

# CAMBRIDGE UNIVERSITY REPORTER

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UNIVERSITY OF  
CAMBRIDGE

## NOTICES

## Calendar

13 February, *Monday*. Lent Term divides.

21 February, *Tuesday*. Discussion by videoconference at 2 p.m. (see below).

25 February, *Saturday*. Congregation of the Regent House at 10 a.m.

26 February, *Sunday*. Preacher before the University at 11.30 a.m., The Revd Dr Nicholas Austin, SJ, Master of Campion Hall, University of Oxford (Hulsean Preacher).

Discussions (Tuesdays at 2 p.m.)	Congregations (Saturdays at 10 a.m.)
21 February	25 February
7 March	25 March
21 March	1 April

## Discussion on Tuesday, 21 February 2023

The Acting Vice-Chancellor invites members of the Regent House, University and College employees, registered students and others qualified under the regulations for Discussions (*Statutes and Ordinances*, 2022, p. 111) to attend a Discussion by videoconference on Tuesday, 21 February 2023 at 2 p.m. The following item will be discussed:

1. Report of the Council, dated 8 February 2023, on the replacement and upgrading of the heating and cooling systems at Kettle's Yard (p. 412).

Those wishing to join the Discussion by videoconference should email [UniversityDraftsman@admin.cam.ac.uk](mailto:UniversityDraftsman@admin.cam.ac.uk) from their University email account, providing their CRSid (if a member of the collegiate University), by 10 a.m. on the date of the Discussion to receive joining instructions. Alternatively contributors may email their remarks to [contact@proctors.cam.ac.uk](mailto:contact@proctors.cam.ac.uk), copying [ReporterEditor@admin.cam.ac.uk](mailto:ReporterEditor@admin.cam.ac.uk), by no later than 10 a.m. on the day of the Discussion for reading out by the Proctors,<sup>1</sup> or may ask someone else who is attending to read the remarks on their behalf.

In accordance with the regulations for Discussions, the Chair of the Board of Scrutiny or any ten members of the Regent House<sup>2</sup> may request that the Council arrange for one or more of the items listed for discussion to be discussed in person (usually in the Senate-House). Requests should be made to the Registry, on paper or by email to [UniversityDraftsman@admin.cam.ac.uk](mailto:UniversityDraftsman@admin.cam.ac.uk) from addresses within the [cam.ac.uk](http://cam.ac.uk) domain, by no later than 9 a.m. on the day of the Discussion. Any changes to the Discussion schedule will be confirmed in the *Reporter* at the earliest opportunity.

General information on Discussions is provided on the University Governance site at <https://www.governance.cam.ac.uk/governance/decision-making/discussions/>.

<sup>1</sup> Any comments sent by email should please begin with the name and title of the contributor as they wish it to be read out and include at the start a note of any College and/or Departmental affiliations held.

<sup>2</sup> <https://www.scrutiny.cam.ac.uk/> and [https://www.admin.cam.ac.uk/reporter/regent\\_house\\_roll/](https://www.admin.cam.ac.uk/reporter/regent_house_roll/).

## Report of the Council pursuant to Special Ordinance A (ii) 7 concerning an initiated Grace relating to fossil fuel industry ties: Notice in response to Discussion remarks

2 February 2023

The Council has received the remarks made at the Discussion on 22 November 2022 on the above Report (*Reporter*, 2022–23; 6673, p. 84; 6678, p. 157).

Many of the contributors to the Discussion acknowledge, in the words of Professor Dennis, that the Earth is in crisis. Professor Delap draws attention to the urgent need for action in the face of growing evidence of the harm already caused by global warming. Ms Doherty notes this harm extends to impacts on human rights, citing examples in Africa and Asia, but also that climate impact is felt here in the UK. The Council agrees with Professor Neely that there is widespread support within the University for ensuring that the energy transition is delivered. Several contributors note that work on that transition has barely started and echo Professor Woods' observation about the enormity of the challenge in delivering it.

However, there is a difference of opinion on whether engagement with fossil fuel companies is the right approach to facilitate a more rapid transition towards renewable energy sources. Ms Shine identifies this as the crux of the debate over the Grace.

