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UNIVERSITY OF  
CAMBRIDGE

## NOTICES

### Calendar

27 June, *Wednesday*. Congregation of the Regent House at 10 a.m. (General Admission). Scarlet day.

28 June, *Thursday*. Congregation of the Regent House at 10 a.m. (General Admission). Scarlet day.

29 June, *Friday*. Congregation of the Regent House at 10 a.m. (General Admission). Scarlet day.

30 June, *Saturday*. Congregation of the Regent House at 10 a.m. (General Admission). Scarlet day.

17 July, *Tuesday*. Discussion in the Senate-House at 2 p.m.

20 July, *Friday*. Congregation of the Regent House at 10 a.m.

21 July, *Saturday*. Congregation of the Regent House at 10 a.m.

### Discussion on Tuesday, 10 July 2018: Cancellation

The Vice-Chancellor gives notice that the Discussion announced for Tuesday, 10 July 2018 will not take place as there are no Reports ready for discussion.

### External financing

25 June 2018

1. By a Grace submitted to the Regent House on 10 May 2018, the Council was given authority in advance to arrange, on the advice of the Finance Committee, external finance up to a total amount of £600 million for income-generating projects.

2. The Council believes that there remains a clear need and case for external finance, and with the advice of the Finance Committee and its external advisors, agreed at a meeting held on 21 May 2018 to raise external finance through a bond issue. The Council's Report of 18 April 2018 provides useful background information (*Reporter*, 6502, 2017–18, p. 514).

3. The University has now agreed the terms of two bond issues. The first is a £300 million bond with an interest rate of 0.25 percent, repayable in equal annual instalments between 10 and 50 years ('amortizing'), with those payments of principal and interest being linked to any rise in the Consumer Prices Index, within a 'floor' and 'cap' of 0 percent and 3 percent per annum. The second is a £300 million bond with a fixed interest rate of 2.35 percent, repayable in 60 years' time.

4. The Council and the Finance Committee consider that the factors of cost, flexibility, tenor, risk (current and future), and affordability of borrowing are appropriate and manageable in the context of the University's current financial constraints, risks, and outlook.

### Report of the Council on the financial position and budget of the University, recommending allocations from the Chest for 2018–19: Notice in response to Discussion remarks

25 June 2018

The Council has received the remarks made at the Discussion on 12 June 2018 (*Reporter*, 6511, 2017–18, p. 712) concerning the above Report (*Reporter*, 6508, 2017–18, p. 632).

The Council notes that some of the remarks on the Budget Report 2018 question the level of investment in staff, and the balance of Chest allocation towards academic activities versus administrative services. It draws attention to the following:

- The overall forecast allocation of Chest funding in 2018–19 is £496.3m, of which just under 75% is invested in support of academic activity.
- The increase in overall Chest allocations from 2017–18 to 2018–19, over and above those that were already built into the previous Budget Report, is just under £10m recurrently. The majority of those allocations – £6.6m – is to support University-wide staff initiatives under the roll-out of proposals being implemented under the People Strategy. This includes pay and reward schemes for academic staff, and investment in the outcome of the internal relativities review (including initiatives to address, where necessary, instances of unequal pay, and ongoing measures to address the gender pay gap).

The Council agrees that investment across the University must be as efficient as possible. Urgent attention must be given to achieving a more collaborative and joined-up approach to the delivery of professional services across all parts of the University. This should focus on administrative activities not only in the UAS, but also in non-School institutions, School offices, and Faculties and Departments. The Council, with the support of its Finance Committee, and working closely with the Chief Financial Officer and incoming Pro-Vice-Chancellor for Strategy and Planning, will be considering short-term and long-term measures to improve the current financial position in the academic University and a meeting is due in September to discuss what immediate actions may be taken.

Achieving greater efficiency in expenditure overall will require strong leadership, and effective and robust governance. Above all it will rely on mutual goodwill and respect between academic and professional staff communities throughout the University to achieve a better long-term solution for the benefit of all.

The Council is submitting a Grace (Grace 2, p. 737) for the approval of the recommendations of this Report.

## **Amendment to Grace 1 of 18 April 2018 (Regent House membership for Directors of Research and Principal Research Associates) for submission to the Regent House under Special Ordinance A (i) 5: Notice in response and ballot**

25 June 2018

In his Notice dated 27 April 2018 (*Reporter*, 6504, 2017–18, p. 534), the Vice-Chancellor published an amendment to Grace 1 of 18 April 2018 initiated by 26 members of the Regent House. The Vice-Chancellor, in accordance with Regulation 11(a) of the regulations for Graces and Congregations (*Statutes and Ordinances*, p. 105) and after consultation with the Council at its meeting on 18 June 2018, has ruled that the amendment is immaterial to the main purpose of the Grace. That main purpose is to add the holders of the appointments of Director of Research and Principal Research Associate to the membership of the Regent House, whereas the purpose of the proposal put forward by the amendment is to remove the Faculty membership requirement from the criteria for Regent House membership for those in certain membership classes.<sup>1</sup> The Council was invited to consider the submission of the amendment as a separate Grace and has decided to do so (see Grace 1, p. 737), noting that this is a matter to which members of the University's postdoctoral community have drawn attention in the past. It has also decided to call a ballot on that Grace, in accordance with Regulation 7 of the regulations for Graces and Congregations (*Statutes and Ordinances*, p. 105).

The Council notes that the University's Statutes and Ordinances do not allow the Council to submit amendments to Graces, except where amendments have been first proposed by members of Regent House. Thus, in submitting the amendment as a separate Grace, the Council is not able to provide the Regent House with alternative options to that proposed by the signatories to the amendment.

The submission by the Council of the amendment as a separate Grace should not be taken as an indication that the Council is recommending this Grace to the Regent House. The Council established a Governance Review Working Group to consider questions concerning who should be qualified for membership of Regent House, among other governance issues (*Reporter*, 6464, 2016–17, p. 508), and referred this amendment to that Group. The Working Group recommended that the current form of the Grace drew in too many members of staff with little knowledge or experience of the University. They suggested that a qualifying period of service should be added, in place of the current Faculty membership criterion. The Council would look favourably on an amendment offering the Regent House an option of including a qualifying period of service.

A timetable for a vote on the new Grace is set out below. A date of effect has been added to the Grace, in order to confirm a date of implementation that is in line with the production timetable for the Roll. If the Grace is approved, the criteria as amended would be applied to those on the Roll published in November 2019.

The Vice-Chancellor's ruling deems the proposers of the amendment to have requested a ballot on the original Grace and therefore a separate ballot shall be conducted on Grace 1 of 18 April 2018.

### **Timetable for the ballot**

There shall be separate but concurrent ballots on Grace 1 of 27 June 2018 (p. 737) and Grace 1 of 18 April 2018. In connection with these ballots the Registry will arrange for the circulation of any fly-sheet, signed by ten or more members of the Regent House, which reaches her by 1 p.m. on **Thursday, 4 October 2018**. Fly-sheets must bear, in addition to the signatures, the names and initials (in block capitals) of the signatories (*Statutes and Ordinances*, p. 110). Documents which are submitted by fax to 01223 (3)32332 or scanned or photographed documents containing a signature sent to the Registry at [Registry@admin.cam.ac.uk](mailto:Registry@admin.cam.ac.uk) will also be accepted. Online voting will **open at 10 a.m. on Monday, 15 October 2018 and close at 5 p.m. on Thursday, 25 October 2018**; fly-sheets will be available online. Hardcopy voting papers and fly-sheets will be distributed not later than Monday, 15 October 2018 to those who opted by 2 November 2017 to vote on paper; the last date for the return of voting papers will be **5 p.m. on Thursday, 25 October 2018**.

<sup>1</sup> The relevant classes are currently (i) holders of the appointments of Senior Research Associate, Research Associate, Lecturer (unestablished), and Assistant Lecturer (unestablished), (iii) Computer Associates, Grades I, II, and III, and (iv) Affiliated Lecturers (*Statutes and Ordinances*, p. 104).

## **Advisory Committee on Benefactions and External and Legal Affairs: Name change and revised terms of reference**

18 June 2018

The Council gives notice of the change of name of the above committee to the Committee on Benefactions and External and Legal Affairs and publishes for the information of the University its revised terms of reference, which the Council has approved. Key aspects of the revisions are as follows:

- the opportunity has been taken to identify where the Committee acts in an advisory capacity and where it acts in an executive capacity on behalf of the Council;
- the name of the Committee has been revised to clarify that it does not act only in an advisory capacity;
- the revised terms make explicit mention of certain business which is assigned to the Committee but which has not previously been mentioned in its terms of reference (i.e. admission to recognition societies and review of the Statement of Investment Responsibility);
- it is proposed that certain matters relating to branding be added to the Committee's remit;
- to provide for compliance with best practice, it is specified that the Vice-Chancellor will not chair the Committee when the Committee is considering whether or not to advise the Vice-Chancellor to accept a benefaction;
- the revised terms provide for the Committee to co-opt up to two additional members.

## TERMS OF REFERENCE

The Committee on Benefactions and External and Legal Affairs (CBELA) (formerly entitled the Advisory Committee on Benefactions and External and Legal Affairs) is a standing committee of the Council.

The terms of reference of the Committee are as follows:

**Benefactions***Advisory*

- (1) to advise the Vice-Chancellor in respect of prospective donations over £1m to the University, or that are referred to it (including by Development and Alumni Relations and Cambridge in America) as being likely to give rise to significant public interest, whether such benefactions are acceptable on ethical or reputational grounds;
- (2) to provide advice in response to requests from any College of the University as to whether the acceptance of any prospective donation or funding to the body making the request would be acceptable;

*Executive*

- (3) to decide on behalf of the Council whether qualifying donors for membership of the Vice-Chancellor's Circle and the Guild of Cambridge Benefactors are acceptable on ethical or reputational grounds;
- (4) to maintain and keep under review guidelines governing the acceptability of donations and other funding to the University on ethical or reputational grounds;

**Naming of buildings, virtual entities, academic posts, studentships, and other entities***Executive*

- (5) to approve on behalf of the Council the prospective naming of buildings, virtual entities, academic posts, studentships, and other entities (such as prizes and awards) in accordance with policy approved by the Council from time to time;

**Investment responsibility***Advisory*

- (6) to keep the University's policy on investment responsibility under review, to meet for this purpose with the University's Chief Investment Officer and Director of Finance at least once a year, and to advise the Council regarding such revisions to the University's policy on investment responsibility as the Committee may recommend from time to time;

**Reputational and ethical concerns***Advisory*

- (7) to provide advice on such issues of reputational, ethical, or similar concern as the Chair of the Committee may approve for consideration by the Committee from time to time;

**External affairs***Executive*

- (8) to decide on behalf of the Council whether any source of funding referred to it by the Pro-Vice-Chancellors, the Research Operations Office, the Strategic Partnerships Office, or (with the approval of the Secretary) other University bodies is acceptable on ethical or reputational grounds;
- (9) on behalf of the Council to approve policies and procedures in relation to (i) the use of the University's name and logo (coat of arms) for branding purposes and (ii) the registration, protection, and enforcement of the University's trade marks and to determine any questions relating to the management or use of the University's brand as may be referred to it by the Chair or Secretary of the Committee; and

**Legal affairs***Executive*

- (10) to exercise on behalf of the Council oversight of the University's legal affairs, and to authorize on behalf of the Council the bringing, defence, or conduct of legal proceedings by or against the University.

**Membership and standing orders**

The membership of the Committee comprises the Vice-Chancellor (as Chair) and five other members of the Council: one from class (a) (Heads of Colleges), two from class (b) (Professors or Readers) or class (c) (other members of the Regent House), one from class (d) (student members), and one from class (e) (external members).

The Committee shall have power to co-opt up to two additional members of the Committee for renewable periods of two years. Co-opted members need not be employees of the University or a College or be eligible for membership of the Regent House.

The Committee may invite other persons to attend for the whole of meetings of the Committee or for particular items of business.

The member of the Committee drawn from class (e) (external members), or, in that member's absence, such member of the Committee other than the Vice-Chancellor as may be appointed by agreement of the members of the Committee who are present, shall act as chair of the Committee in relation to business arising under (1) above.

No business may be transacted by the Committee unless a quorum of at least three members is in attendance.

In any vote each member in attendance at the meeting shall have a single vote and voting shall be decided by a simple majority of the members in attendance at the meeting.

The Committee may approve business between meetings of the Committee by circulation, save that no matter shall be approved by circulation if any member of the Board requests that it be called in for discussion at a meeting of the Committee.

To the extent that any business of the Committee concerning legal matters falls into categories (i), (ii), or (iii) of Special Ordinance A (vii) 5, and/or relates in any way to the personal affairs of a member of staff or a student, any such business shall be treated as reserved business, but otherwise business concerning legal matters shall not be reserved, except where the Vice-Chancellor declares otherwise on a case by case basis.

The Committee shall report to the Council through the minutes of its meetings and/or by such other means as the Council shall determine.

The Audit Committee shall receive an annual report of the activities of the Committee to monitor its effectiveness in dealing with questions of ethical and reputational risk.

