

CAMBRIDGE UNIVERSITY REPORTER

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UNIVERSITY OF
CAMBRIDGE

NOTICES**Calendar**

23 April, *Saturday*. Congregation of the Regent House at 11 a.m. (see p. 476).

27 April, *Wednesday*. End of first quarter of Easter Term.

1 May, *Sunday*. Preacher before the University at 11.15 a.m., R. Kirkpatrick, R, Emeritus Professor of Italian and English Literature.

5 May, *Thursday*. Ascension Day. Scarlet Day.

Discussions at 2 p.m.

10 May

24 May

7 June

5 July

Congregations

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

14 May, *Saturday* at 10 a.m.

15 June, *Wednesday* at 2.45 p.m. (Honorary Degrees)

22 June, *Wednesday* at 10 a.m. (General Admission)

23 June, *Thursday* at 10 a.m. (General Admission)

24 June, *Friday* at 10 a.m. (General Admission)

25 June, *Saturday* at 10 a.m. (General Admission)

15 July, *Friday* at 10 a.m.

16 July, *Saturday* at 10 a.m.

Discussion on Tuesday, 26 April 2016: Cancellation

The Vice-Chancellor gives notice that the Discussion announced for Tuesday, 26 April 2016 will not take place as there are no Reports ready for discussion.

The Report published in this issue (p. 474) will be discussed on 10 May 2016.

Honorary Degree Congregation: Wednesday, 15 June 2016

18 April 2016

The Vice-Chancellor reminds members of the University that a Congregation will take place on Wednesday, 15 June 2016, at 2.45 p.m., at which the Chancellor will preside and is expecting to admit the following persons to the titular degrees approved by the Regent House at a Congregation on Saturday, 20 February 2016:

DOCTOR OF LAW

The Baroness Grey-Thompson

Paralympic athlete and gold medallist, Chancellor of Northumbria University, President of the National Council for Voluntary Organisations

Ms Helena Morrissey

of Fitzwilliam College, Chief Executive Officer of Newton Investment Management, Founder of the 30% Club, business leader and gender champion

DOCTOR OF MEDICAL SCIENCE

Professor Sir Keith Peters

Honorary Fellow of Christ's College and Clare Hall, Regius Professor of Physic Emeritus, physician and immunologist

DOCTOR OF SCIENCE

Sir Jonathan Ive

Chief Design Officer at Apple Inc., designer

DOCTOR OF LETTERS

Sir Nicholas Hytner

Honorary Fellow of Trinity Hall, formerly Director of the National Theatre, director of theatre, film, and opera

Sir Nicholas Serota

Honorary Fellow of Christ's College, Director of the Tate, art historian and museum director

DOCTOR OF MUSIC

Professor Joanna MacGregor

Honorary Fellow of Murray Edwards College, Professor of the University of London and Head of Piano at the Royal Academy of Music, pianist, conductor, and composer

With sadness and regret the Vice-Chancellor must report that another person approved on 20 February 2016 for admission to an honorary doctorate at this Congregation, the renowned architect Dame Zaha Hadid, D.B.E., R.A., has since died. Admission to the degree concerned can therefore no longer occur.

ADMISSION AND TICKETS

Admission to this occasion will be by ticket only.

All members and staff (including retired staff) of the University and the Colleges are eligible to apply for tickets to attend the Congregation and Reception. In order to allow the greatest possible attendance by such applicants, requests for guest tickets will not be accepted.

Applications should preferably be made online at: <https://www.cam.ac.uk/HD16Reporter>

Those who prefer may apply on paper or by email, stating a postal address and their qualifying University and/or College affiliation. Postal applications should be sent to Honorary Degrees, The Vice-Chancellor's Office, The Old Schools, Trinity Lane, Cambridge, CB2 1TN, or emailed to HonDegsRSVP@admin.cam.ac.uk (which can also be used for queries relating to the Congregation).

The deadline for applications is Friday, 20 May 2016. If demand for places exceeds capacity all applications received by that date will be balloted. Successful applicants should expect to receive their ticket in the week beginning 6 June and further details about the day will be included on the tickets.

Applicants who discover at any stage that they can no longer attend are asked to inform the Vice-Chancellor's Office promptly so that their application can be deleted and the place offered to others. Tickets already sent should be destroyed as they are issued to named individuals and **are not transferable**.

TIMETABLE

Ticket-holders who are not processing will need to be in their places in the Senate-House not later than 2.30 p.m. The Congregation is expected to end at about 3.35 p.m.

RECEPTION

There will be a Reception on the lawn in Senate-House Yard after the Congregation for all those attending. Refreshments will be served and there will be a marquee to provide cover.

ACADEMICAL DRESS

Members of the University attending are reminded that they are required by regulations in Ordinances to wear academical dress (although by custom others present do not).

The day of the Congregation will be a 'scarlet day', so Doctors are requested to wear their festal gowns. Graduates are requested to wear hoods. In accordance with the regulations and with the exception of the Chancellor, Vice-Chancellor, High Steward, Deputy High Steward, Commissary, Proctors, Registry, Esquire Bedells, Orator, and the Honorary Graduands, other members of the University present who hold non-Cambridge degrees may wear the dress of those degrees on this occasion if they prefer.

