,000 words, candidates must take four modules in the Michaelmas Term and four modules in the Lent Term from the following:

Core methodology module (mandatory)

RM01 Quantitative research methods I (Michaelmas Term)

Legal issues in land use and finance (Lent Term)

The macroeconomy and housing (Michaelmas Term)

Core modules (mandatory)

RE01	Introduction to rea	l estate finance (Michael	mas Term)
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RE03 Real estate securities, securitization, and investment (Lent Term) [*Prerequisite*: *RE01*]
RE04 Private real estate investment: risk and return (Lent Term) [*Prerequisite*: *RE01*]

At least one from

RE02	Real estate develo	pment (Lent Term)
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RE05 Legal issues in land use and finance (Lent Term)
RE06 The macroeconomy and housing (Michaelmas Term)

RE07 Real estate project modelling and decision methods (Michaelmas Term)

PGR01 Urban and environmental planning I (Michaelmas Term)

PGR07 Spatial economics (Lent Term) [Prerequisite: RE01 or PGR02 or EP02]

Optional modules

RM02	Quantitative research methods II (Lent Term) [Prerequisite: RM01]
EP02	Fundamentals of environmental economics (Michaelmas Term)
EP03	International environmental law I (Michaelmas Term)
EP04	Environmental policy assessment and evaluation (Lent Term) [Prerequisites: EP02 and RM01]
EP05	International environmental law II (Lent Term) [Prerequisite: EP03]
EP06	Energy and climate change (Lent Term)
EP07	National, comparative, and European environmental law and policy (Lent Term)
EP08	Rural environment: property, planning, and policy (Lent Term)
EP11	Comparative environmental politics and policy (Michaelmas Term)

PGR02	Issues in public policy and regeneration I (Michaelmas Term)
PGR05	Housing and regeneration (Lent Term)
PGR08	Institutions and development I (Michaelmas Term)
PGR09	Institutions and development II (Lent Term)
PGR10	Urban and environmental planning II (Lent Term)

LAND ECONOMY RESEARCH

In addition to a compulsory dissertation of no more than 20,000 words, and a 4,000-word research methods essay on a topic set by the Degree Committee, candidates must take the following:

Research methods training (mandatory)

Six core modules from the Social Science Research Methods Centre (SSRMC) Training Programme (Michaelmas and Lent Terms)

Two modules from the following to be examined by essay or project in all cases (Michaelmas or Lent)

PGR01	Urban and environmental planning I (Michaelmas Term)
PGR02	Issues in public policy and regeneration I (Michaelmas Term)
PGR05	Housing and regeneration (Lent Term)
PGR07	Spatial economics (Lent Term) [Prerequisite: RE01 or PGR02 or EP02]
PGR08	Institutions and development I (Michaelmas Term)
PGR09	Institutions and development II (Lent Term)
PGR10	Urban and environmental planning II (Lent Term)
EP02	Fundamentals of environmental economics (Michaelmas Term)
EP03	International environmental law I (Michaelmas Term)
EP04	Environmental policy assessment and evaluation (Lent Term) [Prerequisites: EP02 and RM01]
EP05	International environmental law II (Lent Term) [Prerequisite: EP03]
EP06	Energy and climate change (Lent Term)
EP07	National, comparative, and European environmental law and policy (Lent Term)
EP08	Rural environment: property, planning, and policy (Lent Term)
EP11	Comparative environmental politics and policy (Michaelmas Term)
RE01	Introduction to real estate finance (Michaelmas Term)
RE02	Real estate development (Lent Term)
RE03	Real estate securities, securitization, and investment (Lent Term) [Prerequisite: RE01]
RE04	Private real estate investment: risk and return (Lent Term) [Prerequisite: RE01]
RE05	Legal issues in land use and finance (Lent Term)
RE06	The macroeconomy and housing (Michaelmas Term)
RE07	Real estate project modelling and decision methods (Michaelmas Term)

The Degree Committee for the Department of Land Economy gives notice that the form of examination for each module offered in 2016–17 will be as follows:

Michaelmas Term modules

Modules offered in Michaelmas Term will be examined before the start of Full Lent Term by one or two essays and/or projects not exceeding 4,000 words each, and/or by written examination. The only exceptions are the project for RM03 which will not exceed 6,000 words and the essay for EP11 which will not exceed 5,000 words. All written examinations shall be of two hours' duration. In all cases, candidates for the M.Phil. Degree in Land Economy Research will be examined by essay(s) and/or project work and not by written examination.

Module	Form of examination
RM01	Quantitative research methods I: two-hour written exam (100%)
RM03	Mixed research methods project work: Part I (80%); Part II (20%)
PGR01	Urban and environmental planning I: two-hour written exam (100%)
PGR02	Issues in public policy and regeneration I: two-hour written exam (100%)
PGR08	Institutions and development I: 4,000-word essay (100%)
EP02	Fundamentals of environmental economics: 48-hour project work (100%)
EP03	International environmental law I: 48-hour project work (100%)
EP11	Comparative environmental politics and policy: project work (100%)
RE01	Introduction to real estate finance: two-hour written exam (75%); project work (25%)
RE06	The macroeconomy and housing: two-hour written exam (100%)
RE07	Real estate project modelling and decision methods: two-hour written exam (80%); project work (20%)

Lent Term modules

Modules offered in the Lent Term will be examined before the start of Full Easter Term by one or two essays and/or projects not exceeding 4,000 words each, and/or by written examination. The only exceptions are the essay for EP04 which will not exceed 5,000 words, the group project for EP06 which will not exceed 6,000 words, and the group project for RE02 which will not exceed 10,000 words. All written examinations shall be of two hours' duration. In all cases candidates for the M.Phil. Degree in Land Economy Research will be examined by essay(s) and/or project work and not by written examination.

Module	Form of examination
RM02	Quantitative research methods II: project work (100%)
PGR05	Housing and regeneration: two-hour written exam (100%)
PGR07	Spatial economics: two-hour written exam (100%)
PGR09	Institutions and development II: 4,000-word essay (100%)
PGR10	Urban and environmental planning II: 4,000-word essay (100%)
EP04	Environmental policy assessment and evaluation: 48-hour project work (100%)
EP05	International environmental law II: 48-hour project work (100%)
EP06	Energy and climate change: two-hour written exam (70%); group project (30%)
EP07	National, comparative, and European environmental law and policy: two 4,000-word essays (100%)
EP08	Rural environment: property, planning, and policy: two-hour written exam (100%)
RE02	Real estate development: 10,000-word group project (75%); presentation (25%)
RE03	Real estate securities, securitization, and investment: two-hour written exam (60%); project work (40%)
RE04	Private real estate investment: two-hour written exam (75%); project work (25%)
RE05	Legal issues in land use and finance: two 4,000-word essays (100%)

Chancellor's Medal for English Law, 2017: Eligible papers

The Faculty Board of Law gives notice that the following papers prescribed for the LL.M. Examination, 2017, are deemed to be papers in English Law and Legal History for the purpose of the award of the Chancellor's Medal for English Law (*Statutes and Ordinances*, p. 768):

Paper 3	International commercial litigation
Paper 4	Law of restitution
Paper 6	Law and information
Paper 7	Corporate insolvency law
Paper 9	Corporate finance law
Paper 10	Corporate governance
Paper 12	Intellectual property
Paper 26	Civil liberties and human rights
Paper 30	Jurisprudence
Paper 33	Comparative family law and policy
Paper 35	History of English civil and criminal law
Paper 39	Legislation

The Faculty Board may in addition deem a thesis submitted for a seminar course under Paper 38 to be a paper in English Law and Legal History for this purpose.

FORM AND CONDUCT OF EXAMINATIONS, 2016-17

Notices by Faculty Boards, or other bodies concerned, of changes to the form and conduct of certain examinations to be held in 2016–17, by comparison with those examinations in 2015–16, are published below. Complete details of the form and conduct of all examinations are available from the Faculties or Departments concerned.

Examinations in Environmental Policy; in Planning, Growth, and Regeneration; in Real Estate Finance; and in Land Economy Research, for the M.Phil. Degree, 2016–17

The Degree Committee of Land Economy gives notice that, for the examinations to be held in 2016–17, the form of examination for each module offered will be as follows:

Please note: In instances where Land Economy Research students opt to take modules normally assessed by written examination, the Examiners will be asked to provide a separate assignment. Where a module is usually examined in a

combination of forms it is also likely that the candidate will be set a separate assignment. Details of any such substitute assignments will be notified to the candidate(s) concerned once they have been confirmed with the relevant Examiners.

MICHAELMAS TERM MODULES

RM01 Quantitative research methods I

The module will be examined by a two-hour written examination. The written examination paper will consist of two sections. Section A will comprise one compulsory question. Candidates will also be required to answer two questions from a choice of no fewer than three in Section B. One model of approved calculator may be used – either CASIO fx 115 (any version) or CASIO fx 570 (any version) or CASIO fx 991 (any version) or HP10BII or HP10BII+.

RM03 Mixed research methods

The module will be examined by a project of two parts (Part I: 80% and Part II: 20% of total marks). The project will be no more than 6,000 words in total length (Part I no more than 4,000 words and Part II no more than 2,000 words) and must not be on the topic of the candidate's dissertation or on work previously completed. Candidates will be required to choose a topic in an area of Land Economy and complete the project using both quantitative and qualitative approaches.

EP02 Fundamentals of environmental economics

The module will be examined by a 48-hour, 4,000-word project. Candidates will be required to answer three questions from a choice of no fewer than five.

EP03 International environmental law I

The module will be examined by a 48-hour, 4,000-word project. Candidates will be required to answer one question from a choice of no fewer than three.

