

# CAMBRIDGE UNIVERSITY REPORTER

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UNIVERSITY OF  
CAMBRIDGE

**NOTICES****Calendar**

21 May, *Wednesday*. Easter Term divides.

25 May, *Sunday*. Preacher before the University at 11.15 a.m., Dr C. M. Amos, G, Programme Executive for Inter-religious Dialogue and Co-operation at the World Council of Churches (Ramsden Preacher).

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

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

8 June, *Sunday*. Whitsunday. Scarlet Day. End of third quarter of Easter Term.

**Discussions at 2 p.m.**

27 May

10 June

8 July

**Congregations**

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

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

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

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

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

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

**Notice of a Discussion on Tuesday, 27 May 2014**

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 103) to attend a Discussion in the Senate-House, on Tuesday, 27 May 2014, at 2 p.m. for the discussion of:

1. Report of the Council, dated 13 May 2014, on the process for the nomination and election of the Chancellor (*Reporter*, 6347, 2013–14, p. 536).
2. Report of the Council, dated 13 May 2014, on the financial position and budget of the University, recommending allocations from the Chest for 2014–15 (*Reporter*, 6347, 2013–14, p. 539).
3. Report of the General Board, dated 30 April 2014, on the establishment of a Professorship of Climate Change Economics and Policy (*Reporter*, 6346, 2013–14, p. 514).

**General Admission to Degrees 2014: Notice of procedure**

The Vice-Chancellor gives notice that at the Congregations for General Admission to Degrees to be held on 25, 26, 27, and 28 June 2014, tickets will be required for admission to the Senate-House. Admission tickets are issued by Colleges, and prospective graduands should apply to their Colleges for admission tickets for their personal friends whom they wish to invite to the Congregations. Other members of the University who wish to be present are also asked to obtain tickets from their Colleges.

The Congregations will be divided into separate sessions, with intervals between the presentation of candidates from successive Colleges, except that candidates from Murray Edwards College and Darwin College will be presented in a single session, as will candidates from Wolfson College and Clare Hall, and Lucy Cavendish College and St Edmund's College. Visitors may not leave the Senate-House except in the intervals between sessions.

Members of the University are required to wear academical dress in the Senate-House. Any member of the University who is not acting as an officer at the Congregations and who holds a degree of another university or degree-awarding institution may wear the academical dress appropriate to that degree; save that this provision shall not apply to those presenting for, or receiving, degrees. The days of General Admission are 'scarlet' days, and Doctors in the different Faculties are asked to wear their festal gowns.

**Timetable for the Congregations***Wednesday 25 June*

The doors of the Senate-House will be opened at 9.30 a.m. The Congregation will begin at 10 a.m. and graduands are asked to arrive by the following times.

King's College	9.50	Peterhouse	2.20
Trinity College	10.40	Clare College	3.00
St John's College	12.10	Pembroke College	4.10

The Congregation will be dissolved at about 5 p.m.

*Thursday 26 June*

The doors of the Senate-House will be opened at 9.30 a.m. The Congregation will begin at 10 a.m. and graduands are asked to arrive by the following times.

Gonville and Caius College	9.50	St Catharine's College	2.20
Trinity Hall	11.10	Jesus College	3.15
Corpus Christi College	12.00	Christ's College	4.25
Queens' College	12.40		

The Congregation will be dissolved at about 5 p.m.

*Friday 27 June*

The doors of the Senate-House will be opened at 9.30 a.m. The Congregation will begin at 10 a.m. and graduands are asked to arrive by the following times.

Magdalene College	9.50	Girton College	2.05
Emmanuel College	10.35	Newnham College	3.25
Sidney Sussex College	11.50	Selwyn College	4.15
Downing College	12.35		

The Congregation will be dissolved at about 5 p.m.

*Saturday 28 June*

The doors of the Senate-House will be opened at 9.30 a.m. The Congregation will begin at 10 a.m. and graduands are asked to arrive by the following times.

Fitzwilliam College	9.50	Robinson College	1.55
Churchill College	10.40	Lucy Cavendish College and St Edmund's College	2.45
Murray Edwards College and Darwin College	11.30	Hughes Hall	3.20
Wolfson College and Clare Hall	1.00	Homerton College	4.00

The Congregation will be dissolved at about 5.15 p.m.

**Vice-Chancellor's deputies at General Admission**

In addition to those Heads of House who are Deputy Vice-Chancellors for the academical year under Statute C III 7(a), the Vice-Chancellor has appointed the remaining Heads of House to act as his deputy under the provisions of Statute C III 7(b) for the purpose of conferring degrees during the Congregations for General Admission in 2014.

**General Admission to Degrees: Registry's Notice**

The Registry gives notice that the latest time for the receipt of supplicats and any necessary certificates of terms for persons who propose to take degrees at General Admission on Wednesday, 25 June, Thursday, 26 June, Friday, 27 June, or Saturday, 28 June 2014, is 10 a.m. on Monday, 16 June 2014. No further additions to degree lists can be accepted after that date.

**Review of the Results of Examinations for Postgraduate Qualifications***19 May 2014*

The Council has accepted a recommendation by the General Board, with the concurrence of the Board of Graduate Studies, that the scope of the regulations for the Review of the Results of Examinations for Postgraduate Qualifications (*Statutes and Ordinances*, p. 444) should not be restricted to students who either (i) have failed an examination or (ii) have been successful but are seeking a review of a decision not to permit them to continue to a further Cambridge postgraduate qualification. The Council has also accepted a recommendation from the same bodies that progress examinations approved under Regulation 9 of the General Regulations for Admission as a Graduate Student (typically examinations to determine whether or not a student should be formally registered as a candidate for the Ph.D. Degree; *Statutes and Ordinances*, p. 439) should fall within the scope of the regulations. The Council is submitting a Grace to the Regent House (Grace 8, p. 577) for approval of the amended Regulation and Schedule.

## Bye-election of a student member of the Council: correction

14 May 2014

The Notice concerning a bye-election of a student member of the Council published on 24 April 2014 contained a further error (*Reporter*, 2013–14, 6345, p. 497 and 6346, p. 512). The vacancy is for a member in class (d)(ii) (all eligible graduate students), not class (d)(i). In the elections held in March 2014, the Notice announcing the candidates should have stated that all three candidates were standing for election in class (d)(i) (all eligible students), and the Notice announcing the results of the election should therefore have noted that both persons were elected in class (d)(i), and that a bye-election would be held to fill one vacancy in class (d)(ii) (*Reporter*, 6342, 2013–14, p. 432).

## Undergraduate Admissions Statistics 2013

The Undergraduate Admissions Statistics 2013 cycle information is now live on the Undergraduate Study website. An online pdf copy of the Undergraduate Admissions Statistics 2013 cycle is available at <http://www.study.cam.ac.uk/undergraduate/publications/docs/admissionsstatistics2013.pdf>. Further information about undergraduate admissions statistics is available at <http://www.study.cam.ac.uk/undergraduate/apply/statistics/>.

## VACANCIES, APPOINTMENTS, ETC.

### Vacancies in the University

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

**University Lecturer in Twentieth-Century European History in the Faculty of History**; salary: £37,756–£47,787; closing date: 17 June 2014; further particulars: <http://www.jobs.cam.ac.uk/job/2391/>; quote reference: JJ02031

**Research Associate (fixed-term) in the Department of Medicine**; salary: £28,132–£36,661; closing date: 29 May 2014; further particulars: <http://www.jobs.cam.ac.uk/job/3949/>; quote reference: RC03375

**Disability Adviser (Specific Learning Difficulties) (part-time) in the Disability Resource Centre**; salary: £28,132–£36,661 *pro rata*; closing date: 12 June 2014; further particulars: <http://www.admin.cam.ac.uk/univ/disability/about/jobs.html>; quote reference: AW03348

*The University values diversity and is committed to equality of opportunity.*

*The University has a responsibility to ensure that all employees are eligible to live and work in the UK.*

## EVENTS, COURSES, ETC.

### Announcement of lectures, seminars, etc.

The University offers a large number of lectures, seminars, and other events, many of which are free of charge, to members of the University and others who are interested. Details can be found on Faculty and Departmental websites, and in the following resources.

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

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

Brief details of upcoming events are given below.

<i>American History</i>	<i>Fifty years as a British historian of the United States</i> , by Professor Tony Badger, on 27 May 2014 at 5 p.m. in the Latimer Room, Clare College	<a href="http://www.hist.cam.ac.uk/seminars/seminars-list/american-history-seminar">http://www.hist.cam.ac.uk/seminars/seminars-list/american-history-seminar</a>
<i>Applied Mathematics and Theoretical Physics</i>	The 2014 G. K. Batchelor Lecture, <i>Simple geometries and unusual (multiphase) flow phenomena</i> , by Professor Howard A. Stone at 4 p.m. on 23 May 2014 in Meeting Room 2, Centre for Mathematical Sciences, Wilberforce Road	<a href="http://talks.cam.ac.uk/talk/index/52230">http://talks.cam.ac.uk/talk/index/52230</a>
<i>Cambridge Central Asia Forum</i>	<i>When Central Asia was the centre of the world</i> , by Professor Frederick Starr, at 5.30 p.m. on 29 May 2014, in the Coleridge Room, Jesus College; those wishing to attend should email Prajakti Kalra ( <a href="mailto:pk315@cam.ac.uk">pk315@cam.ac.uk</a> ) as spaces are limited	<a href="http://www.cambridge-centralasia.org/?p=698">http://www.cambridge-centralasia.org/?p=698</a>

<i>Equality and Diversity</i>	<i>The impact of gender: an event reviewing the work of the University in progressing gender equality and exploring the career experiences and perspectives of individuals from different professions, on Senate-House Lawn, on 19 June 2014 at 2 p.m.</i>	For further details and to book a place, see <a href="http://impactofgender.eventbrite.co.uk">http://impactofgender.eventbrite.co.uk</a>
	<i>The world in Cambridge</i> , an event to mark the launch of InterConnect, an initiative to celebrate the breadth of Cambridge's cultural diversity – an evening of music, performances, and talks from around the world, on Senate-House Lawn on 19 June 2014 at 5 p.m.	For further details and to book, see <a href="http://www.eventbrite.co.uk/e/the-world-in-cambridge-tickets-11505199361">http://www.eventbrite.co.uk/e/the-world-in-cambridge-tickets-11505199361</a>
<i>Mongolia and Inner Asia Studies Unit</i>	<i>Mix and match: integration of religious practices among inner Mongols in contemporary China</i> , by Uranchimeg Ujeed, at 4.30 p.m. on 27 May 2014, in the Seminar Room, the Mond Building, Free School Lane	<a href="http://innerasiaresearch.org/">http://innerasiaresearch.org/</a>
<i>MRC Laboratory of Molecular Biology/ CamAWiSE</i>	<i>What next after academia?</i> , an event looking at a range of alternative careers in science communication, policy, and administration, at 12 noon on 4 June 2014, at the MRC Laboratory of Molecular Biology	For more information and to register: <a href="http://camawise.org.uk/what-next-after-academia-careers-in-science-communication-policy-and-administration/">http://camawise.org.uk/what-next-after-academia-careers-in-science-communication-policy-and-administration/</a>

## NOTICES BY THE GENERAL BOARD

### Chairs and Senior Examiners, Easter Term 2014

Chairs of Examiners and Senior Examiners for the examinations in Easter Term 2014 have been appointed as follows:

*Archaeological and Anthropological Tripos, Parts IIA and IIB: Archaeology:* Dr S. K. F. Stoddart (Chair and Senior), *M*; Dr M. J. V. P. Worthington (Senior), *JN*.

*Archaeological and Anthropological Tripos, Parts IIA and IIB: Biological Anthropology:* Dr T. Kivisild (Chair and Senior).

*Archaeological and Anthropological Tripos, Parts IIA and IIB: Social Anthropology:* Professor H. L. Moore (Chair and Senior), *JE*.

*Asian and Middle Eastern Studies Tripos, Parts IA, IB, and II:* Dr I. I. Galambos; Dr C. van Ruymbeke (Assistant Chair).

*Examination in History of Art and Architecture for the degree of Master of Philosophy:* Dr A. A. H. Mahon, *T*.

*Examination in Environmental Design in Architecture (Option B) for the degree of Master of Philosophy:* Dr W. A. Pullan, *CL*.

*Examination in Architecture and Urban Studies for the degree of Master of Philosophy:* Dr W. A. Pullan, *CL*.

*Architecture Tripos, Part IA:* Dr M. M. Sunikka-Blank, *CHU*.

*Architecture Tripos, Part IB:* Professor C. A. Short, *CLH*.

*Architecture Tripos, Part II:* Professor K. A. Steemers, *W*.

*Preliminary Examination for Part I of the Anglo-Saxon, Norse, and Celtic Tripos:* Dr M. Ni Mhaonaigh (Assistant Chair), *JN*; Dr E. A. Rowe, *CLH*.