PROCESSIONS

Provided that the weather allows, a procession will form in the Schools Arcade at 2.25 p.m. Those specified below who wish to process are asked to state this clearly in their application. Only holders of Cambridge Professorial Chairs or Cambridge Higher Doctorates, i.e. D.D., LL.D., M.D. (if conferred before 2014) or Med.Sc.D., Sc.D., Litt.D., and Mus.D. are eligible to process as Professors or Doctors. Processional tickets will be issued up to the maximum number of seats available to seat the procession.

After consulting the Proctors in accordance with the relevant regulation, the Vice-Chancellor has prescribed the following order of processions prior to this Congregation:

- The Vice-Marshal
- Heads of Colleges
- The Regius Professors of Divinity, Civil Law, Physic, Hebrew, Greek, History, Botany, and Engineering
- Professors who are Doctors of Divinity, Law, Medicine (if conferred before 2014) or Medical Science, Science, Letters, or Music
- Doctors of Divinity, Law, Medicine (if conferred before 2014) or Medical Science, Science, Letters, or Music
- The Librarian
- Other Professors and the Director of the Fitzwilliam Museum
- Members of the Council
- The Pro-Proctors

A second procession will form and proceed immediately after the first:

The Esquire Bedells
 The Chancellor
 The Chancellor's Train-bearer
 The University Marshal
 The Orator The Vice-Chancellor The Registry
 The Proctors
 (University Constables)
 The High Steward
 The Deputy High Steward
 The Commissary
 The Pro-Vice-Chancellors
 The Honorary Graduands
 The Deputy Proctors

 The Pro-Proctor for Ceremonial

Stern Review of the Research Excellence Framework: Response submitted

Further to the Notice published on 17 February 2016 (*Reporter*, 6415, 2015–16, p. 365), the University's response to the call for evidence in the Stern Review of the Research Excellence Framework has been submitted and may be viewed at <http://www.admin.cam.ac.uk/reporter/2015-16/weekly/6422/CambridgeSternReviewResponse2016.pdf>.

University Composition Fees

18 April 2016

In the following Notice the Council proposes amendments to the fees for certain categories of students.

Fees in 2017–18

The Council proposes that fees for Overseas undergraduate students in 2017–18 increase by 5% over the 2016–17 rates. The Council gives notice that, subject to further discussion, it intends to implement an increase of 10% in 2018–19¹ for new entrants.

Regulated Home/EU undergraduate fees for 2017–18 have not yet been announced by the government and a further Notice will be published in due course.

The Council proposes a general increase of 3% on Home/EU postgraduate fees over the 2016–17 rates.² Fees for ELQ (including M.A.St.) students, except those to whom the Regulated fee applies, have also been increased by 3%.

The Council also proposes a general increase of 6% on Overseas postgraduate rates.

For each entry from 2015 onwards the fees for the Ph.D., Eng.D., M.Sc., and M.Litt. Degrees have been fixed at the same cash value for each year of the course. The increases therefore only apply to the fees paid by new entrants in 2017. All postgraduate fees have been fully consolidated with the College Graduate Fee since 2015.

There are some variations from the general rates of increase to reflect course-specific proposals. The proposed fees are set out in the Schedule.

The Council is accordingly submitting a Grace to the Regent House (Grace 1, p. 476) for the approval of the fees set out in the Schedule attached to this Notice.

¹ The 10% is on the current fee structure. Further discussions include the possibility of fixing the fee for the duration of the course, in which case the differential with 2017 rates may be greater than 10%, but followed by zero increases for the remainder of the course.

² The fees for the P.G.C.E. and for the M.Phil. Degree in Architecture and Urban Design are at the Regulated undergraduate rate and will be included in the Notice when those rates are announced.

SCHEDULE

Table 1: Undergraduate overseas and certain other fees in 2017–18

* Home/EU Regulated fees for 2017–18 have not yet been announced. Only overseas rates can be set at present.

<i>Qualification</i>	Home / EU		Overseas	
	2016–17		2016–17	
	£		£	
B.A. Degree: <i>Courses leading to Tripos, preliminary, or ordinary examinations in</i>				
Group 1	9,000	15,816	*	16,608
Group 2	9,000	17,640	*	18,522
Group 3	9,000	20,697	*	21,732
Group 4	9,000	24,069	*	25,275
Group 5	9,000	38,283	*	40,200
Year abroad ¹	1,350	50% full fee	*	50% full fee
B.Th. Degree	9,000	15,816	*	16,608
Medical and Veterinary Degrees: M.B., B.Chir. Degrees, Vet.M.B. Degree	9,000	38,283	*	40,200
M.Eng. Degree and M.Sci. Degree	9,000	24,069	*	25,275
M.Math. Degree	9,000	17,640	*	18,522
M.A. St. Degree: <i>Courses leading to examinations in</i>				
Astrophysics	9,486	24,069	9,771	25,275
Materials Science	9,486	24,069	9,771	25,275
Mathematics	9,486	17,640	9,771	18,522
Physics	9,486	24,069	9,771	25,275

¹ The fee applies whether the student is studying or working abroad.**Table 2: One year (and some part-time) courses**

* Home/EU Regulated fees for 2017–18 have not yet been announced. Only overseas rates can be set at present.