Professor Delap suggests that the commitment to change among fossil fuel states and companies is shallow. Professor Laven notes the support of fossil fuel companies for lobby groups that promote fossil fuel expansion and lobby against climate legislation, and cites an example to illustrate the small proportion of such companies' profits committed to investment in renewable energy sources. Professor Delap, Professor Lamb and others argue against further delay in implementing the Grace, given that this implicitly supports those who seek to slow or water down the response to the climate emergency. Dr Richens only expects fossil fuel companies to act responsibly if they are forced to do so. Professor Scott-Warren goes further, stating that the fossil fuel industry is immoral and there is no evidence that it is changing its

ways. He considers the Council's decision not to authorise submission of the Grace to be made 'on questionable grounds', suggesting that fossil fuel companies that are exploring for new reserves of oil and gas are not aligned with the University's climate goals and therefore should not be accepted as donors or sponsors of its activities, however laudable those activities might be. Ms Doherty urges the University to be on the 'right side of history' and implement the Grace.

Professor Kaminski, supported by nine colleagues in the Department of Chemical Engineering and Biotechnology, observes that the University already has mechanisms in place for the review of research proposed in collaboration with the oil and gas sector. They share the view of Professor Harrison that limiting the University's ability to collaborate 'with companies with wide portfolios risks placing us on the sidelines, rather than at the forefront, of the greatest challenge facing humanity'. Professor Copley notes that the global economy is interconnected enough that the proposed Grace would 'prevent Cambridge from engaging with many of the organisations which can effect positive change'. Professor Neely, whose remarks are supported by Professor Ferguson-Smith, and Professor Dennis point to the importance of collaboration with external partners in providing the opportunities at scale to test the feasibility of laboratory research. They and Professor Prager suggest that not engaging with fossil fuel companies risks removing the University's power to influence their thinking, and that of policymakers, and that maintaining those relationships will enable the University to keep pressure on firms to change. If the Grace is implemented, Professors Neely and Dennis foresee that funding will simply transfer to other universities.

There is also a difference of opinion on the validity of the Council's concern about the Grace's potential impact on academic freedom. Professor Scott-Warren sees no threat to academic freedom. Mr Westwood Flood notes that there is nothing in the Grace which calls for the activities of academics to be curtailed, observing that the Grace would impose a ban on the University accepting new, rather than existing, funding or sponsorship. However, others have a contrary view. Professor Evans points to the importance of the concern about academic freedom. Professors Neely and Dennis both foresee the departure of researchers who are unable to continue to research topics in support of the energy transition. Professor Harrison notes that if the University is to play a significant role in transforming the global energy system, its researchers must be afforded the academic freedom to engage with a broad range of partners. Professor Dennis anticipates damage to the University's ability to undertake such research should the Grace be enacted.

All of these points merit serious consideration, but the information to evaluate them is missing. This is why the Council concluded in this Report that it was necessary to commission a study to analyse the implications of the Grace. The Council has since published terms of reference for the study, which confirm that the study's findings 'will be used to inform thorough and deep debate across the collegiate University, including with the Regent House and the student community' and 'enable the University to consider, on the basis of evidence and independent assessment, the advantages and disadvantages of the Grace and of potential alternative formulations and approaches to respond to the concerns expressed in the Grace' (*Reporter*, 6680, 2022–23, p. 208). The Council had the opportunity to discuss the approach with Mr Topping, the person appointed as author of the study (p. 408), at its meeting on 23 January. Although not all Council members felt able to sign this Report, that discussion provided some clarification and reassurance to Council members and there is now more consensus around the approach.

Ms Shine and Dr Holmes agree with the plan to take an evidence-based approach. Some speakers raise specific concerns about the extent of the activities that are likely to be affected by the Grace, and the impact on funding. As a member of the Council and a signatory to the Report, Dr Holmes states that one of the main reasons he supports the Council's decision to commission a study is because he does not comprehend the scope of the Grace. Ms Shine notes the potential for confusion about what is within or outside its scope. Dr Weller shares Dr Holmes' apprehension about the breadth of the activities captured by the Grace, mentioning as an example the potential to restrict his own research supporting the energy transition, which uses data from mining companies that have connections with firms that extract fossil fuels. Professor White lists similarly valuable research topics in the Department of Earth Sciences that are likely to be affected by the Grace. Dr Holmes notes that the Grace's drafting may involve dissociation from many of the world's major financial institutions. Professor Edmonds refers to the Grace's likely impact on postgraduate training through the loss of funding and internships. Ms Traub voices concern about the ability of the University's fundraising and development activities to make up any shortfall in corporate-sponsored research funding arising from implementation of the Grace.

