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UNIVERSITY OF
CAMBRIDGE

NOTICES**Calendar**

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

18 October, *Sunday*. Preacher before the University at 11.15 a.m., The Reverend J. S. Begbie, *W*, Affiliated Lecturer in the Faculty of Music, and Thomas A. Langford Research Professor at Duke University.

20 October, *Tuesday*. End of first quarter of Michaelmas Term.

24 October, *Saturday*. Congregation of the Regent House at 11 a.m.

Discussions (at 2 p.m.)

13 October

27 October

10 November

24 November

8 December

Congregations

24 October, *Saturday* at 11 a.m.

28 November, *Saturday* at 2 p.m.

Notice of a Discussion on Tuesday, 13 October 2015

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, 2015, p. 107) to attend a Discussion in the Senate-House, on Tuesday, 13 October 2015, at 2 p.m. for the discussion of:

1. Report of the General Board, dated 8 July 2015, on the establishment of certain Professorships (*Reporter*, 6394, 2014–15, p. 762).
2. Report of the General Board, dated 10 July 2015, on examination arrangements for the degree of Master of Philosophy (*Reporter*, 6394, 2014–15, p. 762).
3. Twentieth Report of the Board of Scrutiny, dated 23 June 2015 (*Reporter*, 6394, 2014–15, p. 770).

Elections to the Nominating Committee for External Members of the Council and the Board of Scrutiny

7 October 2015

This Notice provides information on elections for members of the Nominating Committee for External Members of the Council, and the Board of Scrutiny.

Nominating Committee for External Members of the Council

Regulation 3 of the regulations for the nomination of members of the Council in class (e) (external members) provides that, if at an election of members of the Nominating Committee the total number of vacancies is not filled, the Vice-Chancellor shall arrange a further election to fill such vacancies (*Statutes and Ordinances*, 2015, p. 115). Following the election in the Easter Term 2015 (*Reporter*, 6388, 2014–15, p. 589), there are the following unfilled vacancies on the Nominating Committee:

- (i) two members in class (c) (members elected by the Regent House from among those who at the time of election are current members of Council in classes (a), (b), and (c)), one to serve for four years from 1 October 2015 and one, to fill a casual vacancy, to serve with immediate effect until 30 September 2017;
- (ii) one member in class (d) (members of the Senate elected by the Regent House), to serve for four years from 1 October 2015.

The Vice-Chancellor now gives notice of an election of members of the Committee to fill those vacancies. In class (c), the person first elected will serve for the longer period, the person second elected will serve for the shorter period. If there are only two candidates, assignment of the periods of office will be determined by Grace on the recommendation of the Council.

No person may be a member of the Committee in class (d) who is a member of the Council or who holds any of the University offices of Pro-Vice-Chancellor, Registrar, or Director or Deputy Director in the University Offices.

Further information about the Committee can be found in the *Statutes and Ordinances* (p. 115) and obtained from the Registrar (email: registry@admin.cam.ac.uk).

Board of Scrutiny

Regulation 2 for the election of members of the Board of Scrutiny (*Statutes and Ordinances*, 2015, p. 116) provides that, if at the election insufficient nominations are received to fill all the places either in class (c)(i) or in class (c)(ii), the Council shall appoint as many members as may be necessary or shall ask the Vice-Chancellor to arrange a further election. Following the election in the Easter Term 2015 (*Reporter*, 6388, 2014–15, p. 589), there are two unfilled vacancies in class (c)(ii) (members of the Regent House), to serve for four years from 1 October 2015. There is also one casual vacancy in class (c)(i), for one person who has been a member of the Regent House for not more than ten years on 1 October 2016, to serve with immediate effect until 1 October 2017. The Council has agreed to re-open nominations and therefore the Vice-Chancellor now gives notice of an election to fill those vacancies.

Under the provisions of Statute A VII 4 (*Statutes and Ordinances*, 2015, p. 10) no person may be a member of the Board of Scrutiny who is a member of the Council, the General Board, or the Finance Committee of the Council, or who holds any of the University offices of Chancellor, Vice-Chancellor, Pro-Vice-Chancellor, University Advocate, Deputy University Advocate, Registrar, Assistant Registrar, or Secretary of a School. The Statute further prohibits from membership holders of offices with primarily administrative duties designated by Ordinance: Directors and Deputy Directors in the Unified Administrative Service and Assistant Treasurers have been designated as such prohibited offices. A retiring member of the Board who has served for four or more consecutive years is not eligible to serve again as a member in class (c) until one year has elapsed after the end of her or his previous period of service.

Further information about the Board of Scrutiny can be found in the *Statutes and Ordinances* (pp. 10 and 116), on the Board's website (<http://www.scrutiny.cam.ac.uk/>), and obtained from the Chair, Dr Matthew Vernon (email: mcv21@cam.ac.uk).

Nomination and ballot timetable

The nomination and ballot timetable for both elections is governed by Regulations 1–7 and 15 of the regulations for the Election of Members of the Council (*Statutes and Ordinances*, 2015, p. 114).

In order to be eligible a candidate for election must be nominated on a paper sent to the Vice-Chancellor at the Old Schools so as to reach him not later than **noon on Friday, 13 November 2015**. The paper must contain (a) a statement signed by two members of the Regent House, nominating the candidate for election to the Board or Nominating Committee, as appropriate, and (b) a statement signed by the candidate certifying that he or she consents to be so nominated. The candidate should also provide a *curriculum vitae* by the same date (see below).