<i>Qualification</i>	<i>Annual fee (£)</i>		<i>Annual fee (£)</i>	
	Home / EU		Home / EU	
	2016–17		2017–18	
LL.M. Degree	15,000	24,549	15,300	25,200
M.C.L. Degree	27,999	27,999	28,500	28,500
M.Ed. Degree (<i>two year part-time course</i>)				
Students who commenced in 2016–17	5,250	10,557	5,250	10,557
Students who commenced in 2017–18	–	–	5,400	10,800
Ed.D. Degree (<i>five-year part-time course</i>)				
Students who commenced before 2014–15	4,305	–	4,305	–
Students who commenced in or after 2014–15	5,250	10,557	5,250	10,557
Postgraduate Certificate				
Education (P.G.C.E.)				
Students who commenced before 2012–13	3,465	–	*	–
Students who commenced in or after 2012–13	9,000	23,808	*	25,200
M.Mus. Degree	9,828	21,753	10,800	23,061

Table 2 continued

Qualification	Annual fee (£)		Annual fee (£)	
	Home / EU	Overseas	Home / EU	Overseas
	2016–17	2016–17	2017–18	2017–18
M.Phil. Degree:¹ <i>Courses leading to examinations in</i>				
Advanced Chemical Engineering	11,175	28,308	11,391	29,769
Advanced Computer Science	11,175	28,308	11,391	29,769
African Studies	13,200	20,535	13,500	21,600
American History	10,500	20,535	10,800	21,600
American Literature	9,468	20,535	10,800	21,600
Anglo-Saxon, Norse, and Celtic	9,468	20,535	10,800	21,600
Applied Biological Anthropology	13,200	23,808	13,500	25,200
Archaeological Research	10,500	20,535	10,800	21,600
Archaeology	10,500	20,535	10,800	21,600
Architecture	9,468	20,535	10,800	21,600
Architecture and Urban Design				
Year 1 Students	9,000	24,963	*	26,463
Year 2 Students	4,500	12,483	*	13,233
Architecture and Urban Studies	9,468	24,963	10,800	26,463
Asian and Middle Eastern Studies	9,468	20,535	10,800	21,600
Asian and Middle Eastern Studies (Research)	9,468	20,535	9,753	21,768
Assyriology	10,500	20,535	10,800	21,600
Astronomy	7,176	23,808	7,392	25,239
Basic and Translational Neuroscience	10,158	23,808	10,464	25,239
Biological Anthropological Science	13,200	23,808	13,500	25,200
Biological Science	7,176	23,808	7,857	25,239
Bioscience Enterprise	11,175	24,309	11,391	25,770
Biotechnology	–	–	11,391	25,770
Chemical Engineering and Biotechnology	7,176	24,309	7,392	25,770
Chemistry	7,176	23,808	7,392	25,239
Classics	9,468	20,535	10,800	21,600
Clinical Science (Experimental Medicine)	7,176	29,181	7,392	30,933
Clinical Science (Rare Diseases)	7,176	29,181	7,392	30,933
Computational Biology	9,468	23,808	9,753	25,239
Conservation Leadership	9,468	23,808	9,753	25,239
Criminological Research	10,500	20,535	10,800	21,600
Criminology	10,500	20,535	10,800	21,600
Development Studies	15,000	24,549	15,300	25,200
Developmental Biology	7,176	23,808	7,392	25,239
Early Modern History	10,500	20,535	10,800	21,600
Earth Sciences	7,176	23,808	7,392	25,239
Economic and Social History	10,500	20,535	10,800	21,600
Economic Research	18,000	24,000	20,001	25,200
Economics	18,000	24,000	20,001	25,200
Education	10,500	21,114	10,800	23,400
Egyptology	10,500	20,535	10,800	21,600
Energy Technologies	9,468	25,674	9,753	27,216
Engineering	7,176	24,309	7,392	25,770
Engineering for Sustainable Development	9,468	24,309	9,753	25,770
English Studies	9,468	20,535	10,800	21,600
Environmental Policy	13,200	20,535	13,500	21,600
Epidemiology	9,468	23,808	9,753	25,239
European, Latin American, and Comparative Literatures and Cultures	9,468	20,535	10,800	21,600

¹ The fees in this table for one-year full-time courses are the fees for the course for part-time students studying for the same qualification. The fee payable in each of two part-time years is half the full-time fee chargeable in the year of entry.

