

# CAMBRIDGE UNIVERSITY REPORTER

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UNIVERSITY OF  
CAMBRIDGE

## NOTICES

**Calendar**

13 February, *Thursday*. Lent Term divides.

22 February, *Saturday*. Congregation of the Regent House at 2 p.m.

23 February, *Sunday*. Preacher before the University at 11.15 a.m., Professor Rae Langton, *N*, Knightbridge Professor of Philosophy (Hulsean Preacher).

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

4 March, *Wednesday*. End of third quarter of Lent Term.

**Discussions (Tuesdays at 2 p.m.)**

3 March

17 March

**Congregations (Saturdays unless otherwise stated)**

22 February, at 2 p.m.

21 March, at 11 a.m.

28 March, at 11 a.m.

**Discussion on Tuesday, 3 March 2020**

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 105) to attend a Discussion in the Senate-House on Tuesday, 3 March 2020 at 2 p.m., for the discussion of:

1. Topic of Concern to the University: Enabling accessible, safe cycling and sustainable transport (*Reporter*, 6575, 2019–20, p. 306).

In addition to those entitled to attend under the regulations, this Discussion will be open to all students and employees of the University Group and the Colleges.

Further information on Discussions, including details on format and attendance, is provided at <https://www.governance.cam.ac.uk/governance/decision-making/discussions/>.

**Election to the Council**

10 February 2020

Further to the Notice dated 22 January 2020 (*Reporter*, 6574, 2019–20, p. 295), the Vice-Chancellor announces that the following candidates have been nominated in accordance with Statute A IV 2 and 3 for election to the Council in class (c) (members of the Regent House), and that it has been certified to him that the candidates have consented to be nominated:

*Candidate:*

Dr SIMON JAMES BEARD

Dr MATTHEW ROSENBERG DANISH

Dr PHILIP MICHAEL KNOX

Ms EDNA HELEN MURPHY, *ED*

*Nominated by:*

Dr C. A. Rhodes and Dr J. L. Huppert, *JE*

Dr R. M. Mortier, *CHR*, and Dr A. J. Hutchings

Dr A. M. Keating and Dr G. R. Alexander, *CAI*

Dr K. Ottewell, *LC*, and Dr P. J. McCosker, *ED*

It is necessary to hold an election to select one from among the four candidates. The person elected will serve with immediate effect until 31 December 2022.

Online voting will open at 10 a.m. on Monday, 17 February 2020 and close at 5 p.m. on Thursday, 27 February 2020. Hardcopy voting papers and supporting materials will be distributed not later than Monday, 17 February 2020 to those who opted by 2 November 2019 to vote on paper; the last date for the return of voting papers is **5 p.m. on Thursday, 27 February 2020**.

**VACANCIES, APPOINTMENTS, ETC.****Election, appointments and grants of title**

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

**ELECTION**

Professor Nicholas James Tosca, Ph.D., M.S., *Stony Brook University*, Professor of Sedimentary Geology, University of Oxford, elected Professor of Mineralogy and Petrology with effect from 1 July 2020.

**APPOINTMENTS****University Lecturers**

*Engineering*. Dr Qixiang Cheng, Ph.D., *Q*, B.S., *Huazhong, China*, appointed from 24 January 2020 until the retiring age and subject to a probationary period of five years.

*Physics*. Dr Hrvoje Jasak, Dipl.Ing., *Zagreb*, Ph.D., *London*, CEng, IMechE, RINA, ASME, SAE, AIAA, SIAM, CSM, appointed from 1 February 2020 until the retiring age and subject to a probationary period of five years.

**Senior Assistant Registrar**

*University Offices (Cambridge Admissions Office)*. Ms Rachel Ann Lister appointed from 1 January 2020 until the retiring age.

**Departmental Secretary**

*Biochemistry*. Dr Jeanne Estabel, EPHE Diploma, Ph.D., *EPHE, Paris*, appointed from 6 April 2020 until the retiring age and subject to a probationary period of nine months.

**Computer Officer**

*Chemistry*. Dr Adam James Hall, M.Math., M.Sc., Ph.D., *Warwick*, appointed from 13 February 2020 until the retiring age and subject to a probationary period of nine months.

**GRANTS OF TITLE****Affiliated Lecturers**

*Applied Mathematics and Theoretical Physics*. Dr Anthony Charles Lewis Ashton, *HO*, Dr Robert Edward Hunt, *CHR*, and Dr Anna N. Zytgow have been granted the title of Affiliated Lecturer from 1 October 2019 for a further two years.

*Classics*. Dr Philip John Boyes, Dr Robert Samuel David Crellin, Dr Livia Tagliapietra, *JE*, and Dr Ester Salgarella, *JN*, have been granted the title of Affiliated Lecturer from 1 October 2019 to 30 September 2021.

*Divinity*. Dr Gemma Simmonds has been granted the title of Affiliated Lecturer from 1 October 2019 to 30 September 2021.

*Engineering*. Ms Emma Findlay, *JE*, and Dr Thomas Gospatrick Micklem, *PEM*, have been granted the title of Affiliated Lecturer from 20 January 2020 until 19 January 2021.

*Human, Social and Political Science*. Dr Jon Caleb Howard, *ED*, and Dr Alexandre Loktionov, *CHR*, have been granted the title of Affiliated Lecturer from 1 October 2019 to 30 September 2020. Dr Judd Birdsall, Dr Abdelkadar Amir Lebdioui and Dr Samuel Garrett Zeitlin, *CC*, have been granted the title of Affiliated Lecturer from 1 October 2019 to 30 September 2021. Dr Riall Whitley Nolan has been granted the title of Affiliated Lecturer from 1 October 2019 for a further two years.