*Anglo-Saxon, Norse, and Celtic Tripos, Parts I and II:* Dr M. Ni Mhaonaigh (Assistant Chair), *JN*; Dr E. A. Rowe, *CLH*.

*Examination in Social and Developmental Psychology for the degree of Master of Philosophy:* Dr P. J. Rentfrow, *F*; Dr S. Schnall (Senior), *JE*.

*Examination in Developmental Biology for the degree of Master of Philosophy:* Dr C. V. H. Baker, *PET*; Professor S. J. Bray (Senior) *DOW*.

*Chemical Engineering Tripos, Part I:* Dr P. J. Barrie, *EM*.

*Chemical Engineering Tripos, Part IIA:* Dr D. I. Wilson, *JE*.

*Chemical Engineering Tripos, Part IIB:* Professor C. F. Kaminski, *R*.

*Examination in Classics for the degree of Master of Philosophy:* Professor R. G. Osborne, *K*.

*Preliminary Examination for Part IA of the Classical Tripos:* Dr N. J. Spivey, *CHR*.

*Preliminary Examination for Part II of the Classical Tripos:* Professor R. L. Hunter, *T*.

*Classical Tripos, Part IA:* Dr N. J. Spivey, *CHR*.

*Classical Tripos, Part IB:* Dr T. Meissner, *PEM*; Dr J. I. Warren, *CC*.

*Classical Tripos, Part II:* Professor R. L. Hunter, *T*.

*Examination in Criminology for the degree of Master of Philosophy:* Professor L. W. Sherman (Chair and Senior), *DAR*.

*Examination in Criminological Research for the degree of Master of Philosophy:* Professor L. W. Sherman (Chair and Senior), *DAR*.

- Examination in Advanced Computer Science for the degree of Master of Philosophy:* Dr T. G. Griffin, K; Dr A. F. Blackwell (Senior), DAR; Professor E. J. Briscoe (Senior), G.
- Computer Science Tripos, Part IA:* Professor A. M. Pitts, DAR.
- Computer Science Tripos, Parts IB and II:* Dr C. Mascolo, JE.
- Computer Science Tripos, Part III:* Dr T. G. Griffin, K; Dr A. F. Blackwell (Senior), DAR; Professor E. J. Briscoe (Senior), G.
- Diploma in Economics:* Professor A. C. Harvey, CC.
- Examination in Economic Research for the degree of Master of Philosophy:* Professor A. C. Harvey, CC.
- Examination in Finance and Economics for the degree of Master of Philosophy:* Professor A. C. Harvey, CC.
- Examination in Economics for the degree of Master of Philosophy:* Professor A. C. Harvey, CC.
- Economics Tripos, Part I:* Dr N. V. Knight, CHU.
- Economics Tripos, Part IIA:* Dr P. M. Geraats, JN.
- Economics Tripos, Part IIB:* Professor H. Sabourian, K.
- Postgraduate Certificate in Education:* Mr R. Byers; Dr R. D. Hickman, HO; Dr M. Winterbottom (Senior), JN; Mr J. A. de Winter (Senior).
- Master of Education:* Dr M. P. Crawford; Mr B. Nicholl (Senior).
- Examination in Education (Option B) for the degree of Master of Philosophy:* Professor A. F. Vignoles; Dr Y. Liu (Senior).
- Preliminary Examination for Part I of the Education Tripos:* Dr P. B. Hirsch, N; Dr C. Burke (Senior).
- Preliminary Examination for Part II of the Education Tripos:* Dr G. A. Horrell (Senior).
- Education Tripos, Part I:* Ms C. D. M. Doddington, HO; Dr G. A. Horrell (Senior).
- Education Tripos, Part II:* Dr M. G. Morrison, HO; Ms P. C. Pointon (Senior).
- Examination in Bioscience Enterprise for the degree of Master of Philosophy:* Professor S. Bahn, LC; Professor C. R. Lowe (Senior), T.
- Examination in Advanced Chemical Engineering for the degree of Master of Philosophy:* Dr A. F. Routh, CAI.
- Examination in Ultra Precision for the degree of Master of Research:* Dr W. O'Neill, DOW; Professor T. D. Wilkinson (Senior), JE.
- Examination in Nuclear Energy for the degree of Master of Philosophy:* Professor N. Collings, R.
- Examination in Engineering for Sustainable Development for the degree of Master of Philosophy:* Dr C. Y. Barlow, N; Dr R. A. Fenner (Senior).
- Examination in Industrial Systems, Manufacturing, and Management for the degree of Master of Philosophy:* Professor M. J. Gregory.
- Examination in Energy Technology for the degree of Master of Philosophy:* Professor N. Collings, R; Professor W. N. Dawes (Senior).
- Examination in Photonic Systems Development for the degree of Master of Research:* Professor R. V. Penty, SID; Professor T. D. Wilkinson (Senior), JE.
- Engineering Tripos, Part IA:* Professor J. B. Young, K.
- Engineering Tripos, Part IB:* Professor S. P. G. Madabhushi.
- Engineering Tripos, Part IIA:* Professor M. E. Welland, JN.
- Engineering Tripos, Part IIB:* Professor J. Woodhouse, CL.
- English Tripos, Part I:* Professor S. Collini, CLH.
- English Tripos, Part II:* Dr P. J. Connell, SE; Dr J.-M. Schramm (Assistant Chair).
- Examination in Conservation Leadership for the degree of Master of Philosophy:* Dr B. Vira (Senior).
- Examination in Environment, Society, and Development for the degree of Master of Philosophy:* Professor T. P. Bayliss-Smith (Senior).
- Examination in Geographical Research for the degree of Master of Philosophy:* Dr E. E. Watson (Senior).
- Examination in Polar Studies for the degree of Master of Philosophy:* Dr I. C. Willis (Senior).
- Examination in Multi-Disciplinary Gender Studies for the degree of Master of Philosophy:* Dr M. Gray (Senior).
- Geographical Tripos, Parts IA and IB:* Dr M. T. Bravo, DOW.
- Geographical Tripos, Part II:* Dr A. D. Friend, CL.
- History of Art Tripos, Parts I, IIA, and IIB:* Dr A. A. H. Mahon, T.
- Examination in History, Philosophy, and Sociology of Science, Technology, and Medicine for the degree of Master of Philosophy:* Dr H. A. Curry (Senior).
- Humanities Social and Political Sciences Tripos, Part I:* Dr J. A. Laidlaw, K.
- Preliminary Examination for Part I of the Historical Tripos:* Dr C. D. Briggs, SE.
- Preliminary Examination for Part II of the Historical Tripos:* Professor S. R. Szeleter, JN.
- Historical Tripos, Part I:* Professor E. F. Biagini, SID.
- Historical Tripos, Part II:* Professor S. R. Szeleter, JN.
- Examination in Archaeology for the degree of Master of Philosophy:* Dr S. K. F. Stoddart (Senior), M.
- Examination in Archaeological Research for the degree of Master of Philosophy:* Dr S. K. F. Stoddart (Senior), M.
- Examination in Assyriology for the degree of Master of Philosophy:* Dr S. K. F. Stoddart (Senior), M.

- Examination in Egyptology for the degree of Master of Philosophy:* Dr S. K. F. Stoddart (Senior), *M*.
- Examination in African Studies for the degree of Master of Philosophy:* Dr R. I. Watson.
- Examination in Applied Biological Anthropology for the degree of Master of Philosophy:* Dr J. T. Stock, *DOW*.
- Examination in Human Evolutionary Studies for the degree of Master of Philosophy:* Dr J. T. Stock, *DOW*.
- Examination in Modern South Asian Studies for the degree of Master of Philosophy:* Professor C. A. Bayly (Chair and Senior), *CTH*.
- Examination in Latin-American Studies for the degree of Master of Philosophy:* Dr C. A. Jones, *W*.
- Examination in International Relations and Politics for the degree of Master of Philosophy:* Dr J. E. Smith.
- Examination in Public Policy for the degree of Master of Philosophy:* Mr D. R. Howarth, *CL*.
- Examination in Social Anthropology for the degree of Master of Philosophy:* Dr U. E. Bulag (Senior), *SE*.
- Examination in Social Anthropology for the degree of Master of Research:* Dr S. M. Lazar (Senior), *CL*.
- Examination in Modern Society and Global Transformations for the degree of Master of Philosophy:* Professor J. L. Scott, *Q*.
- Examination in Environmental Policy for the degree of Master of Philosophy:* Professor J. S. L. McCombie, *DOW*.
- Examination in Planning, Growth, and Regeneration for the degree of Master of Philosophy:* Professor J. S. L. McCombie, *DOW*.
- Examination in Real Estate Finance for the degree of Master of Philosophy:* Professor J. S. L. McCombie, *DOW*.
- Examination in Land Economy Research for the degree of Master of Philosophy:* Professor J. S. L. McCombie, *DOW*.
- Land Economy Tripos, Part IA:* Professor P. G. McHugh, *SID*.
- Land Economy Tripos, Parts IB and II:* Mr D. R. Howarth, *CL*.
- Linguistics Tripos, Parts I, IIA, and IIB:* Professor B. Vaux, *K*.
- Examination in Law for European Students:* Professor D. J. Feldman, *DOW*.
- LL.M. Examination:* Professor N. H. Andrews, *CL*.
- Examination for the degree of Master of Corporate Law:* Dr L. A. Merrett, *T*.
- Law Tripos, Part IA:* Professor C. F. Forsyth, *R*.
- Law Tripos, Part IB:* Dr M. C. Elliott, *CTH*.
- Law Tripos, Part II:* Professor D. J. Feldman, *DOW*.
- Examination in Astrophysics for the degree of Master of Advanced Study:* Professor C. J. Clarke (Senior), *CL*.
- Examination in Materials Science for the degree of Master of Advanced Study:* Dr J. H. Gwynne (Senior), *N*.
- Examination in Physics for the degree of Master of Advanced Study:* Professor D. R. Ward (Senior).
- Mathematical Tripos, Part IA:* Professor I. Grojnowski.
- Mathematical Tripos, Part IB:* Dr J. R. Gog.
- Mathematical Tripos, Part II:* Dr N. Wickramasekera, *CHU*.
- Mathematical Tripos, Part III:* Professor N. Dorey, *CL*.
- Manufacturing Engineering Tripos, Part IIA:* Professor I. M. Hutchings, *JN*.
- Manufacturing Engineering Tripos, Part IIB:* Dr K. W. Platts, *F*.
- Examination for the degree of Master of Business Administration (one-year course):* Dr M. F. Kitson, *CTH*.
- Examination for the degree of Master of Finance:* Dr G. R. Dissanaiké, *T*.
- Examination for the degree of Executive Master of Business Administration (year one):* Dr M. Jones, *DAR*.
- Examination in Sustainability Leadership for the degree of Master of Studies (MT):* Dr C. Y. Barlow, *N*.
- Management Studies Tripos:* Dr J. P. Trevor.
- Examination in Clinical Science (Primary Care Research) for the degree of Master of Philosophy:* Professor J. W. F. Mant, *Institute of Public Health*.
- Examination in Public Health for the degree of Master of Philosophy:* Dr P. Pharoah (Senior), *CAI*.
- Examination in Epidemiology for the degree of Master of Philosophy:* Dr P. Pharoah (Senior), *CAI*.
- Second M.B. Examination:*
- Biology of Disease:* Dr B. Kingston (Senior).
- Functional Architecture of the Body:* Dr S. Jones (Senior), *CHR*.
- Homeostasis:* Dr M. J. Mason (Senior), *CTH*.
- Human Reproduction:* Dr W. H. Colledge (Senior), *CHU*.
- Mechanisms of Drug Action:* Professor J. M. Edwardson (Senior), *CHR*.
- Molecules in Medical Science:* Professor P. F. Leadlay (Senior).
- Neurobiology with Human Behaviour:* Professor R. J. Keynes (Senior), *T*.
- Preparing for Patients C:* Dr M. S. Lillicrap (Senior), *R*.
- Preparing for Patients D:* Ms C. Patient (Senior).
- Medical and Veterinary Sciences Tripos, Part IA:* Dr R. W. Broadhurst, *EM* (Assistant Chair); Dr C. J. Schwiening, *CHU*.
- Functional Architecture of the Body:* Dr S. Jones (Senior), *CHR*.
- Homeostasis:* Dr M. J. Mason (Senior), *CTH*.
- Molecules in Medical Science:* Dr D. Nietlispach (Senior).
- Veterinary Anatomy and Physiology:* Dr D. R. J. Bainbridge (Senior), *CTH*.

*Medical and Veterinary Sciences Tripos, Part IB:* Professor A. C. Ferguson-Smith, *DAR*.

*Biology of Disease:* Dr B. Kingston (Senior).

*Comparative Vertebrate Biology:* Dr J. H. Brackenbury (Senior), *W*.

*Human Reproduction:* Dr W. H. Colledge (Senior), *CHU*.