Table 2, M.Phil. Degree, continued

<i>Qualification</i>	<i>Annual fee (£)</i>		<i>Annual fee (£)</i>	
	Home / EU	Overseas	Home / EU	Overseas
	2016–17	2016–17	2017–18	2017–18
Film and Screen Studies	9,468	20,535	10,800	21,600
Finance	12,177	24,309	12,390	25,770
Finance and Economics	18,000	24,000	20,001	25,200
Financial Research	7,176	24,309	7,392	25,770
Fluid Flow in Industry and the Environment	7,176	23,808	7,392	25,239
Genomic Medicine	12,000	29,181	12,360	30,933
Geographical Research	7,176	18,891	7,392	20,025
Geography (Arts)	7,176	18,891	7,392	20,025
Geography (Science)	7,176	23,808	7,392	25,239
History of Art and Architecture	9,468	20,535	10,800	21,600
History and Philosophy of Science and Medicine	13,200	22,461	13,500	23,400
Human Evolutionary Studies	10,500	23,808	10,800	25,200
Industrial Systems, Manufacturing, and Management	9,591	26,751	9,879	28,359
Innovation, Strategy, and Organization	9,468	24,309	9,753	25,770
International Relations and Politics	15,000	24,000	15,300	25,200
Land Economy	13,200	20,535	13,500	21,600
Land Economy Research	10,500	20,535	10,800	21,600
Latin-American Studies	10,500	20,535	10,800	21,600
Machine Learning, Speech, and Language Technology	11,433	26,751	11,778	28,359
Management	24,309	24,309	25,770	25,770
Materials Science and Metallurgy	7,176	23,808	7,392	25,239
Mathematics	7,176	18,891	7,392	20,025
Medical Science	7,176	23,808	7,392	25,239
Medieval and Renaissance Literature	9,468	20,535	10,800	21,600
Medieval History	10,500	20,535	10,800	21,600
Micro- and Nanotechnology Enterprise	9,468	23,808	9,753	25,239
Modern British History	10,500	20,535	10,800	21,600
Modern European History	10,500	20,535	10,800	21,600
Modern South Asian Studies	13,200	20,535	13,500	21,600
Multi-disciplinary Gender Studies	10,500	20,535	13,500	21,600
Music Studies	9,468	20,535	10,800	21,600
Nuclear Energy	9,468	26,982	9,753	28,602
Philosophy	9,468	20,535	10,800	21,600
Physics	7,176	23,808	7,392	25,239
Planning, Growth, and Regeneration	13,200	20,535	13,500	21,600
Polar Studies	7,176	18,891	7,392	20,025
Political Thought and Intellectual History	10,500	20,535	10,800	21,600
Primary Care Research	7,176	23,808	7,392	25,239
Public Health	9,468	23,808	9,753	25,239
Public Policy	27,999	27,999	28,500	28,500
Real Estate Finance	18,000	24,000	18,300	25,200
Scientific Computing	9,468	23,808	9,753	25,239
Social and Developmental Psychology	8,388	20,535	9,468	21,768
Social Anthropology	15,000	24,000	15,300	25,200
Sociology	13,200	21,900	13,500	23,400
Strategy, Marketing, and Operation	9,468	24,309	9,753	25,770
Technology Policy	24,309	24,309	25,770	25,770
Theology and Religious Studies	9,468	20,535	10,800	21,600
Theoretical and Applied Linguistics	9,468	20,535	10,800	21,600
Veterinary Science	7,176	23,808	7,857	25,239
World History	10,500	20,535	10,800	21,600

Table 2 continued

Qualification	Annual fee (£)		Annual fee (£)	
	Home / EU	Overseas	Home / EU	Overseas
	2016–17	2016–17	2017–18	2017–18
M.Res. Degree: <i>Courses leading to examinations in</i>				
Biological Science	7,176	23,808	7,857	25,239
Future Infrastructure and Built Environment	7,176	24,309	7,857	25,770
Gas Turbine Aerodynamics	7,176	24,309	7,857	25,770
Graphene Technology	7,176	24,309	7,857	25,770
Integrated Photonic and Electronic Systems	7,176	24,309	7,857	25,770
Management Studies	7,176	24,309	7,857	25,770
Medical Science	7,176	23,808	7,857	25,239
Physical Sciences	7,176	23,808	7,857	25,239
Sensor Technologies and Applications	7,176	24,309	7,857	25,770
Social Anthropology	15,000	24,000	15,300	25,200
Ultra Precision Engineering	7,176	23,808	7,857	25,770
Diplomas: <i>Courses leading to examinations in</i>				
Conservation of Easel Paintings	9,468	23,808	10,800	25,239
Economics	13,200	20,535	13,596	21,600
International Law	10,500	20,535	10,800	21,600
Genomic Medicine	7,200	17,508	7,416	18,561
Legal Studies	10,500	20,535	10,800	21,600
Theology and Religious Studies	9,468	18,891	10,800	20,025