*Pure Mathematics and Mathematical Statistics*. Professor Benedikt Loewe, *CHU*, has been granted the title of Affiliated Lecturer from 1 October 2019 to 30 September 2021. Dr Jack Oliver Button, *SE*, has been granted the title of Affiliated Lecturer from 1 October 2019 for a further two years.

*Veterinary Medicine*. Ms Anna Maria Cronin, Mr Andre Jobst Kortum, Ms Eleonora Po, *G*, Ms Julia Riggs, and Dr Jose Miguel Sena Seixas Novo de Matos have been granted the title of Affiliated Lecturer from 1 January 2020 to 31 December 2021. Ms Valentina Brioschi, Dr Lisa Alexandra Cardoso Alves, Dr Peter Stewart Fordyce and Dr Mark John Reading, *M*, have been granted the title of Affiliated Lecturer from 1 January 2020 for a further two years.

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

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

Brief details of upcoming events are given below.

|   |   |   |
|---|---|---|
| <i>School of the Humanities and Social Sciences</i> | J. M. Keynes Fellowships Fund Lectures 2020: Professor Eilís Ferran on <i>European financial market infrastructure: Ownership, governance and regulation</i> ; and Professor Oliver Linton on <i>Some empirical methods for high frequency financial data</i> . Lectures start at 5.30 p.m. on 25 February 2020 in the McGrath Centre, St Catharine's College, Cambridge and are followed by a reception; admission free but booking required | <a href="https://www.cshss.cam.ac.uk/events/j-m-keynes-fellowship-lectures">https://www.cshss.cam.ac.uk/events/j-m-keynes-fellowship-lectures</a>     |
| <i>Faculty of Classics</i>                          | The Corbett Lecture 2019 has been rescheduled due to proposed industrial action and will now take place at 5 p.m. on <b>22 February 2020</b> in room G19, Faculty of Classics, Sidgwick Avenue; Dr Josephine Crawley Quinn, Associate Professor of Ancient History, University of Oxford, will deliver the lecture entitled <i>Arts of not being governed: Anarchist approaches to the ancient Mediterranean</i> ; all welcome                | <a href="https://www.classics.cam.ac.uk/seminars/special-lectures">https://www.classics.cam.ac.uk/seminars/special-lectures</a>                       |
| <i>MRC Laboratory of Molecular Biology</i>          | Max Perutz Lecture 2019: <i>How our chromosomes are replicated</i> , by John Diffley, Associate Research Director, Francis Crick Institute, at 11 a.m. on 26 February 2020 in the Max Perutz Lecture Theatre, MRC Laboratory of Molecular Biology, Francis Crick Avenue, Cambridge Biomedical Campus; all welcome   | <a href="https://www2.mrc-lmb.cam.ac.uk/news-and-events/scientific-seminars/">https://www2.mrc-lmb.cam.ac.uk/news-and-events/scientific-seminars/</a> |

**NOTICES BY THE GENERAL BOARD****Procedure for the Review of Decisions of University Bodies****With immediate effect**

The General Board has agreed to amend the Schedules to its Procedure for the Review of Decisions of University Bodies (reproduced in *Statutes and Ordinances*, p. 219). The Procedure provides the University with a means to review decisions taken in relation to individual students by a number of different bodies and issue a Completion of Procedures letter, using a process that is in line with guidance issued by the Office of the Independent Adjudicator. The Schedules set out the decisions within the scope of the Procedure. They have been simplified and replaced with one Schedule, which reads as follows:

*SCHEDULE*

All formal decisions taken in the exercise of the powers of the following University bodies/officeholders which concern individual students or candidates,<sup>1</sup> except decisions concerning admissions and examination results:

- Examination Access and Mitigation Committee
- Board of Graduate Studies
- Faculty Boards
- General Board and all General Board Sub-Committees
- Degree Committees and all Degree Committee Sub-Committees
- Information Services Committee
- Library Syndicate
- Senior Proctor

The following decisions made under the Student Disciplinary Procedure:

- Decisions made under paragraph 2.27 not to share with a student all evidence considered in reaching a decision under that procedure;
- Decisions made by the Student Discipline Officer not to commission an investigation or to limit the scope of an investigation.

<sup>1</sup> These decisions include (but are not limited to) those concerning progression, reasonable adjustments, the granting of examination allowances and allowances of terms, the granting of additional attempts of certain examinations, the imposition of a fine, and the suspension or revoking of permissions or licences.

**NOTICES BY FACULTY BOARDS, ETC.****Electronic calculators in University examinations, 2019–20: Natural Sciences Tripos, Part Ib (Mathematics)**

Further to the Notice published on 2 October 2019 (*Reporter*, 6561, 2019–20, p. 24), the Management Committee for the Natural Sciences Tripos gives notice that from the examinations in 2019–20, calculators *will not* be permitted in *any* of the examinations in Mathematics for Part Ib of the Natural Sciences Tripos.

**Natural Sciences Tripos, Part II (Biological and Biomedical Sciences), 2020–21**

The Faculty Board of Biology gives notice, in accordance with Regulation 30 for the Natural Sciences Tripos (*Statutes and Ordinances*, p. 419), that the following combinations of Major and Minor Subjects will be offered in the Natural Sciences Tripos, Part II (Biological and Biomedical Sciences) in 2020–21.