The Vice-Chancellor would be obliged if nominations could be delivered to the Registry in the Old Schools during office hours. Envelopes should be clearly marked as Nomination papers. Nomination papers may also be faxed to 01223 332332 or scanned (showing signatures) and sent by email to registry@admin.cam.ac.uk. Nominations will be published on the Senate-House noticeboard as they are received; the complete list of nominations will be published in the *Reporter* on Wednesday, 18 November 2015.

In accordance with the regulations governing the elections, each person nominated for election is required to send to the Registry, not later than noon on **Friday, 13 November 2015**, a statement of her or his *curriculum vitae* for distribution to members of the Regent House with the voting papers. It is suggested that such a statement should be of not more than 500 words in length, and that it should cover the following points:

- the candidate's present position in the University;
- previous posts held, whether in Cambridge or in other universities or outside the university system, with dates;
- a note of the candidate's particular interests within the field of University business and experience that he or she might bring to the Committee/Board.

If there is an election, it will be conducted by ballot under the Single Transferable Vote regulations. Online voting will open at 10 a.m. on Monday, 23 November 2015 and **close at 5 p.m. on Thursday, 3 December 2015**. Hard-copy voting papers will be distributed not later than Monday, 23 November 2015 to those who have opted by 5 November 2015 to vote on paper (see the notice below); the last date for the return of voting papers will be **5 p.m. on Thursday, 3 December 2015**.

Roll of the Regent House: 26 October deadline for corrections

1 October 2015

The draft Roll of the Regent House for the academical year 2015–16 (i.e. the list of names which it is proposed to place on the Roll when it is promulgated in November) was published in the *Reporter*, Special No. 1, on 1 October 2015 (see <http://www.admin.cam.ac.uk/reporter/2015-16/special/01>).

Members of the Regent House are asked to check the list and to make sure that their entries are correct. They should note that the Roll constitutes the list of eligible voters for any elections to the Council or ballots that may be called during the following academical year. Notice of any corrections or amendments should be sent in writing to the Registry at the Old Schools (email: roll.enquiries@admin.cam.ac.uk) as soon as possible; any corrections received by 26 October 2015 will be incorporated in the definitive Roll, which is to be promulgated on 6 November 2015.

Ballots of the Regent House

7 October 2015

Members of the Regent House are reminded that online voting is the default voting method in ballots of the Regent House. On the occasion of a ballot, those on the Roll of the Regent House (see above) will receive an email alert shortly after voting opens.

If members wish to receive, or to continue to receive, hard-copy voting papers and supporting materials, they should submit a request to opt out of online voting by **5 p.m. on Thursday, 5 November 2015**. Members already receiving hard-copy voting papers have been contacted to ask whether they wish to continue to opt out of online voting. New requests to receive hard-copy voting materials should be sent to ballots@admin.cam.ac.uk or to the University Draftsman, in the Old Schools, and include confirmation of the voter's CRSid and the College or Departmental postal address to which voting materials should be sent. Requests to opt out received by 5 November 2015 will be effective until the promulgation of the Roll in November 2016. Further information on ballots of the Regent House is available on the University governance website at <https://www.governance.cam.ac.uk/ballots/rh/>.

Statutes and Ordinances, 2015

The 2015 edition of the University's *Statutes and Ordinances* has now been published, and hard copies have been sent out to members of the University who are allocated them. The 2015 online edition will soon be available at <http://www.admin.cam.ac.uk/univ/so/>.

Lecture-list, 2015–16

The lecture-list for 2015–16 is available at <https://www.timetable.cam.ac.uk>. Courses are listed in alphabetical order, with a drop-down box for each part providing either a link to a departmental website where the relevant timetable can be accessed, or a calendar version of the timetable. Queries regarding lecture-lists and their availability should be directed to the Department concerned.

University Combination Room

The University Combination Room is open for the use of current members and retired members formerly on the Roll of the Regent House. Visiting academics may also be issued with access cards on nomination by their College or Department. The Combination Room will be open from Monday to Friday, from 10 a.m. to 4 p.m., unless notified otherwise in the *Reporter*.

Details of how to gain access to the University Combination Room can be found at <http://www.admin.cam.ac.uk/univ/combinationroom/>.

Notice by the Editor of the *Reporter*

The *Cambridge University Reporter* is published weekly, usually on Wednesdays, during the Term. Special issues, including the preliminary and promulgated Rolls of the Regent House, the list of University officers, members of the Faculties, Fellows of the Colleges, and members of University bodies (committees, boards, syndicates, etc) are also published during the academical year.

Editorial

Notices for publication in the *Reporter* should be sent, preferably by email (reporter.editor@admin.cam.ac.uk), to the Editor, Cambridge University Reporter, The Old Schools, Cambridge, CB2 1TN (tel. 01223 332305). Items for publication should be sent as early as possible in the week before publication; short notices will be accepted up to 4 p.m. on Friday for publication the following Wednesday. Inclusion is at the discretion of the Editor.

Mailing list

A new email alert notifying subscribers when each week's edition of the *Reporter* goes online, is now available. This email alert contains web links to individual sections of the issue – so readers can identify and select areas which are of interest to them – as well as a link to the pdf version. Those previously subscribed to the old *Reporter* email list have automatically been subscribed to this new alert format. Those wishing to subscribe should go to the *Reporter* home page (<http://www.admin.cam.ac.uk/reporter>) and click on the blue 'Join the mailing list' button at the bottom of the page. Queries regarding email subscriptions should be sent to reporter.editor@admin.cam.ac.uk.

Restricted information

Certain material published in the *Reporter* will be restricted to those with access to the University of Cambridge network (i.e. the Cam domain) and holders of raven accounts. Separate pdf versions are provided as appropriate.