*Mechanisms of Drug Action:* Professor J. M. Edwardson (Senior), *CHR*.

*Neurobiology with Animal Behaviour:* Professor R. J. Keynes (Senior), *T*.

*Neurobiology with Human Behaviour:* Professor R. J. Keynes (Senior), *T*.

*Veterinary Reproductive Biology:* Dr D. R. J. Bainbridge (Senior), *CTH*.

*Examination in European Literature and Culture for the degree of Master of Philosophy:* Dr H. M. Webb (Senior).

*Examination in Screen Media and Cultures for the degree of Master of Philosophy:* Dr L. C. McMahon (Senior), *JE*.

*Modern and Medieval Languages Tripos, Part IA:* Mrs E. G. C. Strietman; Dr N. J. Spivey (Senior), *CHR*.

*French:* Dr E. Gilby (Senior), *SID*.

*German:* Mrs A. Künzl-Snodgrass (Senior), *JE*.

*Italian:* Dr A. S. Brundin (Senior), *CTH*.

*Portuguese:* Dr A. Carreres (Senior), *SE*.

*Russian:* Dr S. K. Larsen (Senior), *F*.

*Spanish:* Dr A. Carreres (Senior), *SE*.

*Modern and Medieval Languages Tripos, Part IB:* Mr C. Gagne, *CHU*; Dr J. D. Leigh, *F*; Dr I. R. James (Senior), *DOW*; Dr R. Karousou-Fokas (Senior); Professor D. R. R. Midgley (Senior), *JN*; Dr B. M. B. Post (Senior), *JE*; Dr R. Z. Reich (Senior), *JE*; Dr H. L. Sanson (Senior), *CL*; Professor A. S. Sinclair (Senior), *CL*; Dr A. W. Taylor (Senior), *CHU*; Dr J. I. Warren (Senior), *CC*.

*Modern and Medieval Languages Tripos, Part II:* Dr S. Watts, *N*; Dr P. Antonello (Senior), *JN*; Dr M. G. Chincea (Senior), *T*; Dr R. E. Finning (Senior), *R*; Professor S. Huot (Senior), *PEM*; Professor K. M. Jaszczolt (Senior), *N*; Dr R. Karousou-Fokas (Senior); Dr D. Keown (Senior), *F*; Dr M. M. Lisboa (Senior), *JN*; Professor A. S. Sinclair (Senior), *CL*; Dr A. W. Taylor (Senior), *CHU*; Professor E. F. Wilson (Senior), *CC*.

*Examination for the degree of Master of Music:* Dr N. J. Marston, *K*.

*Music Tripos, Part IA:* Mr R. J. Causton, *K*.

*Music Tripos, Part IB:* Dr S. Castelveccchi, *JN*.

*Music Tripos, Part II:* Dr M. Frolova-Walker, *CL*.

*Natural Sciences Tripos, Part IA:* Professor W. Amos, *G*; Professor M. A. Carpenter, *M* (Assistant Chair).

*Biology of Cells:* Dr M. Landgraf (Senior); Dr M. Landgraf (Senior).

*Chemistry:* Dr P. D. Wothers (Senior), *CTH*.

*Evolution and Behaviour:* Dr V. Bennett (Senior).

*Earth Sciences:* Dr E. M. Harper (Senior).

*Materials Science:* Professor R. E. Cameron (Senior), *LC*.

*Physics:* Dr G. A. C. Jones (Senior), *R*.

*Physiology of Organisms:* Dr W. Federle (Senior), *JE*.

*Mathematics:* Professor R. R. Horgan (Senior).

*Elementary Mathematics for Biologists:* Dr R. J. Adams (Senior).

*Mathematical Biology:* Professor R. A. Johnstone (Senior), *T*.

*Natural Sciences Tripos, Part IB:* Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair).

*Animal Biology:* Dr W. A. Foster (Senior), *CL*.

*Biochemistry and Molecular Biology:* Professor C. J. Howe (Senior), *CC*.

*Cell and Developmental Biology:* Dr J. P. Haseloff (Senior).

*Chemistry A:* Dr P. D. Wothers (Senior), *CTH*.

*Chemistry B:* Dr P. D. Wothers (Senior), *CTH*.

*Ecology:* Dr C. D. Jiggins (Senior), *JN*.

*Experimental Psychology:* Dr M. R. F. Aitken (Senior), *SE*.

*Geological Sciences A:* Dr K. J. McNamara (Senior).

*Geological Sciences B:* Dr M. Edmonds (Senior).

*History and Philosophy of Science:* Professor H. Chang (Senior), *CLH*.

*Materials Science:* Professor W. J. Clegg (Senior), *SE*.

*Mathematics:* Dr J. R. Taylor (Senior).

*Neurobiology:* Dr L. M. Saksida (Senior), *N*.

*Pathology:* Dr B. Kingston (Senior).

*Pharmacology:* Dr R. M. Henderson (Senior).

*Physics A:* Dr B. M. Gripaios (Senior).

*Physiology:* Dr J. T. Tiffert (Senior), *R*.

*Plant and Microbial Sciences:* Professor A. G. Smith (Senior), *CC*.

*Natural Sciences Tripos, Part II:*

*Astrophysics:* Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr M. J. Irwin (Senior), *CHU*.

*Biochemistry:* Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr B. F. Luisi (Senior).

*Biological and Biomedical Sciences:* Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Professor W. J. Sutherland (Senior).

*Chemistry:* Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr J. H. Keeler (Senior), *SE*.

*Genetics:* Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Professor A. Martinez-Arias (Senior).

- Genetics (NST2GN)*: Professor A. Martinez-Arias (Senior).
- Geological Sciences*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr T. J. B. Holland (Senior), *F*.
- History and Ethics of Medicine (Minor subject)*: Dr L. T. Kassell (Senior), *PEM*.
- History and Philosophy of Science*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr L. T. Kassell (Senior), *PEM*.
- Materials Science*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Professor T. W. Clyne (Senior), *DOW*.
- Neuroscience*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr B. G. Hedwig (Senior), *W*.
- Pathology*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr I. Brierley (Senior).
- Pathology (NST2PA)*: Dr I. Brierley (Senior).
- Pharmacology (NST2PH)*: Professor C. W. Taylor (Senior), *DOW*.
- Half Subject Physics*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr R. Padman (Senior), *N*.
- Physiology and Development (NST2PDN)*: Dr H. P. C. Robinson (Senior), *CC*.
- Physiology, Development, and Neuroscience*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr H. P. C. Robinson (Senior), *CC*.
- Pharmacology*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Professor C. W. Taylor (Senior), *DOW*.
- Physics*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr R. Padman (Senior), *N*.
- Plant Sciences*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr J. M. Hibberd (Senior), *EM*.
- Psychology*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair).
- Zoology*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr H. A. Baylis (Senior).
- Natural Sciences Tripos, Part III*:
- Astrophysics*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Professor C. J. Clarke (Senior), *CL*.
- Biochemistry*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Professor C. W. J. Smith (Senior).
- Chemistry*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr J. H. Keeler (Senior), *SE*.
- Geological Sciences*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr D. B. P. A. Norman (Senior), *CHR*.
- History and Philosophy of Science*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr H. A. Curry (Senior), *CHU*.
- Materials Science*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Dr J. H. Gwynne (Senior), *N*.
- Physics*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Professor D. R. Ward (Senior).
- Systems Biology*: Dr N. J. Holmes, *T*; Professor A. J. Morton, *N* (Assistant Chair); Professor S. Russell (Senior).
- Examination in Asian and Middle Eastern Studies for the degree of Master of Philosophy*: Dr B. Yuan, *CHU*; Dr B. Steger (Senior), *DOW*.
- Psychological and Behavioural Sciences Tripos, Part I*: Dr D. A. Good, *K*.
- Examination in Micro- and Nanotechnology Enterprise for the degree of Master of Philosophy*: Professor A. H. Windle (Senior), *T*.
- Philosophy Tripos, Parts IA, IB, and II*: Dr A. M. Ahmed, *G*.
- Politics, Psychology, and Sociology Tripos, Parts IIA and IIB*: Professor D. W. Runciman, *TH*.
- Examination in Scientific Computing for the degree of Master of Philosophy*: Dr N. Nikiforakis (Senior), *SE*.
- First Examination for the Bachelor of Theology for Ministry Degree*: Dr J. T. D. Gardom (Assistant Chair), *PEM*; Dr S. J. Plant, *TH*.
- Second Examination for the Bachelor of Theology for Ministry Degree*: Dr J. T. D. Gardom (Assistant Chair), *PEM*; Dr S. J. Plant, *TH*.
- Examination for the Advanced Diploma in Theology and Religious Studies*: Dr J. N. B. Carleton Paget (Assistant Chair), *PET*; Dr T. J. Winter.
- Examination in Theology and Religious Studies for the degree of Master of Philosophy*: Dr K. J. Dell, *CTH*.
- Theological and Religious Studies Tripos, Parts I, IIA, and IIB*: Dr J. N. B. Carleton Paget (Assistant Chair), *PET*; Dr T. J. Winter.
- Final Veterinary Examination, Part I*: Dr F. Constantino-Casas.
- Final Veterinary Examination, Part II*: Professor A. E. Williams, *W*.
- Final Veterinary Examination, Part III*: Mrs P. J. Watson, *EM*.
- Second Veterinary M.B. Examination*:
- Biology of Disease*: Dr B. Kingston (Senior).
- Comparative Vertebrate Biology*: Dr J. H. Brackenbury (Senior), *W*.
- Homeostasis*: Dr M. J. Mason (Senior), *CTH*.
- Mechanisms of Drug Action*: Professor J. M. Edwardson (Senior), *CHR*.
- Molecules in Medical Science*: Professor P. F. Leadlay (Senior), *CL*.
- Neurobiology with Animal Behaviour*: Professor R. J. Keynes (Senior), *T*.
- Veterinary Anatomy and Physiology*: Dr D. R. J. Bainbridge (Senior), *CTH*.
- Veterinary Reproductive Biology*: Dr D. R. J. Bainbridge (Senior), *CTH*.

## External Examiners, Easter Term 2014

External Examiners for examinations in Easter Term 2014 have been appointed as follows:

*Archaeological and Anthropological Tripos, Part IA:*

*Archaeology:* Professor M. G. Bell, *Reading* (Moderating); Dr F. Hagen, *Copenhagen* (Moderating); Dr A. Livingstone, *Birmingham* (Moderating).

*Biological Anthropology:* Dr S. Semple, *Roehampton* (Moderating); Dr M. Thomas, *London* (Moderating).

*Social Anthropology:* Dr M. M. Marsden, *London* (Moderating).

*Archaeological and Anthropological Tripos, Part IIB:*

*Archaeology:* Professor M. G. Bell, *Reading* (Moderating); Dr F. Hagen, *Copenhagen* (Moderating); Dr A. Livingstone, *Birmingham* (Moderating).

*Biological Anthropology:* Dr S. Semple, *Roehampton* (Moderating); Dr M. Thomas, *London* (Moderating).

*Social Anthropology:* Dr M. M. Marsden, *London* (Moderating).

*Asian and Middle Eastern Studies Tripos, Parts IA, IB, and II:* Dr A. El-Desouky, *London* (Moderating); Dr N. Farzad, *London* (Moderating); Dr L. Flores, *Oxford* (Moderating); Dr T. Jansen, *Wales* (Moderating); Dr L. Kahn, *London* (Moderating); Dr S. Savant, *London* (Moderating).

*Examination in Architecture and Urban Design for the degree of Master of Philosophy:* Professor R. D. Coyne, *Edinburgh* (Moderating).

*Examination in History of Art and Architecture for the degree of Master of Philosophy:* Mr D. P. M. Ekserdjian, *Leicester* (Moderating).

*Examination in Environmental Design in Architecture (Option B) for the degree of Master of Philosophy:* Mr T. Weaver, *London* (Moderating).

*Architecture Tripos, Part IA:* Ms S. Ullmayer, *London* (Moderating).

*Architecture Tripos, Part IB:* Mr G. Sutherland, *London* (Moderating).

*Architecture Tripos, Part II:* Mr J. U. Badrashi, *London* (Moderating); Ms R. Diamond, *London* (Moderating); Ms J. Wright, *Bath* (Moderating).

*Anglo-Saxon, Norse, and Celtic Tripos, Parts I and II:* Dr J. Carroll, *Nottingham* (Moderating); Dr A. Woolf, *St. Andrews* (Moderating).

*Examination in Social and Developmental Psychology for the degree of Master of Philosophy:* Ms F. J. MacCallum, *Warwick* (Moderating).

*Examination in Developmental Biology for the degree of Master of Philosophy:* Professor J. Raff, *Oxford* (Moderating).

*Chemical Engineering Tripos, Part I:* Dr C. Rielly, *Leicestershire* (Moderating).

*Chemical Engineering Tripos, Part IIA:* Professor A. G. Livingston, *London* (Moderating).