Subject to any restrictions announced in a particular year by the Faculty Board under the provisions of Regulation 30, candidates are required to offer in the examination for Part II Biological and Biomedical Sciences of the Natural Sciences Tripos:

- (a) The examination requirements of one Major Subject;
- (b) the examination requirements of one Minor Subject;
- (c) a dissertation of not more than 6,000 words, excluding tables, figures and references.

All subjects make provision for candidates to offer a dissertation.

The subjects available and permissible combinations are listed below. Some subjects have restrictions on the number of candidates that can be accepted. Where possible this is indicated below – further information will be available as part of the Part II Subject Allocation process. A module taken as part of a Major Subject cannot be taken as a Minor Subject.

**The Major Subjects for 2020–21 will be:**

|     | <b>Major Subject</b>                                  | <b>Permissible Minor Subjects</b>   | <b>Examination requirements</b>   |
|-----|---|---|---|
| 402 | Pathology (A and B)                                   | 105, 107, 108, 109, 111, 113, 114, 120, 124, 126, 128, 129, 130, 134, 135, 139, 141, 142, 143, 144, 145, 146, 147, 148, 149, 151.   | Four written papers of three hours each.  |
| 403 | Pathology (A and C)                                   | 107, 108, 109, 111, 113, 114, 120, 122, 124, 126, 128, 129, 130, 142, 143, 144, 145, 146, 147, 148, 149, 151.   | Four written papers of three hours each.  |
| 404 | Pathology (A and D)                                   | 105, 107, 108, 109, 111, 113, 114, 120, 124, 126, 129, 130, 134, 135, 139, 141, 142, 143, 144, 145, 146, 147, 148, 149, 151.  | Four written papers of three hours each.  |
| 405 | Pathology (B and C)                                   | 104, 107, 108, 109, 111, 113, 114, 120, 124, 126, 128, 129, 130, 142, 143, 144, 145, 146, 147, 148, 149, 151.   | Four written papers of three hours each.  |
| 406 | Pathology (B and D)                                   | 104, 105, 106, 107, 108, 109, 111, 113, 114, 120, 121, 124, 126, 129, 130, 134, 135, 138, 139, 141, 142, 143, 144, 145, 146, 147, 148, 149, 151.  | Four written papers of three hours each.  |
| 407 | Pathology (C and D)                                   | 104, 107, 108, 109, 111, 113, 114, 120, 124, 126, 129, 130, 142, 143, 144, 145, 146, 147, 148, 149, 151.  | Four written papers of three hours each.  |
| 408 | Pharmacology<br>( <i>maximum 15 candidates</i> )      | 107, 108, 109, 111, 113, 114, 120, 122, 127, 128, 129, 131, 136, 137, 142, 143, 144, 146, 147, 149, 150, 151  | Four written papers: three papers of three hours each and one paper of three and a quarter hours. |
| 409 | Psychology<br>( <i>maximum 40 candidates</i> )        | 107, 109, 122, 124, 128, 131, 136, 147, 150.<br><i>Students may choose additional Minor Subjects that do not have lecture clashes with the Psychology modules chosen – please consult the relevant lecture timetables</i> | Four written papers of three hours each.  |
| 411 | Biochemistry<br>( <i>maximum 7 candidates</i> )       | 107, 122, 128, 136.   | Five written papers: four papers of three hours each and one paper of three and a quarter hours.  |
| 412 | Plant Sciences<br>(Cellular – PLM1, PLM2, PLL1, PLL3) | 104, 105, 106, 108, 109, 120, 121, 135, 141, 146, 148, 151.   | Four written papers of three hours each.  |

|     | <b>Major Subject</b>  | <b>Permissible Minor Subjects</b>   | <b>Examination requirements</b>   |
|-----|---|---|---|
| 413 | Plant Sciences<br>(Ecology – PLM3 and Zoology ZM2, PLL2 and Zoology ZL4)  | 104, 105, 106, 107, 108, 109, 111, 114, 121, 122, 124, 135, 138, 139, 142, 143, 145, 147, 149, 151.   | Four written papers of three hours each.  |
| 414 | Genetics<br>(maximum 10 candidates)   | 107, 108, 113, 122, 128, 130, 136, 144, 145, 147, 148, 150, 151. <i>Students may choose a Minor Subject that does not have lecture clashes with the Genetics modules chosen – please consult the relevant lecture timetables</i>        | Four written papers of three hours each.  |
| 415 | Physiology, Development and Neuroscience<br>(maximum 22 candidates)   | 106, 111, 128, 138, 142. <i>A fifth PDN module can be taken as a Minor Subject. Students may choose Minor Subjects that do not have lecture clashes with the PDN modules chosen – please consult the relevant lecture timetables</i>    | Four written papers of three hours each.  |
| 424 | Pathology (B and E)   | 105, 107, 108, 109, 113, 114, 120, 124, 126, 128, 129, 130, 134, 135, 139, 142, 143, 144, 145, 146, 147, 148, 149, 151.   | Four written papers of three hours each.  |
| 425 | Pathology (C and E)   | 107, 108, 109, 113, 114, 120, 122, 124, 126, 128, 129, 130, 142, 143, 144, 145, 146, 147, 148, 149, 151.  | Four written papers of three hours each.  |
| 426 | Pathology (D and E)   | 105, 107, 108, 109, 113, 114, 120, 124, 126, 129, 130, 134, 135, 139, 142, 143, 144, 145, 146, 147, 148, 149, 151.  | Four written papers of three hours each.  |
| 427 | Zoology (Choose two from Zoology modules ZM1 to ZM8 or Plant Sciences PLM3, and two from ZL2 to ZL7 or Bioinformatics)<br>(maximum 30 candidates) | 111, 143, 147, 149. <i>A fifth Zoology module can be taken as a Minor Subject. Students may choose Minor Subjects that do not have lecture clashes with the Zoology modules chosen – please consult the relevant lecture timetables</i> | Four written papers of three hours each.  |
| 428 | Psychology, Neuroscience and Behaviour  | 106, 108, 109, 111, 124, 131, 138, 139, 142, 150. <i>Students may choose Minor Subjects that do not have lecture clashes with the PNB modules chosen – please consult the relevant lecture timetables</i>                               | Four written papers of three hours each.  |
| 429 | Human Evolution, Ecology and Behaviour  | 108, 122, 143, 147, 149, 151. <i>Students may choose Minor Subjects that do not have lecture clashes with the Human Evolution modules chosen – please consult the relevant lecture timetables</i>                                       | Two core papers to be assessed by a three-hour written examination, plus the examination requirements of two optional papers. |
| 430 | History and Philosophy of Science and Medicine<br>(maximum 12 candidates)   | 105, 106, 108, 109, 120, 121, 131, 135, 136, 138, 139, 141, 143, 145, 146, 148, 149, 150.   | Four written papers of three hours each.  |