Mr Westwood Flood interrogates the Council's approach in publishing the Report. He is disappointed that the Report 'deploys the usual justifications to prevent implementation' of the Grace. The Council wishes to reiterate that its intention is to facilitate, rather than prevent, full consideration of the Grace. As noted in its Report, the Council has made commitments to publish the study and to provide the opportunity for discussion on the way forward. Given that the implications of implementing the Grace are not fully understood, the Council considers its course of action to be the most responsible.

Professor Laven and Professor Lisboa question the Council's actions in relation to the Grace on procedural grounds. In response to their points, the Council notes that it is only possible to withdraw or take a vote on a Grace that the Council has authorised for submission. In this Report, the Council is asking the Regent House to approve its decision *not* to authorise submission of the Grace, following the procedure set out in Special Ordinance A (ii) 7 for the review of Graces initiated by members of the Regent House. It is not possible to call for a vote on the Grace on fossil fuel industry ties unless it is submitted by the Council. To reach that point, the Regent House will need to reject this Report's recommendation in a ballot and then call for a ballot on the fossil fuel industry ties Grace.

Professor Laven also queries the consistency of the University's approach when it comes to the acceptance of funding from fossil fuel companies. In October 2020, the Council adopted guidelines for decision-making on accepting research funding and donations in relation to the University's commitment to address climate change through a transition to a zero-carbon world (*Reporter*, 6590, 2020–21, p. 15). Since then, its Committee on Benefactions and External and Legal Affairs (CBELA) has taken account of that commitment and climate-specific due diligence when advising or deciding on funding. In June 2021, CBELA agreed an enhanced set of criteria for assessing energy companies. These include a RED

AMBER GREEN (RAG) scale,<sup>1</sup> which it applies to energy firms to determine the level of reputational risk to be associated with the acceptance of funding from a firm having regard to its lack of alignment (or otherwise) with the University's climate change guidelines. For yellow- or amber-rated companies, CBELA also receives a written assessment from non-conflicted experts on whether the purpose of the proposed work contributes meaningfully to the energy transition. CBELA has to balance a complex set of considerations to make decisions that best serve the University and its mission. In practice, that sometimes means rating a fossil fuel company red, and deciding not to take funding; and it sometimes means rating a fossil fuel company amber, in recognition that, despite limited compatibility on climate goals, specific collaborative work that contributes to the transition may best serve the University's mission and commitments. Since October 2020, CBELA has only accepted funding from energy companies where it had good reason to believe that the best interests of the University are served as a consequence of the resulting collaboration helping the industry and UK and global society move to renewable or decarbonised energy. Over that period, the University has publicly disclosed any significant research funding from major fossil fuel companies, together with the associated research topic, and has received no donations from fossil fuel companies.<sup>2</sup>

Professor Evans provides a comprehensive review of the parts of the Statutes and Ordinances that explain what a 'Grace' is in the context of the University's governance processes. The Council is of the view that a Grace is a proposal that becomes a resolution when it is approved by the Regent House (or the Senate) following its submission by the Council through publication in the *Reporter*. It is therefore qualified by the descriptor applied to it. A Grace initiated by members of the Regent House therefore remains a proposal until it has been submitted and approved.

Professor Lisboa recommends that there should be a symposium held in February to enable discussion of the matters raised by the Grace. The Council agrees that there is likely to be benefit in gathering insights from academics on the issues raised by the Grace. The Council will ask Mr Topping to consider how best to engage with the academic community within an acceptable timeframe.

The Council notes that there are strong views on both sides of the Grace, but there is still a lack of conclusive evidence on the Grace's likely impact, if implemented. This reinforces the Council's view that the course it has adopted will allow the Grace to be carefully considered and enable a thorough debate on the issues it raises, based on the facts. The Council is therefore submitting a Grace (Grace 2, p. 413) for the approval of the Report's recommendation. It has asked that the remarks made at the Discussion be provided to Mr Topping.