## VACANCIES, APPOINTMENTS, ETC.

### Elections and appointments

The following elections and appointments have been made:

#### ELECTIONS

Professor Manish Chhowalla, B.S., *Rutgers University*, Ph.D., *CHU*, Professor and Associate Chair in the Department of Materials Science and Engineering, Rutgers University, elected Goldsmiths' Professor of Materials Science with effect from 1 July 2018.

Professor William Gordon Mitchell, B.B.A., *Simon Fraser, Canada*, Ph.D., *California, Berkeley*, Professor of Strategic Management and Anthony S. Fell Chair in New Technologies and Commercialization, University of Toronto, elected Sandra Dawson Visiting Professor of Marketing, Strategy, and Innovation from 19 June 2018 until 18 July 2018.

#### APPOINTMENTS

##### Reader

*Judge Business School*. Dr Matthew Glenn Grimes, B.B.A., *William and Mary, USA*, M.Sc., *Oxford*, Ph.D., *Vanderbilt, USA*, appointed from 1 June 2018 until the retiring age.

##### University Senior Lecturer

*Judge Business School*. Dr Thomas Julien Vincent Roulet, M.Phil., *Institut d'Études Politiques, Paris*, Ph.D., *HEC, Paris*, appointed from 1 August 2018 until the retiring age.

##### University Lecturers

*History*. Dr Helen McCarthy, *JN*, B.A., *CAI*, M.A., Ph.D., *London*, PGCAP, *London*, appointed from 1 September 2018 until the retiring age.

*Judge Business School*. Dr Marion Elsa Mailys Sierra Torre, M.Sc., *École Normale Supérieure de Cachan, France*, M.Sc., *College of Europe, Belgium*, M.Sc., Ph.D., *Paris Dauphine*, appointed from 2 July 2018 until the retiring age and subject to a probationary period of five years.

*Politics and International Studies*. Dr Dennis Christian Grube, B.A., LL.B., Ph.D., *Tasmania*, Graduate Diploma in Education, *Canberra*, appointed from 3 September 2018 until the retiring age and subject to a probationary period of five years.

##### Clinical Lecturer

*Paediatrics*. Dr Elizabeth Jane Radford, M.A., Ph.D., B.Chir., M.B., *F, MRPCH*, appointed from 4 June 2018 until 3 June 2022 and subject to a probationary period of twelve months.

##### Assistant Treasurer

*Finance Division*. Mr Sam John Wotton, B.Sc., *Kent*, M.Sc., *London*, ACA, appointed from 31 July 2018 until the retiring age and subject to a probationary period of nine months.

##### Librarian

*University Library*. Ms Laura Rebecca Moss, B.Sc., *Swansea*, M.Sc., *West of England*, CILIP, appointed from 1 June 2018 until the retiring age, subject to a probationary period of nine months, and designated Librarian of the Faculty of Architecture and History of Art Library.

##### Assistant Under-Librarian

*University Library*. Dr Irene Nicole Monique Fabry-Tehranchi, B.A., *Lyon*, Ph.D., *Paris III Sorbonne Nouvelle*, FHEA, appointed from 1 August 2018 until the retiring age and subject to a probationary period of nine months.

**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.

*German and Dutch* DAAD Cambridge Hub Annual Conference: *German in multilingual contexts – perspectives on native, non-native, and heritage German*; at Cripps Court, Magdalene College on 2 and 3 November 2018; attendance is free but registration is required. <http://www.daad.cam.ac.uk/hub-events/daad-cambridge-hub-annual-conference>

**NOTICES BY THE GENERAL BOARD****Designations in the Department of Veterinary Medicine****With immediate effect**

The General Board, on the recommendation of the Faculty Board of Veterinary Medicine, has approved the modification of existing designations, and the introduction of new designations, in order to effect a restructure of designations within the Department of Veterinary Medicine.

The reason for the proposed changes is to bring designations in the Department into line with those in other UK Veterinary Schools and to provide clear designations for the leadership remits in the Department.

The following consequential changes have been made to the General Board Regulations for the Department of Veterinary Medicine (*Statutes and Ordinances*, p. 639), by revising Regulation 2, deleting existing Regulation 3, and inserting new Regulations 3–5 as below.

2. The Faculty Board of Veterinary Medicine shall designate the Head of the Department of Veterinary Medicine as Dean of the Veterinary School, providing always that he or she is a member of the Royal College of Veterinary Surgeons.
3. The Faculty Board of Veterinary Medicine shall designate as Associate Dean for Veterinary Education in the Department of Veterinary Medicine an officer who holds an appointment in the Department.
4. The Faculty Board of Veterinary Medicine shall designate as Associate Clinical Dean in the Department of Veterinary Medicine an officer who holds an appointment in the Department.
5. The Faculty Board of Veterinary Medicine shall designate as Associate Dean for Research in the Department of Veterinary Medicine an officer who holds an appointment in the Department.

**REGULATIONS FOR EXAMINATIONS****Archaeology Tripos**

(*Statutes and Ordinances*, p. 270)

**With effect from 1 October 2018**

The General Board, on the recommendation of the Faculty Board of Human, Social, and Political Science, has approved amendments to the regulations for the Archaeology Tripos so as to renumber the Papers offered and to harmonize the Biological Anthropology and Archaeology teaching streams, as follows:

Regulation 11.

By amending Regulation 11 so as to read:

11. The scheme of examination for Part I shall be as follows:

## SECTION A

- A1. World archaeology
- A2. Archaeology in action (also serves as Paper O12 of Part II of the Classical Tripos)
- A3. Introduction to the cultures of Egypt and Mesopotamia
- A4. Being human: interdisciplinary perspectives
- M1. Akkadian language I (also serves as Paper X.1 of Part IA of the Asian and Middle Eastern Studies Tripos and as Paper O7 of Part II of the Classical Tripos)
- E1. Egyptian language I (also serves as Paper X.2 of Part IA of the Asian and Middle Eastern Studies Tripos)
- B1. Humans in biological perspective

## SECTION B

- POL1. The modern state and its alternatives (Paper POL1 of the Human, Social, and Political Sciences Tripos)  
 SAN1. Social anthropology: the comparative perspective (Paper SAN1 of the Human, Social, and Political Sciences Tripos)  
 SOC1. Modern societies I: introduction to sociology (Paper SOC1 of the Human, Social, and Political Sciences Tripos)  
 PBS1. Introduction to psychology (Paper PBS1 of the Psychological and Behavioural Sciences Tripos)

A candidate for Part I shall be required to offer four papers as follows:

- (a) three papers from Section A;  
 (b) one further paper from Section A or one paper from Section B.

Regulation 15.

By amending Regulation 15 so as to read:

**15.** The scheme of examination for Part II shall be as follows:

- A10. Archaeological theory and practice 1  
 A11. From data to interpretation  
 A12. Archaeological theory and practice 2  
 A13. Past in the present  
 A21. Archaeological science  
 A22. Palaeolithic archaeology  
 A23. European prehistory  
 A24. The medieval globe  
 A25. Mesopotamian archaeology I: prehistory and early states (offered in alternate years)  
 A26. Mesopotamian archaeology II: territorial states to empires (offered in alternate years)  
 A27. Settlement and society in ancient Egypt (offered in alternate years)  
 A28. Ancient Egypt in context: an archaeology of foreign relations (offered in alternate years)  
 A29. The archaeology of religion in ancient Egypt (offered in alternate years)  
 A30. Archaeology of death and burial in ancient Egypt (offered in alternate years)  
 A31. Ancient India I: the Indus civilisation and beyond (offered in alternate years)  
 A32. Ancient India II: early historic cities of South Asia (offered in alternate years)  
 A33. Ancient South America (offered in alternate years)  
 A34. The archaeology of Mesoamerica and North America (offered in alternate years)  
 A35. African archaeology  
 A36. Topics in regional archaeology  
 A37. A topic within classical archaeology and/or art (Paper 9 in the Classical Tripos)  
 A38. A topic within classical archaeology and/or art (Paper D1 in the Classical Tripos)  
 A39. A topic within classical archaeology and/or art (Paper D2 in the Classical Tripos)  
 A40. A topic within classical archaeology and/or art (Paper D3 in the Classical Tripos)  
 A41. A topic within classical archaeology and/or art (Paper D4 in the Classical Tripos)  
 A50. Special topics in palaeolithic archaeology and human evolution\*  
 A51. Special topics in European prehistory\*  
 A52. Special topics in historic Europe\*  
 A53. Special topics in Near Eastern archaeology\*  
 A54. Special topics in regional archaeology 1\*  
 A55. Special topics in regional archaeology 2\*  
 A56. Special topics in regional archaeology 3\*  
 A57. Special topics in regional archaeology 4\*  
 A58. Special topics in regional archaeology 5\*  
 A59. Material culture: conceptual approaches\*  
 A60. Special topics in museum studies\*  
 A61. Special topics in archaeological concepts 1\*  
 A62. Special topics in archaeological concepts 2\*  
 AS1. Foundation statistics\*  
 AS2. Special topic in advanced statistics/modelling\*  
 AS3. Geographical information systems in archaeology\*  
 AS4. Zooarchaeology\*  
 AS5. Human osteology\*  
 AS6. Palaeobotany\*  
 AS7. Geoarchaeology\*  
 AS8. Archaeological chemistry\*

- AS9. Analysis of archaeological materials\*
- AS10. Archaeological genetics\*
- AS11. Special topics in archaeological methods 1\*
- AS12. Special topics in archaeological methods 1\*
- B2. Human ecology and behaviour
- B3. Human evolution
- B4. Human comparative biology
- B5. From data to interpretation
- B6. Major topics in human evolutionary studies
- B11. Special topics in biological anthropology 1\*
- B12. Special topics in biological anthropology 2\*
- B13. Special topics in biological anthropology 3\*
- B14. Special topics in biological anthropology 4\*
- B15. Special topics in biological anthropology 5\*
- B16. Special topics in biological anthropology 6\*
- B17. Special topics in biological anthropology 7\*
- B18. Special topics in biological anthropology 8\*
- E2. Middle Egyptian texts
- E3. Old and Late Egyptian texts
- E4. Coptic
- M2. Mesopotamian culture I: literature (offered in alternate years)
- M3. Mesopotamian culture II: religion and scholarship (offered in alternate years)
- M4. Akkadian language II
- M5. Akkadian language III
- M6. Sumerian language
- M7. Mesopotamian history I: states and structures (offered in alternate years)
- M8. Mesopotamian history II: empires and systems (offered in alternate years)

\*Papers marked above with an asterisk shall be offered over one term.

Regulation 16.

By amending Regulation 16 so as to read:

**16.** Subject to the provisions of Regulation 9, candidates for Part IIA shall offer papers and other exercises as follows:

(a) *Candidates in Archaeology*

- (i) Paper A10;
- (ii) Paper A11;
- (iii) one paper chosen from the following: A2<sup>3</sup>, A21–A36;
- (iv) one further paper chosen from the following: A21–A37, B2–B4, or POL3, POL4, SAN7–SAN13, SOC3, SOC4 from the Human, Social, and Political Sciences Tripos.

(b) *Candidates in Assyriology*

- (i) Paper M4 or M1<sup>4</sup>;
- (ii) Paper A25 or A26;
- (iii) one paper chosen from the following: M2, M3, M7, or M8;
- (iv) one further paper chosen from the following: A2, A10, A11, A21–A37, B2–B4, M7–M8, or POL3, POL4, SAN7–SAN13, SOC3, SOC4 from the Human, Social, and Political Sciences Tripos.

(c) *Candidates in Biological Anthropology*

- (i) one paper chosen from B2–B4;
- (ii) a second paper chosen from B2–B4;
- (iii) Paper B5;
- (iv) one paper chosen from the following: B2–B4, A2, A10, A21–A37, or POL3, POL4, SAN7–SAN13, SOC3, SOC4 from the Human, Social, and Political Sciences Tripos, or PBS3 or PBS4 from Part Ib of the Psychological and Behavioural Sciences Tripos.

(d) *Candidates in Egyptology*

- (i) Paper E2 or E1<sup>5</sup>;
- (ii) Paper A2<sup>3</sup> or A10;
- (iii) Paper A27 or A28;
- (iv) Paper A29 or A30.



- (e) *Candidates in Assyriology and Egyptology*
- (i) Paper M4 or M1<sup>4</sup>;
  - (ii) Paper E2 or E1<sup>5</sup>;
  - (iii) one paper chosen from A27–A30;
  - (iv) one paper chosen from A25–A26, M2–M3.
- (f) *Candidates in Biological Anthropology and Archaeology*
- (i) Paper A2<sup>3</sup> or A10;
  - (ii) Paper A11 or B5;
  - (iii) one paper chosen from B2–B4;
  - (iv) one further paper chosen from the following: A10, A21–A37, B2–B4.