EP11 Comparative environmental politics and policy

The module will be examined by one 5,000-word essay. Candidates are required to choose and answer a question from the list of questions circulated in advance.

PGR01 Urban and environmental planning I

The module will be examined by a two-hour written examination. Candidates will be required to answer two questions from a choice of no fewer than five.

PGR02 Issues in public policy and regeneration I

The module will be examined by a two-hour written examination.

PGR08 Institutions and development I

The module will be examined by a 4,000-word essay. Candidates will be required to answer one question from a choice of no fewer than two.

RE01 Introduction to real estate finance

The module will be examined by a project (25% of final mark) and a two-hour written examination (75% of final mark). The project will be no more than 3,000 words in length. Candidates will be required to choose one task from a choice of no fewer than two. The written examination paper will consist of no fewer than six questions of which candidates will be required to answer two. One model of approved calculator may be used – either CASIO fx 115 (any version) or CASIO fx 570 (any version) or CASIO fx 991 (any version) or HP10BII+.

RE06 The macroeconomy and housing

The module will be examined by a two-hour written examination. The written examination paper will consist of two sections. Candidates will be required to answer one question from a choice of no fewer than two in Section A and one question from a choice of no fewer than two in Section B.

RE07 Real estate project modelling and decision methods

The module will be examined by a project (20% of final mark) and a two-hour written examination (80% of final mark).

LENT TERM MODULES

RM02 Quantitative research methods II

The module will be examined by a 4,000-word project. Candidates will be required to undertake the stipulated task.

EP04 Environmental policy assessment and evaluation

The module will be examined by a 48-hour project of no more than 5,000 words in length. Candidates will be required to answer two questions, one from Section A and one from Section B; each Section will contain no fewer than two questions.

EP05 International environmental law II

The module will be examined by a 48-hour, 4,000-word project. Candidates will be required to answer one question from a choice of no fewer than three.

EP06 Energy and climate change

The module will be examined by a two-hour written examination (70%) and a team project of no more than 6,000 words (30%). The written examination paper will consist of no fewer than six questions of which candidates will be required to answer three.

EP07 National, comparative, and European environmental law and policy

The module will be examined by two 4,000-word essays. Candidates will be required to answer two questions from a choice of no fewer than six.

EP08 Rural environment: property, planning, and policy

The module will be examined by a two-hour written examination. Candidates will be required to answer two questions from a choice of no fewer than five.

PGR05 Housing and regeneration

The module will be examined by a two-hour written examination. Candidates will be required to answer two questions from a choice of no fewer than five.

PGR07 Spatial economics

The module will be examined by a two-hour written examination. Candidates will be required to answer two questions from a choice of no fewer than six. One model of approved calculator may be used – either CASIO fx 115 (any version) or CASIO fx 570 (any version) or CASIO fx991 (any version) or HP10BII or HP10BII+.

PGR09 Institutions and development II

The module will be examined by a 4,000-word essay. Candidates will be required to answer one question from a choice of no fewer than two.

PGR10 Urban and environmental planning II

The module will be examined by a 4,000-word essay. Candidates will be required to undertake the stipulated task.

RE02 Real estate development

The module will be examined by a group project within which candidates will be assigned an individual task to complete. Candidates will be required to undertake the stipulated task. The module will be assessed through group presentations (25% of final mark) and a written report (75% of final mark) with a total word count of no more than 10,000 words.

RE03 Real estate securities, securitization, and investment

The module will be examined by a project (40% of final mark) and a two-hour written examination (60% of final mark). The project will be no more than 3,000 words in length. Candidates will be required to undertake the stipulated task. The written examination paper will consist of no fewer than six questions of which candidates will be required to answer two. One model of approved calculator may be used – either CASIO fx 115 (any version) or CASIO fx 570 (any version) or CASIO fx991 (any version) or HP10BII or HP10BII+.

RE04 Private real estate investment: risk and return

The module will be examined by a project (25% of final mark) and a two-hour written examination (75% of final mark). The project will be no more than 3,000 words in length. Candidates will be required to undertake the stipulated task. The written examination paper will consist of no fewer than six questions, of which candidates will be required to answer two. One model of approved calculator may be used – either CASIO fx 115 (any version) or CASIO fx 570 (any version) or CASIO fx991 (any version) or HP10BII or HP10BII+.

RE05 Legal issues in land use and finance

The module will be examined by two essays of no more than 4,000 words each. For each essay candidates will be required to answer one question from a choice of no fewer than two.

Rules of general application for written examinations

(i) Duration

All papers will be examined by means of a two-hour unseen written paper unless otherwise specified.

(ii) Relative weighting

Unless otherwise specified in the paper:

- (a) within each paper, all questions will carry equal weight;
- (b) within each question, all parts carry equal weight.

(iii) Use of Statute and other materials in examinations

Where candidates are permitted to use their own materials, no markings will be allowed in those materials nor will candidates be permitted to attach anything or insert anything within those materials. No spare copies of permitted materials will be made available for candidates in the examinations. Candidates infringing this rule may be required to surrender their copy and may be reported for the infringement. Except for essential valuation tables, candidates who have to surrender their copy will not be provided with replacement material to use in the examination.

(iv) Use of calculators

The permitted calculators for use in the Land Economy M.Phil. examinations will be the standard University calculator CASIO fx 115 (any version); CASIO fx 570 (any version) or CASIO fx991 (any version); the Hewlett Packard HP 10BII or HP10BII+. Candidates may only bring one model of calculator into the examination hall. Candidates may not bring into the examinations external media associated with any calculator, such as instruction manuals, magnetic cards, or memory modules, but they may bring in spare batteries. Candidates are warned that the Examiners are not prepared to make allowances, when marking, for the malfunction of a candidate's calculator for whatever reason.

(v) Use of dictionaries

Candidates may not bring into the examinations dictionaries of any sort.

Rules of general application for projects, essays, and coursework

The following rules apply unless otherwise specified on the assignment paper:

- (i) One hard copy of all assignments for examination should be submitted by the specified deadline, in addition to an electronic version in MS Word/Excel/PowerPoint (not a PDF file) submitted via CamTools;
- (ii) Candidates should not put their name on any piece of work submitted for examination; they should instead use their Departmental Candidate Number;
- (iii) Loose-leaf submissions are not acceptable, although candidates may choose to secure their work however they wish, i.e. file, binding, staple, etc;
- (iv) Candidates will be required to submit a Project Declaration Form as a separate piece of paper with each project, indicating the module number/name, candidate number and name, and stating that it is all their own work, within the word limit, and that they agree to their work being checked by plagiarism detection software (Turnitin UK), should the need arise:
- (v) Penalties will be applied by the Board of Examiners in the event of late submission. This includes the late submission of the required electronic version;
- (vi) Penalties will be applied by the Board of Examiners in the event that the prescribed word limit is exceeded.

REPORTS

Twenty-first Report of the Board of Scrutiny

The BOARD OF SCRUTINY begs leave to report as follows:

- 1. The Board of Scrutiny could be described as the University's 'watchdog body'. It forms part of the official mechanism for ensuring that the University is run in a way that is transparent and is accountable to the governing body of the University, which is the Regent House. The Board comprises eight members directly elected by the Regent House who serve for a period of four years, and the Proctors and Pro-Proctors (who are nominated by the Colleges and formally elected by the Regent House). Of the members who are directly elected by the Regent House, four retire and are replaced every two years. Further information about the Board, including how to stand as a potential member, is available on http://www.scrutiny.cam. ac.uk/.
- 2. The Board has a statutory obligation 'to scrutinize on behalf of the Regent House':
 - (a) the Annual Report of the Council;
 - (b) the Abstract of the Accounts of the University; and
 - (c) any other Report of the Council proposing allocations from the Chest.

It also has the right to report to the University on any matter falling within the scope of this scrutiny, to examine the policies of the University and the arrangements made for the implementation of those policies, and has the power to inspect any documents that are relevant to any enquiry that it is empowered to make. The Board, with the best interests of the University in mind, aims to carry out its functions in a constructive manner. Since its inception, the Board's practice has been to publish a single Report exploring the themes that emerge from these official documents, rather than a series of separate Reports on Reports. This Twenty-first Report follows this tradition.

3. In discharge of these obligations during the academical year 2015–16 the Board has met regularly

- during Michaelmas and Lent Full Term with four additional meetings in May and June to finalize this Report. It held formal meetings with the Vice-Chancellor, the Senior Pro-Vice-Chancellor (PVC), the PVCs for Institutional and International Relations, for Research, and for Enterprise and Regional Affairs, the Registrary, the Director of Finance, the Head of the University Research Office, and the Executive Director of Development and Alumni Relations. The Board is most grateful to all of these individuals for the time and assistance they have given.
- 4. The Board was provided with part-time administrative assistance this year by Mrs Rachel Rowe. Her help has been invaluable.
- 5. The Board has provided a summary of the recommendations that it made in its Twentieth Report together with the Council's responses in Annex A.

Financial matters

6. The financial statements for the University (including Cambridge University Press (CUP) and Cambridge Assessment (CA)) for 2014-15 show a return to surplus (of £25m) in the operations of the University before tax and transfers from restricted endowments, compared with the previous year's loss of £6m. This surplus is after exceptional income of £54m (£42m net of tax) from the Research and Development Expenditure Credit (RDEC) scheme for the period from April 2013 to 31 July 2015, the date at which universities ceased to be eligible for the RDEC scheme.1 Without this exceptional income, the University would have recorded a £29m loss. The assets of the University in total increased by £384m (12%), predominantly due to substantial gains in investments and new capital from donations for endowments and for buildings.