<sup>1</sup> [https://www.cam.ac.uk/sites/www.cam.ac.uk/files/documents/cbela\\_rag\\_classification\\_for\\_energy\\_sector\\_companies\\_0622.pdf](https://www.cam.ac.uk/sites/www.cam.ac.uk/files/documents/cbela_rag_classification_for_energy_sector_companies_0622.pdf)

<sup>2</sup> <https://www.cam.ac.uk/about-research/energy-sector-partnerships>

## Grace on fossil fuel industry ties: Author of study

2 February 2023

In December 2022, the Council published the terms of reference for a study on the implications of a Grace initiated by members of the Regent House on fossil fuel industry ties (*Reporter*, 6680, 2022–23, p. 208). The Council is pleased to confirm that Mr Nigel Topping, who served as the High Level Climate Action Champion for the COP26 UN climate talks, has agreed to be the author of the study concerning the Grace.

## VACANCIES, APPOINTMENTS, ETC.

### Electors to the Professorship of Education (2008): Amendment

Further to the Notice published on 11 January 2023 (*Reporter*, 6682, 2022–23, p. 275), the membership of the Board of Electors to the Professorship of Education (2008) has changed. Professor Andreas Stylianides, *HH*, has stepped down and been replaced by Professor Jo-Anne Baird, *University of Oxford*.

### Electors to the Tata Steel Professorship of Metallurgy

The Council has appointed members of the *ad hoc* Board of Electors to the Tata Steel Professorship of Metallurgy as follows:

Professor Bhaskar Vira, *F*, in the Chair, as the Vice-Chancellor's deputy

(a) *on the nomination of the Council*

Professor Lindsay Greer, *SID*

Professor Caroline Ross, *Massachusetts Institute of Technology*

(b) *on the nomination of the General Board*

Professor Nicholas Jones, *PEM*

Professor Dirk Raabe, *Max Planck Institute*

Professor Jason Robinson, *JN*

(c) *on the nomination of the Faculty Board of Physics and Chemistry*

Professor John Lewandowski, *Case Western Reserve University*

Professor Nigel Peake, *EM*

Professor Mary Ryan, *Imperial College London*

**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 (<https://www.admin.cam.ac.uk/whatson/>) and on Talks.cam (<https://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 <https://www.training.cam.ac.uk/>.

Brief details of upcoming events are given below.

<i>Equality and Diversity</i>	Annual LGBTQ+ History Month Lecture: <i>Towards equality: LGBT liberation and UK politics in the 1990s and now</i> , by Sir Richard Heaton, KCB, Warden of Robinson College, at the McGrath Centre, St Catharine's College, on Wednesday, 22 February 2023 at 6 p.m.; free and open to all; booking required.  <i>The Annual Lecture is one of a number of events being held across the University and the Colleges throughout February to mark LGBTQ+ History Month.</i>	Details and booking: <a href="https://www.eventbrite.co.uk/e/lgbtq-history-month-lecture-tickets-530359488507">https://www.eventbrite.co.uk/e/lgbtq-history-month-lecture-tickets-530359488507</a>  Other events: <a href="https://www.cam.ac.uk/news/variety-of-events-to-celebrate-lgbt-history-month-2023">https://www.cam.ac.uk/news/variety-of-events-to-celebrate-lgbt-history-month-2023</a>
<i>Milner Therapeutics Institute</i>	Milner Seminar Series: <i>Pancreatic cancer clinical studies – spotlight on Cambridge in its UK context</i> , by Dr Bristi Basu, Department of Oncology, University of Cambridge, on Thursday, 23 February 2023 at 1 p.m., in person at the Lecture Theatre, Jeffrey Cheah Biomedical Centre, and online; registration required.	<a href="https://www.milner.cam.ac.uk/milner-seminar-series/">https://www.milner.cam.ac.uk/milner-seminar-series/</a>

**NOTICES BY FACULTY BOARDS, ETC.****Natural Sciences Tripos, Part II (Biological and Biomedical Sciences), 2023–24**

The Faculty Board of Biology gives notice, in accordance with Regulation 30 for the Natural Sciences Tripos, that the following combinations of Major and Minor Subjects will be offered in the Natural Sciences Tripos, Part II (Biological and Biomedical Sciences) in 2023–24.

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

- The examination requirements of one Major Subject;
- The examination requirements of one Minor Subject;
- A dissertation of not more than 6,000 words, excluding tables, figures, and references.

All subjects make provision for candidates to offer a dissertation.