*Chemical Engineering Tripos, Part IIB:* Professor M. Sutcliffe, *Manchester* (Moderating).

*Examination in Classics for the degree of Master of Philosophy:* Miss C. H. Edwards, *London* (Moderating).

*Preliminary Examination for Part II of the Classical Tripos:* Mr J. J. Tanner, *London* (Moderating).

*Classical Tripos, Part IB:* Mr G. A. J. Kelly, *Edinburgh* (Moderating).

*Classical Tripos, Part II:* Mr J. J. Tanner, *London* (Moderating).

*Examination in Advanced Computer Science for the degree of Master of Philosophy:* Professor U. Martin, *London* (Moderating).

*Computer Science Tripos, Parts IB and II:* Mr P. Curzon, *London* (Moderating).

*Computer Science Tripos, Part III:* Professor R. Gaizauskas, *Sheffield* (Moderating).

*Examination for the Diploma in Economics:* Professor M. Cripps, *London* (Moderating); Professor C. Nolan, *Glasgow* (Moderating); Professor G. Urga, *London* (Moderating).

*Examination in Economic Research for the degree of Master of Philosophy:* Professor M. Cripps, *London* (Moderating); Professor C. Nolan, *Glasgow* (Moderating); Professor G. Urga, *London* (Moderating).

*Examination in Finance and Economics for the degree of Master of Philosophy:* Professor G. Connor, *Ireland* (Moderating).

*Examination in Economics for the degree of Master of Philosophy:* Professor M. Cripps, *London* (Moderating); Professor C. Nolan, *Glasgow* (Moderating); Professor G. Urga, *London* (Moderating).

*Economics Tripos, Part I:* Dr A. Garratt, *Warwick* (Moderating).

*Economics Tripos, Part IIA:* Miss E. Sciubba, *London* (Moderating).

*Economics Tripos, Part IIB:* Professor F. A. Cowell, *London* (Moderating).

*Examination for the Postgraduate Certificate in Education:* Professor G. Butt, *Oxford* (Moderating); Dr D. M. Hewitt, *Derby* (Moderating); Professor S. E. Higgins, *Durham* (Moderating); Dr M. Payne, *Sheffield* (Moderating); Dr D. Stevens, *Durham* (Moderating).

*Examination for the degree of Master of Education:* Professor A. J. Blackledge, *Birmingham* (Moderating); Professor M. Brundett, *Liverpool* (Moderating); Dr C. Davies, *Oxford* (Moderating); Ms J. A. Durrant, *Canterbury* (Moderating); Professor N. Humphrey, *Manchester* (Moderating); Professor P. Hunt, *Cardiff* (Moderating); Professor D. James, *Cardiff* (Moderating); Professor P. Morris, *London* (Moderating); Dr M. Nind, *Southampton* (Moderating); Mr S. Prior, *Edinburgh* (Moderating); Professor P. Thomson, *Nottingham* (Moderating).

*Examination in Education (Option B) for the degree of Master of Philosophy:* Professor A. J. Blackledge, *Birmingham* (Moderating); Professor N. Humphrey, *Manchester* (Moderating); Professor P. Hunt, *Cardiff* (Moderating); Professor D. James, *Cardiff* (Moderating); Professor P. Morris, *London* (Moderating); Dr M. Nind, *Southampton* (Moderating); Professor P. Thomson, *Nottingham* (Moderating).

*Preliminary Examination for Part II of the Education Tripos:* Ms H. Nicholson, *London* (Moderating).

*Education Tripos, Part I:* Dr D. Lewin, *Liverpool* (Moderating); Ms H. Nicholson, *London* (Moderating).

*Examination in Bioscience Enterprise for the degree of Master of Philosophy:* Dr S. Barnes, *London* (Moderating).

*Examination in Advanced Chemical Engineering for the degree of Master of Philosophy:* Professor N. Rowson, *Birmingham* (Moderating).

*Examination in Ultra Precision for the degree of Master of Research:* Mr M. P. Y. Desmulliez, *Edinburgh* (Moderating); Professor P. Shore, *Bedfordshire* (Moderating).

*Examination in Nuclear Energy for the degree of Master of Philosophy:* Professor W. E. Lee, *London* (Moderating).

*Examination in Engineering for Sustainable Development for the degree of Master of Philosophy:* Professor S. Heslop, *Bristol* (Moderating).

*Examination in Industrial Systems, Manufacturing, and Management for the degree of Master of Philosophy:* Professor P. Shore, *Bedfordshire* (Moderating).

*Examination in Energy Technology for the degree of Master of Philosophy:* Professor A. Tomlin, *Leeds* (Moderating).

*Examination in Photonic Systems Development for the degree of Master of Research:* Dr D. O'Brien, *Oxford* (Moderating).

*Engineering Tripos, Part IA:* Professor J. W. Rose, *London* (Moderating).

*Engineering Tripos, Part IB:* Professor N. D. Sandham, *Southampton* (Moderating).

*Engineering Tripos, Part IIA:* Professor I. Eames, *London* (Moderating); Professor R. Silva, *Surrey* (Moderating).

*Engineering Tripos, Part IIB:* Professor R. Syms, *London* (Moderating); Mr D. M. Wood, *Dundee* (Moderating).

*English Tripos, Part I:* Professor L. Newlyn, *Oxford* (Moderating); Mr A. Putter, *Bristol* (Moderating).

*English Tripos, Part II:* Professor A. Hadfield, *Sussex* (Moderating); Professor F. J. O'Gorman, *Leeds* (Moderating).

*Examination in Conservation Leadership for the degree of Master of Philosophy:* Professor K. Homewood, *London* (Moderating).

*Examination in Environment, Society, and Development for the degree of Master of Philosophy:* Dr R. Bryant, *London* (Moderating).

*Examination in Geographical Research for the degree of Master of Philosophy:* Mr M. A. Crang, *Durham* (Moderating).

*Examination in Polar Studies for the degree of Master of Philosophy:* Mr B. P. Hubbard, *Aberystwyth* (Moderating).

*Examination in Multi-Disciplinary Gender Studies for the degree of Master of Philosophy:* Professor T. Carver, *Bristol* (Moderating).

*Geographical Tripos, Parts IA and IB:* Professor J. Pollard, *Newcastle* (Moderating); Professor C. N. Roberts, *Plymouth* (Moderating).

*Geographical Tripos, Part II:* Dr R. Huggett, *Manchester* (Moderating).

*History of Art Tripos, Part I:* Dr C. Bolgia, *Edinburgh* (Moderating).

*History of Art Tripos, Parts IIA and IIB:* Professor S. Shaw-Miller, *Bristol* (Moderating).

*Examination in History, Philosophy, and Sociology of Science, Technology, and Medicine:* Dr E. Tobin (Moderating).

*Human Social and Political Sciences Tripos, Part I:* Dr B. Campbell, *Durham* (Moderating); Professor J. Jennings, *London* (Moderating); Professor L. Morris, *Essex* (Moderating); Dr J. R. Sofaer Derevenski, *Southampton* (Moderating); Dr C. Soligo, *London* (Moderating).

*Preliminary Examination for Part II of the Historical Tripos:* Professor L. W. B. Brockliss, *Oxford* (Moderating); Professor D. Feldman, *London* (Moderating); Dr J. Parkin, *York* (Moderating).

*Historical Tripos, Part I:* Professor R. Frost, *Aberdeen* (Moderating); Professor M. Innes, *London* (Moderating); Professor N. Tadmor, *Lancaster* (Moderating).

*Historical Tripos, Part II:* Professor L. W. B. Brockliss, *Oxford* (Moderating); Professor D. Feldman, *London* (Moderating); Dr J. Parkin, *York* (Moderating).

*Examination in Archaeology for the degree of Master of Philosophy:* Professor M. G. Bell, *Reading* (Moderating).

*Examination in Archaeological Research for the degree of Master of Philosophy:* Professor M. G. Bell, *Reading* (Moderating).

*Examination in Assyriology for the degree of Master of Philosophy:* Dr A. Livingstone, *Birmingham* (Moderating).

*Examination in Egyptology for the degree of Master of Philosophy:* Dr F. Hagen, *Copenhagen* (Moderating).

*Examination in African Studies for the degree of Master of Philosophy:* Dr D. A. James, *London* (Moderating).

*Examination in Applied Biological Anthropology for the degree of Master of Philosophy:* Professor L. C. Bishop, *Liverpool* (Moderating).

*Examination in Human Evolutionary Studies for the degree of Master of Philosophy:* Professor L. C. Bishop, *Liverpool* (Moderating).

*Examination in Modern South Asian Studies for the degree of Master of Philosophy:* Professor C. Pinney, *London* (Moderating).

*Examination in Development Studies for the degree of Master of Philosophy:* Professor J. Markakis, *Crete* (Moderating).

*Examination in Latin-American Studies for the degree of Master of Philosophy:* Dr A. Sharman, *Nottingham* (Moderating).

- Examination in International Relations and Politics for the degree of Master of Philosophy:* Dr B. Clift, *Coventry* (Moderating); Professor I. Parmar, *City* (Moderating).
- Examination in International Relations:* Dr J. Whitman, *Bradford* (Moderating).
- Examination in Public Policy for the degree of Master of Philosophy:* Professor K. G. Young, *London* (Moderating).
- Examination in Social Anthropology for the degree of Master of Philosophy:* Dr M. Holbraad, *London* (Moderating).
- Examination in Social Anthropology for the degree of Master of Research:* Dr M. Holbraad, *London* (Moderating).
- Examination in Modern Society and Global Transformations for the degree of Master of Philosophy:* C. Samson, *Essex* (Moderating).
- Examination in Environmental Policy for the degree of Master of Philosophy:* Professor P. McAllister, *Reading* (Moderating); Professor T. Thirlwall, *Kent* (Moderating).
- Examination in Planning, Growth, and Regeneration for the degree of Master of Philosophy:* Professor P. McAllister, *Reading* (Moderating); Professor T. Thirlwall, *Kent* (Moderating).
- Examination in Real Estate Finance for the degree of Master of Philosophy:* Professor P. McAllister, *Reading* (Moderating); Professor T. Thirlwall, *Kent* (Moderating).
- Examination in Land Economy Research for the degree of Master of Philosophy:* Professor P. McAllister, *Reading* (Moderating); Professor T. Thirlwall, *Kent* (Moderating).
- Land Economy Tripos, Parts IA, IB, and II:* Professor J. M. Henneberry, *Sheffield* (Moderating); Professor A. Layard, *Birmingham* (Moderating).
- Linguistics Tripos, Parts I, IIA, and IIB:* Dr D. C. Nelson, *Leeds* (Moderating).
- LL.M. Examination:* Professor R. Cryer, *Birmingham* (Moderating).
- Examination for the degree of Master of Corporate Law:* Professor N. Moloney, *London* (Moderating).
- Law Tripos, Part IA:* Professor P. Leyland, *London* (Moderating).
- Law Tripos, Part IB:* Professor R. Thomas, *Manchester* (Moderating).
- Law Tripos, Part II:* Professor G. W. Thomas, *London* (Moderating).
- Examination in Astrophysics for the degree of Master of Advanced Study:* Professor O. Lahav, *London* (Moderating).
- Examination in Computational Biology for the degree of Master of Philosophy:* Professor D. Husmeier, *Glasgow* (Moderating).
- Examination in Materials Science for the degree of Master of Advanced Study:* Professor C. Grovenor, *Oxford* (Moderating); Professor R. C. Thomson, *Loughborough* (Moderating).
- Mathematical Tripos, Part IA:* Professor A. Borovik, *Manchester* (Moderating).
- Mathematical Tripos, Part IB:* Dr P. W. Hammerton, *East Anglia* (Moderating); Dr S. Willerton, *Sheffield* (Moderating).
- Mathematical Tripos, Part II:* Dr B. J. Schroers, *Heriot-Watt* (Moderating); Dr R. Steinberg, *London* (Moderating); Mr M. J. Walters, *London* (Moderating).
- Mathematical Tripos, Part III:* Professor K. M. Buzzard, *London* (Moderating); Mr S. D. Jacka, *Warwick* (Moderating); Professor P. M. Sutcliffe, *Durham* (Moderating).
- Manufacturing Engineering Tripos, Parts IIA and IIB:* Mr M. A. Lewis, *Bath* (Moderating).
- Examination for the degree of Master of Business Administration (one-year course):* Professor J. Hassard, *Manchester* (Moderating); Professor T. H. McNulty, *Liverpool* (Moderating); Professor A. Spicer, *London* (Moderating).
- Examination for the degree of Master of Finance:* Professor C. Pong, *Nottingham* (Moderating).
- Examination for the degree of Executive Master of Business Administration (year one):* Dr A. B. Eisingerich, *London* (Moderating); Professor N. Oliver, *Edinburgh* (Moderating); Professor A. Zalewska, *Bath* (Moderating).
- Examination in Sustainability Leadership for the degree of Master of Studies (MT):* Professor K. Peattie, *Cardiff* (Moderating).
- Management Studies Tripos:* Professor C. Grey, *Warwick* (Moderating); Dr P. Guest, *London* (Moderating).
- Final M.B. Examination, Part I, Pathology:* Professor M. Laffan, *London* (External).
- Examination in Clinical Science (TMAT) for the degree of Master of Philosophy:* Professor J. Ritter, *London* (External).
- Examination in Public Health for the degree of Master of Philosophy:* Dr M. Bobak, *London* (External).
- Examination in Epidemiology for the degree of Master of Philosophy:* Dr R. Clarke, *Oxford* (External).
- Examination in Clinical Science (Primary Care Research) for the degree of Master of Philosophy:* Professor P. R. Croft, *Staffordshire* (Moderating).
- Second M.B. Examination:*
- Homeostasis:* Dr M. A. Glasby, *Edinburgh* (Moderating).
- Human Reproduction:* Professor I. Sargent, *Oxford* (Moderating).
- Mechanisms of Drug Action:* Professor E. Kelly, *Bristol* (Moderating).
- Molecules in Medical Science:* Mr K. R. Fox, *Southampton* (Moderating).
- Neurobiology with Human Behaviour:* Dr J. S. H. Taylor, *Oxford* (Moderating).
- Preparing for Patients C and D:* Dr R. I. Jarvis, *Dundee* (Moderating).
- Medical and Veterinary Sciences Tripos, Part IA:*
- Homeostasis:* Dr M. A. Glasby, *Edinburgh* (Moderating).
- Molecules in Medical Science:* Mr K. R. Fox, *Southampton* (Moderating).
- Functional Architecture of the Body:* Professor J. F. Morris, *Oxford* (Moderating).
- Veterinary Anatomy and Physiology:* Dr D. Kilroy, *London* (Moderating).