## Regulation 17.

By amending Regulation 17 so as to read:

**17.** Candidates for Part IIB who have taken Part IIA in the Archaeology Tripos may not change their subject track between Parts IIA and IIB, unless changing from a joint track to one of the single subjects within it, unless with the written permission of the Head of the Department of Archaeology given before the division of Michaelmas Term. Subject to the provisions of Regulation 9, candidates for Part IIB shall offer papers and other exercises as follows:

- (a) *Candidates in Archaeology*
- (i) Paper A10<sup>6</sup> or A12;
  - (ii) a dissertation on a subject approved by the Head of the Department of Archaeology which shall be submitted in accordance with the provisions of Regulation 18;
  - (iii) Paper A13 and one paper chosen from AS1–AS12, A50–A62;
  - (iv) *either* two further papers chosen from AS1–AS12, A50–A62, B11–B18; *or* one further paper chosen from the following: A21–A36, A38–A41, B2–B4, or POL13, POL14, SAN7–SAN13, or SOC6–SOC15 from the Human, Social, and Political Sciences Tripos.
- (b) *Candidates in Assyriology*
- (i) Paper M4<sup>7</sup> or M5;
  - (ii) Paper A25 or A26;
  - (iii) one paper chosen from the following: M2–M3, M6, M7, or M8;
  - (iv) *either* one further paper chosen from the following: A12, A21–A36, A38–A41, M6–M8, B2–B4; *or* two papers chosen from Papers A13, AS1–AS12, A50–A62, B11–B18; *or* one Part IIB paper chosen from POL13, POL14, SAN7–SAN13, or SOC6–SOC15 from the Human, Social, and Political Sciences Tripos; *or* a dissertation on a subject approved by the Head of the Department of Archaeology which shall be submitted in accordance with the provisions of Regulation 18.
- (c) *Candidates in Biological Anthropology*
- (i) if a candidate took Part IIA of the Archaeology Tripos:
    - (1) one paper chosen from B4 or B6;
    - (2) two papers chosen from B11–B18
    - (3) *either* one further paper chosen from the following: B2–B4, A12, A21–A36, A38–A41, or PBS6–9 of the Psychological and Behavioural Sciences Tripos; *or* two further papers chosen from B11–B18, AS1–AS12, A13, A50–A62<sup>8</sup>;
    - (4) *either* one further paper chosen from A21–36, A38–41, or two papers chosen from B11–B18, AS1–12, A13, or A50–62; *or* a dissertation on a subject approved by the Head of the Department of Archaeology which shall be submitted in accordance with the provisions of Regulation 18;
  - (ii) if a candidate did not take Part IIA of the Archaeology Tripos:
    - (1) B2;
    - (2) B3;
    - (3) Paper B5 or two papers chosen from B11–B18;
    - (4) *either* one paper chosen from the following: B6, A12, A21–A41, or PBS3–4 of the Psychological and Behavioural Sciences Tripos; *or* two papers chosen from, B11–B18, AS1–AS12, A13, A50–A62; *or* a dissertation on a subject approved by the Head of the Department of Archaeology which shall be submitted in accordance with the provisions of Regulation 18.

- (d) *Candidates in Egyptology*
- (i) Paper E2<sup>9</sup> or E3;
  - (ii) Paper A27, A28, or E4<sup>10</sup>;
  - (iii) Paper A29, A30, or E4<sup>10</sup>;
  - (iv) a dissertation on a subject approved by the Head of the Department of Archaeology which shall be submitted in accordance with the provisions of Regulation 18.
- (e) *Candidates in Assyriology and Egyptology*
- (i) Paper M4<sup>7</sup> or M5;
  - (ii) Paper E2<sup>9</sup> or E3;
  - (iii) one paper chosen from A25–A30, M2–M3;
  - (iv) *either* one further paper chosen from the following: A25–A30, M2–M3, M6; *or* a dissertation on a subject approved by the Head of the Department of Archaeology which shall be submitted in accordance with the provisions of Regulation 18.
- (f) *Candidates in Biological Anthropology and Archaeology*
- (i) Paper A10, A12<sup>6</sup>, or B6;
  - (ii) one paper chosen from B11–B18 *and* one paper chosen from AS1–AS12, A13, A50–A62;
  - (iii) *either* one paper chosen from A10, A12<sup>6</sup>, or B6; *or* two papers chosen from B11–B18, A13, AS1–AS12, A50–A62;
  - (iv) *either* two papers chosen from B11–B18, A13, AS1–AS12, A50–A62; *or* one paper chosen from the following: B2–B3, B5–B6, A10, A12<sup>6</sup>, A21–A36, A38–A41; *or* a dissertation on a subject approved by the Head of the Department of Archaeology which shall be submitted in accordance with the provisions of Regulation 18.

## Footnotes.

By amending the footnotes referenced above so as to read:

<sup>3</sup> Paper A2 is required if a candidate has not taken it at Part I.

<sup>4</sup> Paper M1 is required if a candidate has not taken it at Part I.

<sup>5</sup> Paper E1 is required if a candidate has not taken it at Part I.

<sup>6</sup> Paper A10 is required if a candidate has not taken it at Part IIA.

<sup>7</sup> Paper M4 is required if a candidate has not taken it at Part IIA.

<sup>8</sup> If a candidate has not taken one of Papers B2–B4 at Part IIA, that paper is required here.

<sup>9</sup> Paper E2 is required if a candidate has not taken it at Part IIA.

<sup>10</sup> Paper E4 can only be taken if a candidate is also taking Paper E3 in Part IIb.

## Examination in Therapeutic Sciences for the M.Phil. Degree

### With effect from 1 October 2019

The General Board, on the recommendation of the Faculty Board of Biology, the Faculty Board of Clinical Medicine, and the Degree Committee for the Faculty of Biology, has approved Therapeutic Sciences as a subject for the degree of Master of Philosophy. Special Regulations for the examination in the subject have been approved as follows:

#### THERAPEUTIC SCIENCES

1. The scheme of examination for the one-year course of study in Therapeutic Sciences for the degree of Master of Philosophy shall be as follows:

- (a) two essays, not exceeding 5,000 words each in length, on a topic approved by the Degree Committee of the Faculty of Biology;
- (b) a thesis not exceeding 10,000 words in length, including footnotes but excluding tables, appendices, and bibliography, on a subject approved by the Degree Committee for the Faculty of Biology and based on work carried out by the candidate in a relevant commercial or academic environment at one or more institutions approved by the Degree Committee;
- (c) a poster and oral presentation on the work carried out within (b) above.

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. The oral examination shall be compulsory for all candidates falling on the boundaries between grades. For all other students, the Examiners may, at their discretion, waive the requirement for an oral examination.

## **Examination in Healthcare Data: Informatics, Innovation, and Commercialization for the M.St. Degree**

### **With effect from 1 October 2019**

The General Board, on the recommendation of the Faculty Board of Clinical Medicine, has approved Healthcare Data: Informatics, Innovation, and Commercialization as a subject for the degree of Master of Studies with effect from 1 October 2019. Special Regulations for the examination in the subject have been approved as follows:

#### HEALTHCARE DATA: INFORMATICS, INNOVATION, AND COMMERCIALIZATION

1. The scheme of examination for the course of study in Healthcare Data: Informatics, Innovation, and Commercialization, for the degree of Master of Studies shall consist of:

- (a) five core modules to be announced by the Degree Committee for the Faculties of Clinical Medicine and Veterinary Medicine not later than the end of the Easter Term preceding the examination;
- (b) a research project of between 10,000 to 12,000 words, 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.

2. Each module shall be examined by assignments of 3,000 to 4,000 words, or assignments deemed their equivalent by the Degree Committee, except where other methods of assessment are published in individual module descriptions.

3. 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.

4. The Examiners may recommend to the Degree Committee that it recommends to the Institute of Continuing Education the award of the Postgraduate Certificate in Healthcare Data and Informatics to a candidate who has satisfactorily completed the first two core modules as specified in Regulation 1(a), and to a candidate who has not completed, or fails to reach the required standard for the award of a Postgraduate Diploma.

5. The Examiners may recommend to the Degree Committee that it recommends to the Institute of Continuing Education the award of the Postgraduate Diploma in Healthcare Data: Informatics, Innovation, and Commercialization, to a candidate who has satisfactorily completed the five core modules as specified in Regulation 1(a), and to a candidate who has not completed, or fails to reach the required standard in the research project required under Regulation 1(b).

## **Diplomas and Certificates open to non-members of the University**

*(Statutes and Ordinances, p. 591)*

The General Board, on the recommendation of the Management Board of the Cambridge Institute for Sustainability Leadership, the Faculty Board of Architecture and History of Art, the Graduate Committee of the School of Technology, and the Faculty Board of Clinical Medicine, has approved the addition of the following diplomas and certificates to the Schedule to the regulations for Diplomas and Certificates open to non-members of the University:

### **With effect from 1 September 2019**

#### *Certificates*

*Cambridge Institute for Sustainability Leadership*

Postgraduate Certificate in Interdisciplinary Design for the Built Environment

### **With effect from 1 October 2019**

#### *Diplomas*

*Institute of Continuing Education*

Postgraduate Diplomas in Healthcare Data: Informatics, Innovation, and Commercialization

#### *Certificates*

*Institute of Continuing Education*

Postgraduate Certificate in Healthcare Data and Informatics

**GRACES****Graces submitted to the Regent House on 27 June 2018**

The Council submits the following Graces to the Regent House. The Council has called a ballot on Grace 1;<sup>1</sup> and Graces 2 and 3 will be deemed to have been approved at 4 p.m. on Friday, 6 July 2018 unless they are withdrawn or a ballot is requested in accordance with the regulations for Graces of the Regent House (*Statutes and Ordinances*, p. 105).

1. That, with effect from the promulgation of the Roll of the Regent House on 6 November 2019, in the Ordinance on membership of the Regent House under Statute A III 11(e) (*Statutes and Ordinances*, p. 104), the text ‘provided that no person shall qualify for membership in categories (i), (iii), or (iv) unless he or she is also a member of a Faculty, or holds an appointment listed in those categories in a Department or other University institution which is independent of a Faculty’ be deleted.<sup>1</sup>
2. That the recommendations in paragraph 53 of the Report of the Council, dated 21 May 2018, on the financial position and budget of the University, recommending allocations from the Chest for 2018–19 (*Reporter*, 6508, 2017–18, p. 632) be approved.<sup>2</sup>
3. That the recommendations in paragraph 12 of the Joint Report of the Council and the General Board, dated 4 June 2018 and 6 June 2018, on the governance of examinations and assessment (*Reporter*, 6509, 2017–18, p. 672) be approved.

<sup>1</sup> See the Council’s Notice on p. 728. [Please note that following the approval of amendments to the Statutes by the Privy Council in April 2018, the numbering of Statute A III has changed.]

<sup>2</sup> See the Council’s Notice on p. 727.

**ACTA****Approval of Grace submitted to the Regent House on 13 June 2018**

The Grace submitted to the Regent House on 13 June 2018 (*Reporter*, 6510, 2017–18, p. 698) was approved at 4 p.m. on Friday, 22 June 2018.

**Congregation of the Regent House on 20 June 2018: Honorary Degrees**

A Congregation of the Regent House was held this day at 2.45 p.m. The Chancellor was present. Before the Congregation processions formed and then entered the Senate-House by the East Door. The train of the Chancellor’s robe was carried by Mr Matthew Holland, of Gonville and Caius College.

Music was performed at the Congregation by the Cambridge University Brass Ensemble, by Mr Ignacio Mañá Mesas, of St John’s College, and by members of the choirs of Corpus Christi College and Emmanuel College. The programme of music was arranged by the University Organist, Mr Andrew Nethsingha, of St John’s College, and the choirs were conducted by Mr Robin Walker, of Corpus Christi College, and Mr Richard Latham, of Emmanuel College.

The following titular degrees were conferred:

*Doctor of Law (honoris causa)*

**LESZEK BORYSIEWICZ**, Kt, D.L., M.A., F.R.C.P., F.R.S., F.MED.SCI., F.L.S.W.,

*Fellow of Wolfson College, Honorary Fellow of Wolfson, St Edmund’s, and Homerton Colleges, Vice-Chancellor and Professor of Medicine Emeritus, Chair of Cancer Research UK, physician, immunologist, and academic leader*

*Doctor of Medical Science (honoris causa)*

**FRANCES ASHCROFT**, D.B.E., M.A., PH.D., SC.D., F.R.S., F.MED.SCI.,

*Honorary Fellow of Girton College, Professor of Physiology in the Department of Physiology, Anatomy, and Genetics at the University of Oxford, medical physiologist*

*Doctor of Science (honoris causa)*

**EMMANUELLE CHARPENTIER**,

*Director of the Department of Regulation in Infection Biology, the Max Planck Institute for Infection Biology, Berlin and Honorary Professor, Humboldt University, Berlin, microbiologist, geneticist, and biochemist*

*Doctor of Science (honoris causa)*

**VENKATRAMAN RAMAKRISHNAN**, Kt, P.R.S.,

*Fellow of Trinity College, Group Leader in the MRC Laboratory of Molecular Biology, Nobel Laureate, Honorary Professor of Structural Biology, structural biologist*

*Doctor of Letters (honoris causa)*

**MICHAEL EDWARDS**, Kt, O.B.E., M.A., PH.D.,

*Honorary Fellow of Christ's College, Professor Emeritus of the Study of Literary Creation in the English Language, Collège de France, Paris, and member of the Académie française, poet and literary scholar*

*Doctor of Letters (honoris causa)*

**ROBERT EVANS**, M.A., PH.D., F.B.A., F.L.S.W.,

*Honorary Fellow of Jesus College, Regius Professor of History Emeritus, University of Oxford, historian*