Tables 3a, 3b, 3c Home / EU and overseas Ph.D. and certain other fees 2017-18

Table 3a: Home / EU fees

	2016-17			2017-18			
	A	B	C	A	B	C	D
	Home/EU students who commenced before 2015-16	Home/EU students who commenced in 2015-16	Home/EU students who commenced in 2016-17	Home/EU students who commenced before 2015-16	Home/EU students who commenced in 2015-16	Home/EU students who commenced in 2016-17	Home/EU students who commenced in 2017-18
Eng.D. Degree	£	£	£	£	£	£	£
	7,176	7,362	7,626	7,176	7,362	7,626	7,857
Ph.D., M.Sc., and M.Litt. Degrees, and Certificates of Postgraduate Study (C.P.G.S.):							
Group 1 Arts	7,176	7,362	7,626	7,176	7,362	7,626	7,857
Group 2 Science	7,176	7,362	7,626	7,176	7,362	7,626	7,857
Group 3 Clinical	7,176	7,362	7,626	7,176	7,362	7,626	7,857

Table 3b: Overseas fees

	2016-17			2017-18					
	A	B	C	D	A	B	C	D	E
	Overseas students who commenced before 2014-15	Overseas students who commenced in 2014-15	Overseas students who commenced in 2015-16	Overseas students who commenced in 2016-17	Overseas students who commenced before 2014-15	Overseas students who commenced in 2014-15	Overseas students who commenced in 2015-16	Overseas students who commenced in 2016-17	Overseas students who commenced in 2017-18
Eng.D. Degree	£	£	£	£	£	£	£	£	£
	22,632	22,941	23,889	25,104	22,632	22,941	23,889	25,104	26,613
Ph.D., M.Sc., and M.Litt. Degrees, and Certificates of Postgraduate Study (C.P.G.S.):									
Group 1 Arts	17,991	18,300	19,017	19,989	17,991	18,300	19,017	19,989	21,189
Group 2 Science	22,632	22,941	23,889	25,104	22,632	22,941	23,889	25,104	26,613
Group 3 Clinical	39,339	39,648	41,430	43,521	39,339	39,648	41,430	43,521	46,134

For part-time students who commenced before 2015 the fee payable is 60% of the full-time rate applicable to the year they commenced; for part-time students who commenced in and after 2015 the fee payable is 60% of the full-time fee charged in their year of entry.

Table 3c

	2016–17	2017–18
	£	£
M.D. Degree		
Fee for the course	7,362	7,855
(annual fee)*	1,473	1,571

* The annual fee is payable over five years. Any outstanding balance is payable before submission of the dissertation.

Table 4: Undergraduate ELQ fees in 2017–18

<i>Qualification</i>	New Regime Home / EU ELQ students	
	2016–17	2017–18
	£	£
B.A. Degree:		
Groups 1–5 (except Architecture and Medical and Veterinary Sciences)	9,486	9,771
Architecture	9,000	*
Medical and Veterinary Sciences	9,000	*
B.Th. Degree	9,486	9,771
Medical and Veterinary Degrees: M.B., B.Chir., Vet.M.B. Degrees	9,000	*
M.Eng., M.Sci., and M.Math. Degrees	9,486	9,771
M.A.St. Degree	9,486	9,771
Certificates (excluding P.G.C.E.)	9,486	9,771
Postgraduate Certificate in Education (P.G.C.E.)	9,486	9,771
Year abroad	4,743	4,886
Year abroad (ELQ exempt)	1,350	*

* ELQ students on courses in Medical and Veterinary Sciences leading to the B.A. Degree, as defined in the Regulations, to the M.B. or B.Chir. Degrees, the Vet.M.B. Degree, on courses in Architecture, or the Postgraduate Certificate in Education are exempt from the ELQ policy and pay the Regulated fees. Regulated fees have not been announced for 2017–18.

VACANCIES, APPOINTMENTS, ETC.

Vacancies in the University

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

Deputy Head of the International Strategy Office in the Academic Division; salary: £38,896–£49,230; closing date: 17 May 2016; further details: <http://www.jobs.cam.ac.uk/job/9833>; quote reference: AK08634

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.

EVENTS, COURSES, ETC.**Announcement of lectures, seminars, etc.**

The University offers a large number of lectures, seminars, and other events, many of which are free of charge, to members of the University and others who are interested. Details can be found on individual Faculty, Department, and institution websites, on the What's On website (<http://www.admin.cam.ac.uk/whatson/>), and on Talks.cam (<http://www.talks.cam.ac.uk/>).

Brief details of upcoming events are given below.

<i>MRC Laboratory of Molecular Biology</i>	<i>Learning and motivation toggle feed-forward inhibition the Drosophila mushroom body</i> , by Scott Waddell, at 11 a.m. on 27 April 2016 in the Max Perutz Lecture Theatre, LMB	http://www2.mrc-lmb.cam.ac.uk/news-and-events/scientific-seminars/
<i>Mongolia and Inner Asia Studies Unit</i>	Research Seminars Easter Term 2016; on alternate Tuesdays at 4.30 p.m. in the Seminar room, The Mond Building, Free School Lane; first seminar: <i>'Ecological pastoralism' and the uses of human-animal detachment in Inner Mongolia</i> , by Thomas White	http://innerasiaresearch.org/category/sem/

AWARDS, ETC.**Crane's Charity: Notice by the Distributors**

(*Statutes and Ordinances*, p. 777)

John Crane, an apothecary in Cambridge in the early seventeenth century, made a number of bequests to the University – the Benefaction of John Crane, 1651 (*Endowments of the University of Cambridge* (CUP, 1904), p. 565). Crane's Charity 'for the relief of poor sick scholars' is the principal medical charity in the University. It exists to provide financial assistance to students who need treatment for physical or mental illness, or for injuries resulting from accidents.