University governance website

An online resource on the governance of the University is available at <http://www.governance.cam.ac.uk> (log in via Raven to access restricted content). With detailed information on the University's governance structure, decision-making bodies, processes, and instruments of governance, the site is designed to help University members understand and engage with the governance processes of the University.

The site also contains papers, core documents, and membership information for the following committees: the University Council, the Business Committee of the University Council, the Audit Committee, the General Board, the Finance Committee, the Resource Management Committee, and the Planning and Resources Committee. Further University committees will be added in due course.

Comments and queries about the site, including from University committee secretaries interested in joining it, should be sent to the Reporter team via the governance email address: governance@admin.cam.ac.uk.

VACANCIES, APPOINTMENTS, ETC.**Vacancies in the University**

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

William Wyse Professorship of Social Anthropology in the Department of Archaeology and Anthropology; informal enquiries: Professor Joel Robbins (email: jr626@cam.ac.uk); closing date: 11 December 2015; further particulars: <http://www.jobs.cam.ac.uk/job/8229>; quote reference: JB07195

NIHR Clinical Lecturer in Trauma and Orthopaedics in the Department of Surgery; tenure: four years; salary: £31,301–£54,199; closing date: 6 November 2015; further particulars: <http://www.jobs.cam.ac.uk/job/7089>; quote reference: RE06171

Category Manager in the Finance Division (part-time); salary: £28,695–£37,394 *pro rata*; closing date: 30 October 2015; further particulars: <http://www.jobs.cam.ac.uk/job/7772>; quote reference: AG06782

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 Faculty and Departmental websites, and in the following resources.

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

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

Brief details of upcoming events are given below.

<i>Cambridge Heritage Research Group</i>	Michaelmas 2015 lectures take place on alternate Tuesdays (1 p.m. – 2 p.m.) and Thursdays (5 p.m. – 6 p.m.); first lecture: <i>The place of prehistory: local engagements with archaeological heritage at the Land's End</i> , by Liz Pratt, on 22 October 2015	http://www2.arch.cam.ac.uk/heritage/index.html
<i>Mongolia and Inner Asia Studies Unit</i>	Research Seminar series, Tuesdays at 4.30 p.m. in the Mond Building Seminar Room; first seminar: <i>Communities of the Altai Mountains and climate change works</i> by Chagat Almashev, Gomo-Sltansk State University, on 13 October 2015	http://www.innerasiaresearch.org

NOTICES BY FACULTY BOARDS, ETC.**Annual meetings of the Faculties***Architecture and History of Art*

The Chair of the Faculty Board of Architecture and History of Art gives notice that the Annual Meeting of the Faculty will be held at 1.45 p.m. on Tuesday, 17 November 2015, in the Board Room of the Department of Architecture, 1–5 Scroope Terrace.

Notice of any business for the meeting should be sent in writing to the Secretary of the Faculty Board of Architecture and History of Art, 1–5 Scroope Terrace, to arrive not later than 6 November 2015.

Clinical Medicine

The Chair of the Faculty Board of Clinical Medicine gives notice that the Annual Meeting of the Faculty will be held at 2 p.m. on Monday, 16 November 2015, in the Committee Room, Level 4, School of Clinical Medicine. The business of the meeting will include a report by the Chair.

Divinity

The Chair of the Faculty Board of Divinity gives notice that the Annual Meeting of the Faculty will be held at 3.15 p.m. on Thursday, 12 November 2015, in the Lightfoot Room of the Divinity Building, West Road. The business to be discussed will include the Chair's report and the election, in accordance with Regulation 1 of the General Regulations of the Constitution of the Faculty Boards (*Statutes and Ordinances*, p. 570), of two members of the Faculty Board to serve for four calendar years in class (c), from 1 January 2016.

Nominations for the posts in class (c) must be seconded, and the consent of the candidate obtained in advance, and should reach the Administrative Officer, Faculty of Divinity, West Road, Cambridge, CB3 9BS, not later than Friday, 30 October 2015. Notice of any other business to be discussed should reach the Administrative Officer by the same date.

Electronic calculators in University examinations, 2015–16

The Faculty Boards and other authorities concerned give notice that in the following examinations in 2015–16 candidates will be permitted to take a designated calculator into the examination room.

Tripes and qualifying examinations

Architecture Tripos, Parts IA, IB, and II

Chemical Engineering Tripos, Parts I, IIA, and IIB

Computer Science Tripos, Parts IA, IB, II, and III

(Calculators are not permitted in the Mathematics papers borrowed from either the Mathematical Tripos, Part IA, or from the Natural Sciences Tripos, Part IA)

Economics Tripos, Parts I, IIA, and IIB

Engineering Tripos, Parts IA, IB, IIA, and IIB

Geography Tripos, Parts IA, IB, and II

Human, Social, and Political Sciences, Parts IIA and IIB

Land Economy Tripos, Parts IA, IB, and II

Management Studies Tripos

Manufacturing Engineering Tripos, Parts IIA and IIB

Medical and Veterinary Sciences Tripos, 2nd M.B. and 2nd Veterinary M.B. Examinations

Final M.B. and Final Veterinary M.B. Examinations

Natural Sciences Tripos, Part IA

(Calculators are not permitted in the Subject Mathematics)

Natural Sciences Tripos, Parts IB, II, and III

(Calculators are not permitted in the Mathematics papers borrowed from the Mathematical Tripos, Part III)

Philosophy Tripos, Part IA (Paper 3 only)

Psychological and Behavioural Sciences Tripos, Part I (Paper PBS2 only)

Masters and other examinations

Diploma in Economics

M.A.St. in Astrophysics

(Calculators are not permitted in the Mathematics papers borrowed from the Mathematical Tripos, Part III)