*Doctor of Letters (honoris causa)*

**IRA KATZNELSON**, PH.D.,

*Fellow of Sidney Sussex College and member of St John's College, Pitt Professor of American History and Institutions 2017–18, Ruggles Professor of Political Science and History, Columbia University, New York, political scientist and historian*

*Doctor of Letters (honoris causa)*

**JOYCE REYNOLDS**, M.A., F.B.A.,

*Honorary Fellow of Newnham College, Reader in Roman Historical Epigraphy Emerita, classicist and epigrapher*

The Orator delivered the following speeches when presenting to the Chancellor the recipients of these Honorary Degrees:

**P** RINCIPES mortales, rempublicam autem aeternam<sup>1</sup> dixit rerum Romanarum scriptor: quod, ut opinor, et de hac nostra Academia scripsisset, quam Procancellarii iam cccxlvii, uiri feminaeque amplissimi et doctrina repleti, diligenter direxerunt, quorum serie proximus nunc adest honorandus. quibus eum uerbis adducam quem saepius huic conuentui praesidere quam supplicem adstare uidimus? quid enim opus commendare uirum tam bene cognitum et artissimo amicitiae uinculo nobiscum coniunctum? quod si nobis non praefuisset, Magistri; si aliae essent inueniendae causae cur eum honestemus, haud scio an pallam alio colore tinctam ei offeramus cui arte medicinali praeclara inuenta laudem maximam attulerint. quisnam quot milia mulierum sero illo quod ad phagedaenam quandam exstirpandam composuit a morbo eripuerit numerare potest?

non tamen rerum inuentorem hodie honoramus sed academiae ducem. qui Concilio Rei Medicae instituto praesederat, quid mirum si eis consulit qui stipatis in elaboratoriis rerum naturam persequuntur? ueruntamen numquam eorum erat immemor qui in deserta bibliotheca abditi ueritatem tenuiorem indagare conantur. idem aduena familia ortus nimirum eis enixe se opposuit qui patriae amorem simulantes populariter agunt et quasi bellum parent etiam eorum modos postulant qui apud nos peregrinantes studiis se adhibent. sed ne diutius uos demorer, Magistri, nauis dicamus Cantabrigiensis stantem celsa in puppi uentis interdum aduersis et procellis nonnumquam iactatam ratem feliciter gubernasse dum cursu tandem confecto clauum successoris tenendum tradiderit. licet mortales sint principes: huius modi defensoribus adeptis non modo non florere uerum ne permanere quidem dico posse academiam.

<sup>1</sup> Tac. *Ann.* 3.5.

dignissime domine, Domine Cancellarie, et tota academia, praesento uobis egregium hunc uirum, equitem auratum, Regiae in comitatu Cantabrigiensi legati uicarium, Magistrum in Artibus, Medicorum Regii Collegi sodalem, Regiae Societatis sodalem, Scientiarum Medicarum Academiae sodalem, Conuentui Doctissimorum Cambriensium sodalem inter conditores adscriptum, Collegi Wolfsoniani socium, Collegiorum Wolfsoniani, Sancti Edmundi, Homertonensis honoris causa socium adscitum, officio Procancellarii apud nos functum et artis medicinalis professorem emeritum, conuentus ad cancrum inuestigandum instituti praesidem, uirum medicum et academiae ducem,

LESZEK BORYSIEWICZ

(qui apud nos BORYS nuncupatur),

ut honoris causa habeat titulum gradus Doctoris in Iure.

**L**EADERS come and go (*Tacitus might have said*) but the institution remains. That is certainly true of our University. Three-hundred and forty-six men and women of distinction and learning have served as our Vice-Chancellor. The last to have held office leads our line of honorands. How should your Orator introduce a man whom we are more used to seeing presiding over this Senate-House than standing as a supplicant before it? What need of an introduction for someone so well known and bound to us in such close friendship? Had he not been our Vice-Chancellor, were I to need some other reason that he should be honoured, I have no doubt that we should be offering him a gown faced with a different colour, suitable for one who has won great renown for discoveries in the science of medicine; for countless are the lives he has saved with the HPV vaccine which he devised.

Yet it is not as a scientist that we hail him today, but as an academic leader. A former president of the Medical Research Council, of course he was a champion of large-scale scientific collaboration; but he was never forgetful of the lone scholar, hunting a more subtle truth among the dusty books. The child of an immigrant family, it is no wonder that he opposed so vigorously those architects of an environment intended to be hostile even to those who choose to come from overseas to study amongst us. For seven years, standing on the high poop deck, so to speak, he safely guided his ship through storms and narrows until, his journey done, he handed the tiller to his successor. Leaders may come and go; but without champions such as this man, an institution such as ours is unable to flourish, unable even to remain standing.

*Distinguished Chancellor, members of the University, I present to you*

LESZEK BORYSIEWICZ, Kt, D.L., M.A., F.R.C.P., F.R.S., F.MED.SCI., F.L.S.W.,

*known to us as BORYS,*

*Fellow of Wolfson College,*

*Honorary Fellow of Wolfson, St Edmund's, and Homerton Colleges,*

*Vice-Chancellor and Professor of Medicine Emeritus,*

*Chair of Cancer Research UK,*

*physician, immunologist, and academic leader,*

*that he may receive the title of the degree of Doctor of Law, honoris causa.*

ORCHIBVS contextis huc fer coronam, Camena, ut huius mulieris laudes canam quae scintillam uitae percontata spem multis morbo dicto diabetico afflictis reddidit.

nunc age quo pacto ui quadam membra agitentur  
callida uti sit mens, acies ut sensibus apta,  
pectore uti in ualido cieat cor sanguini' motus,  
expediam: primum non uno scire necessest  
uim manare amni placido uel flumine uectam:  
nam quotiens cellae distantia moenia tangit,  
haud secus ac riuum surgentem continet agger,  
fit mora, consistit, neque iter iam carpere pergit.  
non tamen omnino fit finis progrediendi:  
ecce, foramina sunt, cellae spiramina parua,  
quae cum uiuida uis ictu plagisque lacessit  
captanda ad cellam uicinam semina mittunt,  
e quibus ebibitis uitae tenuis renouatur  
paulatimque hominis currit per membra potestas.  
fit quoque ut interdum uitium sit triste coortum  
unde quod aut debet clausum remanere foramen  
signum promittit falsum cum stet patefactum,  
aut quod hiare decet, frustra feriente uigore,  
clausum non halare potest quae semina debet.  
taliam qui morbi sectantur filia nostra  
clare perscrutata uidet, nouit, medicatur:  
grates huic meritas et nos referamus, et illi  
quos puerili soluit acus formidine uanae.

dignissime domine, Domine Cancellarie, et tota academia, praesento uobis egregiam hanc mulierem, excellentissimi ordinis Imperi Britannici dominam commendatricem, Magistram in Artibus, Doctorem in Philosophia necnon in Scientiis, Regiae Academiae Sodalem, Scientiarum Medicarum Academiae Sodalem, Collegi Girtonensis honoris causa sociam adscitam, physiologiae apud Oxoniensis professorem, artis medicinae necnon physiologiae doctissimam,

FRANCES ASHCROFT,

ut honoris causa habeat titulum gradus Doctoris in Scientiis Medicinalibus.

A CROWN of wild orchids<sup>1</sup> woven hither bring, O Muse, that we may sing the praises of a woman who has investigated the very spark of life, and given hope to those who live with diabetes.

*Now attend: how a subtle force animates our limbs  
 So that the mind is sharp and the senses keen  
 And the heart stirs the blood within the breast  
 I will expound. The electric charge, you must understand,  
 Does not move in one continuous flow or stream:  
 For as soon as it reaches the boundary of a cell,  
 As the dam stems the swollen river,  
 There is a pause, it halts, and rests awhile.  
 And yet its progress is not wholly stopped:  
 Behold, there are in the cell's wall pores  
 Or channels, which when struck by some charge  
 Send forth ions to the neighbouring cell  
 From which the vital spark is raised anew  
 And goes by steps throughout the body.  
 Yet it often happens that by some fault  
 A pore which should be closed, untouched  
 Gapes open and raises a false signal,  
 Or one which should open at the touch of force  
 Stands closed and does not send out what it should.  
 What diseases arise from such faults, our alumna  
 Has probed. She knows their causes and their cures.  
 We give her well-earned thanks, and so do children  
 Whom she has freed from fear of useless needles.*

*Distinguished Chancellor, members of the University, I present to you*

FRANCES ASHCROFT, D.B.E., M.A., PH.D., SC.D., F.R.S., F.MED.SCI.,

*Honorary Fellow of Girton College,  
 Professor of Physiology in the Department of Physiology,  
 Anatomy and Genetics at the University of Oxford,  
 medical physiologist,*

*that she may receive the title of the degree of Doctor of Medical Science, honoris causa.*

<sup>1</sup> On which, *inter alia*, Dame Frances is an authority.



ΝΟΥΣΗΜΑΤΑ ἀπὸ μικρῶν προφασίων μεγάλη γίνεσθαι cum scripsisset Hippocrates, artis medendi conditor et praeceptor doctissimus, forsitan parua ea morbi semina in mente haberet quae, quia sint forma baculi similia, βακτήρια Graece nuncupantur. quamuis sint pusilla, quamuis simplicia, nihilominus a particulis morbiferis subtilissimis in uicem appetuntur quibus e primordiis genitiuis compositis et πρωτείου tegmine inuolutis, tamquam si non animantia sint sed ueneni micae, nomen imponitur uirus. haec enim ideo in quamlibet cellulam irrepunt ut materie comesa et in suam imaginem demutata locustarum more iterum erumpant et pestilentiam propagent. nonnumquam tamen fit ut impetu nescioquo pacto repulso bacillus quidam aliquid ex profligati oppugnatoris particulis genitiuis sublatum penitus in se recondat ut proelio alio tempore renouato eundem hostem ingressum recognoscat et uiribus ad se pellectis repugnet. nam id quod proximo impetu ereptum erat iam quasi in gladium uel in forcicem acutissimam conflatum altera quadam molecula ad suam similitudinem adductum oppugnantium fila genetica secat.

haec omnia recognouit et in usum conuertit mulier doctissima quam nunc salutamus. quae tamen copiosius persequi me conantem, Magistri, aut impediatur patrii sermonis egestas; aut, ipsorum indagatorum uerbis modo sesquipedalibus modo imminutis usurpare ausus, ueveor ne, ut uir medicus ille ineptus apud Sophoclen, θρηνεῖν uidear ἐπιδάξ. hoc tantum igitur dicam: haud facilius Tiro sui Ciceronis uerba cerae mandata recensuit quam qui nunc sunt rerum inuectores moleculis inserendis eximendis substituendis linguam ipsam uitae in intimis cellulis inscriptam quolibet modo emendare possunt.

dignissime domine, Domine Cancellarie, et tota academia, praesento uobis egregiam hanc mulierem, officii contagionis moderandae reatricem in Instituto Planckiano apud Berolinos condito, Vniuersitati Humboldtianae honoris causa professorem adscitam, rerum microbiologicarum, genetricarum, biochemicarum studiosissimam,

EMMANUELLE CHARPENTIER

ut honoris causa habeat titulum gradus Doctoris in Scientiis.

‘**S**ERIOUS illnesses arise from small causes’, said Hippocrates,<sup>1</sup> the founder and great teacher of the art of medicine. He might have had in mind the tiny seeds of disease which we call bacteria. Yet even these fall prey to yet tinier pathogens so very simple—they are nothing more than DNA wrapped in protein—that they hardly seem alive at all but merely droplets of poison, whence they received the name virus. When they invade a cell, like locusts they devour its material and convert it into copies of themselves, which burst forth and spread the plague. Sometimes it happens that a bacterium fends off the assault and secretes within itself some fragment of the routed enemy’s DNA. Should the same virus invade again, the bacterium recognises its attacker and uses its own forces against it: for what it stole in the previous battle it has turned into a kind of weapon, which, guided by a second molecule, hunts out its own likeness in the viral genetic strand and like a pair of scissors crisply cuts it.

All of this was discovered and put to use by the distinguished woman we now salute. If your Orator were to try to explain the details, the traditional idiom of this Senate-House would hobble his tongue; or were he to adopt the language of the scientists themselves, full of strange words and stranger abbreviations, he fears that he would sound like the quack in Sophocles who moans his incantations over his patient.<sup>2</sup> Let me say this, then: using the tools she has devised, today’s researchers can cut and paste the very language of life written in the nucleus of the cell as easily as they edit their papers with a word processor.

*Distinguished Chancellor, members of the University, I present to you*

EMMANUELLE CHARPENTIER,

*Director of the Department of Regulation in Infection Biology,  
the Max Planck Institute for Infection Biology, Berlin  
and Honorary Professor, Humboldt University, Berlin,  
microbiologist, geneticist and biochemist,*

*that she may receive the title of the degree of Doctor of Science, honoris causa.*

<sup>1</sup> Affections 33. <sup>2</sup> cf. Soph. Ai. 581.