Each subject's 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 2023–24 will be:**

	<i>Major Subject</i>	<i>Permissible Minor Subjects</i>	<i>Examination requirements</i>
404–407, 424–426	Pathology (Subject to change due to course restructure; once finalised, other combinations may be available.)	107, 108, 114, 128 and 129.	Four written papers of three hours each.
408	Pharmacology <i>Maximum 15 candidates</i>	107, 108, 109, 111, 113, 114, 120, 124, 127, 128, 129, 137, 142, 143, 144, 146, 147, 149, 151 and 154.	Four written papers: three papers of five hours and one paper of three hours.
409	Psychology <i>Maximum 20 candidates</i>	107, 127 and 128 – students may choose additional Minor Subjects that do not have lecture clashes with the Psychology modules chosen – please consult the relevant lecture timetables.	Four written papers of five hours each.



	<i>Major Subject</i>	<i>Permissible Minor Subjects</i>	<i>Examination requirements</i>
411	Biochemistry <i>Maximum 7 candidates</i>	107, 108, 114, 128 and 129.	Five written papers of three hours each.
412	Plant Sciences (Cellular – PLM1, PLM2, PLL1, PLL3)	104, 105, 108, 109, 121, 124, 134, 141, 146, 148 and 151.	Four written papers of five hours each.
413	Plant Sciences (Ecology – choose two from PLM3 and Zoology ZM2, and two from PLL2, Zoology ZL3, ZL4, ZL5 and Bioinformatics)	104, 105, 107, 108, 109, 111, 114, 120, 121, 134, 138, 142, 143, 145, 147, 149 and 151.	Four written papers of five hours each.
414	Genetics <i>Maximum 10 candidates</i>	107, 108, 113, 128, 132, 144, 145, 147, 148 and 151 – students to choose a Minor Subject that does not have lecture clashes with the Genetics modules – please consult the relevant lecture timetables.	Four written papers of five hours each.
415	Physiology, Development and Neuroscience <i>Maximum 20 candidates</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.	Four written papers of five hours each.
427	Zoology (Choose two from Zoology modules ZM1, ZM2, ZM5, ZM6, ZM7, ZM9 and ZM10 and Plant Sciences M3, and two from ZL1 to ZL7 and Bioinformatics)	143 and 149 – 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.	Four written papers of five hours each. Some modules are examined by a three-hour written paper.
429	Human Evolution, Ecology and Behaviour <i>Maximum 35 candidates</i>	108, 120, 143, 144, 146, 147, 149 and 152 – students may choose Minor Subjects that do not have lecture clashes with the Human Evolution modules chosen – please consult the relevant lecture timetables.	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 <i>Maximum 12 candidates</i>	105, 108, 109, 120, 121, 127, 134, 138, 141, 143, 145, 146, 148, 149, 152 and 153.	Four written papers of five hours each.

**The Minor Subjects for 2023–24 will be:**

	<i>Minor Subject</i>	<i>Examination requirements</i>
104	Human Evolution (ARCH Paper B3) <i>Maximum 10+ candidates</i>	One written paper of three hours' duration.
105	Human Ecology and Behaviour (ARCH Paper B2) <i>Maximum 10+ candidates</i>	One written paper of three hours' duration.
107	Philosophy and Ethics of Medicine (History and Philosophy of Science) <i>Maximum 50 candidates</i>	One written paper of five hours' duration.
108	Health, Medicine and Society (HSPS Paper Soc 13) <i>Maximum 10 candidates</i>	One written paper of five hours' duration.
109	The Family (Psychological and Behavioural Sciences Paper 8) <i>Maximum 10 candidates</i>	One written paper of five hours' duration.
111	Higher Order Brain Functions and Dysfunctions (PDN Module N6) <i>Maximum 15 candidates</i>	One written paper of five hours' duration.
113	Early Medicine (History and Philosophy of Science) <i>Maximum 12 candidates</i>	One written paper of five hours' duration.
114	Modern Medicine and Biomedical Sciences (History and Philosophy of Science) <i>Maximum 12 candidates</i>	One written paper of five hours' duration.
120	Human Genetics, Genomics and Systems Biology (Genetics Module 3) <i>Maximum 10 candidates</i>	One written paper of five hours' duration.