¹ http://www.admin.cam.ac.uk/reporter/2015-16/weekly/6408/section4.shtml#heading2-5

- 7. The Board recognizes that 'non-academic' activities (including CUP, CA, the Trusts and other subsidiary undertakings such as Cambridge Enterprise) are valuable assets that produce a significant part of the income of the University, but they also involve risks of financial loss in a rapidly changing global market. The Council needs to maintain a close watch on these activities and to understand fully the role they play in the University's finances. In this context the Board welcomes the 'Freeling Review'2 and looks forward to its publication. This important report into the 'commercial' activities of the University (principally CUP and CA) has not yet been published for reasons of commercial confidentiality. The Board hopes that the recommendations in the 'Freeling Review' will be implemented, in order to ensure that these activities continue to benefit the University. Excluding CUP and CA, the University made a loss of £16m (£53m in the previous year) on its turnover of just over £1bn on 'Teaching and Research'. After tax, income, and transfers from investments and endowments, the net result was a surplus of £46.6m (£24.8m in the previous year), retained within general reserves.
- 8. Once again the Cambridge University Endowment Fund (CUEF) reported strong performance and maintained its distribution of funds to the relevant unit holders. The University's consolidated accounts are required to show the income from the underlying investments of the CUEF. If, however, the accounting treatment were based on the distributions by the CUEF, which better reflect the total return investment approach adopted in the management of the endowment, then total endowment and investment income for the University Group would have risen to £94.5m from £90.2m. This would have resulted in an overall surplus for the year retained within general reserves of £92.4m compared with £73.8m in the previous year.
- 9. Income from Research Grants and Contracts was £397m in 2014–15. This is 30% (over £100m) less than Oxford's reported income from similar sources; a decade ago, this figure was equivalent at the two institutions. This superficial comparison may not be cause for concern, and perhaps the more relevant comparisons would be with our other competitors, including those in the USA. However, the Board believes that an understanding of this change is necessary to provide an assurance that the University's research remains competitive. Analysis of the major sources of research funding shows that while income from the EU and industry is similar in the two universities, UK Research Council and charity funding were respectively 18.7% and 29.3% higher in Oxford in 2014–15.
- 10. The Vice-Chancellor's salary increased by 2%, but his overall remuneration was more than 5% less than in the previous year. Although a single salary is of little financial significance overall, several other universities have suffered reputational damage from large increases in VC remuneration at a time when academic and support salaries remained low. The Board applauds this restraint.
- 11. The Board would like to thank the Director of Finance and the Investment Office for continuing to provide further detail on the CUEF in the annual accounts and the Financial Management Information report.
- 12. The Board recommends that the University publish a comprehensive analysis of the University's research income in comparison with our major competitors.

The Budget Report

- 13. The 2016 Budget Report indicates a declining prospect for the Chest finances, mainly resulting from reduced forecast income. Throughout the planning period (2015–20) the Chest is forecast to remain in deficit (by £3m in 2016–17) and the University will rely on non-Chest income to support academic activities. This means that closer monitoring and strategic planning of research initiatives are necessary; the Board welcomes the announcement in the Budget Report³ of a programme of strategic research reviews, to identify new research opportunities, maximize impact, and enhance the University's international research profile.
- 14. The Board recommends that the University review its practice of accounting for Chest and non-Chest income separately.
- 15. The Board is concerned to note a further allocation of £1.2m to the University Information Services in the absence of a full business plan.
- 16. The Board recommends that substantial new allocations only be made following the submission of a full business plan.

Geographical spread

- 17. As a consequence of its success in teaching and research, the University is expanding, particularly at the West and North West Cambridge sites and the Biomedical Campus. The Board is concerned that this move of the focus of the University out of central Cambridge poses a number of significant challenges to the University's ability to continue to act as a cohesive, effective, world-leading, self-governing community of scholars.
- 18. The broadening geographic spread of the University, in combination with the increasing number of staff who have no College role, risks staff becoming more isolated from each other and from the governance of the University. Academics are less likely to mix with those in different disciplines, say over a College lunch, or to browse the SCR copy of the *Reporter* (partly because printed versions are no longer distributed). The Board is concerned that there is complacency about the effective involvement of Regents in governance, and about the maintenance of fruitful interdisciplinary encounters as the University expands.
- 19. In its Twentieth Report the Board welcomed the inception of the Estates Strategy Committee, and recommended 'that the Estates Strategy Committee publish a clear strategic plan for the University Estate at the earliest opportunity'. In the reply to the Board's Report a plan was promised 'later in the current academical year [2015–16]', however, it has still not been published, but in the Budget Report the plan is described as due in Michaelmas Term 2016. The University has several large estates projects in prospect (Chemistry, Engineering, Physics, Biomedical support, in addition to North West Cambridge). The Board notes with some concern the suggestion in the Budget Report of generating long-term revenue from non-operational estate and recommends that the University focus its estate strategy on meeting the long-term academic needs of the University, before embarking on other, potentially distracting, 'non-core', estate projects.
- 20. The Board recommends that the estate strategy focus on meeting the long-term academic needs of the University.

² http://www.admin.cam.ac.uk/reporter/2015-16/weekly/6408/section2.shtml

http://www.admin.cam.ac.uk/reporter/2015-16/weekly/6426/section6.shtml#heading2-13, paragraph 13

- 21. The Board recommends that Council investigate the impact of the increasing geographical spread of the University on effective scholarship and access to centrally provided services, such as the Office of Postdoctoral Affairs and the Careers Service.
- 22. The issues are not simply ones of estate strategy, however. Rather than attempt a comprehensive list, the Board wishes to highlight a couple of other examples which indicate greater divergence. As the University covers a wider area, thought needs to be given to how staff move around the University - both in terms of effective engagement with local government in order to ensure adequate cycling facilities across the city, and in providing suitable public transport for staff for whom cycling is not an option. The Board further notes that a substantial number of remarks made at Discussions are now being read into the record by the Proctors for absentees; this suggests that at least some of the venue, format, and timing of Discussions are not meeting the needs of current Regents. The Board is concerned that this represents a broader disconnect of Regents from the governance of the University.
- 23. The Board recommends that Council review how Regents may be effectively engaged in the governance of the University (including Discussions and voting), particularly those working outside the city centre.

Research strategy

- 24. The Board notes a number of ongoing concerns over the general research support infrastructure within the University, which risks hindering the ability to attract and lead large-scale, multi-site, and multidisciplinary grants, and maintain the high-quality research outputs on which the University depends for maintaining its reputation for world-class research. The Board welcomes the fact that a formal review of the Research Office is currently underway in order to support the University's research activity in the medium term. The Board awaits the outcome of this review with interest.
- 25. The Board notes that unestablished research staff, primarily postdoctoral researchers, continue to grow in number and are increasingly indispensable to the University's research operation. There are no solutions in sight to the job insecurity and relative lack of career development opportunities that these staff face. Since the present funding climate continues to favour large grants over small ones, early-career and, especially, unestablished research staff are likely to face greater struggles in establishing new and independent research agendas.
- 26. The Board recommends that the University review the support it offers to unestablished researchers seeking to bring in funding (not limited to Research Council Fellowships); and develop a consistent policy to support unestablished researchers at different grades seeking to become Principal and/or Coinvestigators on grants.

North West Cambridge

27. In its response to the Board's Twentieth Report, Council confirmed its commitment to implementing the recommendations of the Audit Group formed in response to the cost over-runs in Phase 1 of the North West Cambridge Development. The Audit Group's second report contains a number of sensible recommendations to revise the governance of North West Cambridge. The

University will continue to undertake large capital projects in the future, and the Board hopes that the lessons learned from the failings of the West and North West Cambridge Estates Syndicate will be remembered. The Regent House needs to have confidence not only that the governance structures have changed, but that these new governance structures are effective. As the Board noted in a Discussion this year, it has raised concerns about North West Cambridge on a number of occasions to be told that all was well; Council must be confident in future that such assurances are accurate.

- 28. The Board recommends that Council keep the new governance arrangements for North West Cambridge and similar large projects under active review, and also publish sufficient documentation for the Regent House to have confidence in this particular project.
- 29. The Board is particularly concerned with recommendation 14 of the Audit Group's second report, 'Once the Regent House has approved a large capital project or similar major commercial undertaking as a matter of policy, together with its associated business case, the expectation should then be that the Council will itself have overall responsibility for the future management and administration of the venture, without being expected to seek further permissions from the Regent House, except where the University's Statutes and Ordinances expressly require it.'4 The Board believes that greater involvement of Regent House would have ensured that problems surrounding this project would have been identified earlier. The Board stresses the importance of keeping the Regent House informed of the progress of large-scale ventures, but that this should not adversely affect how such projects are managed.
- 30. The Board recommends that Council ensure that Regent House is kept fully informed of the progress of the North West Cambridge development and other large-scale projects in the future, including publishing sufficient documentation on progress and concerns.

Housing and transport

- 31. The housing shortage and associated cost inflation in the Cambridge area continue to limit the University's ability to recruit and retain the best staff. Although the North West Cambridge development promises to help, the effect of any single development is inevitably limited.
- 32. To ensure the University's interests are adequately represented in the Greater Cambridge City Deal and any future political initiatives, there is a need for a clear vision of how the Cambridge area's housing stock and transport infrastructure might develop in the best interests of the University.
- 33. The Board welcomes the University's ongoing efforts to understand staff needs in these respects, both in the Housing Survey currently ongoing, and the annual Travel Survey. However, it appears inappropriate to continue to consider these two intertwined issues separately rather than together. Meanwhile, it remains unclear how staff needs are to be taken into account by the University's own Estate Strategy (of which, as noted previously, Regents have yet to be informed). Current circumstances make this critical: during Cambridge's current phase of rapid expansion, the University has a potentially strong influence in planning matters likely to have great effects on the surrounding area (e.g. the recent Western Orbital consultation).

http://www.admin.cam.ac.uk/cam-only/reporter/2015-16/weekly/6421/NWCDAG-SecondReport-2016.pdf

- 34. The Board recommends that staff needs regarding housing and transport are integrated into the University's Estate Strategy and submissions to the Greater Cambridge City Deal Board and other local planning processes.
- 35. The Board has also been considering practical ways in which the University assists its staff in purchasing residential property within the precincts. Historically this was done through recourse to Loan Fund II,⁵ whereby qualifying staff were provided with a second charge repayment mortgage by the University. Currently, University support for buying a home is provided by the Shared Equity Scheme, but it is restricted to newly appointed, permanent staff, Grade 7 or above, relocating to the University. It is unclear why the University has narrowed the eligibility criteria for assistance with home purchase. Moreover, it is unclear why Loan Fund II remains in Ordinances although it has been, in effect, superseded.
- 36. The Board recommends that the University develop a strategy for supporting all staff seeking to purchase living accommodation in the precincts.