**The Minor Subjects for 2020–21 will be:**

|     | <b>Minor Subject</b>   | <b>Examination requirements</b>             |
|-----|--|---|
| 104 | Human Evolution<br>(HSPS Paper B3) (maximum 20 candidates)                                       | One written paper of three hours' duration. |
| 105 | Human Ecology and Behaviour<br>(HSPS Paper B2) (maximum 20 candidates)                           | One written paper of three hours' duration. |
| 106 | Neural Degeneration and Regeneration<br>(PDN Module N5) (maximum 15 candidates)                  | One written paper of three hours' duration. |
| 107 | Philosophy and Ethics of Medicine<br>(History and Philosophy of Science) (maximum 50 candidates) | One written paper of three hours' duration. |
| 108 | Health, Medicine and Society<br>(HSPS Paper Soc 13)  | One written paper of three hours' duration. |
| 109 | The Family (Psychological and Behavioural Sciences Paper 8)<br>(maximum 10 candidates)           | One written paper of three hours' duration. |
| 111 | Central Mechanisms of Reward, Punishment and Emotion<br>(PDN Module N6) (maximum 15 candidates)  | One written paper of three hours' duration. |

| Minor Subject  | Examination requirements  |
|--|---|
| 113 Early Medicine<br>(History and Philosophy of Science) ( <i>maximum 12 candidates</i> )   | One written paper of three hours' duration.   |
| 114 Modern Medicine and Biomedical Sciences<br>(History and Philosophy of Science) ( <i>maximum 12 candidates</i> )                          | One written paper of three hours' duration.   |
| 120 Human Genetics, Genomics and Systems Biology<br>(Genetics Module 2)  | One written paper of three hours' duration.   |
| 121 Evolutionary Genetics and Adaptation<br>(Genetics Module 4, Zoology Module ZL5)  | One written paper of three hours' duration.   |
| 122 EnterpriseTECH<br>(Judge Business School) ( <i>maximum 20 candidates</i> )   | An individual assessment worth 25% of the Minor Subject mark, a two-minute team video worth 15% of the Minor Subject mark, a six-minute team pitch worth 10% of the Minor Subject mark, and a 3,000-word team commercial feasibility report worth 50% of the Minor Subject mark.                |
| 124 Advanced Topics in Social and Applied Psychology<br>(Psychological and Behavioural Sciences Paper 7)<br>( <i>maximum 10 candidates</i> ) | One written paper of three hours' duration.   |
| 126 Exploring Music Psychology<br>(Music Paper 17) ( <i>maximum 3 candidates</i> )   | One written paper of three hours duration.  |
| 127 Conservation Science (Zoology Module ZM2)  | One written paper of three hours' duration.   |
| 128 Bioinformatics (Genetics) ( <i>maximum 46 candidates</i> )   | One written paper of three hours' duration.   |
| 129 Applied Clinical Research<br>(Primary Care Unit) ( <i>maximum 9 candidates</i> )   | One written paper of three hours' duration.   |
| 130 Vertebrate Evolution (Zoology ZM1)   | One written paper of three hours' duration.   |
| 131 Neuroethology (Zoology ZM4)  | One written paper of three hours' duration.   |
| 134 From Genome to Proteome<br>(Biochemistry) ( <i>maximum 10 candidates</i> )   | One written paper of three hours' duration.   |
| 135 Cell Cycle, Signalling and Cancer<br>(Biochemistry) ( <i>maximum 10 candidates</i> )   | One written paper of three hours' duration.   |
| 136 Science Communication<br>(Institute of Continuing Education) ( <i>maximum 20 candidates</i> )  | Delivery of a science communication activity worth 70% of the Minor Subject mark and a 1,500-word essay worth 30% of the Minor Subject mark.  |
| 137 Surgical and Radiological Anatomy<br>(PDN) ( <i>maximum 12 candidates</i> )  | One Short Answer Questions paper of one hour's duration worth 20% of the Minor Subject mark, a 2,500–3,000-word report on the chosen Lent option worth 50% of the Minor Subject mark, and an individual presentation worth 30% of the Minor Subject mark (20% for slides and 10% for delivery). |
| 138 Developmental Neurobiology<br>(PDN Module N1) ( <i>maximum 5 candidates</i> )  | One written paper of three hours' duration.   |
| 139 Molecular and Cellular Neuroscience<br>(PDN Module N2) ( <i>maximum 5 candidates</i> )   | One written paper of three hours' duration.   |
| 140 Sensory Transduction<br>(PDN Module N4) ( <i>maximum 5 candidates</i> )  | One written paper of three hours' duration.   |
| 141 Cellular Physiology<br>(PDN Module P1) ( <i>maximum 5 candidates</i> )   | One written paper of three hours' duration.   |
| 142 Development and Stem Cells<br>(PDN Module P2) ( <i>maximum 5 candidates</i> )  | One written paper of three hours' duration.   |
| 143 Systems and Clinical Physiology<br>(PDN Module P8) ( <i>maximum 5 candidates</i> )   | One written paper of three hours' duration.   |
| 144 Plant Signalling Networks in Growth and Development<br>(Plant Sciences) ( <i>maximum 3 candidates</i> )                                  | One written paper of three hours' duration.   |
| 145 Microbes: Evolution, Genomes and Lifestyle<br>(Plant Sciences) ( <i>maximum 3 candidates</i> )   | One written paper of three hours' duration.   |