	<i>Minor Subject</i>	<i>Examination requirements</i>
121	Evolutionary Genetics and Adaptation (Genetics Module 4, Zoology Module ZL5) <i>Maximum 10 candidates</i>	One written paper of five hours' duration.
124	Advanced Topics in Social and Applied Psychology (Psychological and Behavioural Sciences Paper 7) <i>Maximum 10 candidates</i>	An oral presentation.
126	Music Psychology (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 five hours' duration.
128	Bioinformatics (Genetics) <i>Maximum 46 candidates</i>	One written paper of five hours' duration.
129	Applied Clinical Research (Department of Public Health and Primary Care) <i>Minimum 6 candidates, maximum 12 candidates</i>	One written paper of three hours' duration.
132	Evolution and Comparative Anatomy of Mammals (Zoology ZL1)	One written paper of five hours' duration.
134	From Genome to Proteome (Biochemistry) <i>Maximum 10 candidates</i>	One written paper of five hours' duration.
137	Surgical and Radiological Anatomy (PDN) <i>Maximum 24 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 (PDN Module N1) <i>Maximum 5 candidates</i>	One written paper of five hours' duration.
141	Cellular Physiology (PDN Module P1) <i>Maximum 5 candidates</i>	One written paper of five hours' duration.
142	Development and Stem Cells (PDN Module P2) <i>Maximum 5 candidates</i>	One written paper of five hours' duration.
143	Systems and Clinical Physiology (PDN Module P8) <i>Maximum 5 candidates</i>	One written paper of five hours' duration.
144	Plant Signalling Networks in Growth and Development (Plant Sciences) <i>Maximum 3 candidates</i>	One written paper of five hours' duration.
145	Microbes: Evolution, Genomes and Lifestyle (Plant Sciences) <i>Maximum 3 candidates</i>	One written paper of five hours' duration.
146	Evolution and Ecosystems Dynamics (Plant Sciences) <i>Maximum 3 candidates</i>	One written paper of five hours' duration.
147	Plant Genomes and Synthetic Biology (Plant Sciences) <i>Maximum 3 candidates</i>	One written paper of five hours' duration.
148	Responses to Global Change (Plant Sciences) <i>Maximum 3 candidates</i>	One written paper of five hours' duration.
149	Exploiting Plant Metabolism (Plant Sciences) <i>Maximum 3 candidates</i>	One written paper of five hours' duration.
151	Comparative Human Biology (ARCH Paper B4) <i>Maximum 10+ candidates</i>	One written paper of three hours' duration.
152	Neuroscience: Circuits and Systems (PDN Module N3) <i>Maximum 5 candidates</i>	One written paper of five hours' duration.
153	Cellular and Molecular Neuroscience (PDN Module N4) <i>Maximum 5 candidates</i>	One written paper of five hours' duration.
154	Applied Ecology (Zoology ZL4)	One written paper of five hours' duration.

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

## REPORTS

### Report of the Council on the replacement and upgrading of the heating and cooling systems at Kettle's Yard

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

1. In this Report the Council is seeking approval for the replacement and upgrading of the heating and cooling systems at Kettle's Yard as set out below.

2. The project will replace and upgrade the existing electrically powered warm air heating and cooling systems to the Kettle's Yard House and its 1970s extension, including the introduction of temperature and humidity controls which can be remotely monitored and adjusted (a site map is provided on p. 413). The current system cannot adequately control the temperature and relative humidity to house the art collection properly. The existing equipment is considered to be at the end of its life, requires manual adjustment and has to be switched off during exhibitions and performances to avoid noise disturbance. Kettle's Yard is a Grade II listed building; planning and listed buildings consent will be required for siting mechanical and electrical plant and associated equipment at roof level.

3. The project will be carried out in one phase, with the House and its extension remaining open as far as practicable. Works will be planned, in agreement with Kettle's Yard, to minimise disruption to exhibitions and functions held in the space. Assuming all approvals are in place, the project is scheduled to commence in autumn 2023 and be completed in spring 2024. The galleries and other facilities on the Castle Street elevation, including the café and shop, will not be affected.

4. The Space Management and Minor Works Sub-Committee, at its meeting on 30 November 2022, authorised expenditure to develop the project to RIBA Stage 4 and enable the procurement of a main contractor. Subject to the approval of the recommendations of this Report, a decision on whether to proceed with the project will be taken by the Sub-Committee at a meeting during Easter Term 2023. The current estimated cost of the project is £711,000 and is expected to be funded from the University's Minor Works Fund and Building Maintenance Fund.