Administration and governance

- 37. The Board shares the Vice-Chancellor's concern that the UAS and other administration is sometimes stretched too thinly to achieve maximum efficiency and effectiveness, and also to respond effectively to government initiatives which may come at any point in the year. For example, a valuable subvention to a capital project was almost lost as a result. The Board notes that the University is currently participating in the UniForum benchmarking exercise of support operations.
- 38. The Board recommends a review of the optimum size and operational structure of University administration, in the light of the UniForum benchmarking process.
- 39. The Board notes a profusion of reviews being set up in the University, and ventures to suggest that its discussions with the PVCs may perhaps have been one of the stimuli behind this. The new PVC team appears to be functioning with a new cohesion. This can only be of benefit to the University, particularly with the impending turnover of two of its most senior officers.
- 40. The Board notes Council choosing not to respond to remarks made at various Discussions in the current academical year. The Board is concerned that failure to respond will result in some Regents drawing the conclusion that Council is not interested in their views. While the Board understands that Council may feel that they are unable to respond to particular remarks given their responsibilities as charity trustees, it does not agree that declining to respond to entire topics is an appropriate response.
- 41. Cambridge has a democratic governance structure, but achieving high-quality governance requires a greater understanding of how the University actually works. The Board is aware from comments by its guests and other members of the University that there is a considerable knowledge gap in how the University is governed. While an online resource exists describing the governance of the University,⁶ it does not appear to be included in induction materials provided to new staff, and furthermore it does not link to more detailed resources that are already available.
- 42. The Board recommends that new staff, as part of the induction process, are provided with an improved guide outlining the governance, planning, activity, and

spending of the University, with links to appropriate sites, documents, and Statutes and Ordinances to help them understand how the University is governed, what resources they have to effect change where necessary, and what their responsibilities are.

Use of facilities

- 43. The University has a large estate that comprises 330 buildings (including lecture theatres and laboratories), which is valued at £2.4 billion (insurance replacement cost). This estate does not include the Colleges, which also have significant assets in terms of buildings and land (including playing fields). Although these estates are widely used by members of the University, it is unclear whether these assets are fully utilized, particularly outside of term time. There may be the potential to more fully utilize these assets by allowing the local community and businesses greater access to these resources, which could generate revenue and improve local economic development and community engagement.
- 44. The Board recommends that the University measure the use of its estate facilities to investigate whether they are being optimally utilized, develop appropriate mechanisms to allow its resources to be used by local communities and businesses, and make these mechanisms available for the Colleges to use.

Human resources

- 45. The Board wishes to highlight considerable concern being expressed formally and in staff satisfaction surveys about human resources (HR) issues. These have included remuneration (to recruit and retain staff, particularly in the light of housing costs), transparency in promotion, enforced retirement by age, dignity at work and equality, and the replacement of established with unestablished posts.
- 46. The Board has expressed before (20th Report, recommendation 4) its view that the University must develop 'total' remuneration packages, outside of USS. It would appear that the HR Committee, having discussed 'total' remuneration packages, is now seeking the views of the Finance Committee 'before giving the matter further consideration'.
- 47. In response to our concerns regarding unestablished posts replacing those that were established, the Council advised the University that HR was working on the criteria for the appropriateness of making an unestablished as opposed to an established appointment (20th Report, response to recommendation 14). The Board has now been advised that due to staff changes there has been little recent progress, but that it will be addressed 'in due course'.
- 48. The Board welcomes the news that Research Associates' starting salaries are to be augmented following acknowledgement that this University has fallen behind other members of the Russell Group. The Board is, however, concerned that this was allowed to happen, suggesting that HR matters are not continuously reviewed to ensure that the University remains 'a leading employer'.
- 49. The Board wishes to reiterate its view that the review of HR policy and practice in the University is urgent. There is significant concern that delivery dates and objectives have yet to be set for the HR review.
- 50. The Board recommends that an early date be set for the delivery of a holistic review of HR policy and practice and that appropriate resources are made available to facilitate a thorough and effective process that addresses all current and future issues.
- ⁵ http://www.admin.cam.ac.uk/univ/so/2015/chapter13-section3.html#heading2-17
- ⁶ http://www.cam.ac.uk/about-the-university/how-the-university-and-colleges-work/governance
- ⁷ http://www.hr.admin.cam.ac.uk/hr-services

SUMMARY OF RECOMMENDATIONS

- 1. The Board recommends that the University publish a comprehensive analysis of the University's research income in comparison with our major competitors.
- 2. The Board recommends that the University review its practice of accounting for Chest and non-Chest income separately.
- 3. The Board recommends that substantial new allocations only be made following the submission of a full business plan.
- 4. The Board recommends that the estate strategy focus on meeting the long-term academic needs of the University.
- 5. The Board recommends that Council investigate the impact of the increasing geographical spread of the University on effective scholarship and access to centrally provided services, such as the Office of Postdoctoral Affairs and the Careers Service.
- 6. The Board recommends that Council review how Regents may be effectively engaged in the governance of the University (including Discussions and voting), particularly those working outside the city centre.
- 7. The Board recommends that the University review the support it offers to unestablished researchers seeking to bring in funding (not limited to Research Council Fellowships); and develop a consistent policy to support unestablished researchers at different grades seeking to become Principal and/or Co-investigators on grants.
- 8. The Board recommends that Council keep the new governance arrangements for North West Cambridge and similar large projects under active review, and also publish sufficient documentation for the Regent House to have confidence in this particular project.
- 9. The Board recommends that Council ensure that Regent House is kept fully informed of the progress of the North West Cambridge development and other large-scale projects in the future, including publishing sufficient documentation on progress and concerns.
- 10. The Board recommends that staff needs regarding housing and transport are integrated into the University's Estate Strategy and submissions to the Greater Cambridge City Deal Board and other local planning processes.
- 11. The Board recommends that the University develop a strategy for supporting all staff seeking to purchase living accommodation in the precincts.
- 12. The Board recommends a review of the optimum size and operational structure of University administration, in the light of the UniForum benchmarking process.
- 13. The Board recommends that new staff, as part of the induction process, are provided with an improved guide outlining the governance, planning, activity, and spending of the University, with links to appropriate sites, documents, and Statutes and Ordinances to help them understand how the University is governed, what resources they have to effect change where necessary, and what their responsibilities are.
- 14. The Board recommends that the University measure the use of its estate facilities to investigate whether they are being optimally utilized, develop appropriate mechanisms to allow its resources to be used by local communities and businesses, and make these mechanisms available for the Colleges to use.
- 15. The Board recommends that an early date be set for the delivery of a holistic review of HR policy and practice and that appropriate resources are made available to facilitate a thorough and effective process that addresses all current and future issues.

21 June 2016 Matthew Vernon (Chair) D. J. Goode Elspeth Morfoot
Gordon Chesterman Stephen Kell Cristiano Ristuccia
Lydia Drumright Michael Kitson David Secher
M. J. Franklin Carmel Mceniery Dick Taplin

ANNEX A. SUMMARY OF THE BOARD'S RECOMMENDATIONS IN ITS TWENTIETH REPORT AND OF THE COUNCIL'S RESPONSES

Recommendation 1

The Board recommends that assumptions about graduate numbers continue to be kept under active review.

Response: The Postgraduate Admissions Committee will continue to monitor graduate numbers and will work with the Schools and Colleges to meet the planned growth of 2% per annum in the number of graduate students admitted. That target will be reviewed by the end of 2016 in consultation with the Schools and Colleges. The Postgraduate Admissions Committee will also agree a graduate recruitment strategy to assist in meeting the planned growth in graduate numbers. School graduate student number plans will be challenged during the Planning Round to ensure that the basis of the projections and the consequent risks are fully understood.

Recommendation 2

The Board recommends that the assumptions surrounding the financial position of North West Cambridge remain under constant review.

Response: Since the circulation of the Board's Report to the Council in June 2015, the Council has published the first report of an Audit Group, established by the Audit Committee, inter alia, to conduct an investigation into the causes of projected cost over-runs in Phase 1 of the development, which were reported to the Finance Committee and the Council in July 2015 (Reporter, 6400, 2015–16, p. 53). Work to implement the recommendations of that report has already commenced, including a comprehensive re-baselining of costs, budgets, and revenues, which is expected to be completed

early in 2016. The Audit Group is planning to provide a second report to the Council on lessons to be learned in respect of the governance and management of large-scale projects and other commercial activities by early Lent Term 2016.

Recommendation 3

The Board recommends that the University continue to engage proactively with the Universities Superannuation Scheme to ensure that the scheme remains sustainable without undue risk to the University.