M.A.St. in Materials Science

M.A.St. in Physics

(Calculators are not permitted in the Mathematics papers borrowed from the Mathematical Tripos, Part III)

Master of Corporate Law (Accounting and Finance)

Master of Finance

M.B.A. and Executive M.B.A. Examinations

M.Phil. Examination in Advanced Computer Science

M.Phil. Examinations in Clinical Science (Experimental Medicine)

M.Phil. Examinations in Clinical Science (Rare Diseases)

M.Phil. Examination in Computational Biology

M.Phil. Examinations in Economics

M.Phil. Examinations in Epidemiology and in Public Health

M.Phil. Examinations in Land Economy

M.Phil. Examination in Management

M.Phil. Examination in Scientific Computing (Paper 6 only)

For the above examinations the following calculators marked in the approved manner are permitted:

CASIO fx 991 (any version)

CASIO fx 115 (any version)

CASIO fx 570 (any version)

(1) Preliminary Examination for Part I of the Education Tripos and Education Tripos, Parts I and II

Candidates taking papers from the Natural Sciences Tripos will be permitted to use the calculator permitted for that examination (see above).

(2) Geography Tripos, Parts IA, IB, and II

The permitted calculators for use in the Geography Tripos will be the standard University calculator CASIO fx 991 (any version), CASIO fx 115 (any version), or CASIO fx 570 (any version); or the CASIO fx 83S or CASIO fx 85S.

(3) Land Economy Tripos

The permitted calculators for use in the Land Economy Tripos will be the standard University calculator CASIO fx 991 (any version), CASIO fx 115 (any version), or CASIO fx 570 (any version); or the Hewlett Packard HP 10BII. Candidates may take only one model of calculator into the examination hall.

(4) Mathematical Tripos

The use of electronic calculators will NOT be permitted in any papers set for the Mathematical Tripos. Candidates for Part IA of the Mathematical Tripos who offer a paper from the Natural Sciences Tripos will be permitted to use the calculator permitted for that examination (see above).

(5) Medical and Veterinary Sciences Tripos (MVST) Parts IA and IB, 2nd M.B., and 2nd Veterinary M.B. Examinations

The permitted calculators for use in the MVST Tripos and 2nd M.B. Examinations will be the standard University calculator CASIO fx 991 (any version), CASIO fx 115 (any version), or CASIO fx 570 (any version); or the CASIO fx 83 (any version) or CASIO fx 85 (any version).

(6) Master of Corporate Law (Financial Management paper)

The permitted calculators for use in the Financial Management examination will be the standard University calculator CASIO fx 991 (any version), CASIO fx 115 (any version), or CASIO fx 570 (any version); or the Texas Instruments BA II Plus or the Texas Instruments BA II Plus Professional. Candidates may only take one model of the calculator into the examination hall.

(7) Master of Finance Examinations

The permitted calculators for use in the Master of Finance Examinations will be the standard University calculator CASIO fx 991 (any version), CASIO fx 115 (any version), or CASIO fx 570 (any version); or the Texas Instruments BA II Plus or the Texas Instruments BA II Plus Professional. Candidates may take only one model of calculator into the examination hall.

(8) M.Phil. Examinations in Land Economy

The permitted calculators for use in the M.Phil. Examinations in Land Economy will be the standard University calculator CASIO fx 991 (any version), CASIO fx 115 (any version), or CASIO fx 570 (any version); or the Hewlett Packard HP 10BII. Candidates may take only one model of calculator into the examination hall.

(9) Other subjects

Papers from the examinations named above may be taken by those who are candidates for other examinations. The restriction on the use of calculators will apply when any paper or subject is offered from an examination which is the subject of this Notice.

It is the responsibility of each student to equip themselves with a suitable calculator as described.

Each such calculator permitted in an examination must be marked by the Department in the approved fashion so that they are clearly identified as being permitted during the examination.

No other calculator may be brought into the examination.

Sale of approved calculators

Approved calculators, marked in the approved fashion, will be on sale from:

- Computer Laboratory, William Gates Building, (Computer Science Tripos)
- Department of Chemistry (Natural Sciences Tripos)
- Faculty of Economics
- Department of Engineering (Engineering Examinations)
- Department of Land Economy (Land Economy Tripos and M.Phil.)
- Department of Physiology, Development, and Neuroscience (MVST)
- Department of Physics, Bragg Building (Natural Sciences Tripos)

Approved calculators bought elsewhere will need to have the approved marking applied by the Department

Geographical Tripos, Parts IB and II, 2016: Correction

The Faculty Board of Earth Sciences and Geography give notice of a correction to the notice published on 28 May 2015 (*Reporter*, 6388, 2014–15, p. 599). The titles of the courses offered in 2015–16 have now changed:

- Part IB, Paper 5, Physical and environmental geography I: the title will now be *Environmental systems and processes: remote sensing*;
- Part II, Paper 2, A prescribed topic or topics in human geography II: the title will now be *Knowledge, policy, and expertise*.

OBITUARIES

Obituary Notices

Professor JOHN WILLIAM SCOTT (IAN) CASSELS, Ph.D., FRS, Fellow of Trinity College since 1949 and Emeritus Sadleirian Professor of Pure Mathematics, died on 27 July 2015, aged 93 years.

Professor KENNETH LANGSTRETH JOHNSON, M.A., Ph.D., *Manchester*, FRS, FEng, Emeritus Fellow of Jesus College and former University Professor in Engineering, died on 21 September 2015, aged 90 years.

GRACES

Graces submitted to the Regent House on 7 October 2015

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*, 2015, p. 107), will be deemed to have been approved at 4 p.m. on Friday, 16 October 2015.