*Medical and Veterinary Sciences Tripos, Part IB:**Biology of Disease:* Professor C. K. French-Constant, *Edinburgh* (Moderating).*Human Reproduction:* Professor I. Sargent, *Oxford* (Moderating).*Neurobiology with Human Behaviour:* Dr J. S. H. Taylor, *Oxford* (Moderating).*Neurobiology with Animal Behaviour:* Dr J. S. H. Taylor, *Oxford* (Moderating).*Mechanisms of Drug Action:* Professor E. Kelly, *Bristol* (Moderating).*Veterinary Reproductive Biology:* Dr M. M. Carmichael, *Glasgow* (Moderating).*Comparative Vertebrate Biology:* Mr G. J. C. Hammond, *Glasgow* (Moderating).*Examination in European Literature and Culture for the degree of Master of Philosophy:* Professor P. French, *London* (Moderating).*Examination in Screen Media and Cultures for the degree of Master of Philosophy:* Professor K. Lury, *Glasgow* (Moderating).*Modern and Medieval Languages Tripos, Part IA**French:* Ms C. E. Leglu, *Reading* (Moderating).*Italian:* Dr J. E. Burns, *Warwick* (Moderating).*Portuguese:* Mr B. P. Mcguirk, *Nottingham* (Moderating).*Spanish:* Dr C. L. Taylor, *Liverpool* (Moderating).*Modern and Medieval Languages Tripos, Part IB:* Dr T. Baldwin, *Kent* (Moderating); Dr J. E. Burns, *Warwick* (Moderating); Professor P. Cooke, *Leeds* (Moderating); Professor J. Gaffy, *London* (Moderating); Professor S. Harrison, *Oxford* (Moderating); Ms N. J. McLelland, *Nottingham* (Moderating); Mr B. P. Mcguirk, *Nottingham* (Moderating); Dr D. C. Nelson, *Leeds* (Moderating); Professor D. Tziouvas, *Birmingham* (Moderating); Dr X. de Ros, *Oxford* (Moderating); Dr M. Lunati, *Cardiff*.*Modern and Medieval Languages Tripos, Part II:* Dr J. E. Burns, *Warwick* (Moderating); Professor P. Cooke, *Leeds* (Moderating); Professor J. Gaffy, *London* (Moderating); Professor S. Harrison, *Oxford* (Moderating); Dr D. McCallam, *Sheffield* (Moderating); Ms N. J. McLelland, *Nottingham* (Moderating); Mr B. P. Mcguirk, *Nottingham* (Moderating); Dr D. C. Nelson, *Leeds* (Moderating); Professor A. Ribeiro de Menezes, *Warwick* (Moderating); Professor D. Tziouvas, *Birmingham* (Moderating); Dr M. Lunati, *Cardiff*.*Examination for the degree of Master of Music:* Mr O. L. Rees, *Oxford* (Moderating).*Music Tripos, Part IA:* Professor D. Fanning, *Manchester* (Moderating).*Music Tripos, Part IB:* Professor J. Horton, *Durham* (Moderating).*Music Tripos, Part II:* Professor J. Butt, *Glasgow* (Moderating); Professor K. Ellis, *London* (Moderating).*Natural Sciences Tripos, Part IB:**Experimental Psychology:* Dr H. Smithson, *Oxford* (Moderating).*Pathology:* Professor C. K. French-Constant, *Edinburgh* (Moderating).*Natural Sciences Tripos, Part II:**Astrophysics:* Professor O. Lahav, *London* (Moderating).*Biochemistry:* Professor M. Tuite, *Kent* (Moderating).*Chemistry:* Professor J. M. C. Plane, *Leeds* (Moderating); Professor M. Rosseinsky, *Liverpool* (Moderating); Professor P. G. Steel, *Durham* (Moderating).*Genetics:* Professor G. Tear, *London* (Moderating).*Geological Sciences:* Dr M. B. Allen, *Durham* (Moderating); Professor D. M. Pyle, *Oxford* (Moderating).*History and Ethics of Medicine (Minor subject):* Dr S. Mueller-Wille, *Germany* (Moderating).*History and Philosophy of Science:* Dr S. Mueller-Wille, *Germany* (Moderating).*Materials Science:* Professor C. Grovenor, *Oxford* (Moderating); Professor R. C. Thomson, *Loughborough* (Moderating).*Neuroscience:* Professor V. Crunelli, *Cardiff* (Moderating).*Pathology:* Professor D. Harrison, *Edinburgh* (Moderating).*Pharmacology:* Professor J. Peters, *Dundee* (Moderating).*Pharmacology (NST2PH):* Professor J. Peters, *Dundee* (Moderating).*Physics:* Professor A. J. Fisher (Moderating); Professor A. F. Heavens, *Edinburgh* (Moderating).*Physiology, Development, and Neuroscience:* Professor L. Poston, *London* (Moderating).*Plant Sciences:* Professor I. A. Graham, *York* (Moderating).*Psychology:* Professor C. R. Jarrold, *Bristol* (Moderating).*Zoology:* Professor M. A. Placzek, *Sheffield* (Moderating).*Natural Sciences Tripos, Part III:**Astrophysics:* Professor O. Lahav, *London* (Moderating).*Biochemistry:* Professor D. Hornby, *Sheffield* (Moderating).*Chemistry:* Professor J. M. C. Plane, *Leeds* (Moderating); Professor M. Rosseinsky, *Liverpool* (Moderating); Professor P. G. Steel, *Durham* (Moderating).*Geological Sciences:* Professor S. J. Davies, *Leicester* (Moderating); Mr D. A. H. Teagle, *Southampton* (Moderating).*History and Philosophy of Science:* Dr E. Tobin, *London* (Moderating).*Materials Science:* Professor C. Grovenor, *Oxford* (Moderating); Professor R. C. Thomson, *Loughborough* (Moderating).*Physics:* Professor A. J. Fisher (Moderating); Professor A. F. Heavens, *Edinburgh* (Moderating).*Systems Biology:* Professor J. A. T. Dow, *Glasgow* (Moderating).

*Examination in Asian and Middle Eastern Studies for the degree of Master of Philosophy:* Dr J. Benson, *Oxford* (Moderating); Dr A. Boermel, *London* (Moderating); Professor J. N. Davis, *Pennsylvania* (Moderating); Professor H. Evans, *Westminster* (Moderating); Dr R. Ferrari, *London* (Moderating); Dr E. Freschi, *Austria* (Moderating); Professor A. Gerstle, *London* (Moderating); Professor J. Henley, *Manchester* (Moderating); Dr K. Hirschler, *London* (Moderating); Mr J. Mei, *Needham Research Institute* (Moderating); Dr A. Moore, *Manchester* (Moderating); Dr S. Prieue, *British Museum* (Moderating); Dr R. Smithuis, *Manchester* (Moderating); Dr J. St Andre, *Manchester* (Moderating); Ms N. Vidro, *London* (Moderating); Dr C. Wang, *Westminster* (Moderating).

*Psychological and Behavioural Sciences Tripos, Part I:* Dr E. S. Meins, *Durham* (Moderating).

*Examination in Micro- and Nanotechnology Enterprise for the degree of Master of Philosophy:* Dr F. Cacialli, *London* (Moderating).

*Philosophy Tripos, Part IA:* Professor R. Gaskin, *Liverpool* (Moderating).

*Philosophy Tripos, Part IB:* Professor D. Owen, *Reading* (Moderating).

*Philosophy Tripos, Part II:* Professor C. Daly, *Manchester* (Moderating).

*Politics, Psychology, and Sociology Tripos, Parts IIA and IIB:* Professor A. D. T. Cromartie, *Reading* (Moderating); Professor G. Harrison, *Sheffield* (Moderating); Professor A. S. R. Manstead, *Cardiff* (Moderating); Professor B. A. Misztal, *Leicester* (Moderating).

*Examination in Scientific Computing for the degree of Master of Philosophy:* Dr M. I. J. Probert, *York*, (Moderating).

*First Examination and Second Examination for the Bachelor of Theology for Ministry Degree:* Professor M. Chapman, *Oxford* (Moderating).

*Examination for the Advanced Diploma in Theology and Religious Studies:* Professor C. Ram-Prasad, *Lancaster* (Moderating); Dr E. Reed, *Exeter* (Moderating); Dr C. H. Williams, *Wales* (Moderating).

*Examination in Theology and Religious Studies for the degree of Master of Philosophy:* Mr T. W. Greggs, *Aberdeen* (Moderating); Mr C. F. Hamilton, *London* (Moderating); Dr K. E. Southwood, *Oxford* (Moderating).

*Theological and Religious Studies Tripos, Parts I, IIA, and IIB:* Professor C. Ram-Prasad, *Lancaster* (Moderating); Dr E. Reed, *Exeter* (Moderating); Dr C. H. Williams, *Wales* (Moderating).

*Final Veterinary Examination, Part I:* Professor M. A. Cobb, *Nottingham* (Moderating).

*Final Veterinary Examination, Part II:* Dr A. Philbey, *Edinburgh* (Moderating).

*Final Veterinary Examination, Part III:* Dr M. Chandler, *Edinburgh* (Moderating); Dr N. Hudson, *Edinburgh* (Moderating); Mr M. Radakovic, *Food Standards Agency* (Moderating); Mr N. D. Sargison, *Edinburgh* (Moderating).

*Second Veterinary M.B. Examination:*

*Biology of Disease:* Professor C. K. French-Constant, *Edinburgh* (Moderating).

*Comparative Vertebrate Biology:* Mr G. J. C. Hammond, *Glasgow* (Moderating).

*Homeostasis:* Dr M. A. Glasby, *Edinburgh* (Moderating).

*Mechanisms of Drug Action:* Professor E. Kelly, *Bristol* (Moderating).

*Molecules in Medical Science:* Mr K. R. Fox, *Southampton* (Moderating).

*Neurobiology with Animal Behaviour:* Dr J. S. H. Taylor, *Oxford* (Moderating).

*Veterinary Anatomy and Physiology:* Dr D. Kilroy, *London* (Moderating).

*Veterinary Reproductive Biology:* Dr M. M. Carmichael, *Glasgow* (Moderating).

## NOTICES BY FACULTY BOARDS, ETC.

### Geographical Tripos, Parts IB and II, 2015

The Faculty Board for Earth Sciences and Geography give notice that, for the examination for Part IB and Part II of the Geographical Tripos to be held in 2015, the papers to be offered will be examined as shown in the tables below.