The Distributors of Crane's Charity give notice that they will consider requests for assistance from individual students on the basis of an application made on their behalf by their College Tutor. Further information, including a downloadable application form, can be found at <http://www.cambridgestudents.cam.ac.uk/fees-and-funding/financial-hardship-support-access-funds/cranes-charity>. Tutors are required to submit a report to the Distributors, after a grant of financial assistance has been made, as to whether the grant proved to be beneficial to the student supported – in terms of treatments, remaining on their course, completing their degree, etc.

Crane's Charity has also provided financial assistance for collective activity that the Distributors have determined falls within the purposes of the Charity. Attention is drawn to the regular funding provided to sustain the mental health and psychiatric support work of the University Counselling Service: a Mental Health Advisor post; advice for students provided by a consultant psychiatrist in psychotherapy (especially in cognitive analytic therapy) for half a day per week in Term.

The following table summarizes the expenditure from Crane's Charity in 2014–15.

Number of grants	Colleges represented	Average grant to students	Expenditure: grants to students	Expenditure: collective activities	TOTAL EXPENDITURE
35	19	£573*	£21,188	£65,755	£86,943

* The largest individual grant awarded was £1,857.

REPORTS

First-stage Report of the Council on the construction of a new Heart and Lung Research Institute on the Cambridge Biomedical Campus

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

1. In this Report the Council is seeking approval in principle for the construction of a new Heart and Lung Research Institute as set out below.

2. The strategy of both the School of Clinical Medicine and Papworth Hospital NHS Foundation Trust is to build a Heart and Lung Research Institute (HLRI) on the Cambridge Biomedical Campus alongside the new Papworth Hospital. This initiative has been catalyzed by the relocation of Papworth Hospital, the largest cardiothoracic hospital in the UK, to the Cambridge site. The new Papworth Hospital will open in 2018 and provide 310 beds for 23,700 inpatients and day cases, plus facilities for nearly 65,000 outpatients each year. The HLRI is a joint project between the University and Papworth Hospital NHS Foundation Trust with the University acting as the lead partner for the design and procurement of the building.

3. The HLRI will create a new international centre of excellence for cardiovascular research at the heart of the Cambridge Biomedical Campus, harnessing the combined strengths of Cambridge University Health Partners, and other strategic partners such as the MRC Laboratory of Molecular Biology, the Wellcome Trust Sanger Institute, the European Bioinformatics Institute, and the Babraham Institute to deliver outstanding basic and translational research in cardiovascular and respiratory health and disease. In addition, the new laboratory will encourage strategic collaboration and the efficient sharing of resources and equipment across 50–60 research groups representing strategic research priorities of the Schools of the Biological Sciences and Clinical Medicine.

4. The HLRI (approximately 7,000m² gross external area) will be co-located adjacent to the new hospital on a site acquired by Papworth Hospital NHS Foundation Trust. It will provide state-of-the-art research laboratories for

cell, molecular, and translational research, a ten-bed clinical research facility equipped for ‘first-into-patient studies’, and an administrative hub including a specialized cardiorespiratory R&D unit. A joint University and Hospital lecture theatre, seminar rooms, and education space will also be created.

5. The total cost of the proposed development has been estimated at approximately £57m (excluding land costs). A grant of £10m has been approved in principle by the British Heart Foundation. A grant of £35m will be sought from HEFCE’s UK Research Partnership Infrastructure Fund (UKRPIF) 2018–20. £5m is allocated within the University’s Capital Fund and a further £5m has been allocated by the Papworth Trust. Philanthropic donations totalling £2.5m have been committed to HLRI and other philanthropic and grant funding is being pursued.

6. A report on the project was received by the Planning and Resources Committee at its meeting on 21 October 2015. The Committee noted the estimated cost of £57m and approved the preparation of a First-stage Report and – subject to Regent House approval – submission of a Reserved Matters planning application. Further details relating to the design, maintenance, and recurrent costs, with proposals for funding, will be brought to future meetings of the Buildings Committee and the Planning and Resources Committee. A Full Case will be prepared and a Second-stage Report will be published in due course to seek approval for implementation of the project.

7. A plan showing the location of the proposed building is shown below. Drawings of the proposed development are displayed for the information of the University in the Schools Arcade and are reproduced online at http://www.admin.cam.ac.uk/cam-only/offices/planning/building/plans_and_drawings/.

8. The Council recommends:

I. That approval in principle be given for the construction of a Heart and Lung Research Institute on the Cambridge Biomedical Campus.