1. That on the nomination of the Council, and after consultation with the University Advocate, Dr Jillaine Karen Seymour, of Sidney Sussex College, be reappointed Deputy University Advocate for two years from 1 October 2015.

2. That the first sentence of the regulation for Emeritus Professors and Readers (*Statutes and Ordinances*, 2015, p. 647) be amended so as to read:¹

A Professor or Reader who retires after reaching the age of sixty shall become an Emeritus Professor or Emeritus Reader, as the case may be, without statutory duties or powers.

¹ The Council proposes the reintroduction of the words 'without statutory duties or powers', used in the Ordinance for Emeritus Professors and Readers until 1993, to affirm that the title of Professor or Reader is retained on an honorary basis, rather than a new title granted.

ACTA

Grace submitted to the Regent House on 23 September 2015

The Grace submitted to the Regent House on 23 September 2015 (*Reporter*, 6396, 2015–16, p. 14) was approved at 4 p.m. on Friday, 2 October 2015.

Congregation of the Regent House on 1 October 2015: Vice-Chancellor's address and election and admission of the Proctors

A Congregation of the Regent House was held in the Senate-House. Before the Congregation, the Vice-Chancellor delivered the following address to the University:

Preface

I begin by celebrating the contributions of those who have finished terms of service to Collegiate Cambridge over the past year.

Two senior colleagues have stepped down in the last academical year as Heads of House:

Sir Richard Dearlove as Master of Pembroke College;
Professor Janet Todd as President of Lucy Cavendish.

Three senior colleagues in the Old Schools have also stepped down in the last academical year:

Professor Steve Young as Senior Pro-Vice-Chancellor for Planning and Resources;
Professor Jeremy Sanders as Pro-Vice-Chancellor for Institutional Affairs;
Mr Graham Allen as Academic Secretary.

We thank them all warmly for their past service, and wish them and their successors well.

We mark with regret the passing of four longstanding members of our community: The Reverend Professor Owen Chadwick, Vice-Chancellor 1969–71 and Master of Selwyn College for a quarter of a century; Professor Sir Sam Edwards, Fellow of Gonville and Caius College and our first Pro-Vice-Chancellor; Professor Sir Bob Hepple, former Master of Clare College; and Professor Oliver Rackham, Fellow and sometime Master of Corpus Christi College, well-known in this place as Proctor and Praelector.

We also commemorate with sadness and respect those serving members of the University's staff who have died in the last year:

Mr John Dolan, Dr Mary Griffin, Ms Dora Kemp, Mr Edward Kinrade, Mr Peter Meadows, Professor Michael O'Brien, Ms Jane Ridley, and Ms Adjoa Tamakloe. Their loss will be keenly felt, even as their memory will endure.

Partnership

INTRODUCTION

We are used to taking the long view at the University of Cambridge. Set against its 806 years of history, the past five years of my tenure are like the blink of an eye. Yet in those five years, the landscapes of higher education and research have changed at a dizzying rate.

The introduction of higher rate tuition fees and an expanded student loan system following the Browne Review have created significant challenges for the higher education sector. We have faced pressure from the Office for Fair Access to make faster progress in widening participation. The Collegiate University has risen to all of these challenges, emphasizing our resilience and the strength of our undergraduate education programme. More prospective undergraduate students apply to Cambridge now than at any other time in our history. Our intake is also at its most diverse, with state sector and minority ethnicity admissions at a 30-year high. We have achieved this without compromising standards, and through a needs-blind admission policy based on academic merit alone.

We are again on the brink of yet more changes to higher education, including the reform of A-levels, which will affect our admissions processes, and the implementation of a Teaching Excellence Framework.

Just as for the 2014 Research Excellence Framework, where almost nine out of every ten (87%) of our submissions for the REF were rated as 'world-leading' or 'internationally excellent', I am confident that we will rise to these challenges and continue to demonstrate our commitment to international excellence in whatever field of endeavour we undertake. These successes provide tangible evidence that the Collegiate University continues to live up to our mission: 'to contribute to society at the highest levels of international excellence'.

To sustain this commitment we continue to invest in our future despite national and sector-specific financial crises and regulatory pressures. This investment is particularly visible with respect to our physical infrastructure in the shape of the remarkable number of cranes and, yes, the inconvenience of roadworks dotted around the city in recent months. Developments include the West Cambridge site, the emerging scope of North West Cambridge, and the rebuilding of the New Museums site, as well as the growth of the Biomedical Campus in the south of the city. These are all conspicuous signs of a University that is not only adapting to new needs, but also anticipating the future. However, buildings do not make a university and we continue a less visible but critical investment in undergraduate, postgraduate, and part-time students and postdoctoral researchers – as the human bedrock on which our future can be made secure.

This is important as only the most resilient institutions can sustain themselves – and, indeed, improve themselves – in difficult times. And two things, at least, make Cambridge uniquely resilient.

The first is our uncompromising focus on autonomy and excellence, which I have previously discussed at length.

The second is our ability to harness the power of partnerships. It is this second point that I'd like to speak about today.

A NEW PERSPECTIVE ON PARTNERSHIP

Collaboration and innovation have been at the heart of some of humankind's greatest moments of progress, and it is my firm belief that they will continue to be so.

And what is true about humankind is equally true of institutions. It is especially true of an institution such as ours. If this University has achieved remarkable things in the past, it is because we have always understood the importance of building connections to the wider world.

If we are now a 'global' University, it is because we have shown the will to establish the strategic partnerships – both here and abroad – that allow us to confront some of the most pressing global challenges. Acknowledging that we need others as much as others might need us is both a sober assessment of the sector's realities and the expression of an aspiration for wider and more meaningful engagement. Accepting that partnerships are essential to our work requires both humility and vision. But what exactly do we mean by partnership, and who are those partners?