ΠΡΟΣΩ δὲ λεύσσω ἐγγύθεν γε πᾶς τυφλός. ita Sophocles. quod omnino falsum dictum esse, testis hospes hic noster, qui in rebus quam minimis patefaciendis tam longe prospexit ut omnes aemulatores semper anteuenerit.

descriptionem quandam et partes conformandi quasi rationem e qua forma et membra corporis exprimi possint cellulas omnium animantium in sese penitus reconditam habere quis nescit? sed quo pacto perparuula illa machinamenta quae ribosomata nuncupantur particulis genetiuis legendis transcribendisque illas πρωτείων catenas producere possent, e quibus omnia quae uitae essent usui contexerentur et neruos uiscera tota denique corpora componerentur, id in occulto latuerat. quae enim humana oculorum acies res tam pusillas et ex atomis compositas discernere potest? cuius tamen machinae si nota esset structura uim effectusque in obscuro manere non posse intellexit hic uir.

ribosomatis igitur bipartitis e microbio ereptis et crystalli similibus redditis, radiis Roentgenianis immisis primum partis minoris tum totius compaginis conformationem initio obscurius postea summa claritate illustrauit. laureis tamen Nobelianis donatis non contentus quia corpuscula magis magisque tortuosa particulatim explorata designare cupiebat res nullo colore tinctas sed aere condensato et ad naturam aquae reuocato congelatas non luce quidem sed particulis ui electricos imbutis quibus acutius cernere posset collustrauit. iam fermenti iam humanum ribosoma ita ante oculos cadit ut acidorum catenas, catenarum uincula, uinculorum atomos singulas perspicere possimus. et iure miramur, Magistri: ὄψις γὰρ τῶν ἀδήλων τὰ φαινόμενα.

dignissime domine, Domine Cancellarie, et tota academia, praesento uobis egregium hunc uirum, equitem auratum, palmis Nobelianis coronatum, Regiae Societatis praesidem, Collegi Sanctae et Indiuiduae Trinitatis socium, in Elaboratorio Biologiae Molecularis contubernio praefectum, compaginum biologicarum conformationis honoris causa professorem adscitum,

VENKATRAMAN RAMAKRISHNAN,

ut honoris causa habeat titulum gradus Doctoris in Scientiis.

‘THE far-sighted man,’ said Sophocles, ‘may not see what is near at hand.’<sup>1</sup> Our honorand gives the lie to that. In making out the minutest detail of the smallest things he has made so many innovations that he has always been far ahead of his rivals.

*It is common knowledge that the cells of every living thing have hidden deep within themselves a kind of plan or blueprint from which the various parts of the organism can be built; but how the tiny machines called ribosomes were able to read and transcribe the genetic code and so weave together the chains of proteins which form the necessities of life, and from which tissues and organs and whole bodies are composed, that remained utterly mysterious. For what human vision is so sharp as to discern such tiny things, put together from atoms themselves? This man, however, realised that if he knew their structure, their workings and effects could not long remain hidden.*

*He took the ribosomes from a bacterium and crystallised them. By illuminating them with X-rays he revealed the structure first of the smaller of their two parts and then of the whole, at first more crudely, but later with the greatest clarity. Not content to rest upon his Nobel laurels, but eager to resolve ever more complex structures in ever greater detail, he abandoned dyes and X-rays for electron cryomicroscopy: suddenly he could see the ribosomes of yeast, and even of human cells, and in such resolution that the chains of RNA, the base pairs, and even the individual atoms came into view. Rightly we marvel, for he has revealed glimpses of the invisible.<sup>2</sup>*

*Distinguished Chancellor, members of the University, I present to you*

VENKATRAMAN RAMAKRISHNAN, Kt, P.R.S.,

*Fellow of Trinity College,*

*Group Leader in the MRC Laboratory of Molecular Biology,*

*Nobel Laureate, Honorary Professor of Structural Biology,  
structural biologist,*

*that he may receive the title of the degree of Doctor of Science, honoris causa.*

<sup>1</sup> Soph. fr. 858.3.    <sup>2</sup> Anaxag. fr. 21a D.–K.

**A**D numerum uersus uates scit condere nullus  
qui ferit externas Musae chordas alienae.

quod dicentem plane errauisse poetam exhibet hospes hic noster. ‘ab extrema pueritia,’ inquit, ‘carmina profundebam. incondita scilicet, sed necessaria quippe quae ab ipsa anima exorerentur.’ duodecimo anno nondum exacto cum primum linguam Gallicam audiuit ‘mihi anima’ inquit ‘in naso esse, stabam tamquam mortuus,<sup>1</sup> quia quaslibet res uocibus non nostratibus possent nominari.’ is cui adnuerat utraque Camena mox se praestat cum poetarum existimatorem acerrimum tum inter poetas elegantissimum. uates Anglicos quoniam sint bigentes quodammodo bilingues esse scripsit; hic uir tamen reapse bilinguis rectius ea causa bigener dicatur, qui utriusque linguae ingenium praeclare discernit:

rusticus ut trames cliuis haeret uiridesque  
consequitur ualles, ita rem uox patria nostra  
uerbis defigit, tenet, amplectensque secuta est,  
sed uolitat Gallis securis libera lingua  
haud secus ac fluitat uolucris super omnia miluus.

iam quia ambarum nationum amicitiam promouit huius ciuitatis equestri ordini adscriptus, quia binarum linguarum eloquentia maxima floret ad Sedenae ripas inter eos immortales arcessitus quos penes arbitrium est et ius et norma loquendi<sup>2</sup>—quem quidem honorem nullus alius natus mare citra<sup>3</sup> unquam adeptus est—apud alterum populum litterarum morumque alterius defensorem acrem, laudatorem elegantem, explicatorem diligentem se praebet: duas enim inter gentes, duos inter mentis cultus, duos inter modos uiuendi atque habitandi se interponere poetam.

dignissime domine, Domine Cancellarie, et tota academia, praesento uobis egregium hunc uirum, equitem auratum, excellentissimi ordinis Imperi Britannici adscriptum, Magistrum in Artibus, Doctorem in Philosophia, Collegi Christi honoris causa socium adscriptum, Collegi Francogallici litterarum Anglicarum componendarum professorem emeritum, Academiae Francogallicae adscriptum, carminum conditorem, litterarum studiosissimum,

MICHAEL EDWARDS,

ut honoris causa habeat titulum gradus Doctoris in Litteris.

<sup>1</sup> Petr. 62.5.

<sup>2</sup> Hor. *Ars poet.* 71.

<sup>3</sup> cf. Hor. *Serm.* 1.10.31.

‘NO MAN,’ claimed Alexander Pope, ‘can think or write with music and vigour except in his mother tongue.’ Our honorand proves him wrong. ‘From a very early age,’ he says, ‘I scribbled poems. They weren’t, probably, any good, but they were necessary, because they came from what I was.’ He first encountered the French language aged eleven. ‘I was ... gobsmacked, I think is the elegant way of putting it. I was amazed that you could name the world in words that weren’t English.’ The man upon whom twin Muses had smiled soon distinguished himself as both an incisive literary scholar and a most elegant poet. ‘Le poète anglais,’ he has said, ‘est en quelque sort bilingue, il habite deux mondes.’ Of our honorand we should more rightly say that he inhabits two worlds because he truly sees the character of two languages. English, he says ‘grips reality, as an English country lane follows the contours of the landscape’; while the French tongue enjoys more freedom and ‘hovers over events like a hot-air balloon’.

Now, as a champion of Anglo-French entente he has been granted the gilded spurs of a knight; and as a man of supreme eloquence he has been enrolled on the banks of the Seine amongst those very immortals who guard the rules and canons of the French language—an honour which has never before been bestowed upon anyone born this side of the Channel. In each nation he is a fierce defender, an articulate champion, a lucid interpreter of the language and culture of the other: for poetry, he says, is a practical means of mediating between two countries, two cultures, two modes of inhabiting the earth.

*Distinguished Chancellor, members of the University, I present to you*

MICHAEL EDWARDS, Kt, O.B.E., M.A., PH.D.,

*Honorary Fellow of Christ’s College,  
Professor Emeritus of the Study of Literary Creation in  
the English Language, Collège de France, Paris,  
and member of the Académie française,  
poet and literary scholar,*

*that he may receive the title of the degree of Doctor of Letters, honoris causa.*

LINGVAM memoriae esse annales scripsit philosophus. si quis igitur annalium monumenta euoluere uult, prius se totum ad linguas discendas adhibeto quam ad historiam scribendam incumbat. adstat uir tam in sermonis historia quam in historiae sermone uersatus. in litteras Germanicas Russicasque apud nos initio ingressus et honore distinctus, tum studiis historicis tantam gloriam consecutus ut nomen ad sidera ut dicunt ferretur, tandem reconditis in tabulariis enixus et syngraphis obscure scriptis quae uix ullus legere poterat diu circumsessus ad pilleum doctoris est uocatus. τῶν ἱστορικῶν κράτιστος, ut ait Plutarchus, ὁ τὴν διήγησιν ὥσπερ γραφὴν προσώποις εἰδωλοποιήσας. hic uir Rudolphi Romanorum imperatoris aulam magis mathematicisque omnium artium arcanarum peritis stipatam tam pellucide depinxit ut rationem religionemque ante oculos inter se repugnare uideantur. quid mirum

si genus historicum ingenio superauit et omnis  
praestrinxit stellas, exortus ut aërius sol?

cui lecta potenter erit res, inquit poeta, nec facundia deseret hunc nec lucidus ordo. neque umquam hunc uirum deseruit facundia, qui libris lucido ordine consequentibus omnes res gestas domus Habsburgiensis a regno comperto usque ad casum enarrauit. imperi quod a mari nostro ad Oceanum protendit, quid idioma non didicit, quas consuetudines ignoscit? quippe, quotiens in contionem ascendit ut initium faciat dicendi, siue Latine siue Bohemico sermone mauult loqui, audientium animos promptissima tenet lingua.

uirum igitur ab omnibus mediam Europam habitantibus conciuem adscitum, hodie nobis reducem consocium amicitia colligemus.

dignissime domine, Domine Cancellarie, et tota academia, praesento uobis egregium hunc uirum, Magistrum in Artibus, Doctorem in Philosophia, Academiae Britannicae Sodalem, Conuentui Doctissimorum Cambriensium sodalem inter conditores adscriptum, Collegi Iesu honoris causa socium adscitum, regium apud Oxonienses historiae professorem emeritum, rerum scriptorem,

ROBERT EVANS,

ut honoris causa habeat titulum gradus Doctoris in Litteris.

LANGUAGE, said Ralph Waldo Emerson, is the archive of history. Let him then who would unlock the past devote himself to the study of language before he attempts the writing of history. Our honorand is as well versed in the history of language as in the language of history. As an undergraduate he distinguished himself in German and Russian before taking a Starred First in History. He spent his doctoral years working in obscure archives, surrounded by documents written in strange languages which scarcely anyone could read. The most effective historian, says Plutarch, is he who by a vivid representation of characters makes his narration like a painting.<sup>1</sup> This man has painted the courtiers of Rudolph II, men skilled in alchemy, astrology and all the arcane arts, in such detail that we seem to see played out before us the battle between superstition and the enlightenment. Truly he is 'a man in genius who o'er-topped all historians, outshining all others, as the sun, in ether arisen, all the stars.'<sup>2</sup>

Choose your subject matter well, advises Horace, and neither eloquence of style nor glorious order will desert you;<sup>3</sup> to be sure, eloquence has never deserted this man, whose books, following in glorious order, have recorded the history of the Habsburg dynasty from its foundation to its fall. He studies an empire which stretched from the stream of Ocean to the Mediterranean Sea, and he knows all its languages and customs. Indeed, when he ascends the dais to speak—be it in Latin or in Czech—his elegant tongue holds his audience rapt.

<sup>1</sup> Plut. *De gloria Atheniensium* 347a.

<sup>2</sup> cf. Lucr. *De rerum natura* 3.1043 et seq.

<sup>3</sup> Hor. *Ars poet.* 40 et seq.

*All the inhabitants of Central Europe, they say, hail him as their compatriot. Today we bind our alumnus to ourselves with even closer bonds of friendship.*

*Distinguished Chancellor, members of the University, I present to you*

ROBERT EVANS, M.A., PH.D., F.B.A., F.L.S.W.,

*Honorary Fellow of Jesus College,*

*Regius Professor of History Emeritus, University of Oxford,  
historian,*

*that he may receive the title of the degree of Doctor of Letters, honoris causa.*

‘**R**ERVVM publicarum scientiae,’ inquit hic uir, ‘omnino sum imperitus.’ quid? numquis in his rebus maiore pollet auctoritate? numquis maiore dignitate? ‘ad historiam me iuuenem applicaui. tum rei publicae studium ingressurum me abduxit haec uestra academia. quod nullius habebatur ibi illo tempore haec doctrina, historiam iterum persecutus sum. postea per xv annos res publicas didici docendo.’

quas duas artes summa subtilitate iam contexit. recentioris aetatis memoriam non tantum temporum ordine seruato narrat sed quasi in membra per analysin, ut dicitur, idcirco discerpit ut more eorum qui de humana societate disceptant rationes et causas ultimas enodet. eos exempli causa adducit qui proximi saeculi in angustiis uersati cum fide collapsa atque multorum opibus fortunisque amissis tota fere res Americana ad extremam egestatem redacta esset nouum contra imminetia pericula auxilium uel praesidium componere conabantur: bello inopia tyrannorum serie impendentibus eodem metu uexatos esse quo et nos qui nunc simus. horum igitur monumenta euoluit non enarrandi causa sed ut timorem ipsum intelligat, quibus rationibus eos qui animum liberaliorem confiteantur ita commoueat ut ad illiberalitatem tandem deducantur. ei igitur roganti quos dignos iudicemus qui nobiscum societati coniungantur, num idem respondeamus quod Athenienses, qui Persis minantibus rationes amicitiae Lacedaemoniis rettulerunt τὸ Ἑλληνικὸν ἐὼν ὁμαιοῦν τε καὶ ὁμόγλωσσον, καὶ θεῶν ἰδρύματα κοινά?

quaestiones difficiles ponit ad quas difficilior est responsum: a certis tamen principiis profectus omnia tanta cum constantia ad philosophorum rationes reuocat ut res maximi momenti quae ad ciuitatem, ad aequitatem, ad ipsam liberalitatem pertinent illustrare possit.

dignissime domine, Domine Cancellarie, et tota academia, praesento uobis egregium hunc uirum, Doctorem in Philosophia, Collegi Dominae Franciscae Sidney Sussex socium, Collegio Sancti Iohannis Euangelistae adscriptum, rerum Americanarum professorem Pittanum, rei publicae scientiae et historiae sub nomine Ruggles apud Columbianos professorem, uirum historicum et rei publicae peritum,

IRA KATZNELSON,

ut honoris causa habeat titulum gradus Doctoris in Litteris.