Response: The University is represented on the Employer Pension Forum of Universities UK (UUK) and its USS Sub-Group, both of which actively engage with USS to ensure that the scheme remains sustainable without undue risk to the University. The Forum is also actively engaged with USS on exploring the issues of exclusivity (as the Board's Report notes, currently the rules governing USS prevent the University from paying pension contributions to any pension scheme other than those approved by USS). The Finance Committee takes an active interest in USS's financial position, advised by its Pensions Working Group.

Recommendation 4

The Board recommends that, while the University must remain mindful of its position as one of the principal underwriters of the Universities Superannuation Scheme, it should nevertheless continue to explore total remuneration packages as a means of attracting the most talented staff.

Response: Prompted by the significant changes to USS pension benefits and in recognition of the fact that a total reward package offering greater flexibility and choice to staff in their benefits would be likely to be attractive and reduce risk for the University, the Pensions Working Group has developed the framework for a potential review of pensions and wider benefits. Proposals to develop such a total reward strategy will form part of the consultations on a wider People Strategy, subject to the approval of the central bodies.

Recommendation 5

The Board recommends that the Estates Strategy Committee publish a clear strategic plan for the University estate at the earliest opportunity.

Response: The Estates Strategy Committee is planning to publish a new strategy for the University estate for consideration by the senior bodies later in the current academical year; this will provide the framework within which plans for individual sites across the University will be developed but will also consider the inter-connectedness of those sites, transport, design, and other over-arching principles for development. Information about site masterplans is available at http://www.em.admin.cam.ac.uk/developing-estate/site-masterplans. As plans for other sites become more fully formed, these will be published online.

Recommendation 6

The Board recommends that an online Senate-House noticeboard be established and regularly maintained.

Response: An online noticeboard has been established in response to this recommendation, to provide access to copies of drawings and plans that are also available to view in the Schools Arcade, for the information of members of the University.

Recommendation 7

The Board recommends that the University develop a clearer strategy that will both maintain world-class research and attract the maximum research income to support it.

Response: The University's research strategy encompasses individual strategies for each of the six Schools and an overarching strategy for the University. Each School presents its research strategy as part of its annual Planning Round submission and the Pro-Vice-Chancellor (Research) works with the Heads of the Schools to develop and implement the strategy to work across the Schools, both in the UK and internationally. The University's twelve strategic research initiatives (SRIs) that were established to create a shared cross-School vision in key thematic areas have proved successful in promoting inter- and multidisciplinary research collaborations and in providing a springboard to attract research funding, for example, the University's successful application to join the Consortium of Founding Partners of the Alan Turing Institute.

The General Board have approved a series of actions in the light of the outcome of REF2014, including Hindsight Reviews of Cambridge submissions that fell outside the top quartile of their Unit of Assessment, the development of a forward-looking strategic research review of research activities across the University that is due to be completed by September 2017, and the instigation of a broadly-based review of the management and governance of the University's academic activities. The University has also reconstituted a REF Policy Committee and REF Project Board that are meeting regularly and will oversee the ongoing preparations for the next REF which is expected to take place in 2020 or 2021.

Recommendation 8

The Board recommends that the University provide greater clarification and support regarding financial, ethical, and regulatory responsibilities to those involved in research.

Response: The University provides financial, ethical, and regulatory advice for those involved in research through a combination of central services, for example, the websites of the Research Operations Office and International Strategy Office, and the dedicated Research Integrity website, and through local services that are provided at School and Departmental level. Strategic leadership of these activities is provided by the Pro-Vice-Chancellor (Research) with

operational responsibility falling primarily to the Head of the University Research Office, working closely with colleagues in the Academic Division, the Legal Services Office, and the Finance Division as required to provide appropriate support in discrete areas.

There are a number of dedicated communications channels for regulatory and compliance matters, including the weekly Research Operations Bulletin, to disseminate information to staff via Departments. An appropriate balance has to be struck between the provision of University-led support, guidance, and training, such as centrally supported training in research integrity, and support and training provided at Departmental level which can be tailored to meet the specific needs of the research community. The University continues, where appropriate, to develop appropriate training and guidance information when new issues emerge, for example in areas such as export control.

Recommendation 9

The Board recommends that the University continue to take a proactive approach to lobbying on Higher Education funding and European Union representation for decisions that will protect the ability of this University and others in the UK to continue to conduct world-class research.

Response: The University takes the opportunity to respond to consultations on matters such as HEI funding and research policy when it is appropriate to do so and also works with bodies such as LERU and the Russell Group to lobby collectively where this is the most appropriate approach. The Vice-Chancellor along with other senior members of the University also seek to influence policy through their own personal contacts in government and other bodies, including the funding agencies, major charities, and learned societies. The University and the Schools also engage proactively with funding agencies such as the Research Councils on a regular basis on both policy and operational matters.

Recommendation 10

The Board recommends that the University engage actively with those Faculties and Departments where the proportion of University teaching officers taking College Fellowships is markedly lower than in comparable subjects in order to understand and address the reasons why this is the case.

Response: The General Board will, through their Education Committee and in consultation with the relevant intercollegiate bodies, identify the relevant University institutions and engage with them in accordance with the Board of Scrutiny's recommendation. The General Board will consider the Education Committee's findings by the end of the current academical year.

Recommendation 11

The Board recommends that the University develop a competitive strategy for international recruitment, especially at undergraduate level.

Response: A recruitment strategy is being developed through the Postgraduate Admissions Committee in collaboration with the Gates Cambridge Trust and the Cambridge Trust for postgraduate students, and through a working group of the Undergraduate Admissions Committee for undergraduate students; half of the latter's membership is drawn from the Colleges.

Recommendation 12

The Board recommends that the University Information Services engage critically with consultants to ensure their advice is world-leading and not merely 'industry-standard', and ensure that consultancy is only used where it is appropriate and represents good value for money.

Response: The UIS engages with consultancy organizations when there is a demonstrable need to acquire skills and advice that are not otherwise available to it. It agrees with the Board that such advice has to be of the highest quality and fit for the purposes to which it is applied. The Information Services Committee is responsible for ensuring that the UIS is appropriately resourced to carry out its agreed strategy and that it demonstrates value for money in the use of those resources to the wider University community.

Recommendation 13

The Board recommends that the University Information Services monitor the staffing levels necessary to maintain its current service levels, and ensure it retains sufficient staff with the necessary expertise to meet its current service commitments and the future IT needs of the University.

Response: The UIS is restructuring to undertake a number of additional activities called for in the IT Review, while, in the medium term, remaining within 2014 costs levels. Further engagement with the University, support for information management, development of IT career development, and information services architecture are areas where capability is being added which, over time, will allow higher effectiveness. By improving the tools and processes used, and re-using common components within a defined architecture, the UIS will become more efficient. The UIS is exploring ways of ensuring that talent is developed in more junior posts to ensure that a pipeline of in-house skills is built.

Recommendation 14

The Board recommends that the University review its use of unestablished posts, and only appoint on an unestablished basis where there exists an objective justification for doing so.

Response: A review of unestablished appointments has been undertaken. The HR Division will be carrying out work to clarify the criteria which should be used to determine when it is appropriate to make an appointment on an unestablished basis and will bring forward recommendations to the relevant appointing bodies in due course.

Recommendation 15

The Board recommends that the University Information Services consult widely with students and staff as to their IT needs, including staff who are not IT specialists, such as University teaching officers, and a diverse sample of the student body.

Response: The UIS has already started to consult with non-IT specialists in the development of the Information Service Catalogue. The User Needs Committee is working closely with UIS to improve engagement with users: currently planned work includes development of user satisfaction metrics, regular and ad hoc surveys, and the establishment of representative groups ('user panels') and committees. The understanding gained through these channels will help guide and advise the UIS on future service needs. Project Boards are also expected to include non-IT specialists to help ensure project success. Through its two outward-facing divisions the UIS will engage with students, the teaching and learning community, researchers, and administrative staff in order to understand better the needs for new services and for service development.

ANNEX B. GLOSSARY OF TERMS

CA Cambridge Assessment

Chest Income An unrestricted income stream of funding council grants, Home and Overseas fees,

endowment income, a share of research grant overheads, transfers from CUP and

Cambridge Assessment, and certain other operating income

CUEF Cambridge University Endowment Fund

CUP or the Press Cambridge University Press

HR Human Resources

RDEC Research and Development Expenditure Credit

PVC Pro-Vice-Chancellor SCR Senior Combination Room

UAS Unified Administrative Service (of the University)

UIS University Information Services
USS Universities Superannuation Scheme

VC Vice-Chancellor

OBITUARIES

Obituary Notice

Professor Sir Geoffrey William Hill, M.A., Hon. Litt.D., Fellow of Emmanuel College 1981–88, Honorary Fellow 1990–2016, Professor of Poetry in the University of Oxford 2010–15, Honorary Fellow of Keble College 1981–2016, died on 30 June 2016, aged 84 years.

GRACES

Graces submitted to the Regent House on 13 July 2016

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 July 2016.

- 1. That the Table of Fees attached to the regulations for University Composition Fees (*Statutes and Ordinances*, p. 154) be amended for 2017–18 as set out in the Schedule to the Council's Notice dated 11 July 2016 (p. 749).
- **2.** That, with effect from 1 October 2015, an increase of 1.5% and 5% respectively to the current stipends of the Proctors and Esquire Bedells be approved.¹
- **3.** That the recommendations in paragraph 6 of the Joint Report of the Council and the General Board, dated 16 May 2016 and 27 April 2016, on the public display of class-lists and related matters (*Reporter*, 6426, 2015–16, p. 547), as revised by the Council's Notice dated 11 July 2016, be approved.²
- **4.** That the recommendations in paragraph 8 of the Report of the Council, dated 16 May 2016, on revised governance arrangements for the development of the West and North West Cambridge sites (*Reporter*, 6426, 2015–16, p. 545) be approved.³

¹ These increases reflect the extension to the duties of the Proctors and Esquire Bedells following, with the concurrence of the Colleges' Committee, an increase in the number of Congregations in July each year from one to two.