Local partnerships: the Collegiate University

To begin closest to home, the Collegiate University is, by definition, a partnership – and a very successful one. Quite simply, the University as we know it could not exist without the 31 Colleges that are so essential to the education and welfare of our students. Nor would Colleges have much purpose if they were not partners with the University.

It is the sharing of responsibilities between the University and the Colleges – from admissions, to teaching, to examination, to research and pastoral care – that distinguishes Cambridge, and continues to attract some of the world's best students and staff.

Partnerships in the city and region

Beyond the Collegiate University, we are firmly embedded in local and, indeed, in regional partnerships. The University has always been an intrinsic part of the city's fabric. But by signing up to what has been called the City Deal, we have also demonstrated our willingness to work closely with the city, district, and county councils to develop joint solutions to the problems of housing, transport, and training.

The University of Cambridge Primary School is an outstanding example of our commitment to the city. Building work began on the School in November last year. The first phase of construction was completed in August, just in time for the new school year. The school, the first primary school in the UK to be granted University Training School status by the Department for Education, has now opened its doors. This will provide not only an excellent learning environment for pupils, but also a focus for our Education Faculty to research better ways of delivering that excellence during the hugely important formative years for children.

Partnership in the form of civic engagement is essential to the welfare of the University, and that of the communities it serves. It is our ambition to develop these ties further and work with partners across the East of England to continue to attract jobs and investment to the region.

Partnerships for knowledge creation

We know today that the creation of knowledge is a shared project. Partnership comes, increasingly, in the form of collaboration with other universities, both here and abroad. An important example is the Alan Turing Institute, an initiative launched at the end of 2014 to tackle one of the great challenges of our times: to create, collect, and analyze so-called Big Data, with Cambridge as a leading partner – along with the Universities of Edinburgh, Oxford and Warwick and UCL.

The project is being supported over five years with £42 million of funding from the UK government, and with additional contributions from the university partners. We will play a critical role both in shaping the Institute's research agenda and in making a decisive contribution to questions about the application of Big Data – from genomics to sociology to astronomy.

Partnerships with industry

In seeking the partnerships that will allow us to achieve our mission, a closer relationship with key industrial partners remains essential. There are so many examples that it is impossible to do justice to them all, so I mention only one here. Earlier this summer, AstraZeneca and Cambridge announced three new joint schemes to support more than 80 Ph.D. scholarships and eight clinical lectureships over the next five years. The scholarships and lectureships will span basic and clinical research as well as translational science. This collaboration will ensure that basic research is closely aligned with the real-world challenges of drug discovery and the development of new medicines in key areas such as cardiometabolic disease, infection, oncology, and neuroscience.

International partnerships

As I have emphasized in previous speeches on this date in the Senate-House, the Collegiate University must look beyond the boundaries of the UK. Our strength is as a global institution that supports and engages with others around the world by jointly tackling some of the major challenges we all face. And as we watch the heart-rending scenes of people risking their lives to reach our shores, there has never been a more vital time for this point to be made.

This month, a new cohort of postgraduates will be arriving in Cambridge with scholarships awarded specifically, and for the first time, to students from Sub-Saharan Africa. Funding from a benefactor, as well as the Cambridge Trust and from the University's own strategic funds, will allow these students to study M.Phil. and Ph.D. courses in Cambridge. They will live, study, and socialize in our Colleges. They will be taught and trained by our academics and, in turn, will make important contributions within their chosen disciplines.

These young men and women will be leaders of the future – in research, in industry, in government, and in civil society. Some may remain in Cambridge; others will return home, becoming not only ambassadors for the University, but also working with us to tackle some of the biggest political, medical, and economic challenges facing that continent, and indeed all continents. This is a real investment for the future, and a clear example to me of what partnership is about.

New partnerships have also developed in the typical Cambridge way – initial commitment through collaboration between individuals or teams subsequently strengthened by institutional or philanthropic support. Earlier this year, the University was supported by £2 million from the UK Medical Research Council and the Government of India's Department for Biotechnology to develop a partnership with the National Institute for Research in Tuberculosis (NIRT) in Chennai.

The Cambridge–Chennai Centre Partnership on Antimicrobial Resistant Tuberculosis brings together a multidisciplinary team of international researchers, led by Professor Sharon Peacock, Professor Lalita Ramakrishnan, and Dr Soumya Swaminathan. It will focus on developing new diagnostic tools and treatments to address the sharp rise in cases of multidrug-resistant tuberculosis, a scourge that affects around half a million people each year across the globe. Running alongside this project is a collaboration led by Professor Kaivan Munshi at the Faculty of Economics focusing on the effects of social stigma on testing and treatment of TB, emphasizing the importance of a humanities-based approach to solving some of our global challenges.

Partnership with society

Through all these initiatives and many others, we strive to serve the most important partnership of all, society itself, and by society I mean the whole of mankind. I can phrase it no better than Edmund Burke:

Society is...a partnership in all science; a partnership in all art; a partnership in every virtue, and in all perfection.

As the ends of such a partnership cannot be obtained in many generations, it becomes a partnership not only between those who are living, but between those who are living, those who are dead, and those who are to be born.

And that quotation brings us back to the importance of our history and our future. So how can we build our future when the funding and support of government and other public bodies is increasingly uncertain? We need to develop our current partnerships and forge new ones, in particular with philanthropic partners.

PHILANTHROPY AS PARTNERSHIP

As we ready ourselves to launch a new University-wide campaign, it is worth remembering that Cambridge has a rich history of philanthropy. As I am reminded annually at our service for benefactors, our first recorded donation was in 1284.