In these tables, the following terms are defined:

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

## PART IB

<i>Paper No.</i>	<i>General titles</i>	<i>Courses offered 2014–15</i>	<i>Mode of assessment</i>
1	Living with global change	Part i: Core ideas Part ii: Core themes Part iii: Core skills	Two+1 examination
2	Human geography I	Economic geography	Two+1 examination
3	Human geography II	Development theories, policies, and practices	Two+1 examination
4	Human geography III	Citizenship, cities, and civil society	Two+1 examination
5	Physical and environmental geography I	Estuaries and coasts	Two+1 examination
6	Physical and environmental geography II	Glacial processes	Two+1 examination
7	Physical and environmental geography III	Remote sensing and the climate system	Two+1 examination

## PART II

<i>Paper No.</i>	<i>General titles</i>	<i>Courses offered 2014–15</i>	<i>Mode of assessment</i>
1	A prescribed topic or topics in human geography I	The geographies of the British economy	Three-hour examination
2	A prescribed topic or topics in human geography II	Political geographies of violence	Three-hour examination
3	A prescribed topic or topics in human geography III	The human geography of the Arctic regions	Two+1 examination
4	A prescribed topic or topics in human geography IV	Political ecology in the global South	Three-hour examination
5	A prescribed topic or topics in physical geography I	Modelling Earth's atmosphere	Two+1 examination
6	A prescribed topic or topics in physical geography II	Glacial environments	Three-hour examination
7	A prescribed topic or topics in physical geography III	Volcanology	Three-hour examination
8	A prescribed topic or topics in physical geography IV	Biogeography	Three-hour examination
9	A prescribed topic or topics in geography I	Quaternary environments	Two+1 examination
10	A prescribed topic or topics in geography II	The political geography of postcolonialism	Three-hour examination
11	A prescribed topic or topics in geography III	Changing cultures of risk	Three-hour examination
12	A prescribed topic or topics in geography IV	Geographies of discipline and social regulation	Three-hour examination

## Natural Sciences Tripos, Part II, History and Philosophy of Science

The Board of History and Philosophy of Science gives notice that the written papers available for examination in 2015 are as follows:

- Paper 1: Ancients and moderns
- Paper 2: Early medicine
- Paper 3: Science in transition: Renaissance to Enlightenment
- Paper 4: Science, industry, and Empire
- Paper 5: Modern medicine and biomedical sciences
- Paper 6: Metaphysics, epistemology, and the sciences
- Paper 7: Ethics and politics of science, technology, and medicine
- Paper 8: History and philosophy of the physical sciences
- Paper 9: History of philosophy of science
- Paper 10: Human and behavioural sciences
- Paper 11: Science and technology since 1900

## Natural Sciences Tripos, Part III (Interdisciplinary papers), 2014–15

The Committee of Management for the Natural Sciences Tripos give notice of the following additional interdisciplinary papers, which shall be included in the examination requirements of one or more subjects.

### PART III

<i>Title of paper</i>	<i>Mode of assessment</i>	<i>May be offered in</i>
IDP1: Atmospheric chemistry and global change	One and a half hour written examination	Chemistry; Physics; Geological Sciences
IDP2: The Earth system and climate change	One and a half hour written examination. Assessed practical examinations for Geological Science students only.	Chemistry; Physics; Geological Sciences
IDP3: Materials, electronics, and renewable energy	One and a half hour written examination	Chemistry; Physics; Geological Sciences

Notwithstanding the examination requirements set out in Regulation 36 of the Natural Sciences Tripos, the following amendments shall apply to candidates offering interdisciplinary papers:

#### Part III Chemistry

Candidates may offer up to two of the interdisciplinary papers listed above, without restriction.

Candidates shall have less time to complete their other scheduled examination papers, such that, for each interdisciplinary paper offered:

- thirty minutes shall be taken away from the duration of Paper 1, and candidates for this paper will be required to answer one question fewer;
- forty-five minutes shall be taken away from the duration of Paper 3, and candidates will be required to answer one question fewer.

#### Part III Physics

Candidates may offer up to three of the interdisciplinary papers listed above in place of the equivalent number of Minor Topics.

#### Part III Geological Sciences

Candidates may offer one or two of the interdisciplinary papers listed above. Such a decision may affect the time duration of Papers 2 and 3 taken by the candidate.

Paper 2A will be a two-hour written paper for candidates offering *one* of Papers IDP1, IDP2, and IDP3.

Paper 2B will be a one-hour written paper for candidates offering *two* of Papers IDP1, IDP2, and IDP3.

Paper 3 will be a three-hour written paper for candidates offering IDP2 only.

Paper 3A will be a two-hour written paper for candidates offering *one* of Papers IDP1, or IDP3 (also includes candidates offering Paper IDP2 together with Paper IDP1 or Paper IDP3).

Paper 3B will be a one-hour written paper for candidates offering *both* Papers IDP1 and IDP3.

Candidates offering Papers IDP1 (Atmospheric chemistry and global change) and/or IDP3 (Materials, electronics, and renewable energy) will also offer a literature review associated with each of these papers, of no more than 5,000 words.

The literature review will be on a topic which may be either proposed by the candidate and approved by the Head of Department, or chosen by the candidate from a list of approved topics announced by the Head of Department early in the Lent Term. The review shall be submitted to the Examiners not later than the first Wednesday of Full Easter Term.

## Politics, Psychology, and Sociology Tripos, Part IIB, 2014–15

The Faculty Board of Human, Social, and Political Science give notice of an amendment to the papers which are offered, and those which are not offered, for Part IIB of the Politics, Psychology, and Sociology Tripos in the academical year 2014–15 (*Reporter*, 6311, 2012–13, p. 610).

### Politics and International Studies papers

#### Offered:

- Pol 1. The history of political thought to *c.* 1700 (*Paper 19 of Part I of the Historical Tripos; also serves as Paper POL7 of the Human, Social, and Political Sciences Tripos*)
- Pol 2. The history of political thought from *c.* 1700 – *c.* 1890 (*Paper 20 of Part I of the Historical Tripos; also serves as Paper POL8 of the Human, Social, and Political Sciences Tripos*)
- Pol 3. The analysis of modern politics II (*also serves as Paper POL3 of the Human, Social, and Political Sciences Tripos*)
- Pol 4. The analysis of modern politics III (*also serves as Paper POL4 of the Human, Social, and Political Sciences Tripos*)
- Pol 6. Political philosophy and the history of political thought since *c.* 1890 (*Paper 5 of Part II of the Historical Tripos*)
- Pol 7. A subject in politics and international studies II: The politics of the Middle East

- Pol 8. A subject in politics and international studies II: The politics of Europe
- Pol 9. A subject in politics and international studies II: The politics of Africa
- Pol 11. A subject in politics and international studies II: The politics of East Asia
- Pol 12. A subject in politics and international studies II: The politics of the international economy
- Pol 13. Conceptual issues and texts in politics and international studies
- Pol 15. The history of political thought c.1700 to c.1890 (*Paper 4 of Part II of the Historical Tripos*)

**Not offered:**

- Pol 5. Conceptual issues in modern politics and international studies
- Pol 10. A subject in politics and international studies VII
- Pol 14. The history of political thought to c.1700

**Psychology within the Social Sciences papers****Offered:**

- Psy 1. Social psychology (*Paper PBS3 of the Psychological and Behavioural Sciences Tripos*)
- Psy 2. Experimental psychology (*Paper PBS5 of the Psychological and Behavioural Sciences Tripos*)
- Psy 3. Biological and cognitive psychology (*Paper PBS4 of the Psychological and Behavioural Sciences Tripos*)
- Psy 4. Development and psychopathology
- Psy 6. A subject in psychology II: Psychology and social issues
- Psy 7. A subject in psychology III: Gender development: Biological, psychological, and clinical perspectives

**Not offered:**

- Psy 5. A subject in psychology I

**Sociology papers****Offered:**

- Soc 1. Social theory (*also serves as Paper SOC2 of the Human, Social, and Political Sciences Tripos*)
- Soc 2. Contemporary societies and global transformations (*also serves as Paper SOC3 of the Human, Social, and Political Sciences Tripos*)
- Soc 4. A subject in sociology I: Media, culture, and society
- Soc 5. A subject in sociology II: Modern Britain
- Soc 6. A subject in sociology III: Advanced social theory
- Soc 7. A subject in sociology IV: The political economy of capitalism
- Soc 8. Disciplines of education III (Sociology of education) (*Paper 3 of Part II of the Education Tripos*)
- Soc 9. A subject in sociology V: War, revolution, and militarism
- Soc 10. A subject in sociology VI: Medicine, body, and society

**Not offered:**

- Soc 3. Concepts and arguments in sociology

**Interdisciplinary papers****Offered:**

- Int 2. Inquiry and analysis II
- Int 3. An interdisciplinary subject I: Gender
- Int 4. An interdisciplinary subject II: Racism, race, and ethnicity
- Int 6. Criminology, sentencing, and the penal system (*Paper 23 of the Law Tripos*)
- Int 8. A specified subject in South Asian studies: History and politics of South Asia
- Int 9. An interdisciplinary subject IV: The family

**Not offered:**

- Int 1. Inquiry and analysis I
- Int 5. An interdisciplinary subject III
- Int 7. Society, politics, and culture in Latin America
- Int 10. An interdisciplinary subject V (*withdrawn as no longer offered in Archaeology and Anthropology Tripos*)

## Psychological and Behavioural Sciences Tripos, Parts I and IIA, 2014–15

The Committee of Management of the Psychological and Behavioural Sciences Tripos give notice of the following papers which are offered for Part I and Part IIA of the Psychological and Behavioural Sciences Tripos in the academic year 2014–15.

### PART I

#### Section B

- ARC 1. The development of human society (HSPS Tripos, Part I)
- BAN 1. Humans in biological perspective (HSPS Tripos, Part I)
- CS 1. Introduction to computer science (Computer Science Tripos, Part IA)
- EC 1. Microeconomics (Economics Tripos, Part I)\* ‡
- ED 2. Language, communication, and literacy (Education Tripos, Prelim to Part I) ‡
- NS1. Evolution and behaviour (Natural Sciences Tripos, Part IA)
- PHIL 1. Metaphysics (Philosophy Tripos, Part IA) † ‡
- PHIL 2. Logic (Philosophy Tripos, Part IA) † ‡
- POL 1. Analysis of Politics (HSPS Tripos, Part I)
- SAN 1. Human Societies: the comparative perspective (HSPS Tripos, Part I)
- SOC 1. Modern Societies I: Introduction to sociology (HSPS Tripos, Part I)

\* As a pre-requisite for offering EC 1, candidates must have an A-level in Mathematics or an equivalent qualification.

† PHIL 1 and PHIL 2 must be offered together.

‡ This paper may be unable to be offered, due to a limited capacity.

### PART IIA

- BAN 2. Behavioural ecology (HSPS Tripos, Part IIA)
- BAN 3. Human origins (HSPS Tripos, Part IIA)
- BAN 4. Health and disease (HSPS Tripos, Part IIA)
- ED 3: Modernity, globalization, and education (Education Tripos, Part I and Prelim to Part II) \*
- HPS 1: History of science (Natural Sciences Tripos, Part IB) †
- HPS 2: Philosophy of science (Natural Sciences Tripos, Part IB) †
- NS 2: Neurobiology (Natural Sciences Tripos, Part IB) \*
- PHIL3: Metaphysics and epistemology (Philosophy Tripos, Part IB) \* ‡
- PHIL4: Logic II (Philosophy Tripos, Part IB) \* ‡
- SAN 8. Anthropology and development (HSPS Tripos, Part IIA)
- SAN 9. Science and society (HSPS Tripos, Part IIA)
- SOC 2. Social theory (HSPS Tripos, Part IIA)
- SOC 3. Modern societies II (HSPS Tripos, Part IIA)

\* This paper may be unable to be offered, due to a limited capacity.

† HPS 1 and HPS 2 cannot be offered together.

‡ PHIL 3 and PHIL 4 must be offered together. To offer these papers candidates must previously have offered PHIL 1 and PHIL 3 from Part I of the Psychological and Behavioural Sciences Tripos.

## CLASS-LISTS, ETC.

### Approved for degrees

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## Act for the Degree of Doctor of Medicine

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### GRACES

#### Graces submitted to the Regent House on 21 May 2014

The Council submits the following Graces to the Regent House. These Graces, unless they are withdrawn or a ballot is requested in accordance with the regulations for Graces of the Regent House (*Statutes and Ordinances*, p. 103), will be deemed to have been approved at 4 p.m. on Friday, 30 May 2014.

1. That, on the nomination of Gonville and Caius College, Andrew Graham Bell, of that College, be appointed a Pro-Proctor for the academical year 2014–15.
2. That, on the nomination of Wolfson College, David John Goode, M.A., of that College, be appointed a Pro-Proctor for the academical year 2014–15.
3. That, on the nomination of the Vice-Chancellor and the Proctors Designate, Jonathan Michael Holmes, M.A., Vet.M.B., Ph.D., of Queens' College, be appointed an additional Pro-Proctor for the academical year 2014–15.<sup>1</sup>
4. That, on the nomination of the Vice-Chancellor and the Proctors Designate, Richard Keith Taplin, M.A., of Downing College, be appointed an additional Pro-Proctor for the academical year 2014–15.<sup>1</sup>
5. That the recommendations in paragraph 13 of the Report of the Council, dated 14 April 2014, on revised committee arrangements for estate strategy and buildings (*Reporter*, 6344, 2013–14, p. 467) be approved.
6. That the recommendations in paragraph 10 of the First-stage Report of the Council, dated 14 April 2014, on the construction of a new building and refurbishment works for the Cambridge Judge Business School (*Reporter*, 6344, 2013–14, p. 470) be approved.
7. That the recommendations in paragraph 4 of the Report of the General Board, dated 27 March 2014, on the establishment of a Readership in Probability (*Reporter*, 6344, 2013–14, p. 472) be approved.
8. That the regulations for Review of the Results of Examinations for Postgraduate Qualifications be amended as follows:<sup>2</sup>

- (i) By amending Regulation 1 so as to read:

The following regulations shall apply to any University examination listed in the Schedule to these regulations.