II. That the Director of Estate Strategy be authorized to apply for detailed planning approval in due course.

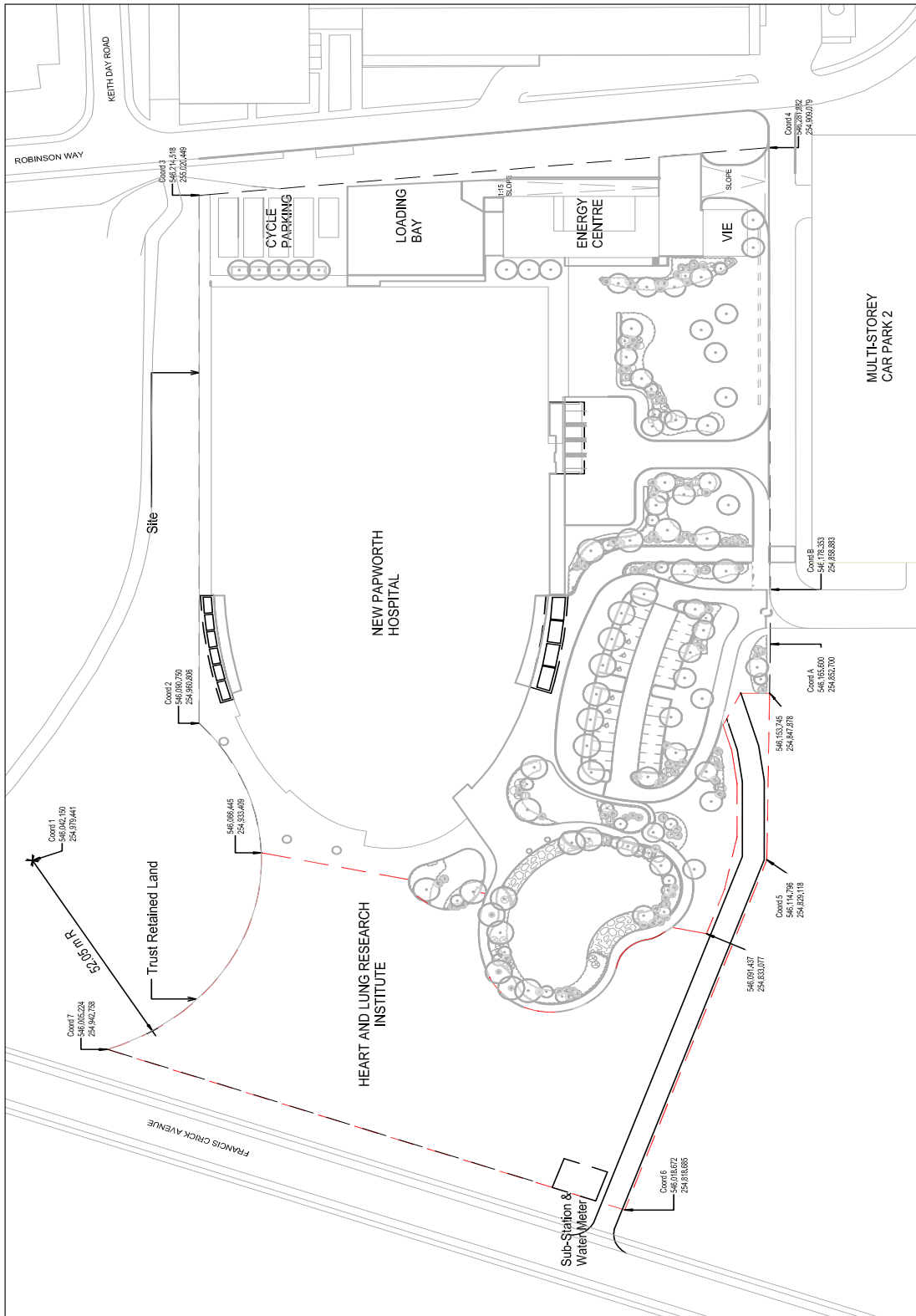
19 April 2016

L. K. BORYSIEWICZ, *Vice-Chancellor*
 CHAD ALLEN
 ROSS ANDERSON
 RICHARD ANTHONY
 JEREMY CADDICK
 R. CHARLES
 ANNE DAVIS
 MARGARET GLENDENNING

DAVID GOOD
 NICHOLAS HOLMES
 ALICE HUTCHINGS
 FIONA KARET
 STUART LAING
 MARK LEWISOHN
 SUSAN OOSTHUIZEN
 RACHAEL PADMAN

SHIRLEY PEARCE
 MICHAEL PROCTOR
 CORNELIUS ROEMER
 JOHN SHAKESHAF
 SUSAN SMITH
 SARA WELLER
 I. H. WHITE

Site location plan for proposed new Heart and Lung Research Institute on the Cambridge Biomedical Campus



OBITUARIES**Obituary Notices**

Mr NIGEL ALLINGTON, M.A., Bye-Fellow of Downing College, and College Lecturer and Director of Studies in Economics, died on 4 April 2016, aged 66 years.

Professor Sir DAVID JOHN CAMERON MACKAY, M.A., Ph.D., FRS, FInstP, FICE, Fellow of Darwin College, Honorary Fellow of Trinity College, Regius Professor of Engineering in the Department of Engineering, died on 14 April 2016, aged 48 years.