² See the Council's Notice (p. 752).

³ See the Council's Notice (p. 753).

- **5.** That the recommendations in paragraph 10 of the First-stage Report of the Council, dated 22 June 2016, on the construction of an off-site storage facility for low-use library material (*Reporter*, 6431, 2015–16, p. 696) be approved.⁴
- **6.** That the recommendations in paragraph 18 of the Report of the General Board, dated 27 April 2016, on the introduction of a Doctor of Business Degree in the Judge Business School (*Reporter*, 6424, 2015–16, p. 505), as amended by the General Board's Notice dated 6 July 2016 (p. 754), be approved.
- 7. That the recommendations in paragraph 8 of the Report of the General Board, dated 1 June 2016, on Senior Academic Promotions (*Reporter*, 6429, 2015–16, p. 628) be approved.
- **8.** That the recommendations in paragraph 6 of the Report of the Council, dated 13 June 2016, on a University Statement on Freedom of Speech and the Code of Practice issued under section 43 of the Education (No 2) Act 1986 (*Reporter*, 6430, 2015–16, p. 640) be approved.⁵
- **9.** That the recommendations in paragraph 8 of the First-stage Report of the Council, dated 13 June 2016, on the construction of a new building for the Department of Engineering in West Cambridge (*Reporter*, 6430, 2015–16, p. 643) be approved.⁶
- **10.** That, on the recommendation of the Council and the Nominating Committee, Professor Dame Shirley Pearce DBE be reappointed a member of the Council in class (*e*) for four years from 1 January 2017.⁷
- 11. That, on the recommendation of the Council and the Nominating Committee, Ms Sara Weller be reappointed a member of the Council in class (e) for four years from 1 January 2017.8
- **12.** That, with effect from 1 October 2016, the regulation for Interviews (*Statutes and Ordinances*, p. 244) be amended so as to read:⁹

Notwithstanding the provisions of any other Ordinance, the Examiners for any examination for which candidates are not required to be Graduate Students shall have discretion, after consultation with the Board of Examinations, to summon a particular candidate or particular candidates for interview on any aspect of the written work examined which in the opinion of the Examiners requires elucidation.

13. That a Babbage Fund for Policy and Practice be established in the University, to be governed by the following regulations:¹⁰

BABBAGE FUND FOR POLICY AND PRACTICE

- 1. The funds received from The Gatsby Charitable Foundation, together with such other sums as may be received or applied for the same purpose, shall form an endowment fund called the Babbage Fund for Policy and Practice to advance research in the field of science, technology, and innovation policy by supporting offices or posts in the University.
- 2. The Managers shall be responsible for the administration of the Fund and shall comprise the Head of the School of Technology, who shall be Chair or shall nominate a Chair from among the Managers, the Head of the Department of Engineering, the Head of the Division of Manufacturing and Management within the Department of Engineering, and one person appointed by the General Board on the nomination of the donor for periods of five years.
 - ⁴ See the Council's Notice (p. 754).
- ⁵ The Council notes the remarks made by Professor Gillian Evans (p. 788) and is submitting a Grace for the approval of the recommendations of this Report.
- ⁶ The Council notes the remarks made by Dr Simon Guest (p. 788) and is submitting a Grace for the approval of the recommendations of this Report.
- ⁷ Professor Pearce was Vice-Chancellor and President of Loughborough University from 2005 until July 2012. She also held a number of national roles including, until 2015, being a member of the HEFCE Board where she chaired a number of committees including HEFCE Research and Innovation Strategic Advisory Committee. She is currently the independent Chair of the Board of the College of Policing.
- 8 Ms Weller is a Non-Executive Director at Lloyds Banking Group and United Utilities plc, and is Chair of the Planning Inspectorate. She is a member of the HEFCE Board and chairs HEFCE's Strategic Advisory Committee on Quality Assurance and Regulation.
- ⁹ The General Board proposes these amendments to extend the application of the Ordinance to all examinations for degrees other than those that are the responsibility of the Board of Graduate Studies, and to all written work submitted for examination, whether produced as coursework or in the examination room.
 - ¹⁰ See the Vice-Chancellor's Notice (p. 749).

- **3.** The income of the Fund shall be applied towards the payment of the stipend, national insurance, and pension contributions of the Babbage Professorship of Technology and Innovation Policy payable by the University or towards the corresponding costs of such other named office or post as the Managers shall determine provided that any unexpended income can be applied in accordance with Regulation 4.
- **4.** Any unexpended income in any financial year, including income accrued during a vacancy in an office or post supported by the Fund, may, at the discretion of the Managers:
 - (a) with the approval of the Faculty Board of Engineering, be applied to support the work of the Professor or other office or post supported by the Fund in such manner as may be recommended by the Managers;
 - (b) with the approval of the General Board, be applied to support research in the field of science, technology, and innovation policy in the University in such manner as may be recommended by the Managers; and/or
 - (c) be carried forward for use as income in accordance with Regulation 3 in any one or more subsequent financial years.
- **14.** That, with effect from 1 October 2016, in the regulations for the Bell, Abbott, and Barnes Funds (*Statutes and Ordinances*, p. 747) references to 'the B.A. Degree' be replaced with references to 'a degree listed in the Schedule to these regulations', Regulation 2 be amended, and a schedule inserted, as follows:¹¹
- 2. The annual value of an Exhibition shall be such sum as shall be determined by the Awarders in a particular case within a range approved from time to time by the Council. The Exhibition shall be payable in instalments at the end of each term kept until the student ceases to be eligible under Regulation 1. The Awarders may determine that the tenure of an Exhibition shall date from the beginning of the academical year in which the award is made. The value of a grant shall be determined by the Awarders within a range approved from time to time by the Council.

SCHEDULE

Degrees approved for the purpose of these regulations

Bachelor of Arts
Bachelor of Medicine
Bachelor of Music
Bachelor of Surgery
Bachelor of Theology for Ministry
Bachelor of Veterinary Medicine
Master of Engineering
Master of Mathematics
Master of Natural Sciences

- **15.** That in the regulations for the Keynes Fund for Applied Economics (*Statutes and Ordinances*, p. 835) a new Regulation 4 be inserted, the remaining regulations renumbered, and current Regulation 6 (renumbered 7) revised, as follows:¹²
- **4.** The Director of the Fund may be remunerated in respect of his or her services in that capacity and the cost of any such remuneration, including national insurance and pension contributions and any indirect costs, may be charged to the income of the Fund, provided that the amount of the payment to the Director of the Fund has been approved under the regulations for Payments Additional to Stipend or otherwise duly authorized under Statute or Ordinance.
- 7. The Fund shall be administered by the Managers in accordance with the provisions of the agreement with the donor dated 26 May 2011, as amended by agreement with the donor dated 19 May 2016.

¹¹ The General Board proposes these changes, made on the recommendation of the Awarders of the Funds, to widen the pool of eligible applicants from B.A. students to include candidates for the undergraduate degrees listed in a schedule being added to the regulations. These changes have been made following the dissolution of the Access to Learning Fund, which had previously received applications for financial hardship support from these students.

¹² The Council, on the recommendation of the Fund Managers and the General Board and following the sealing of a deed of variation made with the donor, proposes these changes to enable the Director of the Fund to be remunerated in respect of his or her services in that capacity from the income of the Fund.

- **16.** That Regulation 2 for the Tesni Parry Memorial Fund (*Statutes and Ordinances*, p. 882) be amended so as to read:¹³
- 2. The Managers of the Fund shall be the Head of the Department of Haematology, who shall be Chair, a Professor from the Department of Pathology nominated by the Head of the Department of Pathology, a Professor from the Department of Haematology nominated by the Head of the Department of Haematology, a Consultant Haematologist nominated by the Faculty Board of Clinical Medicine, and Mrs Enfys Morris Chapman or such person as she may appoint to represent her.
- ¹³ The General Board, on the recommendation of the Managers of the Fund and with the concurrence of the donor, proposes an amendment to add the Head of the Department of Haematology as a Manager and to replace the Professors of Haematology and Pathology with nominated Professors from the respective Departments.

Graces to be submitted to the Regent House at a Congregation on 15 July 2016

The Council has sanctioned the submission of the following Graces to the Regent House at a Congregation to be held on 15 July 2016:

That the following persons be admitted to the degree of Master of Arts by incorporation:

- 1. Bridget Kendall, Master of Peterhouse, Master of Arts of the University of Oxford (2016).
- 2. IAN NICHOLAS MOLYNEUX WRIGHT, Fellow of Peterhouse, Master of Arts of the University of Oxford (2003).

That the following persons be admitted to the degree of Master of Arts under the provisions of Statute B II 2:

- 3. MALAVIKA ANDERSON, Administrative Officer in the Office of External Affairs and Communications.
- 4. Martin Wolfgang Besser, Associate Lecturer in the Faculty of Clinical Medicine.
- 5. DAVID GILLIGAN, of Clare College, Associate Lecturer in the Faculty of Clinical Medicine.
- **6.** MICHAEL ANDREW SCOTT, Associate Lecturer in the Faculty of Clinical Medicine.