| <b>Minor Subject</b>  | <b>Examination requirements</b>   |
|---|---|
| 146 Evolution and Ecosystems Dynamics<br>(Plant Sciences) ( <i>maximum 3 candidates</i> )   | One written paper of three hours' duration.   |
| 147 Plant Genomes and Synthetic Biology<br>(Plant Sciences) ( <i>maximum 3 candidates</i> ) | One written paper of three hours' duration.   |
| 148 Responses to Global Change<br>(Plant Sciences) ( <i>maximum 3 candidates</i> )          | One written paper of three hours' duration.   |
| 149 Exploiting Plant Metabolism<br>(Plant Sciences) ( <i>maximum 3 candidates</i> )         | One written paper of three hours' duration.   |
| 150 Research Methods in Medical Law and Ethics<br>(PHPC) ( <i>maximum 10 candidates</i> )   | One 2,000-word written coursework submission worth 50% of the Minor Subject mark; one 700-word research proposal worth 25% of the Minor Subject mark and a 15-minute individual presentation on the project proposal worth 25% of the Minor Subject mark. |
| 151 Comparative Human Biology<br>(HSPS Paper B4) ( <i>maximum 20 candidates</i> )           | One written paper of three hours' duration.   |

Candidates should consult the examination regulations of the relevant Tripos for the latest examination requirements.

### **Machine Learning and Machine Intelligence for the M.Phil. Degree, 2019–20**

The Degree Committee for the Faculty of Engineering gives notice, in accordance with Regulation 1(a) of the Special Regulations for the degree (*Statutes and Ordinances*, p. 543), of the following additional module which it deems equivalent to some core and optional modules which may already have been examined as part of a previous degree. The following module may be taken in place of core and optional modules already announced (*see Reporter*, 2018–19: 6557, p. 858 and 2019–20: 6571, p. 177), subject to approval of the Degree Committee:

MLMI14 Special Topics in Machine Learning and Machine Intelligence *Coursework*

### **Future Infrastructure and Built Environment for the M.Res. Degree, 2019–20**

Further to the Notices published on 24 July 2019 (*Reporter*, 6557, 2018–19, p. 859) and 11 December 2019 (*Reporter*, 6571, 2019–20, p. 177), the Degree Committee for the Faculty of Engineering gives notice of the following amendments to the offered modules for the examination in Future Infrastructure and Built Environment for the degree of Master of Research:

In addition to those previously notified, the following modules will now be offered as Electives in the academic year 2019–20:

|        |   |                    |
|--------|---|--------------------|
| 4E4    | Management of Technology                          | <i>Coursework</i>  |
| 4E5    | International Business                            | <i>Coursework</i>  |
| 4M21   | Software Engineering and Design                   | <i>Examination</i> |
| ESD200 | Sustainability Methods and Metrics                | <i>Coursework</i>  |
| ESD360 | Resilience and Hazard Mitigation in Future Cities | <i>Coursework</i>  |

The Degree Committee confirms that no student's preparation for the examination will be adversely affected by these changes.

E. M. C. RAMPTON, *Registrar*

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



## REPORT OF DISCUSSION

### Tuesday, 4 February 2020

A Discussion was held in the Senate-House. Deputy Vice-Chancellor Professor Geoffrey Ward was presiding, with the Registrar's deputy, the Senior Proctor, the Junior Proctor and five other persons present.

The following items were discussed:

***Second-stage Report of the Council, dated 15 January 2020, on the refurbishment of 1 Regent Street for the Cambridge Institute for Sustainability Leadership***

(*Reporter*, 6572, 2019–20, p. 186).

No remarks were made on this Report.

***Annual Report of the Council for the academic year 2018–19, dated 13 November 2019***

(*Reporter*, 6573, 2019–20, p. 194).

Dr A. C. FAUL (Selwyn College):

Deputy Vice-Chancellor, I am a graduate of the University and a former Teaching Associate and Graduate Tutor. My remarks relate to health and well-being, especially of graduate students and staff. These feature in the Annual Reports of the Council and the General Board under the headings *Student matters*, *Inclusive Cambridge*, and *Education and Learning*.