- (ii) By amending the Schedule listing the examinations for which the regulations for Review of the Results of Examinations for Postgraduate Qualifications apply so as to include progress examinations approved under Regulation 9 of the General Regulations for Admission as a Graduate Student.

<sup>1</sup> Dr Holmes and Mr Taplin have also been nominated by the Proctors Designate for election as Deputy Proctors in accordance with Special Ordinance C (iii) 1 and 3 (*New Statutes and Special Ordinances supplement*, p. 61).

<sup>2</sup> *Statutes and Ordinances*, p. 444. See the Council's Notice on p. 560.

**ACTA**

**Grace submitted to the Regent House on 8 May 2014**

The Grace submitted to the Regent House on 8 May 2014 (*Reporter*, 6346, 2013–14, p. 515) was approved at 4 p.m. on Friday, 16 May 2014.

**Congregation of the Regent House on 17 May 2014**

A Congregation of the Regent House was held at 10 a.m. All the Graces that were submitted to the Regent House (*Reporter*, 2013–14, 6347, p. 556) were approved.

The Warden of Robinson College and the Master of Selwyn College presented to the Vice-Chancellor's Deputy, in the presence of the Registry's deputy, DAVID ANTHONY WOODMAN, M.A., Ph.D., of Robinson College, and HUGH DAVID SHILSON-THOMAS, M.A., of Selwyn College, who have been nominated by Robinson College and Selwyn College for the office of Proctor for the academical year 2014–15.

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The following degrees were conferred:

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J. W. NICHOLLS, *Registrar*

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

## REPORT OF DISCUSSION

**Tuesday, 13 May 2014**

A Discussion was held in the Senate-House. Pro-Vice-Chancellor Professor John Rallison was presiding, with the Registrar, the Deputy Senior Proctor, the Deputy Junior Proctor, and eight other persons present.

The following Reports were discussed:

*Report of the Council, dated 14 April 2014, on the period of office of a Pro-Vice-Chancellor and the conferment of the title of Senior Pro-Vice-Chancellor (Reporter, 6344, 2013–14, p. 465)*

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

Deputy Vice-Chancellor, I am a member of the University Council, and signed this Report. However, at Council I mentioned that I felt that one particular aspect of the Report, namely how the pensionable payment additional to stipend of any Senior Pro-Vice-Chancellor was to be fixed, needed tuning.

In the *Report of the Council on the stipends of Pro-Vice-Chancellors* of 16 July 2003, it was proposed, and then accepted by the Regent House, that the stipend for the office of Pro-Vice-Chancellor should be determined by Grace. In the subsequent *Report of the Council on the stipends of Pro-Vice-Chancellors* of 3 October 2007 (a Report that I signed), it was proposed, and then accepted by the Regent House, that the stipend for the office of Pro-Vice-Chancellor should be determined by the Council.

It is now proposed that in addition to being able to determine the stipend for the office of Pro-Vice-Chancellor, the Council shall have the power to authorize pensionable payments additional to stipend to an *individual* Pro-Vice-Chancellor on whom the Vice-Chancellor has conferred the title of Senior Pro-Vice-Chancellor. I am very uneasy about this.

In the case of most other payments under the regulations for Payments additional to Stipend, the additional payments are specified in a regulation, e.g. Heads of Department and Chairs of Faculty Boards (I declare an interest), or are determined or approved by the General Board or other authority, and published by Notice. At the very least any pensionable payments additional to stipend authorized by the Council should be published by Notice. However, I am not convinced that this is sufficient.

In the case of senior roles in the University, the members of the Council are deciding on payments to officers with whom they, in general, have good working relationships. From my observations in over seven years on the Council, there is a tendency to be generous, and in many respects that is understandable. Now, one might argue that the existence of a Remuneration Committee, chaired by an external member of the Council, may alleviate that generosity, but the impression I have<sup>1</sup> is that the workings of the Remuneration Committee could still be tuned and can, at times, be somewhat difficult.

On a wider stage, it is clear that Remuneration Committees in business have resulted in excessive salaries and, sometimes, have rewarded failure (on the ‘you rub my back and I’ll rub yours’ principle). Indeed, Remuneration Committees have not necessarily been a success in Higher Education, as evidenced by anyone who studies the stipends of Vice-Chancellors published annually by the *THE* (Times Higher Education supplement) and, more pertinently, by the need for Vince Cable and David Willetts to observe in the HEFCE Grant letter of 10 February 2014:

We are concerned about the substantial upward drift of salaries of some top management. We want to see leaders in the sector exercise much greater restraint here as part of continuing to hold down increases in pay generally.

To my mind Cambridge is free from the worst excesses of the sector, possibly because some members of the Council (and, surprisingly, quite often internal members) are not as generous as others. However, in the case of *individual cases* who are colleagues, it can be difficult to argue for greater restraint as part of continuing to hold down increases in pay generally. On the other hand, and as a footnote, I might note that some of those who attend Council have little trouble arguing for greater restraint for the faceless majority of employees of the University: 1%, 1%, 2%, and a pension scheme under serious threat.

For the above reasons, I am now of the opinion I made a mistake. I should not have signed the *Report of the Council on the stipends of Pro-Vice-Chancellors* of 3 October 2007. In my inexperience (I had been on the Council for less than a year, and was probably trying to ingratiate myself with someone), I must have had a rush of blood to the head. In the case of senior officers with whom the members of the Council have to have regular dealings, stipends should be set by Grace, and should be set for a role, and not an individual. The discipline of having to justify the case of a particular level of stipend in a Notice, with any excessive proposal possibly subject to a ballot, would I think be a helpful and necessary check and balance on natural, and understandable, generosity, and a welcome level of transparent accountability. Indeed, publication of stipend arrangements would, I think, place a useful brake on the pleading of special cases.

<sup>1</sup> Impression because, possibly unsurprisingly given the gist of this speech, my repeated offers for first-hand experience have been declined.

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

Deputy Vice-Chancellor, ‘The expansion of the team of Pro-Vice-Chancellors’ (which required an amendment to the then Statute D and Privy Council approval), was approved by Grace on 26 February 2003<sup>1</sup>, so it is still quite recent. A Pro-Vice-Chancellor was to be a temporary officer, appointed by the Council, with a maximum term of six years. It is now proposed that in ‘exceptional circumstances’ that should be extended to eight years.

This all began during Cambridge’s own ‘governance row’ in the early 2000s, and under the auspices of the wide-ranging *Report of the Council on Governance*.<sup>2</sup> A Notice of July 2003 set out the proposed role of the Pro-Vice-Chancellors:

the role of Pro-Vice-Chancellors will be to drive strategy and policy development, with access to the full range of support available through the Unified Administrative Service. Pro-Vice-Chancellors will thus either lead

activity or will help ensure that it goes forward under other academic leadership.<sup>3</sup>

What is now Statute C III 17 offers only the most minimal definition of their powers and duties:

A Pro-Vice-Chancellor shall perform such duties as may be prescribed by Statute or Ordinance, and such other duties as may be determined by the Council, or the Vice-Chancellor.

In the period when all this was happening, Cambridge Pro-Vice-Chancellors acquired ‘portfolios’, not without some comments in Discussions about the dangers of that development and the arrival of ‘sofa government’.<sup>4</sup>

The team now apparently needs a team leader, who is to be ‘Senior Pro-Vice-Chancellor’, ‘in recognition of that individual’s responsibility for leading and co-ordinating the work of the team of Pro-Vice-Chancellors’. This is not to be a University office like that of Pro-Vice-Chancellor, merely a ‘title’ (though it should be noted that in Oxford one may be an Emeritus Pro-Vice-Chancellor so that will surely come in Cambridge too). It is not entirely clear how the Senior one is to be selected from the ‘team’. One can imagine some Pro-Vice-Chancellorial resentments about being passed over because it is proposed that the money should be better for the one chosen.<sup>5</sup> Possibly the arrangement of the sofas in the Vice-Chancellor’s Office will need to be rethought. Certainly an eye will need to be kept on the direction of development of this role.

<sup>1</sup> <http://www.admin.cam.ac.uk/reporter/2002-03/weekly/5915/20.html>.

1. There shall be such number of offices of Pro-Vice-Chancellor as shall be determined by the Council subject to a maximum determined by Ordinance. The Pro-Vice-Chancellors shall report to the Council through the Vice-Chancellor.

2. Each appointment or reappointment to an office of Pro-Vice-Chancellor shall be made by the Council after consultation with the General Board, on the recommendation of a Nominating Committee constituted by Ordinance. A Pro-Vice-Chancellor shall hold office for not more than three years and shall be eligible for reappointment, provided that no person shall hold the office of Pro-Vice-Chancellor for a total period of more than six years.

3. A Pro-Vice-Chancellor shall perform such duties as may be prescribed by Statute or Ordinance, and such other duties as may be determined by the Council, or the Vice-Chancellor.

<sup>2</sup> <http://www.admin.cam.ac.uk/reporter/2001-02/weekly/5890/>.

<sup>3</sup> <http://www.admin.cam.ac.uk/reporter/2002-03/weekly/5933/10.html>.

<sup>4</sup> For example, <http://www.admin.cam.ac.uk/reporter/2004-05/weekly/5977/14.html>.

<sup>5</sup> ‘The Council shall have the power to authorize pensionable payments additional to stipend to the Pro-Vice-Chancellor on whom the Vice-Chancellor confers the title of Senior Pro-Vice-Chancellor under Regulation 1 of the regulations for Pro-Vice-Chancellors.’

Professor A. W. F. EDWARDS (Gonville and Caius College): Deputy Vice-Chancellor, when the Council of the day proposed that the stipend of the Vice-Chancellor should no longer be determined by Grace, I was in Dr Cowley’s position as a member of the Council and signed a note of dissent. My *non-placet* flysheet,<sup>1</sup> signed by many distinguished members of the Regent House, sounded much like what I hear from Dr Cowley. In a turn-out of 1,287 I lost by thirteen votes.

<sup>1</sup> *Reporter*, 5477, 1990–91, p. 888.

*Report of the Council, dated 14 April 2014, on revised committee arrangements for estate strategy and buildings* (*Reporter*, 6344, 2013–14, p. 467)

No remarks were made on this Report.

*First-stage Report of the Council, dated 14 April 2014, on the replacement and rationalization of facilities covered by the University’s Home Office establishment licence* (*Reporter*, 6344, 2013–14, p. 469)

Professor P. H. MAXWELL (Head of the School of Clinical Medicine and Trinity College), read by the Deputy Senior Proctor:

Deputy Vice-Chancellor, as Head of the School of Clinical Medicine, I strongly support these proposals.

The School of Clinical Medicine undertakes research into the treatment of all of the major areas of human health and disease, including cancer, cardio-vascular disease, metabolic disorders and obesity, neuroscience, psychiatry and ageing, and infectious diseases and immunology. In all of these areas, our academic staff work across three main modalities of research: bench-based biology, animal models of disease, and clinical research using human subjects. Our ability to work in these three ways on the same campus is one of the key drivers of our success in the understanding of human health and disease and the development of novel therapies and treatments. However, our facilities are ageing and falling behind the state-of-the-art. It is increasingly difficult to locate new imaging technologies in our existing facilities, for example. Moreover, it is both difficult and costly to refurbish ageing facilities in order to keep pace with developing best practice in animal welfare. Our current facilities are, in short, reaching the end of their lifetimes. The proposed new facilities will be efficient and sustainable and will secure the future in terms of both our research capability and animal welfare.

The University of Cambridge is widely acknowledged for the contributions which it has made to both basic biology and clinical medicine. These have impacted enormously on human health and well-being. Not only for patients in Cambridge and the UK, but throughout the world. The proposed new facilities will play a critical part in ensuring that the University continues to do so.

Professor D. J. MASKELL (Head of the School of the Biological Sciences and Wolfson College), read by the Deputy Junior Proctor:

Deputy Vice-Chancellor, as Head of the School of the Biological Sciences, I strongly support these proposals.

Research involving animals continues to be essential to understanding basic biology, and underpins our understanding of processes acting in healthy and diseased bodies. The use of animal models is fundamental in a wide range of biological research areas. While researchers in the School of the Biological Sciences are committed to the 3Rs, (Reduction of the use of animals in research, Replacement of animal experiments with other methodologies, and Refinement of the methods used to improve the welfare of the animals used), it is clear that animal experimentation will continue to be essential to our research for at least the intended lifetime of the proposed facilities.