‘**A**S a political scientist,’ says our next guest, ‘I am completely unqualified.’ Yet he is perhaps its most distinguished practitioner of our time. As an undergraduate, he explains, he studied history. He was about to embark on graduate studies in politics, but Cambridge enticed him away instead. There was no politics faculty here then. He learnt the subject, he says, in the first fifteen years in which he taught it.

*He weaves the two disciplines together with supreme subtlety. If he writes history, it is not so much to narrate events as to apply the techniques of social science to analyse their ultimate causes. Take, for example, the case of those who in the America of the 1930s and 1940s, ravaged by the Great Depression, attempted to forge a New Deal as a bulwark against impending dangers: with war looming, beset by poverty and the threat of dictators, they were troubled by the same fears that we face today. He studies the period not for its own sake but to understand Fear Itself, and to ask why those who profess a liberal outlook are led to adopt an illiberal stance. ‘Who do we judge worthy to be counted as one of us?’ he asks; are we to give the same answer that the Athenians gave to the Spartans in Herodotus? ‘Those who are the same,’ they said, ‘in blood, in language and in religion.’*

*He asks controversial questions which are difficult to answer. But with empirical rigour and evidence and logic, he tackles issues of the greatest importance to democracy, equality and freedom.*

*Distinguished Chancellor, members of the University, I present to you*

IRA KATZNELSON, PH.D.,

*Fellow of Sidney Sussex College and member of St John’s College,*

*Pitt Professor of American History and Institutions 2017–2018,*

*Ruggles Professor of Political Science and History, Columbia University, New York,  
political scientist and historian,*

*that he may receive the title of the degree of Doctor of Letters, honoris causa.*

**G**AVDEANT omnes Libyco sub axe  
quos tegunt siccae tacitos harenae!  
huc Dionaei properate ciues  
agmine festo!

adest nunc mulier reapse digna quae exploratrix dicatur. Romanarum inscriptionum studium, quod diu apud nos tenui materia et harum insularum paruo spatio contentum ad extera prospicere noluerat, apud alios morositate quadam ineptisque circumsessum et angustis ingeni finibus erat restrictum, id ad rerum gestarum memoriam relatum et nouis rationibus praeceptisque insitum omnino redintegruit. desertis in locis impotentiam solis passa montes Caricos superauit ut quae antiquitus litteris lapideis mandata erant nonnumquam cum periculo exquisita acie mentis quasi diuina illustraret. si quis nescioquid a Tripolitanis scriptum uult perlegere, si quis ex Aphrodisiensium Romanorumque epistulis imperi initium ad fidem historiae uult narrare, ad hanc mulierem se reiciat. iter non minus domi quam foris laboriosum urgebat, quippe quae Collegio Newnhamensi adscripta esset socia anno nondum quarto quam feminae ad proprium gradum in hoc Senaculo admissae sunt. per xiv fere lustra non possum numerare quot mulieres quibus se praebuerit exemplum clarissimum erudierit, instituerit, ad honores non academicos tantum sed in omnibus rebus meritos instigauerit—quarum quaedam notissima (si licet memorare) hodie abest apud Oxoniensis honoranda et ipsa. nec iam centesimum annum perfectura libris relictis ad meritum otium se confert: immo, ad bibliothecam nostram, ad scrinium illud ubi ad epigrammata Pompeiana edenda se adhibet, ecce! quam multa in siluis sunt folia, quam multae glomerantur aues, tot supplices ita reuerenter appropinquant ut Sibyllam ipsam consulturi esse uideantur.

feminam doctam celebremus omnes,  
 quae diuturno studuit labore  
 denique ut muto resonent solutae  
 marmore uoces!

dignissime domine, Domine Cancellarie, et tota academia, praesento uobis egregiam hanc mulierem Graecis necnon Latinis litteris doctissimam, Magistram in Artibus, Academiae Britannicae Sodalem, Collegio Newnhamensi honoris causa sociam adscriptam, Romanorum inscriptionum et historiae letricem emeritam,

JOYCE REYNOLDS,

ut honoris causa habeat titulum gradus Doctoris in Litteris.

**R**EJOICE *all you upon the Libyan shore*  
*Whom the parched sands cover in silence.*  
*Hurry hither, citizens of Aphrodite's town,*  
*In a happy procession!*

*Our final guest may justly be hailed as a pioneer. To the study of Roman epigraphy, which in Britain had been content with limited material held in the narrow confines of these islands, and abroad had long been beset by a dusty antiquarian pedantry, she brought an awareness of the relevance of history. She refounded the subject on entirely new principles and breathed into it new life. Enduring the scorching heat of deserts and scaling the mountains of Turkey, she risked personal danger to seek out what had in ancient times been carved on stone, and she illuminated those writings with the divine light of her mind. If you wish to consult the Inscriptions of Roman Tripolitania, if you wish to seek the origins of the Empire in the letters sent between Aphrodisias and Rome, it is to her that you must turn. The path she trod at home was hardly less arduous than that abroad. She became a Fellow of Newnham College just three years after women had first been admitted to degrees. For seventy years she has set a glorious example to countless generations of women; she has taught them, she has inspired them, she has spurred them to honours won in the Academy and beyond. (One of whom, if I may mention the fact, is unable to celebrate here with us today, as she is receiving her own honorary degree in Oxford.) Now, even as she prepares to celebrate her hundredth birthday, she does not abandon her work and enjoy the retirement she has earned. Far from it: behold, there comes to our Library, to the very desk where she endeavours to prepare an edition of Pompeiian graffiti, an endless stream of visitors, eager to consult her expertise.*

*Let us sing the praises of this learned woman,  
 Who has continued her long and glorious labours  
 So that voices, at last released, may sound again  
 From the silent marble.*

*Distinguished Chancellor, members of the University, I present to you*

JOYCE REYNOLDS, M.A., F.B.A.,

*Honorary Fellow of Newnham College,  
 Reader in Roman Historical Epigraphy Emerita,  
 classicist and epigrapher,*

*that she may receive the title of the degree of Doctor of Letters, honoris causa.*

E. M. C. RAMPTON, *Registrar*

**END OF THE OFFICIAL PART OF THE 'REPORTER'**



**REPORT OF DISCUSSION****Tuesday, 19 June 2018**

A Discussion was held in Room 10 of the Mill Lane Lecture Rooms. Deputy Vice-Chancellor Dame Fiona Reynolds was presiding, with the Registrar's deputy, the Deputy Senior Proctor, the Deputy Junior Proctor, and nine other persons present.

The following Reports were discussed:

*Joint Report of the Council and the General Board, dated 4 June 2018 and 6 June 2018, on the governance of examinations and assessment* (Reporter, 6509, 2017–18, p. 672).

No remarks were made on this Report.

*Joint Report of the Council and the General Board, dated 22 May 2018 and 6 June 2018, on Professorships established for a fixed term* (Reporter, 6509, 2017–18, p. 678).

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

Deputy Vice-Chancellor, what exactly is proposed? First a change of wording in Special Ordinance C (vii) A. 6 from the present 'shall be for a fixed term' to 'shall be for a prescribed term of years or until a prescribed date'.

Then a purpose is indicated:

*to enable coterminous appointments to be made in circumstances where it is appropriate for the holding of a Professorship to be contingent on the holding of another specified role.*

There appears to be one example already in the Ordinances:

*The Professorship of History and Philosophy of Science shall be limited to one tenure which shall be coterminous with the holding of the office of Curator and Director of the Whipple Museum of the History of Science.*<sup>1</sup>

Please will the Council and the General Board explain in their reply why a more wide-ranging Grace is needed now and give a fuller explanation of the uses to which this provision for the holding of two appointments at once is intended to be put?

<sup>1</sup> *Statutes and Ordinances*, p. 736

*Joint Report of the Council and the General Board, dated 4 June 2018 and 6 June 2018, on the establishment of an Education Division, Research Division, and Strategic Partnerships Division* (Reporter, 6509, 2017–18, p. 679).

Mr G. P. ALLEN (Wolfson College and formerly Academic Secretary):

Deputy Vice-Chancellor, while I welcome the decision to refill the office of Academic Secretary after a lengthy period of uncertainty, I regret to say that I find little else to commend in this Report. First, the Report proposes the creation of three new Administrative Divisions on the basis of the growth in the volume of operational activity – admissions, research grant funding, student complaints, etc. – without any consideration of the consequences for governance or indeed for the concept of a Unified Administrative Service (UAS). This proposed fragmentation of the administration of the University's academic activities, creating a number of additional hurdles for members of the University to navigate, risks further exacerbating the frequent criticism of the UAS as 'siloed' and indeed undermining the concept of the UAS as an organization intended to provide integrated and efficient administrative support for teaching and research. What assurance can the Council offer to allay these concerns?

Second, the Report then proposes a new role for the Academic Secretary as a head of School and Faculty administration but also with responsibility, as the principal civil servant for the newly appointed Pro-Vice-Chancellor for Strategy and Planning, for 'providing support for academic strategy and planning across the University'. Such responsibilities are not incompatible with the role of Academic Secretary as originally established and have arguably been neglected over the last two or three years. However, I have serious concerns how this new Academic Secretary, shorn of responsibilities for the University's core activities of education and research, as well as most of their current staff, budget, and authority, will be able to operate effectively in relation to either academic strategy or planning. The Secretaries of the Schools and Faculty and Departmental administrative staff (not all of whom are part of the UAS) are busy with their day jobs and in any case the budgets for those positions are under the control of the respective School. The specialist staff of the former Planning and Resource Allocation Office (PRAO), as remarked in the Note of Dissent, are now part of the Finance Division and under the direction of the Director of Finance. Unless these disjunctions are addressed at the outset I fear that the new style Academic Secretary will have a frustrating time discharging what the Report describes as co-ordinating and cross-cutting responsibilities. He or she will endlessly have to negotiate resource priorities with his or her fellow Directors, or ultimately the University will be faced with requests for new posts to create a team, with responsibilities overlapping the new Divisions, to support the Academic Secretary in this important role. Can the Council also clarify the intention (paragraph 4) to review other duties attached to the role of Academic Secretary – shouldn't the Regent House be informed e.g., whether the Academic Secretary will continue to be designated as Secretary of the General Board?

The Report's recommendations also include the establishment of a Strategic Partnerships Division but nowhere in the Report is there a case for this development or a description of the role of the proposed Division. Can the Council and the General Board make good that deficiency for the information of the University?

As mentioned in the Note of Dissent, the Report makes a rather curious argument that the current divisional structure disadvantages education and research when it comes to the determination of resource priorities in the UAS for the Planning Round because those areas lack an advocate at Director level. As Academic Secretary I never felt at such a disadvantage in making the case for resources in any area, whether Counselling or research grants administration, and in any case, surely it is the responsibility of the Registry as Head of Department to see fair play? Do the Council really believe that the Director of the Strategic Partnerships Division (with, according to its website, less than ten staff), if established, will have the same clout as the Directors of Finance and Estates, who will become the big beasts of this new administrative organization?

Finally, paragraph 5 of the Report includes the statement that the Director(s) of the Research Division and the Strategic Partnerships Division are 'already in place'. How can that be, since it is only by the approval of this Report that the Divisions and the Directorships of them can exist? I assume that what the Council mean is that the current holders of specified posts will be translated to the new offices, if established. Can the Council clarify that proposal and the mechanism for implementing it?

Mr D. J. GOODE (Faculty of Divinity and Wolfson College):  
Deputy Vice-Chancellor, I speak today in a personal capacity.

This Report recommends a significant restructuring of the University Offices in general, and of the Academic Division, and the role of the Academic Secretary, in particular. This is not routine business; this is important stuff. Let us recall the usual passage through our governance process of a Report to the Regent House. A Report is published to the Regent House, and a Discussion is scheduled for members of the Senate, and other qualified persons, to contribute their remarks. The appropriate authority then considers the remarks made at the Discussion, and the Council either publishes a second Report in light of those remarks for further Discussion, or a Grace to propose acceptance of the initial Report.