The University has policies and procedures in all these matters. I want to draw your attention to the discrepancy between these policies and the practices across the University. Especially, as a graduate tutor I came across cases where policies and procedures were not followed. As graduate tutors we are bound by confidentiality and cannot act without the permission of the student. It is very frustrating to deal with the same issues again and again where the safeguards which are put in place by the University to prevent such situations are not followed.

Such issues are explained as isolated cases. Well, if there are many isolated cases it is a systemic issue. The University has no overview over the extent of the problem. Graduate students are too much aware of the power a supervisor holds to come forward, graduate tutors are bound by confidentiality and also split over Colleges. I suggested to the University a way to interrogate the data it holds on CamSIS to identify trends. This was not followed up. Such an exercise could also establish that there is no systemic failure.

I also came across similar issues in my role as teaching associate and was not bound by confidentiality. I raised concerns. They were investigated as a personal grievance while they should have been investigated under the whistleblower procedure. Aspects related to me as a person should have been separated from the general issues. I repeatedly requested that they be investigated under the whistleblower procedure.

Does the Code of Practice for Research Students form part of the legal training contract between the University and research students and/or funding bodies? The wording ‘...what you should expect during your study in terms of supervision, support and assessment...’ is perhaps not clear enough. Whether legal or not – I’m not qualified to answer – it is misleading to students if it is just an aspiration, which it seems to be for some departments. If it forms part of the legal contract, then the University is in breach of a legal obligation, even in a tight interpretation of the Public Interest Disclosure Act 1998.

The Public Interest Disclosure Act 1998 is under review by the All Party Parliamentary Group on Whistleblowing. Their definition of a whistleblower is

a person who exposes any kind of information or activity that is deemed illegal, unethical, or not correct within an organization that is either private or public.

The emphasis here is on the word unethical. Having policies and not ensuring they are adhered to is in my opinion unethical. To err is human, to repeatedly not follow policies against better knowledge is another matter. While the legislation is under review, the University should be at the forefront and create a climate that encourages anybody to come forward with concerns and separate these from the person making the disclosure.

With regards to universities, the Public Interest Disclosure Act is further inadequate in that no prescribed body is identified to make an external disclosure to. After working my way through the hierarchies of the University, I made an external disclosure to the Office for Students. I say this in this forum to show to anybody who witnesses something which they feel is against University policies that this ultimately is a possibility. After years of trying to be heard, the speed of reaction by the University after making the disclosure surprised me. It might be coincidence that I received a settlement agreement within less than 24 hours. I am also told that the gagging clauses are a standard part of a settlement agreement. I did not sign.

There is an underlying current in all the issues I encountered and that is the control of information. Gagging clauses are only one aspect. In Chapter 13 of the *Statutes and Ordinances*, entitled *Finance and Property*, the University subscribes to the Nolan Principles: selflessness, integrity, objectivity, accountability, openness, honesty, and leadership. I want to emphasise openness here. Lack of transparency is not only a problem, it is actively used as a tactic. As one example, if graduate students are not told about funds which are part of the grant to support their specific project, they will not apply for them. What happens to these funds? There is a way for graduate students and also postdocs to find out the exact funding terms of the grant. This is to make a Freedom of Information or a Subject Access Request, in the case where they are named on the grant, if not to the University, then to the funding body. If any member of the public can find out about the exact funding terms, why would the University not want to be transparent to the very people directly affected by them?

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

Deputy Vice-Chancellor,

The University has hundreds of committees, each instrumental in enabling the University and its many functions and activities to operate. The full list of University committees and other bodies, and their membership is published in Michaelmas Term and in Lent Term in the *Reporter* as Members of University Bodies, Representatives of the University (‘Officers Number’, Parts II and III).<sup>1</sup>

The *Officers Number* issue for 2018–19 was not published last year until 5 July.<sup>2</sup> In it are identified Statutory Committees of the Council, with their memberships, indicating to which other committee a given committee is subordinate.<sup>3</sup> ‘Other Committees of the Central Bodies’ are also listed, with their members.<sup>4</sup>

Committees mentioned in this Annual Report may be on the record, but it is hard not to be struck by the number whose work is summarised: the Environmental Sustainability Strategy Committee (ESSC); the Committee on Benefactions and External and Legal Affairs (CBELA); the Committee on Prevent and Freedom of Speech; the International Strategy Committee; the Research Policy Committee; the Open Research Steering Committee; the Postdoctoral Matters Committee; the Health and Safety Executive Committee.

How does one get onto one of these committees? In my time on the Council two decades ago I was on what was then called the Nominations Committee. It met for half an hour immediately before Council meetings and recommended names for some of the less load-bearing committees and responsibilities (such as trusteeships) requiring Council nomination. It did so on the advice of officers, which, as I seem to remember, was always then adopted by the Council on the nod. In the case of more important slots, as I recollect, Council members when newly-elected would be issued with their committees by a process which appeared opaque. I am sure it is all much better regulated now.

But while academics will be happy to see the University's committees populated by academics, they may also reasonably ask who is really in charge of the decision-making. What exactly now falls to the members of that 'Senior Leadership Team'? Are these Committees of Council and the General Board really run by the UAS as part of 'admin.cam.ac.uk' and how transparently do they report to the Regent House? The University's HR website assures the visitor that Cambridge has a central senior administrative team, 'responsible for the management of the University'. Neither of these 'teams' seems to appear in the *Statutes and Ordinances*.