#### 5. The Council recommends:

- I. That approval be given for the replacement and upgrading of the heating and cooling systems in the Kettle's Yard House and its 1970s extension.
- II. That the Director of Estates be authorised to apply for Full Planning Permission in due course.
- III. That the Director of Estates be authorised to accept a tender, within the available funding, for the proposed works in due course.

8 February 2023

ANTHONY FREELING,  
*Acting Vice-Chancellor*

ZOE ADAMS

ARIF AHMED

ZAYNAB AHMED

MADELEINE ATKINS

GAENOR BAGLEY

MILLY BODFISH

SAM CARLING

ANTHONY DAVENPORT

JOHN DIX

SHARON FLOOD

HEATHER HANCOCK

AMELIA JABRY

LOUISE JOY

ANN KAMINSKI

SCOTT MANDELBROTE

MARIA MANUEL LISBOA

SALLY MORGAN

PIPPA ROGERSON

MICHAEL SEWELL

PIETER VAN HOUTEN

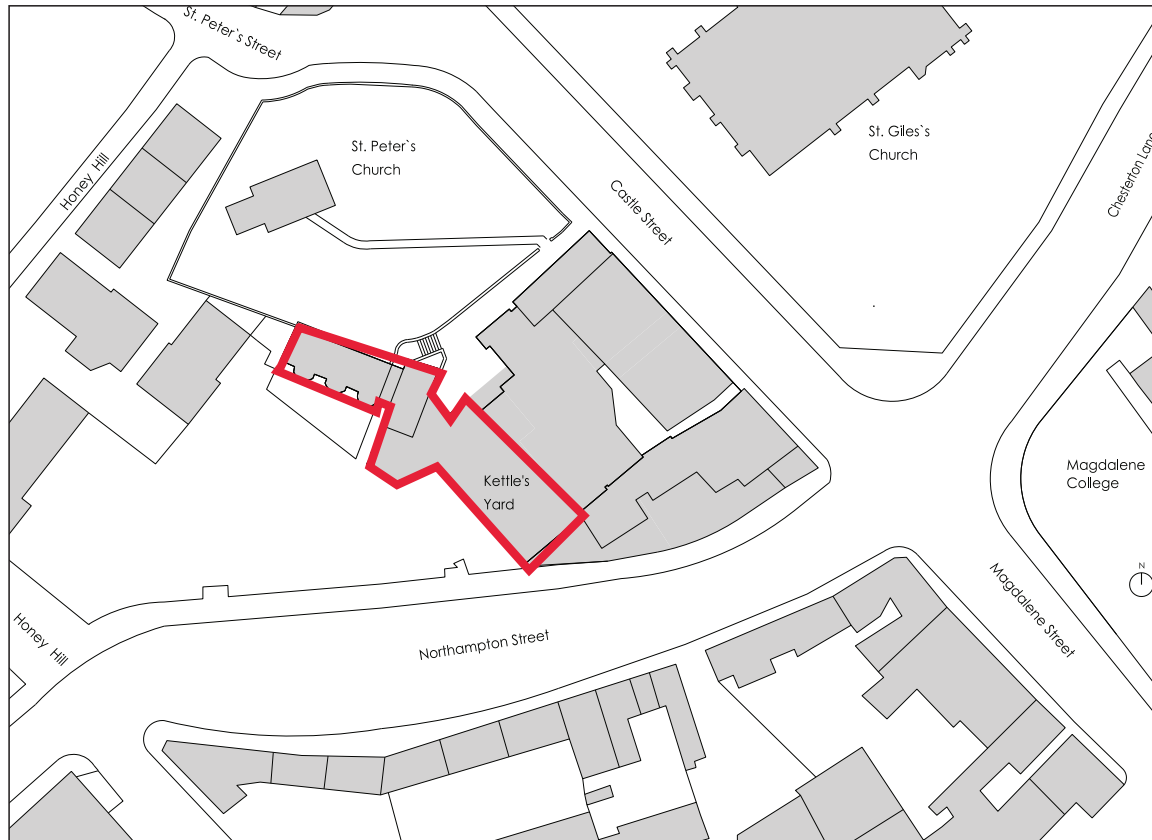
## OBITUARIES

### Obituary Notices

The Reverend NIGEL JOHN HANCOCK, M.A., member of King's College and of St John's College, sometime Senior Under-Librarian in the University Library, died on 30 January 2023, aged 87 years.