Graces to be submitted to the Regent House at a Congregation on 16 July 2016

The Council has sanctioned the submission of the following Graces to the Regent House at a Congregation to be held on 16 July 2016:

That the following persons be admitted to the degree of Master of Arts under the provisions of Statute B II 2:

- 1. XIAOHUI BAO, Fellow of Newnham College and University Lecturer in the Department of Land Economy.
- 2. DAVID WILLIAM BLAGDEN, Fellow of Darwin College.
- **3.** Alexandra Juliette Da Costa, Fellow of Newnham College and University Lecturer in the Faculty of English.
- 4. AGUSTIN FERNANDEZ TRUJILLO, Computer Officer in the University Information Services.
- **5.** Katherine Harriet Fleet, Fellow of Newnham College.
- **6.** FIONA JANE GILBERT, Fellow of Newnham College and Professor of Radiology in the Department of Radiology.
- 7. Susan Esther Golombok, Fellow of Newnham College and Professor of Family Research in the Centre for Family Research.
- **8.** FIONA LOUISE MAINE, Fellow of St Edmund's College and University Lecturer in the Faculty of Education.

- 9. VICTORIA JANE MILLS, Fellow of Darwin College.
- 10. NARAIN MOORJANI, Associate Lecturer in the Faculty of Clinical Medicine.
- **11.** YAEL NAVARO-YASHIN, Fellow of Newnham College and Reader in the Anthropology of Politics in the Department of Archaeology and Anthropology.
- **12.** JUDY ELIZABETH QUINN, Fellow of Newnham College and Reader in Old Norse Literature in the Department of Anglo-Saxon, Norse, and Celtic.
- 13. Gabriela Ramos, Fellow of Newnham College and University Senior Lecturer in the Faculty of History.
- **14.** LISA MARIE SAKSIDA, Fellow of Newnham College and Professor of Cognitive Neuroscience in the Department of Psychology.
- 15. MERINA TULADHAR, Computer Officer in the University Library.
- 16. GUENEVER JOHANNA VAN DER WAL, Fellow of Darwin College.
- 17. NATHALIE MARIA VRIEND, Fellow of Newnham College.

ACTA

Approval of Grace submitted to the Regent House on 22 June 2016

The Grace submitted to the Regent House on 22 June 2016 (*Reporter*, 6431, 2015–16, p. 698) was approved at 4 p.m. on Friday, 1 July 2016.

Approval of Grace submitted to the Regent House on 29 June 2016

The Grace submitted to the Regent House on 29 June 2016 (*Reporter*, 6432, 2015–16, p. 722) was approved at 4 p.m. on Friday, 8 July 2016.

J. W. NICHOLLS, Registrary

END OF THE OFFICIAL PART OF THE 'REPORTER'

REPORT OF DISCUSSION

Tuesday, 5 July 2016

A Discussion was held in the Senate-House. Senior Pro-Vice-Chancellor Professor Duncan Maskell was presiding, with the Registrary's deputy, the Senior Pro-Proctor, the Junior Pro-Proctor, and five other persons present.

The following Reports were discussed:

Report of the General Board, dated 1 June 2016, on Senior Academic Promotions (Reporter, 6429, 2015–16, p. 628).

No remarks were made on this Report.

Report of the Council, dated 13 June 2016, on a University Statement on Freedom of Speech and the Code of Practice issued under section 43 of the Education (No 2) Act 1986 (Reporter, 6430, 2015–16, p. 640).

Professor G. R. Evans (Emeritus Professor of Medieval Theology and Intellectual History), read by the Junior Pro-Proctor:

Deputy Vice-Chancellor, 'by Grace 9 of 10 June 1987 the Regent House approved the current Code of Practice to meet the requirements of section 43 of the Education (No 2) Act 1986.' Nearly thirty years on it is about to revise it at last, though s.43 (3) required the University to keep this Code of Practice up to date. I remember I called for it to be revised in a speech in March 2011 without effect.¹ Perhaps there will not be such a long wait for updatings in future.

In the wording of the documents we are discussing there is an interesting proposed extension of the other scrap of existing legislation protecting academic freedom of speech. This is in Education Reform Act 1988 s.202 and it was designed, under pressure from speeches in both Houses of Parliament, to protect academic staff from dismissal for 'management' reasons when old-fashioned tenure was removed by that Act. The protection has never applied to academic staff in institutions which were not universities at that date. Nor has it applied to university staff in general or to students.

The provision of ERA s.202 (2) (a) seeks to:

'ensure that academic staff have freedom within the law to question and test received wisdom, and to put forward new ideas and controversial or unpopular opinions, without placing themselves in jeopardy of losing their jobs or privileges they may have at their institutions'.

Now we read that Cambridge:

'fosters an environment in which all of its staff and students can participate fully in University life, and feel able to question and test received wisdom, and to express new ideas and controversial or unpopular opinions, without fear of disrespect or discrimination',

and that:

'The University will ensure that staff have such freedom within the law and within the University's own provisions without placing themselves at risk of losing their job or any University privileges they have.'

I merely note these selective borrowings from the s.202 wording for interest. Historians will in future record what protection they afford to students and staff.

First-stage Report of the Council, dated 13 June 2016, on the construction of a new building for the Department of Engineering in West Cambridge (Reporter, 6430, 2015– 16, p. 643).

Dr S. D. Guest (Department of Engineering):

Deputy Vice-Chancellor, I speak today as Head of the Civil Engineering Division within the Department of Engineering. We are in a fortunate position that the UK government has committed funding to capital investment in infrastructure research at a time when the Department of Engineering is seeking to reintegrate on the West Cambridge site. The proposed building described in this Report will provide the new facilities to allow the University to take a full role in the UK Collaboratorium for Research in Infrastructure and Cities, while also replacing inadequate and ageing facilities on Engineering's Trumpington Street site. The proposed building is being designed to initially operate as a stand-alone facility, but to then in due course form an integral part of the new Department of Engineering; it forms an essential element of the developing Inset Masterplan for Engineering on the West Cambridge site.

The Department of Engineering is a hugely successful part of the University, and I fully support the proposal that the Capital Fund provides match funding to ensure that the Department has the facilities to continue this success. The Report has my full support.

First-stage Report of the Council, dated 22 June 2016, on the construction of an off-site storage facility for low-use library material (Reporter, 6431, 2015–16, p. 696).

Mrs A. Jarvis (University Librarian), read by the Senior Pro-Proctor:

Deputy Vice-Chancellor, the University Library's mission is to enhance the student experience and the academic research life cycle through its expertise, collections, facilities, and services and it remains committed to acquiring, curating, and preserving the University's world renowned collections. Whilst the Library continues to invest in digital resources and services, access to those print collections which directly support teaching, learning, and research is highly valued and remains critical for many academic staff and students.

An off-site storage facility (OSF) for the University's unique but low-use printed collections is a key component in the Library's ability to deliver on its mission and strategic priorities.

Data collected as part of the feasibility study for the University's Capital Projects Process revealed that there are currently 98km of printed materials held across the University's libraries which are low-use and not required for immediate, regular access by students and academic staff. This is anticipated to rise, albeit at a much lower rate, to 106km of printed material by 2030. Although these materials have been acknowledged as low-use, the academic community has indicated a preference that at least one copy of unique printed library holdings is retained by the University and managed by the University Library. The study investigated alternatives to permanent off-site storage, namely large-scale digitization and disposal of printed collections, but neither was a viable or appropriate solution

The anticipated decline in print publications has to date not had a significant impact and space constraints are

http://www.admin.cam.ac.uk/reporter/2010-11/weekly/6218/section9.shtml

already apparent. The main University Library shelves are full, as are many of the affiliated libraries. In putting forward the case for an off-site storage facility the University Library, together with Estate Management, undertook a detailed property options appraisal and considered five different options: a new build on the University's estate; a new build on a commercial estate; refurbishment of an existing commercial facility; an extension to the main University Library; and an existing facility within the University's estate. This appraisal clearly identified that a purpose-built OSF on a commercial site close to Cambridge would offer the most cost-effective solution for the long-term storage of these materials.

As part of its ongoing collection management strategy, the University Library will take overall responsibility for preparing and migrating unique, low-use printed materials to the OSF. All collections identified will undergo a deduplication exercise to ensure that only unique, low-use printed materials will be stored at the OSF. This proposed strategy was endorsed by the Library Syndicate at its meeting in October 2014 as part of its consideration of the Library's proposed Disposal and Retention Policy.

Any material stored at the OSF will be retrievable for academic use through the discovery layer of the new Library Management System by Cambridge staff, students, and external library users. The identification and processing of material being considered for incorporation into the OSF will lead to improved discovery of unique material throughout the University. It is envisaged that the service would operate on a daily retrieval schedule and that materials held at the OSF, but subsequently identified as high-use, would be relocated to a central Cambridge site to ensure that the academic need is met.

The design and operational planning of the OSF together represent a cost-effective response to a clear need. The OSF at Ely will represent an internationally tested storage solution that many major research libraries have already successfully implemented. It will facilitate ongoing world-class research and safeguard the University's valuable assets in appropriate archival conditions in a strategic and cost-effective way.

Professor G. R. EVANS (Emeritus Professor of Medieval Theology and Intellectual History), read by the Senior Pro-Proctor:

Deputy Vice-Chancellor, the Report before us merely says that capacity in the city may be 'exhausted in the foreseeable future', so it is difficult to judge the urgency of the construction of an 'off-site storage facility for low-use library material'. If this has really been under discussion for as long as this Report says, surely the Regent House ought to have been consulted before now? This is hardly a 'First-stage Report'. If the Recommendations are approved it seems likely to be the last. So I speak now just to suggest some grounds for caution before the Regent House gives – in that low-awareness summer period – that dangerous 'approval in principle' while handing over the unconditional authority to apply for detailed planning permission to the Director of Estate Strategy.