The Council's Annual Report notes that:

In April 2019, the Council drew on a revised draft of the Priorities Framework to help identify the top priorities for action. In July 2019, following further refinement, the Council saw a first draft 'programmes of action' for the next three years. Over the summer, the Vice-Chancellor circulated the draft programme to various groups for consultation and the senior leadership team met to discuss the draft alongside indicative costings. An updated version with an outline of costings returned to the Council in September 2019.

This circulation omitted consultation with the Regent House and mention in the *Reporter* until now.

The 'Senior Leadership Team' is a relatively new expression but more and more frequently used:

The Council approved a proposal for a new risk management process in January 2019, together with a new risk management framework. The framework is designed to allow the senior leadership team to consider the University's key risks in a more meaningful way, and within the context of the University's evolving priorities, before the University's risk register is scrutinised and approved by the Audit Committee and the Council.

Even if members of that 'team' are academics this seems to indicate a preference to work with Council rather than through the Regent House. One might almost wonder whether the Senior Leadership Team has read Statute A III where the Regent House is stated to be the governing body of the University and its powers comprehensively set out.

<sup>1</sup> <https://www.governance.cam.ac.uk/committees/>

<sup>2</sup> <https://www.admin.cam.ac.uk/reporter/2018-19/special/06/>

<sup>3</sup> <https://www.admin.cam.ac.uk/reporter/2018-19/special/06/section2.shtml#heading2-9>

<sup>4</sup> <https://www.admin.cam.ac.uk/reporter/2018-19/special/06/section2.shtml#heading2-11>

***Annual Report of the General Board to the Council for the academic year 2018–19, dated 5 November 2019***

(*Reporter*, 6573, 2019–20, p. 202).

No remarks were made on this Report.

***Reports and Financial Statements for the year ended 31 July 2019***

(*Reporter*, 6573, 2019–20, p. 210).

No remarks were made on this Report.

***Joint Report of the Council and the General Board, dated 20 January 2020 and 27 November 2019, on the introduction of a final degree classification***

(*Reporter*, 6574, 2019–20, p. 300).

Dr N. HOLMES (Department of Pathology), read by the Senior Proctor:

Deputy Vice-Chancellor, I am a member of both of the Central Bodies which put forward this Report, but the remarks I am making are given in a personal capacity.

This proposal has had quite a long gestation and has been the subject of considerable consultation with Faculties and cognate bodies. It has also been modified in response to the well-argued cases by Faculties and others, such as the Committee of Management for the Natural Sciences Tripos which I am fortunate enough to chair.

When I first saw this proposal in an earlier form, my view was robust and clear. In common with almost all my colleagues in the sciences, we have always regarded our third year Part II Tripos results as an overall B.A. degree result, a true reflection of the standard attained by our students. The idea that we might want a separate degree class which blended results from previous years was very unattractive. In the case of Natural Sciences, there are a number of good reasons why it would be anomalous to mix data from Part I. The details are not relevant here precisely because the General Board have listened to those arguments and accepted their sense, so that one of the two default models proposed is exactly what we have always assumed our final degree to be, namely 100% Part II.

However, we are not a 'one size fits all' institution, and the Report proposes two standard models. In addition to the 0:0:100 model, there is a 0:30:70 choice which other disciplines feel reflects their educational provision better. The Report goes further and allows for Faculties or Tripos Management Committees to propose alternative models based on the circumstances of their Tripos, which the General Board will be able to approve.

With this flexibility built into the overall degree classification, I am content that each Tripos will be able to achieve a meaningful outcome which reflects their individual arrangements.

Why is an official overall degree class needed, you may ask? The answer, it seems, lies in the lack of understanding of our particular system in the wider community. While Cambridge undoubtedly enjoys considerable recognition and esteem around the world, this does not mean that our terminology and ways of reporting exam results are well-understood by all, or indeed a majority, of those employers and funding agencies our graduates look to for future advance. Perhaps it was once so. Maybe at a time when most Cambridge graduates followed familiar paths to particular universities, the Civil service, Inns of Court and a few blue-chip companies where their qualifications were familiar, often judged by a previous generation of Cambridge alumni, there was no need for further

clarification. The world is a more diverse and connected place now and a number of people's real experiences have persuaded me that we need to make our degree results clear to all, primarily for the benefit of our graduates.

In summary then, since we preserve the ability to formulate the new official overall degree result according to the specific educational arrangements of each Tripos, I am happy to support this Report.

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

Deputy Vice-Chancellor,

For Cambridge graduates proceeding to Cambridge postgraduate courses the University uses the final (Part II) result as a proxy for a final degree class, rather than recognising performance across all three years.

The notoriously infamous condition of registration with the Office for Students imposes the insistence that:

the provider must deliver successful outcomes for all of its students, which are recognised and valued by employers and/or enable further study.

The Report's concerns focus on the second part of this statement, the alleged risk that employers and others could be confused by a Cambridge degree classification and the University face sanctions as a result. Should Cambridge

not be asking whether 'the University may become non-compliant with B3 and the conditions of registration with the regulator' if it fails to guarantee those undefined 'successful outcomes'? Unless it is clear what 'outcomes' means, it surely cannot be apparent to what expectations the words which follow the 'which' refer.

The unsatisfactoriness of the Report's 'cumulative' grading plan is surely apparent in the contorted proposal for Management Studies in paragraph 9. And in the case of 'candidates who have changed Tripos or subject in their final year of study' (or their second?) how will the Final Examiners be competent to frame the academic judgement necessary to add up 'performances' in two different subjects, one of which is not their own?