GRACES**Graces submitted to the Regent House on 20 April 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, 29 April 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 18 April 2016 (p. 467).
2. That the recommendations in paragraph 5 of the Report of the General Board, dated 9 March 2016, on the establishment of certain Professorships (*Reporter*, 6419, 2015–16, p. 425) be approved.
3. That, with effect from 1 October 2016, the special regulations for the University Organist (*Statutes and Ordinances*, p. 665) be amended so as to read:¹
 1. Appointments and reappointments to the University office of University Organist shall be made by the Council.
 2. The University Organist shall be responsible for the music at such University ceremonies and University services as the Vice-Chancellor may direct.

¹ The Council is proposing these changes, to come into effect following the retirement of the current officeholder, Mr Stephen Cleobury CBE, *K*, to enable a person to be appointed as University Organist until the retiring age (removing the limitation to an appointment not exceeding five years) and to reflect current practice, whereby the person appointed may be asked to make the arrangements for music at University events such as the Honorary Degree Congregation and the installation of a new Chancellor.

Graces to be submitted to the Regent House at a Congregation on 23 April 2016

The Council has sanctioned the submission of the following Graces to the Regent House at a Congregation to be held on 23 April 2016:

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

1. CAROLINE JANE EDMONDS, Principal Assistant Registry in the Academic Division of the University Offices.
2. RICHARD MARK KELLEHER, Assistant Keeper in the Fitzwilliam Museum.

J. W. NICHOLLS, *Registrar*

END OF THE OFFICIAL PART OF THE 'REPORTER'

REPORT OF DISCUSSION**Tuesday, 12 April 2016**

A Discussion was held in the Senate-House. Deputy Vice-Chancellor Professor John Spencer was presiding, with the Registrar's Deputy, the Senior Proctor, the Senior-Proctor, and two other persons present.

The following Report was discussed:

Report of the General Board, dated 9 March 2016, on the establishment of certain Professorships (*Reporter*, 6419, 2015–16, p. 425).

No remarks were made on this Report.

COLLEGE NOTICES**Vacancies**

Gonville and Caius College: Teaching Associates, to help provide supervision for undergraduate students of the College; up to twelve non-stipendiary posts available; closing date: 13 May 2016; further details: <http://www.cai.cam.ac.uk/vacancies>

Trinity College: Schools Liaison Officer (fixed-term); tenure: three years from 1 July 2016; salary: £22,197, plus additional benefits; closing date: 3 May 2016; further details: <http://www.trin.cam.ac.uk/vacancies>

Events

St John's College

Annual Linacre Lecture

Professor Lord Krebs Kt, FRS, FMedSci, ML, renowned English Zoologist, former Principal of Jesus College, Oxford, President of the British Science Association 2012–13, member of the UK Climate Change Committee, will deliver the annual Linacre Lecture, entitled *How what we eat can help save the planet and our health*, at 5 p.m. on Thursday, 5 May 2016. Further information is available at <http://www.joh.cam.ac.uk/>.

Wolfson College

The 2016 Lee Seng Tee Distinguished Lecture

Lyndal Roper, Regius Professor of History at the University of Oxford, will give the ninth lecture in the series on *The Battle of the quills: Luther and the German Reformation*, on Thursday, 28 April 2016 at 6.15 p.m. in the Lee Hall, Wolfson College. Further information is available at <https://events.unimelb.edu.au/events/3669-the-battle-of-the-quills-luther-and-the-german-reformation>. All are welcome to attend; booking a seat in advance is recommended (email: lee-lecture@wolfson.cam.ac.uk or tel.: 01223 335936).

EXTERNAL NOTICES**University of Oxford**

Exeter College: Deputy Development Director; salary: up to £48,000; closing date: 16 May 2016; further details: <http://www.exeter.ox.ac.uk/deputy-development-director.html>

Development Officer (Annual Fund); salary: £25,000–£30,000; closing date: 9 May 2016 at 12 noon; further details: <http://www.exeter.ox.ac.uk/development-officer-annual-fundraising.html>

The Queen's College: Stipendiary Lecturership in Physiology and Pharmacology (fixed-term); tenure: for Michaelmas Term 2016 and Hilary Term 2017; closing date: 13 May 2016; further details: <http://www.queens.ox.ac.uk/vacancies>

St Catherine's College: Stipendiary Lecturership in Biomedical Sciences; salary: £8,590; closing date: 12 May 2016; further details: <https://www.stcatz.ox.ac.uk/node/896>

St Cross College: 2nd Lorna Casselton Memorial Lecture 2016; Professor Ada Yonath, Nobel Laureate, will speak on *Global challenges in modern medicine and in revealing the origin of life*, at 5 p.m. on Wednesday, 4 May 2016, in Lecture Theatre 1, Mathematical Institute, Woodstock Road; admission is free but by ticket only; to book, please visit <http://www.stx.ox.ac.uk/lorna-casselton-memorial-lecture-booking-form>

University College: Stipendiary Lecturership in Law; salary: £19,327–£21,737 plus benefits; closing date: 16 May 2016 at 12 noon; further details: <http://www.univ.ox.ac.uk/content/stipendiary-college-lecturership-law>