It is the foresight of our benefactors that enables us to serve society through academic excellence today. History records their generosity in figures and dates. But the full impact of philanthropy is not so easy to quantify. It lies in the many stories and experiences of men and women who have been inspired by their time here. People who have found a unique home for their talent and ambition, as well as their desire to make positive contributions to the world at large.

Nobody, myself included, can be associated with our Collegiate University without daily encountering the benefits of our partnership with philanthropy. When I first came to Cambridge in 1988, I was fortunate enough to be a Fellow at Wolfson College. Wolfson, as with so many of our Colleges, was founded and has been sustained and strengthened through philanthropy. So I have special reason to be thankful, as Wolfson celebrates its 50th anniversary this year, for the gifts made available to the College by its principal donors.

And it is not just support that ensures people like me continue to benefit from that unique Collegiate experience. It is also people like Alice Gathoni. Alice grew up in the highlands of Kenya's Rift Valley Province. But sadly both her parents died prematurely, and so she left school at 13 to look after three of her siblings, including a two-week-old baby girl. Through the efforts of her community, and her own indomitable determination, she subsequently went back to school and qualified as a teacher. And, thanks to the support of the Oxford and Cambridge Society of Kenya at Wolfson, she recently completed an M.Phil., studying ways of helping children with disabilities transition into adult life. She has now returned to Kenya to put her work into action – and represents an inspiring example of the power of philanthropy to transform lives.

Most of us in this room, I'm sure, could tell similar stories. So why, given our philanthropic heritage, do we need to continue to strengthen our engagement with donors? I believe there are three key reasons.

First, our donors are uniquely placed to reinforce the freedom of institutions, academics, researchers, and students to follow their intellectual curiosity – something that has been at the heart of every transformative discovery in human history – despite the vagaries of political or economic developments. Given the inevitable short-term horizons of politicians, our donors are vital partners in helping us to sustain long-term investment in our core activities. If we are to be true to our mission, it is imperative that we remain among the top tier of global research institutions. I would not be doing my job if I did not seek to protect and nurture the diversity of income streams that are vital to deliver that mission.

Second, philanthropic partnerships are transformative. Put simply, we can achieve far more with the support, passion, and vision of our donors than we can on our own. That is not simply a question of financial arithmetic – it is about the wonderful changes that can occur when people of conviction, ability, and means come together around shared objectives. It is about resolving the most complex global problems, generating a step-change in scale and accelerating outcomes beyond those made possible with normal funding streams. At its most powerful, this process sees our supporters play a leading role in rethinking the world with us. One such philanthropic partnership has enabled the creation of the Cambridge Centre for Law, Medicine, and Life Sciences, drawing together two donors, several departments across two University Schools, two Colleges, and the University of Hong Kong to create an innovative and multifaceted partnership. The aim of the new Centre is to complement the world-class biomedical research carried out by the University and help answer questions about the law reform we need to ensure the fair and effective delivery of modern medicine.

For example, are we given the right sorts of choices about our births, deaths, medical treatments, and medical records? Who owns or has rights in new genetic discoveries? How can we translate these discoveries into affordable new treatments in the quickest, safest, and most ethical way?

Finally, philanthropy also has a critical role in developing many of our other innovative partnerships. A powerful example is the Cambridge Conservation Initiative and its new Conservation Campus in the David Attenborough Building. This Campus will see researchers from diverse academic disciplines working side by side with leading conservation organizations to transform the ways of conserving the Earth's biodiversity. By integrating research, policy, practical action, and capacity building, new solutions to one of our most pressing global challenges will emerge.

CONCLUSION

In keeping with the international nature of partnership, I would like to close with a well-known but nonetheless apposite African proverb:

If you want to travel fast then travel alone. If you want to go far travel together.

In many ways this great Collegiate University exemplifies both aspects well. Our support for individualism in challenging ideas, developing new thinking, and promoting innovation is well established and must continue. But the University has also come far over the centuries and we would not have achieved as much as we have were it not for the partnerships we have forged. But we must recognize that we have the responsibility to go much further to tackle the many problems that beset society. To achieve these ambitions we need partnerships with like-minded and supportive friends, who share our values and are equally ambitious for change and betterment of society. So together, through partnership, we can and will make a difference to the world of tomorrow for the benefit of all.

Election of the Proctors and Deputy Proctors and admission of Pro-Proctors for 2015–16

DAVID ANTHONY WOODMAN, of Robinson College, and HUGH DAVID SHILSON-THOMAS, of Selwyn College, retired from the office of Proctor and delivered the insignia of their office to the Vice-Chancellor.

DAVID JOHN GOODE, of Wolfson College, and RICHARD KEITH TAPLIN, of Gonville and Caius College, were elected to the office of Proctor for the year 2015–16, were admitted to that office by the Vice-Chancellor, and received from him the insignia of their office.

GORDON CHESTERMAN, of St Edmund's College, and CRISTIANO ANDREA RISTUCCIA, of Trinity Hall, were admitted to the office of Pro-Proctor for the year 2015–16.

DAVID ANTHONY WOODMAN, of Robinson College, and HUGH DAVID SHILSON-THOMAS, of Selwyn College, were elected as Deputy Proctors for the year 2015–16, and made their public declaration in accordance with Statute C IV 3.