The implications of moving to a 'cumulative class' would surely be far greater than these proposals acknowledge? It would allow an undergraduate to build a degree classification by piling up a series of 'performances' over the duration of the course. That would come close to the change Cambridge rejected years ago when building a degree with 'modules' became fashionable elsewhere. There may well be a case for formalising Part II as the defining degree classification, but it seems less clear that a 'cumulative' calculation can be consistent or fair.

## COLLEGE NOTICES

### Elections

#### *Gonville and Caius College*

Elected into a Supernumerary Fellowship with effect from 20 April 2020:

Mr Matthew Richard Martin, M.A., *Oxford*

#### *Pembroke College*

Elected to an Honorary Fellowship from 12 November 2019:

The Rt Hon. Sir Charles Haddon-Cave  
Professor Dame Henrietta Moore, DBE, FBA  
Father Gerald O'Collins, AC

Elected to a Professorial Fellowship from 11 February 2020:

Professor Rebecca Kilner, B.A., *Oxford*, Ph.D., *K*

Elected to an Official Fellowship from 21 January 2020:

Dr Arthur Asseraf, M.A. / M.Sc., *Columbia and LSE*,  
D.Phil., *Oxford*

Elected to the Abdullah Mubarak Al-Sabah Research Fellowship from 1 October 2020:

Ms Hannah Elsis Ashmawi, B.Sc., *Sussex*,  
M.Sc., *Oxford*, M.A., *EUI, Florence*

Elected to the William Pitt Fellowship from 1 January 2020:

Mr Wang Shi, B.A., *Lanzhou*

Elected to a Bye-Fellowship from 27 January 2020:

Ms Géraldine Dufour, B.A., *Université Paris XII*,  
B.A., *Nottingham Trent*, M.A., *Birmingham*,  
M.A., *London*, M.A., *PEM*

Mr Robert Griggs

Ms Anna Lapwood, B.A., *Oxford*

Dr Mary Newbould, M.A., *G*, M.Phil., Ph.D., *PEM*

### Vacancies

*Gonville and Caius College*: Archives Trainee; fixed term: six months, part-time (20 hours per week); salary: £17,004 pro rata; closing date: 23 February 2020 at 12 noon; further details: <https://www.cai.cam.ac.uk/vacancies>

*St John's College*: College Research Associates (up to six posts); tenure: from 1 September 2020; collegiate benefits apply (no stipend or honorarium); closing date: 30 April 2020 at 2 p.m.; further particulars: <https://www.joh.cam.ac.uk/college-research-associates-2>

### Other Notices

#### *Emmanuel College*

##### **Cambridge Seminars in the History of Cartography**

John Davies of [sovietmaps.com](http://sovietmaps.com) and Alex Kent of Canterbury Christ Church University, will talk on *Secret Soviet maps of Cambridge and the world*, at 5.30 p.m. on Tuesday, 25 February 2020, in the Gardner Room, Emmanuel College.

Further details are available at <http://www.lib.cam.ac.uk/collections/departments/maps/cartographic-events/camsem>

#### *Jesus College*

##### **Memorial Service for Professor Michael Waring**

A Memorial Service for Professor Michael Waring, Emeritus Fellow of Jesus College and Member of Downing College, Emeritus Professor of Chemotherapy (see *Reporter*, 6569, 2019–20, pp. 134 and 136), will be held in Jesus College Chapel at 3 p.m. on Saturday, 2 May 2020. Tea will be served after the service in the Hall at Jesus College. Further details can be found at: <https://www.jesus.cam.ac.uk/events/memorial-service-professor-michael-waring-scd-frsc-craes>.

**SOCIETIES, ETC.****Cambridge Antiquarian Society**

The Antiquarian Society's next meeting will be held at 6 p.m. on Monday, 2 March 2020, in LG17, Faculty of Law, 10 West Road. Dr Stephen Rippon will speak on *Kingdom, civitas and county: the evolution of territorial identity in eastern England in the Iron Age, Roman and early medieval periods*. Members of the Society may bring guests and students are warmly invited to attend. Further information: [https://www.camantsoc.org/event/2nd-march-2020/?instance\\_id=10](https://www.camantsoc.org/event/2nd-march-2020/?instance_id=10)

*CAS Spring Conference: Cambridgeshire and Huntingdonshire in Early Photography and Films*

The Antiquarian Society's Spring Conference, featuring exhibitions, displays, talks and short films, will take place on Saturday, 7 March 2020 from 10 a.m. to 4 p.m. in LG17, Faculty of Law, 10 West Road. Further information, including the full conference programme, is available at <https://www.camantsoc.org/conferences/>

**EXTERNAL NOTICES****Oxford Notices**

*Nuffield Department of Surgical Sciences*: Richard Blackwell Pharsalia Professorship of Colorectal Surgery; start date: as soon as possible; closing date: 28 February 2020 at 12 noon; further details: <https://www.recruit.ox.ac.uk/>, vacancy ID: 144313

*Exeter College*: Stipendiary Lecturer in Law (part-time fixed-term); tenure: one year from 1 October 2020; stipend: £13,756–£15,471; closing date: 24 February 2020 at 12 noon; further details: <https://www.exeter.ox.ac.uk/vacancies/stipendiary-lecturer-in-law-fixed-term/>

*St Hilda's College*: Departmental Lecturer in Medieval French (fixed-term); tenure: one year from 1 September 2020; salary: £32,817–£40,322; closing date: 13 March 2020 at 12 noon; further details: <http://www.sthildas.ox.ac.uk/content/vacancies>

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