This Report was published to the Regent House on Wednesday, 6 June 2018, and scheduled for Discussion today, Tuesday, 19 June 2018, a time when many are preoccupied with examining and marking and preparing for General Admission. Full Easter Term ended on Friday, 15 June 2018, and the Easter Term ends next week, on Monday, 25 June 2018. The Report recommends an implementation date of Wednesday, 1 August 2018.

Thus, every stage of this process other than the initial publication of the Report has been scheduled to take place outside Full Term, or during the Long Vacation.

If a Grace to accept this Report, along with the remarks made today, is published in next week's *Reporter*, on Wednesday, 27 June 2018, and assuming there is no amendment or request for a ballot, the Grace will be deemed to have been approved on Friday, 6 July 2018.

But that timetable does not allow for any sort of meaningful consideration by the 'appropriate authority' of the remarks made today.

Presumably the appropriate authority in this case is actually two authorities, the University Council and the General Board of the Faculties, which next meet on Monday, 16 July 2018 and Wednesday, 11 July 2018 respectively.

If the Council and the General Board consider the remarks at their next meetings, a second Report, or the Grace to propose acceptance of this Report, could be published in the *Reporter* at the very earliest on Wednesday, 18 July 2018, and, if an amendment is not tabled or a ballot is not requested by the Regent House, would be deemed to have been accepted on Friday, 27 July 2018, with an implementation date three working days later, on the following Wednesday.

It seems to me that this Report, recommending a significant restructuring, is being rushed through the Regent House outside Full Term and during the Long Vacation according to a timetable which leaves little or no time for anything like a meaningful consideration of the remarks made on it, as a *fait accompli*, with our governance process reduced to a hurried box-ticking exercise. This is not acceptable.

Dr S. J. COWLEY (University Council and Faculty of Mathematics):

Deputy Vice-Chancellor, I am a member of the Council, but I speak in a personal capacity. My wife is an academic-related Officer but not part of the UAS.

I drafted a Note of Dissent to this Report, and I was one of three who signed that Note. I observe that only fourteen of the 24 members of the Council signed the Report.

The Academic Division, and its predecessor, has been central to the functioning of the University over many years, both in its current form, and formerly when it was led by the Secretary General. Cambridge tends to be resistant to change, with the danger of atrophying. However, if it's not broken then do not fix it. Aspects of the Academic Division are under stress, and one might argue that a fix is necessary. However, should the fix be a leap into a somewhat unknown world by means of an outline plan, or should it be acknowledged that some of the recent changes have not been optimal?

At the HR Committee last Thursday when discussing the Review of the Role of Head of Institution, one of the recommendations was:

*Ask HoIs if they would like a personal contact in the central administration (previously this was the Academic Secretary).*

Surely the answer is self-evident. The Academic Secretary used to be one of the lynch pins in the communication between the Central Bodies and the departments and other institutions, but no more. One of the findings concerning the Heads of Institutions (HoIs) was that there 'is a lack of clarity (from Schools and the Centre) on important decisions taken at University level'. Communication may never have been outstanding, but the Academic Secretary played an important role, and that role works best when the Academic Secretary has a holistic view of the University.

As observed in the Note of Dissent, institutions in the University are either under the supervision of the Council or the General Board; as such University governance has a bicameral nature. Traditionally the Academic Secretary has been Secretary of the General Board and, more importantly, like the Registry, has been one of the administrative officers in the University with a broad and comprehensive understanding of the University. I observed that this arrangement, with both the Registry and the Academic Secretary having the right to attend key committees, worked well during my previous eight-year term on the Council. Whilst the arrangement might suggest

an element of duplication, when both posts were filled it meant that an administrative officer with a holistic view of the University was present at key meetings. The proposed role of Academic Secretary is, as far as I can tell, different, but it is difficult to tell because few details were included in the Report.

Now that the job description of the Interim Academic Secretary has been published matters are clearer, but possibly only slightly so. I quote:

*The Interim Academic Secretary will lead on the provision of support for academic strategy and planning in order to strengthen and enhance the support for cross School and NSI activity (including interdisciplinary initiatives)...*

That looks very similar to the head of the old Planning and Resource Allocation Office (PRAO), which worked well. However, the PRAO was moved to the Finance Division, and it was recently reported to the Council that ‘many have commented that, in their view, the academic planning function has been diminished rather than enhanced’ by the move. The Report states that there is a need to ‘rebalance the emphasis of that team onto academic objectives’, but there is no suggestion in the Report, or in the job description, of reversing the move of the PRAO. Is this to happen? If not, by what means, or with what tools, is this rebalancing to take place? How will the new Academic Secretary lead without appropriate resource?

Further, it is stated that the Academic Secretary will, *inter alia*, be:

- ... directly responsible for the community of administrators in the Schools, Faculties, and Departments. Ensure close integration of School, Departmental, and Faculty activity, interweave these effectively with the rest of the UAS, NSIs, and Colleges.
- Responsible for ensuring administration in Schools, Departments, and Faculties is efficient, effective, and consistent. Work with colleagues to redesign processes where necessary, to restructure parts of the administration where necessary, and to embed concept of continuous improvement to ensure administrative processes remain effective. Develop and lead a range of internal networks to promote the development and sharing of knowledge and practice across the administration of the University.

Yes, there is an important need for communication and following best practice throughout the University, but this has the feeling of a very top-down method of management. Also, what about the Faculties and Departments with staff not in the UAS? Is it appropriate for the Academic Secretary to be responsible for staff that do not report to her or him? Are the HoIs content with this change? There are now more details than in the Report, but fine words like

*lead on a range of networks across the collegiate University to provide greater coherence in the University's strategy and planning and more scope for interdisciplinary activity,*

if they have substance, muddle the roles of the Pro-Vice-Chancellors (PVCs) and the Academic Secretary.

As to the wider re-organization, how will creating separate Research and Education Divisions lead to more effective leadership, collaboration, and communication across the whole administration in support of teaching and

research? What is an Academic Division without teaching and research? What exactly is the remaining Academic Division? How many staff will there be and where will they be located? Are there any staff left in what was the Academic Secretary's section, or will the section need to be reconstituted?

I believe that a significant amount of administration in support of education and research takes place in the academic departments. I presume that evidence for this is in the Uniforum data that has been collected over two years, but has so far not been published, or even provided to members of the Council. Hence a natural question is how will the proposals affect the Academic Division staff who are based in academic departments? Do they stay in the Academic Division or are they reassigned to the Research or Education Division depending on their role? If the latter, how is the Academic Secretary ‘directly responsible for the community of administrators’; if the former, is this not a pig's breakfast? And on a practical point, have staff have been consulted on what might be perceived as a contractual change?

Research services were initially outside the Academic Division, then in it (e.g. see the 2004 Review of the Research Services Division)<sup>1</sup> and are now to be outside of it again. Why should the reversion work, when a separate Division did not before? I have possibly a rather naïve view of management/leadership, in that surely the personnel are as important as structures. Indeed, that point was made to me by a senior member of the Old Schools in the last fortnight. Does the University really need another re-organization (cf. the NHS)? I am not convinced that the growth in student numbers and research income is a rationale for splitting the Academic Division, and it will mean that the Academic Secretary is less likely to have a holistic view of the University and so hinder her/his roles as Secretary of the General Board and source of advice to HoIs.

Further, it is claimed that the proposals are resource-neutral. However, very significant additional resources, of the order of £4–5m, have been attributed via the last two planning rounds to support the UAS. Yet, one of the arguments for the creation of the two new Divisions is that:

*submissions for resource to support the two core areas of the University's activity first have to be judged against one another before the collated bid is assessed against other needs within the UAS.*

Is this an argument that £4–5m is not enough?

An old definition of an engineer was someone who could do for half-a-crown what any fool could do for £1. I could probably run the UAS if money was no object (although some in the Centre for Mathematical Sciences might be rolling around in laughter at the moment). Leaks of the Uniforum data suggest that, except for Research Services, administration is sufficiently funded. If the leak is wrong, then please can the Uniforum data be published. From the data that is publicly available, administrative posts in the UAS and the Vice-Chancellor's Office have risen from 283 in 2012 to 474 in 2018. With a 67% increase, submissions for increased resource within the UAS have already been very successful. Given this, would it not be appropriate for the information of staff numbers and resource distribution across the UAS to be audited before the UAS is reorganized?

The formerly effective Academic Division is no longer in rude health; indeed, one administrator has gone so far as to describe it to me as dysfunctional (although I think that

is too strong). The University has tried to run without a full-time Academic Secretary for the best part of two years; it has not worked. The University needs an Academic Secretary (or possibly even a Secretary General) of the old school, not a shadow of the role.

<sup>1</sup> See *Reporter*, 5972, 2003–04, p. 1035 (<https://www.admin.cam.ac.uk/reporter/2003-04/weekly/5972/4.html>)

Ms E. M. C. RAMPTON (Registrary), read by the Deputy Senior Proctor:

Deputy Vice-Chancellor, I am writing as Registrary and as the most recent Academic Secretary to explain some of the misunderstandings that appear, from the Note of Dissent, to have arisen in relation to the Joint Report on the establishment of an Education Division, Research Division, and Strategic Partnerships Division.

The Note of Dissent makes a number of points in relation to which I would like to offer an alternative view. First, however, it is worth reiterating that the purpose of the reconfiguration of the Academic Division is to strengthen the support provided to the University's academic community in the core areas of education, research, and strategic partnerships. For the first time, these operational areas – which are critical to the support of the University's two principal activities, education and research – would become equal in standing to other operational areas, such as finance and estates. Allied to this, each Pro-Vice-Chancellor would as a consequence have one senior administrative lead supporting her or his portfolio(s).

I now turn to address specific points made in the Note. It is suggested that the role of the Academic Secretary is being 'diluted'. The intention is the opposite. It is to concentrate the role of the Academic Secretary on bridging the gap between the administrative services provided in the UAS and those delivered at School, departmental, and Faculty level. If the University is to have a truly 'unified' administration, this change needs to happen. The shift in focus of the Academic Secretary is also a reflection of the evolution of the University. As the University has grown in size and complexity, it has recognized that it needs different officers to support it. We now, for example, have a Chief Financial Officer and will soon be joined by a Pro-Vice-Chancellor for Strategy and Planning. The Academic Secretary will assist both these individuals, in particular the latter, with an initial focus on ensuring that the University's planning processes are fit for purpose and on starting to articulate more strongly our common purpose. I also note that the Academic Secretary will continue to be Secretary to the General Board – there will be no change to that practice and therefore no 'dilution' of the bicameral structure of the University.

Secondly, it is suggested that it is beneficial to have both the Registrary and the Academic Secretary at the University's many committee meetings. I agree that it is important that more than one person has an overview of the University's activity. However, that does not have to be achieved by having both these officers attend the same committee meetings. Further, when resources are constrained, we do not have the luxury of being able to attend all committee meetings. Instead, there are other, more efficient ways of achieving a shared overview, including effective communication between those who attend the meetings and those who do not. In addition, as previously mentioned, we now have new officeholders among whom these responsibilities can be distributed.

Thirdly, there is implied criticism of our colleagues in the Academic and Financial Planning and Analysis (AFPA) function. I reject this entirely. The individuals within that office are highly committed and include some of the most talented individuals in our professional services. When one office is absorbed into another, as PRAO was absorbed into the Finance Division, it is to be expected that perfect balance will not be achieved from the outset. However, the need for a stronger academic voice within AFPA has been recognized and the evolution of the Academic Secretary is one of the steps we are taking to achieve it. There is no intention of going back to the previous position.

Fourthly, it is asserted that, within the UAS and the Vice-Chancellor's Office, there has been a growth in academic-related administrative staff from 283 in 2012 to 474 in 2018, or 67%. These figures are taken from the latest Budget Report. However, the figures are not like for like as they include the transfer of institutions and divisions into the UAS (as noted in the Budget Report). The like for like figures show a growth in this category of staff over the same period of 315 to 477, or 51%. This is lower than the growth rate of these staff across the institution – 78% – and significantly lower than the growth in these staff in Schools and Academic Institutions – 111% over the same period.

Fifthly, I would like to correct the statement that the request for funding for a head of the Education portfolio was a 'pre-emptive funding' for the Director of Education and the implication, therefore, that the reconfiguration of the Academic Division had been taken for granted. This was not the case. This bid for funding was submitted in recognition of the need for a head – Director or otherwise – to bring together the many strands of one of the University's largest areas of activity, Education.

Sixthly, a Notice, rather than a Report, is all that is required to make this change as the Divisions of the UAS are set out in Ordinance. It was at the request of one of the signatories to the Note of Dissent that the Council agreed to put a Report to the Regent House.

Finally, it is worth emphasizing that the Joint Report is about the establishment of the Divisions. It is not about the role of the Academic Secretary. The proposal for the change in the role of the Academic Secretary was endorsed by the General Board at its meeting on 14 February 2018 and by the Council at its meeting on 19 March 2018.<sup>1</sup>

I fully commend the proposals to establish the three new Divisions as being a necessary structural change to ensure that the University's professional services can best support our academic activity.