J. W. NICHOLLS, *Registrar*

END OF THE OFFICIAL PART OF THE 'REPORTER'

COLLEGE NOTICES**Elections***Trinity Hall*

The Governing Body of Trinity Hall has elected the following into Fellowships with effect from 1 October 2015:

Elected into a Research Fellowship (Class A):

Dr Vladimir Brljak, B.A., *Zagreb*, Ph.D., *Warwick*
Mr Colm McGrath, M.A., *CC*

Elected into a Staff Fellowship (Class B) in African Politics:

Dr Adam Branch, B.A., *Harvard*, Ph.D., *Columbia*

Elected into a Fellow-Commonership:

Dr Rachele Stretch, M.A., *Oxford*, Ph.D., *CTH*

Elected into an Honorary Fellowship:

Professor Martin Daunton, M.A., Ph.D., Litt.D., D.Lit. (Hon), *UCL*, D.Litt. (Hon), *Nottingham*, D.Litt. (Hon), *Kent*, FRHistS, FBA

Professor John Broome, B.A., M.A., Ph.D., FBA, FRSE

Professor Sir Simon Wessely, M.A., B.M., B.Ch., M.Sc., M.D., FRCP, FRCPsych, FMedSci, FKC

Dr David Clevely CBE, B.Sc., M.A., Ph.D., FREng, FIET

Vacancies

Clare College: Two Junior Research Fellowships in Sciences, for early years' researchers who are about to complete their Ph.D. Degrees, or have recently done so; tenure: three years from 1 October 2016; salary: £28,695, plus benefits package; closing date: 9 November 2015; further particulars: <http://www.clare.cam.ac.uk/JRF-Competition/>

Downing College: Everitt Butterfield Research Fellowship starting in October 2016 in any area of Biomedical Sciences and the Biological Sciences related to Medicine; emolument: £20,781–£24,775 depending on qualifications and living arrangements; tenure: three years; closing date: 29 October 2015; further particulars: <http://www.dow.cam.ac.uk/index.php/joining-downing/vacancies>

Homerton College: Two stipendiary Junior Research Fellowships in Modern International Relations, Cultural Studies (with a focus on the 20th and 21st centuries), Poetics, and Aesthetics; tenure: four years; closing date: 9 November 2015; further particulars: <http://www.homerton.cam.ac.uk/vacancies>

Magdalene College: Two stipendiary Research Fellowships; tenure: three years from 1 October 2016; the Neville Fellowship, endowed through the generosity of Trinity College, will be in the Sciences; the Lumley Fellowship, endowed through the generosity of H. R. L. Lumley, will be in the Humanities; current gross stipend (2015–16): £21,165 (subject to annual cost of living award); closing date: 16 November 2015 at 12 noon; further particulars: <http://www.magd.cam.ac.uk>

Newnham College: Junior Research Fellowships in the Arts, Humanities, and Social Sciences: stipend: £19,083 pre-Ph.D., £21,391 post-Ph.D., plus benefits; tenure: three years; closing date: 30 October 2015; further particulars: <http://www.newn.cam.ac.uk/research/research-fellowships>

Wolfson College: Junior Research Fellowships under Title BI; up to ten, non-stipendiary with dining privileges and annual research allowance; without limit of subject; tenure: one year, and may be renewed for a further two years; closing date: 30 October 2015, at midnight; further particulars: <http://www.wolfson.cam.ac.uk/applying/jrf/>

Other Notices*King's College***King's 500 contemporary music festival**

A contemporary music festival, *Epiphany through music*, which is part of the King's quincentenary celebrations, will take place from 9 October to 11 October 2015. For more information on the festival, see <http://www.kings.cam.ac.uk/events/contemporary-music.html>.

*St Catharine's College***Memorial Service for Dr John Shakeshaft**

A Memorial Service for Dr John Shakeshaft, Emeritus Fellow and former President, will be held at 2 p.m. on Saturday, 7 November 2015 in St Catharine's College Chapel. To assist with planning, those wishing to attend are asked to email the Master's Secretary (email: masters.secretary@caths.cam.ac.uk).

Further information is available at: <http://www.caths.cam.ac.uk/john-shakeshaft-memorial>.

SOCIETIES, ETC.**Cambridge Philosophical Society**

The Society's Larmor Lecture will take place at 6 p.m. on Monday, 12 October 2015, in the Bristol-Myers Squibb Lecture Theatre, Department of Chemistry, Lensfield Road. Professor Benjamin D. Simons, Herchel Smith Professor of Physics, Department of Physics, will give a lecture entitled *The statistical physics of stem cell biology: dicing with fate*. Further details are available at <http://www.cambridgephilosophicalsociety.org/lectures.shtml>.

Friends of Cambridge University Library

A meeting of the Friends of Cambridge University Library will be held on Wednesday, 14 October 2015, at 5.30 p.m., in the Milstein Seminar Rooms, University Library, West Road, at which Mark Doran will give a talk entitled '*Melted into air, into thin air*': the radio scripts in the Deryck Cooke archive. Further details are available at <http://www.lib.cam.ac.uk/about-library/friends-library/programme-friends-events>.

EXTERNAL NOTICES**University of Oxford**

Blavatnik School of Government: Blavatnik Professorship of Public Policy; closing date: 9 November 2015; further particulars: <https://www.ox.ac.uk/about/jobs/fp/>

New College: G. H. Hardy Junior Research Fellowship in Mathematics; closing date: 2 November 2015; accommodation, meals in College, and entertainment, research, and book allowances; further particulars: <http://www.new.ox.ac.uk/gh-hardy-junior-research-fellowship-mathematics>

Wolfson College: Non-stipendiary Junior Research Fellowships in Clinical and Non-Clinical Sciences 2016 and Non-stipendiary Research Fellowships in Clinical and Non-Clinical Sciences 2016; closing date: 30 October 2015; further details: <http://www.wolfson.ox.ac.uk/fellowships/>

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