What sounds like a practical solution to a practical problem may have unforeseen academic consequences. Oxford's decade of painful experience over creating its own off-site storage offers several warnings. Oxford of course does not have the convenience of having its University Library handy to the Colleges on an extensive site. However, it did have a great many levels of underground stacks beneath the New Bodleian Library,

which shares its 1930s architect Giles Gilbert Scott with the CUL. There were stored 3.5 million volumes, just across the road from the Old Library.¹

In 2005 the stacks badly needed attention. They had begun to leak. The National Archives sent the University a strong letter in June 2005, warning that the future of the Bodleian as an Approved Repository for housing archival collections of national significance was in doubt. The letter referred to an earlier warning in 1999 and gave conditional approval for three more years. That was not the beginning of Oxford's attempts to plan for off-site storage but it certainly added urgency.

The National Archives, concerned only with the archives, said, 'we applaud the strategy of seeking to move printed material which is little used or less significant to outstorage in order to create more space for unique archival and important printed material'. There followed a period of controversy over the location of a 'Depository'. In November 2005, a Congregation Resolution demanded that Congregation be kept better informed before approving the allocation of a site for the development of 'an automated depository for Oxford University Library Services'. There was a promise, never systematically fulfilled, of 'further reports to Congregation as later stages of the libraries' estates strategy are planned in detail'.

In September 2008 the University lost its appeal against refusal of planning consent for the proposed Osney Mead Depository.³ There followed a review of other options further away. The Swindon solution was eventually adopted, and the Book Storage Facility there was completed in 2010.⁴ The delivery of books in vans down the M4 and the A420 has been efficient since.

Reshelving them when sent back to Swindon seems less efficient. As an article in *The Oxford Student* complained in June 2015,

'it takes anything from a week to ten days for books, after being ordered, to find their way back onto the shelves – meaning that they are unavailable during this period. This may be sustainable at this level, but if – with continued cuts, and increasing reliance on off-site book storage – the backlog carries on growing, many Bodleian books will simply be unavailable when readers want them.' ⁵

'Material held at the off-site storage facility will be made available to staff and students via a regular retrieval service,' says the present Report about the Cambridge plans. I would like more assurance about that. Famously, it used to be quicker to drive from Oxford to Cambridge to borrow a book, go back to Oxford to read it, then return it to Cambridge, than to wait for Oxford's copy to be fetched to a reading room. It would be a pity if that story began to be told in reverse.

Nevertheless, this might seem a reasonably satisfactory ending to the Oxford story of the construction of off-site storage. But it turned out that that policy-strand was only one of many being plaited together. The move to off-site storage was, it turned out, coupled with a scheme to reduce the number of libraries and the proportion of holdings actually held in the city. A consequence was much moving of collections, with limited sensitivity to academic needs. Could that happen in Cambridge too? Dipping into the annual Library Reports each year, one is bound to wonder.

The improvement of the storage conditions in the underground stacks insisted on by the National Archives was coupled with a scheme to 'remodel' the New Bodleian Library. The re-building has reduced the number of levels of the subterranean stacks to three⁶ and sacrificed reading

rooms and reading space in favour of opening up the ground floor to the general public and, as it has turned out, the problems caused by mass tourism on an ever-growing scale.⁷

This shrinkage of city centre book storage and library space was intended to be compensated for by the building of a proposed new Humanities Library on land on the Radcliffe Infirmary site which the University acquired in 2006–7.8 That plan promised 'open-stack access to highuse items', but it was planned to close 'up to 15 separate libraries and related collections' to stock the new library, together with 'stock from the main Bodleian'. Consultation about what and where was vestigial.

However, funding was not forthcoming for the Humanities Library and the plan was shelved, with a considerable tract of the available land being taken by the Blavatnik School of Government, for which funding was available and whose building was opened by Prince William in May 2016. The New Bodleian, renamed the Weston Library after its chief benefactor, was fully opened with a spectacular entrance for the general public in 2015, with only one single and one double reading room for Readers, reached by a rear entrance. Reading room space in central Oxford has shrunk.

It is rumoured that there are hopes of resurrecting the scheme to build a new Humanities Library but clearly that cannot be completed for some years if it happens at all. Meanwhile, the planned closing and merging of Faculty libraries was not shelved. It prompted peak indignation when The Oxford Student published an article in Hilary Term 2012 announcing the plan to move the History Faculty Library into the Radcliffe Camera, and hand over the space to the Oxford Martin School, which had offered the Bodleian Libraries £1 million to hand it over. The Libraries management realized that it would be hugely controversial. FOI requests revealed management correspondence planning to keep the scheme under wraps as long as possible. Protest was indeed vociferous but this time Congregation was never asked for its consent as Statute XVI, A, 4 seemed to require.

In a few months of spring and summer 2012, the established collections in the Radcliffe Camera were decanted hastily into the Old Bodleian Library and much of the existing research collection in the Old Library rather abruptly removed to Swindon, again with almost no consultation. The consequent disruption of the research collections has still not been tidied up, though the Classicists fought successfully to retrieve a good deal of their material. Most humanities journals and serials were taken off the open shelves and moved to Swindon. The 'Comments Book' still shows frequent complaints that it is not possible to browse a journal unless one can work through a run of paper copies and make serendipitous discoveries.

A scheme to close the Oriental Institute Library and move its contents into the Sackler Library and Swindon came belatedly to light in 2015, but was thwarted by energetic student and academic resistance. The student newspapers were angry again. *The Oxford Student* was criticizing the damaging effects for students of the continuation of the policy of library closure in 2015. It pointed to 'wider restructuring of the University's Humanities libraries':

'What future centralisations, rationalisations and downsizings the University management may have in mind have not been disclosed.' 10

It added that 'the remaining faculty libraries...are under

considerable pressure from overcrowding'.11

This sort of thing could not happen in Cambridge, you may be thinking. I just want to sow the seed of a concern about the lack of definition and open discussion of the proposal in this Report to house off-site 'unique but low-use print materials which do not need to be available for immediate access on-site'. The Bodleian Libraries have spoken with satisfaction of the removal to Swindon of 'lower-usage items from the Libraries' collections'. 12

It is this concept of 'low-use' or 'low-usage' that alarms. Who decides and on what principles? There was a period when without warning or consultation, Oxford's libraries' history and theology holdings published, if I remember correctly, before 1900, were removed to Deep Store, the old salt mines in Cheshire, with only one or two vans a week to bring them back when requested. I remember the surprise of the librarians who had not been consulted about the level of demand, and were suddenly confronted with furious Readers demanding an explanation, some from overseas with only a few days in Oxford to read what they needed. 'Fewer sites and low-cost, high-density, offsite storage'13 sounds like smart management thinking. But what is proposed in the Report before us surely needs much fuller opportunity for academic and student input than it has yet received before that permission is given to carry on without further recourse to the Regent House.

- $^{1}\ http://www.bodleian.ox.ac.uk/our-work/estates-projects/completed-projects/book_storage_facility/q_and_a$
- ² http://www.ox.ac.uk/gazette/2005-6/weekly/201005/agen. htm#15Ref
- $^3\ http://www.ox.ac.uk/gazette/2008-9/weekly/260609/notc. htm#5Ref$
- ⁴ http://www.bodleian.ox.ac.uk/our-work/estates-projects/completed-projects/book storage facility
 - ⁵ The Oxford Student, 11 June 2015
- ⁶ http://www.bodleian.ox.ac.uk/our-work/estates-projects/completed-projects/book storage facility/q and a
- ⁷ http://www.bodleian.ox.ac.uk/our-work/estates-projects/completed-projects/book_storage_facility/q_and_a
 - 8 http://www.ox.ac.uk/gazette/2005-6/supps/1 4744.htm
- 9 http://www.bodleian.ox.ac.uk/our-work/estates-projects/completed-projects/book_storage_facility/q_and_a
 - ¹⁰ The Oxford Student, 11 June 2015
 - ¹¹ The Oxford Student, 11 June 2015
- $^{12}\ http://www.bodleian.ox.ac.uk/our-work/estates-projects/completed-projects/book_storage_facility.$
- ¹³ The Oxford University Library Services Strategic Plan 2009/10-2014/15, Draft dated 22 February 2009

COLLEGE NOTICES

Elections

Fitzwilliam College
Elected to an Honorary Fellowship on 6 July 2016:
Ms Helena Morrissey, CBE, M.A., F

Elected as an 1869 Fellow Benefactor: Xiaoyang (Chris) Xie, M.A., F

Murray Edwards College
Elected to an Official Fellowship from 5 September 2016:
Andrew Spencer, Ph.D., PET

Elected to an Official Fellowship from 1 October 2016: Thedora Alexopoulou, Ph.D., M.Sc., *Edinburgh* Taufiq Rahman, Ph.D., *DAR*, M.Sc., *Manchester*, M.Pharm., *Dhaka*

Elected to a Postdoctoral Bye Fellowship from 1 October 2016:

Neha Agrawal, Ph.D., M.Sc., *Bangalore*Wendi Bacon, Ph.D., *CAI*Wilberth Solano, Ph.D., *DOW*, M.A.St., *F*Julia Steinberg, D.Phil., M.Math., *Oxford*

Elected to a Bye Fellowship from 1 October 2016: Emma Cahill, Ph.D., *UPMC*, M.Sc., *Paris-Sud*

Vacancies

Homerton College: Several Postdoctoral Research Associates; tenure: from 1 October 2016 or commencing in the academical year 2016–17, for three years; nonstipendiary but a number of collegiate benefits; closing date: 1 August 2016; further details: http://www.homerton.cam.ac.uk/vacancies

Trinity College: Junior Research Fellowships; stipend: up to £25,404 plus benefits; closing date: 31 August 2016 at 12 midnight; further details: http://www.trin.cam.ac.uk/vacancies or email: jrf@trin.cam.ac.uk

EXTERNAL NOTICES

University of Oxford

New College: Three-year Weston Junior Research Fellowship in Philosophy; closing date: 19 September 2016; meals in College and entertainment, research, and book allowances; further details: http://www.new.ox.ac.uk/weston-junior-research-fellowship-philosophy

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