<sup>1</sup> The minutes of this meeting are at [https://www.governance.cam.ac.uk/committees/council/meeting-20180319/MeetingDocuments/Council\\_confirmed%20minutes%2019%20Mar%2018.pdf](https://www.governance.cam.ac.uk/committees/council/meeting-20180319/MeetingDocuments/Council_confirmed%20minutes%2019%20Mar%2018.pdf); the paper setting out the detailed proposals relating to the Academic Secretary can be found at <https://www.governance.cam.ac.uk/committees/council/meeting-20180319/MeetingPapersandDocuments/C2%20General%20Board%2017%20Jan%20and%2014%20Feb%2018.pdf>

Professor P. M. ALLMENDINGER (Head of the School of the Humanities and Social Sciences, and Clare College), read by the Deputy Senior Proctor:

As Chair of the UAS Planning Round for a number of years I fully supported the proposed establishment of three divisions of Education, Research, and Strategic Partnerships. With the growing workload and complexity in these areas it has become increasingly important that each has its own voice as part of the planning process to better reflect needs, targeting necessary investment with greater transparency and effectiveness. As a Head of School I was fully involved and in favour of the development of the proposals which I felt were overdue and absolutely necessary to help support these three growing areas of our activities. Having three Heads will also allow much closer management and overview of the work of the Divisions whilst providing greater opportunities for co-ordination within the UAS. Finally, the new structure better aligns administrative support to the Pro-Vice-Chancellor portfolio which has to be a welcome improvement to the current situation.

These are sensible and evolutionary changes that seek to improve the effectiveness and efficiency of the administrative support. The proposals have been discussed and debated at length in various arenas and enjoy wide support.

Professor A. D. NEELY (Pro-Vice-Chancellor for Enterprise and Business Relations), read by the Deputy Senior Proctor:

Deputy Vice-Chancellor, the proposed establishment of three new Divisions – the Research Division, the Education Division, and the Strategic Partnerships Office – has my full and unreserved support as Pro-Vice-Chancellor for Enterprise and Business Relations. These proposals have been discussed and carefully developed by the Registry, in full consultation with the Pro-Vice-Chancellors and the Heads of Schools. They have been reviewed by General Board and have the support of the vast majority of Council members.

As the Joint Report of the Council and the General Board makes clear, there has been significant growth in the University in recent years. Research income has increased by 52% since 2011–12 and the number of research contracts has grown by 83%. Undergraduate applications have increased by 10% since 2015 and postgraduate by 32% in the same period. This growth, coupled with increased complexity of the University's activities, mean that the University should review its administrative structures and ensure they are fit for purpose. The proposed structure, which is resource neutral, means that all Pro-Vice-Chancellors will have a principal senior administrator to work closely with. This is essential if the Pro-Vice-Chancellors are to continue to deal effectively with the wide range of issues they have to tackle.

The published Note of Dissent suggests that the proposed change of structure diminishes the role of Academic Secretary, partly by eliminating duplication of effort. A counter-argument is that we cannot afford duplication of effort within the University. Clearly, more transparent structures, with clear lines of accountability, are likely to result in better and more efficient service and support structures. Organizations cannot remain static. They have to evolve as the environment they operate in evolves and these proposals are a necessary and highly appropriate change.

Professor G. J. VIRGO (Pro-Vice-Chancellor for Education), read by the Deputy Senior Proctor:

I have been Pro-Vice-Chancellor for Education for nearly four years. Even during this relatively short period the demands placed on the Education section (including Education and Student Policy, the Student Registry, undergraduate and postgraduate admissions, the University Counselling Service, and the Disability Resource Centre) have increased dramatically. This is in part because of increased external regulation, through the Office for Students and the Teaching Excellence Framework, and political and media interest in access to and participation in education at Cambridge. Further, it is because of the need for the University to respond to pressures on students, whether it be through the *Breaking the Silence* campaign or the crisis in mental health and wellbeing. But there are additional pressures arising from the effective implementation of new academic programmes or strategies, such as the postgraduate recruitment strategy, and the need to ensure that our educational provision remains world class, whether it be through curriculum, assessment and Tripos reform, development of a digital education strategy, or fundraising for student support.

Even four years ago this was too much activity over which the Academic Secretary could have administrative responsibility, regardless of their administrative oversight of research and international engagement (to name but two) as well. This is why I have strongly supported the revisioning of the role of Academic Secretary and of the creation of three new Divisions from the Academic Division. These are forward-looking changes which will ensure that the academic administration is even more efficient, effective, and responsive. The consequent identification of principal senior administrators within each of the new Divisions will ensure that each Pro-Vice-Chancellor has a dedicated senior administrator with whom they can work closely to develop and implement the academic strategy within their portfolio. The revised role of the Academic Secretary will also be of particular benefit to my Pro-Vice-Chancellor role in helping to bridge the administrative gap which sometimes exists between Schools, Departments, and Faculties and the rest of the collegiate University.

This reform is urgently needed and I have confidence that this new structure will operate for the benefit of the collegiate University. Consequently, I commend the Joint Report on the establishment of an Education Division, Research Division, and Strategic Partnerships Division to the Regent House.

Professor D. J. MASKELL (Senior Pro-Vice-Chancellor for Planning and Resources):

Deputy Vice-Chancellor, the Academic Division, as currently formed, is responsible, among other matters, for central administrative tasks concerning Education, Research, and Strategic Partnerships. As clearly set out in this Report the administrative loads associated with Education and Research have grown dramatically, and this will only increase as the Office for Students and other regulatory bodies find their feet (or should I say teeth?). The University must remain on top of these tasks and must respond promptly, and to the highest professional standards, to these new challenges. The proposed restructure makes perfect sense and is long overdue. It must also be the first step in a broader overhaul of structures to make our administration more efficient in terms of the mechanics of dealing with matters at hand, as well as in financial terms.

In addition, for the last three years, while I have been Senior Pro-Vice-Chancellor, it has been clear that the administrative structure does not lend itself to giving clear lines of support to the PVC team. Excellent administrative support is provided but the structure tends more often than not to confuse the issue rather than streamline matters. These proposals, if enacted, will clarify the administrative support for the PVCs, as well as many others in the University charged with ensuring that this complex University runs smoothly and fulfils its statutory obligations.

There is a Note of Dissent upon which I would like to comment. First, there are points raised about the revised role of the Academic Secretary. These changes have already been endorsed at General Board and Council; this Report is not about that matter. It is surprising that members of Council should be trying to revisit it here. Second, statistics concerning increases in staff in the UAS are inaccurately represented or perhaps misunderstood. The Budget Report explains that the increases in Full-Time equivalents (FTEs) are not like-for-like in that FTEs are being transferred into UAS from other parts of the organization. When this is taken into account, the rate of growth of UAS FTEs over the period 2011–17 is similar to the rate of growth of the income of the University over the same period, which might be taken loosely as a proxy for the size of the University. At the same time the range of administrative tasks imposed externally and the complexity of the University have increased considerably. The point made in the Note of Dissent is therefore spurious. The fact of the matter is that the increased size and complexity of the University are precisely the drivers for the kind of necessary change described in this Report. Finally, the authors quote someone reporting to Council that ‘many have commented that, in their view, the academic planning function has been diminished rather than enhanced’ by the move of the Planning and Resource Allocation Office (PRAO) into Finance Division to form Academic and Financial Planning and Analysis (AFPA). Setting aside trying to define what is meant by ‘many’ in this context (two or three people, twenty, half the Regent House?), as the person considered to be responsible for Planning in the University, I can assure the Regent House that academic matters remain absolutely central to the planning process. Furthermore, the people working in AFPA are as outstandingly good at their jobs as they were when they were in PRAO and any suggestion to the contrary is not justified.

I am strongly in favour of the proposals set out in this Report.

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

Deputy Vice-Chancellor, I endorse the concerns expressed in the Dissenting Note. It is one thing to rearrange the deckchairs within the Unified Administrative Service (UAS), quite another to propose changes to the fundamental governance of the University. However carefully I read this Report I cannot quite see where its case slips from administration to governance, as it certainly does. How exactly is the General Board’s jurisdiction to change under these proposed new arrangements? This is surely as substantial a matter as the abolition of the Office of Secretary General some years ago?

Yes the UAS is under the supervision of Council. That requires no change to the Statutes and Ordinances. But surely other implications of these proposals will, yet the Recommendations in this Report seem to have nothing to say about those beyond an amendment to the Regulations for the UAS.

Professor A. L. FOWDEN (Head of the School of the Biological Sciences, and Girton College), read by the Deputy Junior Proctor:

The Heads of School have discussed the formation of the three new administrative divisions and fully support their establishment. This new structure will not only provide better support for each of the Pro-Vice-Chancellors but also aid the business of the Schools with clear lines of communication and engagement. It will improve efficiency and accountability, and allow the Pro-Vice-Chancellors to concentrate on the more strategic elements of their roles. This is particularly important given the rapidly changing landscape of funding for teaching and research. The proposal has the strongest possible support from the Heads of the Schools of Biological Sciences, Clinical Medicine, Technology, and Arts and Humanities.

Professor D. A. CARDWELL (Pro-Vice-Chancellor for Strategy and Planning elect), read by the Deputy Junior Proctor:

The proposal by the Council and the General Board to establish Education, Research, and Strategic Partnerships Divisions impacts directly and significantly on my newly-defined role of Pro-Vice-Chancellor for Strategy and Planning. The main consequence of this will be to enable the Academic Secretary to Head the Academic Division and therefore focus her or his attention directly on supporting academic strategy and planning within the new administrative structure of the UAS. Given the clear expansion in the relatively broad range of activities within the existing Academic Division and the specific inclusion of responsibility for strategy in my PVC role, I consider this focus to be essential if the University is to operate effectively and if I am to receive the adequate level of support required to perform my duties. Significantly, the effect of the establishment of the three new Divisions will provide much needed and increased uniformity of administrative support at senior level for each of the five PVCs, which can reasonably be expected to lead to improved operating efficiency, the ability to deal with an increase in number and complexity of tasks, and better coherence across the key business areas of the University. The establishment of the three new Divisions and the proposal to re-focus the duties of the Academic Secretary to provide primary administrative support for the Pro-Vice-Chancellor for Strategy and Planning has my complete support.

Professor E. V. FERRAN (Pro-Vice-Chancellor for Institutional and International Relations):

I fully support the proposal to establish three new Divisions of the University Offices and the role outlined for the Academic Secretary, as Head of the Academic Division. I am confident that these changes, which respond to the growing demands on our administration, will enhance efficiency and effectiveness. In my view it is essential for each of the Pro-Vice-Chancellors to work closely with a principal senior administrator on matters within their remit.

I welcome the commitment to reviewing the duties currently attached to the role of Academic Secretary to ensure that they remain appropriate. Organizational arrangements must not be static, but as they evolve to meet new challenges, it is important also to check that nothing of value is inadvertently lost as a result. The current review of the role of Head of Institution has identified certain important functions that in the past were associated with the Academic Secretary. The most appropriate location now for these functions should be determined based on the current situation and the strategic agenda.

Professor C. ABELL (Pro-Vice-Chancellor for Research), read by the Deputy Junior Proctor:

Deputy Vice-Chancellor, the Joint Report of the Council and the General Board proposes the establishment of an Education Division, a Research Division, and a Strategic Partnerships Division. The Council and the General Board recognize the need for these changes and, when endorsing the evolution of the Academic Secretary's role, noted the proposal that these three new Divisions be established to strengthen the University's administrative structures. This represents a very timely and much needed development that addresses a number of problems while providing a logical structure to support *inter alia* the work of the Pro-Vice-Chancellors.

A significant amount of thought and care went into developing this proposal. It went through several iterations that were discussed and refined over months. The proposal has subsequently been endorsed and approved by our major committees. The Note of Dissent fails to acknowledge the significant merit of the proposal, but rather defends the *status quo* with arguments that include a figure taken out of context and hearsay. Further, the Note of Dissent focuses much of its attention on the role of the Academic Secretary, which is not what the Joint Report is about. It is too easy to come up with criticism – what is much more difficult is to develop serious, constructive proposals like the one we are being asked to approve, and which I strongly support.

## COLLEGE NOTICES

### Vacancies

*Trinity College*: Junior Research Fellowships; stipend: up to £26,233 plus benefits; tenure: up to four years from October 2019; closing date: 30 August 2018; further details: <https://www.trin.cam.ac.uk/vacancies/junior-research-fellowships/>

## EXTERNAL NOTICES

### Oxford Notices

*Department of Paediatrics*: Professorship of Paediatric Neuromuscular Disease; closing date: 1 October 2018; further details: <http://wittkiewerinternational.com/portfolio/professor-of-paediatric-neuromuscular-disease/>

## Rollo Davidson Trust

### Thomas Bond Sprague Prize

The Rollo Davidson Trustees give notice of the award of the 2018 Thomas Bond Sprague Prize jointly to:

B. B. He of Queens' College  
for distinguished performance in the areas of optimization and statistics, and

M. Lehmkuehler of Girton College  
for distinguished performance in the area of probability.

The Sprague prize is awarded annually for distinguished performance in the Master of Mathematics / Master of Advanced Studies in Mathematics examinations, in the areas of probability and statistics.

Full details of the Award can be found at <http://www.statslab.cam.ac.uk/Rollo/sprague.html>.

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