As the Council’s Report makes clear, the School of the Biological Sciences, along with the School of Clinical Medicine, receives a great deal of income which is

contingent upon the availability of facilities for animal research. The motivation behind the development of these facilities is not, however, financial. The motivation is two-fold: first, it is to ensure that Cambridge remains at the cutting edge of biological research, and continues to be able to attract world-class biologists by offering them the facilities that they need to undertake effective research, and second, it is to ensure that the facilities in Cambridge offer the very highest standards of animal welfare.

Without these facilities biological sciences in Cambridge will suffer badly, to the extent that the discipline might no longer be viable. A modern university that is not operating in the biosciences is not tenable. I therefore think that there is absolutely no alternative but to build these facilities.

Dr M. C. VERNON (University Information Services), read by the Deputy Senior Proctor:

Deputy Vice-Chancellor, experimenting on animals is a controversial and emotive issue. Researchers have tended to avoid speaking about their work in this area, intimidated by extremists who oppose all animal experiments. The effect of this is that public perception is formed only by those who oppose animal experiments: the testing of cosmetics on animals was banned in the UK in 1998, yet (if a recent feature in *Times Higher Education* is to be believed) only a third of people know it's illegal.<sup>1</sup> Thus most people when they read 'animal testing' think of bunnies having cosmetics dropped into their eyes, rather than sophisticated experiments designed to help address significant human health issues.

In recent years, the scientific community has slowly started to reverse this trend, with 40 organizations involved in bioscience in the UK (including this University) signing up to a Declaration on Openness on Animal Research in 2012, and a recently released Concordat on Openness on Animal Research.<sup>2</sup> The University, as a signatory to this Concordat, has committed to enhance its communication about its use of animals.

This Report is hardly a model of openness. Whilst I do understand the anxieties around research on animals, I think the secrecy surrounding this Report is harmful: it hampers effective scrutiny, risks us spending a substantial sum on facilities that do not fit our researchers' needs, and suggests we have something to hide.

We are asked to approve spending of around £150 million, on the basis of an external review undertaken in 2012 that is not available for inspection. The procedure to inspect the outline plans was tiresome, especially for those who do not work in the middle of town; when I went to look at them, I was the only person to have attempted to arrange to do so. To attempt to discuss the merits or otherwise of the proposed sites would rapidly descend into farce, since presumably the intention is that nothing that might meaningfully identify each site ends up on the public record? This is hardly model governance. The rationale for closing our existing facilities and moving to these new facilities needs to be meaningfully made, not merely asserted.

How is Council sure that the new facilities will meet the needs of our researchers? I understand that the faculty board of at least one department affected by these proposed changes has not discussed them. A colleague in one of the research groups that would be impacted by these plans (since their lab is not on one of the proposed sites, they would have to move) tells me that no-one in their group has been consulted about them, and most of the group members as non-Regents cannot even attempt to inspect the plans.

Council should ensure that the proposed facilities (including whereabouts in Cambridge they are situated) are suitable world-class facilities for their users. I suggest that the only way to do that is to meaningfully consult those users.

Finally, Council should consider the impact of their approach on public confidence in animal-based research. At the moment, it looks like Council considers animal experimentation to be a dirty secret, something to be ashamed of and hushed up. Yes, there is a risk from extremists to be managed, and we need to construct secure facilities for experimental animal housing and so on; but we must also show that animal experimentation is an important and respected part of our research portfolio. By effective consultation, building world-class facilities, and careful public engagement we can build public support locally and more widely for necessary research on animals, and ensure that this £150 million is money well spent.

<sup>1</sup> <http://www.timeshighereducation.co.uk/features/why-animal-researchers-are-ending-their-silence/2012957.fullarticle>

<sup>2</sup> <http://www.understandinganimalresearch.org.uk/policy/concordat-on-openness-on-animal-research/>

***First-stage Report of the Council, dated 14 April 2014, on the construction of a new building and refurbishment works for the Cambridge Judge Business School (Reporter, 6344, 2013–14, p. 470)***

No remarks were made on this Report.

***Report of the Council, dated 31 March 2014, on space reconfiguration to accommodate the Proctors' Office in the Old Schools (Reporter, 6344, 2013–14, p. 472)***

Professor A. W. F. EDWARDS (Gonville and Caius College): Deputy Vice-Chancellor, as a former Proctor I both welcome the existence of this Report and the recommendations it contains. The drawings displayed in the Schools Arcade are most helpful.

I should like to be reassured that, as is probably the case, the proposed work will neither interfere with nor add to the cost of the ultimate removal of the Regent-House Combination Room lift. The possibility of constructing an alternative lift in the more suitable location of the south-east stairwell of the Old Schools should always be kept in mind.

Thinking of the future leads me to ask about the Council's current view of the Wass Syndicate's Paragraph 11.5.4:<sup>1</sup>

We also think it important that the University should provide better office accommodation for its administrative staff. The Old Schools, where the greater part of the central administration is housed, is an inconvenient building, ill adapted to modern conditions of work; moreover, it has little capacity for expansion or for rearrangement of office space to meet new demands.

The argument is presumably even stronger now than twenty-five years ago.

It would be wonderful to see the fine first-floor rooms round the Cobbled Court available for the great occasions that the University now embarrassingly consigns to a tent in Senate-House Yard, incidentally obstructing what Sir William Ridgeway described as 'the finest academic view, not only in this country but in Europe' at the Discussion in 1921 in which he proposed the present site of the University Library.

The Cobbled Court should also be accessible as it used to be until a few years ago; better still, the two entrances to it, one at each end of the Arcade, now blocked by wooden screens and doors, should be open as they were in the eighteenth century. It really hurts that one is able to visit Oxford's Schools Quadrangle but in Cambridge not able to enter what Ferguson, Haycraft and Segal in their 1987 book called 'one of the most evocative corners of Cambridge. It has been the heart of the University, the resort of its finest scholars, for six centuries'.

I hope the proposals sail through, notwithstanding the fact that the time interval 'in due course' in Recommendation II appears to be negative if paragraph 5 is to be believed.

<sup>1</sup> *Reporter*, 5399, 1988–89, p. 633 (19 May 1989).

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

Deputy Vice-Chancellor, it is proposed to move the Proctors' Office to place it in the Old Schools.<sup>1</sup> Now your Cambridge Proctor is not your Oxford Proctor. The Cambridge Proctors (C IV in the new Statutes) have fewer duties and responsibilities and they do not deliver an annual Oration on demitting office. Nevertheless, they are the University's guardians of the observance of the *Statutes and Ordinances*, of the proper conduct of examinations, of probity in the counting of votes in ballots of the Regent House, of the maintenance of public order, and the protection of freedom of speech.

Their real and perceived independence is vital. The proposal is to move their offices into the Old Schools, to save the £17,000 rent currently paid for their accommodation, at a cost of £142,000 to adjust for the Proctors' use some of the office space currently used by Human Resources in the UAS (Unified Administrative Service). The reason given is twofold. It is 'estate strategy' to reduce the amount of leased property. But also, and potentially more worryingly from the point of view of the perceived independence of the Proctors from the UAS, the move is 'to improve communication with the central administrative offices and to provide a more accessible site, it is proposed to relocate the offices to the Old Schools'. A recent similar shift of portions of Proctorial activity into the arena of the UAS has caused some concern in Oxford though it is too soon to say what its consequences will be.

<sup>1</sup> <http://www.admin.cam.ac.uk/reporter/2013-14/weekly/6344/section7.shtml#heading2-25>.

Dr W. O. SAXTON (Deputy Senior Proctor and Murrury Edwards College):

Deputy Vice-Chancellor, the Proctors have been consulted about this proposal from an early stage, see advantages in a move of their Office to a carefully-chosen and historically appropriate position at the front of the Schools, and so wish to give this Report their support.

As well as the cost to the University of renting space on the open market, the current Proctors' Office at 1 St Mary's Passage has practical disadvantages. Although centrally located, the accommodation itself is at first-floor level and must be entered via a narrow passage directly from the street and then up a winding staircase, offering no possibility of ready access for the disabled. The lavatory (downstairs) is shared with other users of the building and requires possession of a key to use it. Substantial quantities of academical dress and uniform for the University Constabulary are stored in a low attic up still more winding stairs. The location and nature of the building make it difficult for any emergency clerical support, such as sickness cover, to be provided.

The Report offers improved office space for the Proctors (including the Special Pro-Proctor for Motor Vehicles, the University Marshal and the Marshal's Secretary, and Clerk to the Proctors) and for their archives and records, as well as a store-room for dress and uniforms, both of which are at ground-level and next to the Senate-House. In addition to its primary purpose, the small meeting room to be created in the lift lobby should, along with the store-room, serve as a waiting and robing area for the Vice-Chancellor's Deputies at Congregations. These currently robe and wait in the Old Schools Meeting Room, without sight of the Senate-House or into the Yard. During the first three days of General Admission, which are ordinary working weekdays, this also bars the room to all other users.

As independent officers the Proctors believe it highly important that both they and their visitors should have separate access to their Office, something ensured in this proposal by the direct entry from Senate-House Yard. In turn the Proctors should enjoy easier access to useful facilities and support (including IT support) available nearby.

The proposed space, situated where the Proctors' and Taxors' Court was once held if the evidence of the Loggan Print of c. 1688 is correct, puts the Proctors back alongside the Senate-House, the Yard, and the University Combination Room, places where Regents still congregate and public business is done.

***Report of the General Board, dated 27 March 2014, on the establishment of a Readership in Probability*** (*Reporter*, 6344, 2013–14, p. 472)

No remarks were made on this Report.

**COLLEGE NOTICES****Vacancies**

*Emmanuel College*: Fellowship in Social Anthropology and African Studies; tenure: three years from 1 October 2014; salary: £22,683–£24,825 (depending on whether resident in College accommodation); closing date: 13 June 2014 at 5 p.m.; application form and further particulars: <http://www.emma.cam.ac.uk>

*Fitzwilliam College*: Chaplain; three-quarters-time, for six years from 1 September 2014; stipend: currently £18,157 (which is *pro rata* of the annual salary); closing date: 9 June 2014; further particulars <http://www.fitz.cam.ac.uk/vacancies>

Director of Music; tenure: from 1 September 2014 for three years in the first instance; stipend: £11,938; closing date: 9 June 2014; further particulars: <http://www.fitz.cam.ac.uk/vacancies>

*Lucy Cavendish College*: College Teaching Officer in Law; tenure: from 1 September 2014 for three years; stipend: £32,559; closing date: 3 June 2014 at 12 noon; full advertisement and further particulars: <http://www.lucy-cav.cam.ac.uk/about-us/vacancies/>

*Trinity Hall*: Research Fellowship in Medical Law and Ethics; tenure: three years from 1 October 2014; stipend: up to £21,049, plus benefits; closing date: 9 June 2014 at 5 p.m.; further particulars: <http://www.trinhall.cam.ac.uk/about/vacancies/detail.asp?ItemID=2465>

**OTHER NOTICES****Cambridge Endowment for Research in Finance (CERF)**

CERF is offering a scholarship scheme, for doctoral funding starting in October 2014; funding is for three years. Further information is available on the CERF website at <https://www.cerf.cam.ac.uk/>.

**SOCIETIES, ETC.****African Society of Cambridge**

The African Society of Cambridge presents the first-ever event commemorating Africa Day in Cambridge. The event will be held on 23 May 2014 at the Cambridge Union Society, and will be themed *Africa together*. The event will feature talks by African contemporaries across a range of topics, as well as music, fashion, arts, and food. Further information is available at <http://www.africatogether.org.uk/>.

**Friends of Cambridge University Library**

A meeting of the Friends of Cambridge University Library will be held on Thursday, 29 May 2014, at 5.30 p.m., in the Milstein Seminar Rooms, University Library, West Road, at which University Librarian Emeritus Peter Fox will give a talk entitled *Trinity College Library, Dublin: collectors, copyright, and criminals in Georgian Dublin*. Further details are available at <http://www.lib.cam.ac.uk/friends/programme.html>.

**EXTERNAL NOTICES****University of Oxford**

*Blavatnik School of Government and Department of Economics*: Professorship of Economic Policy; closing date: 28 July 2014; further particulars: <http://www.ox.ac.uk/about/jobs/fp/>

*Oriel College*: Stipendiary Lectureship in Old Testament; closing date: 16 June 2014; further particulars: <http://www.riel.ox.ac.uk/content/vacancy-fixed-term-stipendiary-lectureship-6-hours-old-testament>

*Wolfson College*: Stipendiary Junior Research Fellowship In Linguistics 2014; closing date: 11 June 2014; further details: <http://www.wolfson.ox.ac.uk/fellowships/>

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