JOAN LOUISE OATES, Ph.D., FBA, Life Fellow of Girton College and Senior Research Fellow of the McDonald Institute for Archaeological Research, Grahame Clark Medallist, died on 3 February 2023, aged 94 years.



**Kettle's Yard site plan****GRACES****Graces submitted to the Regent House on 9 February 2023**

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*, 2022, p. 112), will be deemed to have been approved at **4 p.m. on Friday, 17 February 2023**. Further information on requests for a ballot or the amendment of Graces is available to members of the Regent House on the Regent House Petitions site.<sup>§</sup>

1. That subject to the approval of the text by the Council, an Address to His Most Excellent Majesty The King, on the occasion of His Majesty's accession to the throne, be sealed with the Common Seal of the University and presented to His Majesty.<sup>1</sup>
2. That the recommendation in paragraph 5 of the Report of the Council, dated 25 October 2022, pursuant to Special Ordinance A (ii) 7 concerning an initiated Grace relating to fossil fuel industry ties (*Reporter*, 6673, 2022–23, p. 84) be approved.<sup>2</sup>
3. That Regulation 2(c) of the Ordinance for the Kay Kendall Leukaemia Scholarship Fund be amended to read as follows:<sup>3</sup>
  - (c) one member of the academic staff of the Department of Haematology appointed by the Faculty Board of Clinical Medicine, who shall serve for three years from 1 January next following the appointment.

<sup>1</sup> See Regulation 1 of the Ordinance on Addresses to the Sovereign and Formal Letters to Other Universities (*Statutes and Ordinances*, 2022, p. 191). The text of the Address and details of its presentation will be published in the *Reporter* in due course.

<sup>2</sup> See the Council's Notice, p. 406.

<sup>3</sup> The Ordinance for this new trust fund was approved by Grace 1 of 30 November 2022. The Council is proposing this amendment to correct an error in the name of the Faculty Board that was overlooked.

<sup>§</sup> See <https://www.governance.cam.ac.uk/governance/key-bodies/RH-Senate/Pages/RH-Petitions.aspx> for details.

**ACTA**

**Approval of Graces submitted to the Regent House on 25 January 2023**

The Graces submitted to the Regent House on 25 January 2023 (*Reporter*, 6684, 2022–23, p. 295) were approved at 4 p.m. on Friday, 3 February 2023.

E. M. C. RAMPTON, *Registrar*

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

**COLLEGE NOTICES****Elections****Hughes Hall**

Elected to a Fellowship in Class B from February 2023:

Guillermo Serrano Najera, B.Sc., M.Sc., *Madrid*,  
M.Sc., *Newcastle*, Ph.D., *Dundee*

Elected to a Research By-Fellowship from July 2022:

Angkhana Huang, B.A., *Chulalongkorn*, M.A., *Mahidol*,  
Ph.D., *Florida*

Elected to a Research By-Fellowship from December 2022:

Samuel Ruiz-Tagle, LL.B., *Chile*, LL.M., *Stanford*,  
D.Phil., *Oxford*

**Murray Edwards College**

Elected to an Honorary Fellowship from 16 January 2023:

Nima Elbagir, B.Sc., *LSE*

Elected to a Professorial Fellowship from 23 January 2023:

Stylianos Kavadias, Diploma in Electrical Engineering  
and Computer Engineering, *NTUA*, Ph.D., *INSEAD*  
Diane Reay, M.A., *London*, Ph.D., *London South Bank*

Elected to a Supernumerary Fellowship from 3 April 2023:

Jay Longworth, M.Math., *Newcastle*

Elected to an Official Fellowship from 12 April 2023:

Andrew Rudd, M.Phil., Ph.D., *T*

**Peterhouse**

Elected Master from 1 July 2023:

Michael Andrew Parker, M.A., D.Phil., *Oxford*, FInstP,  
CPhys

**Vacancies**

*Hughes Hall*: Head of Education Services; salary:  
£40,927–£54,943 plus additional benefits; closing date:  
28 February 2023 at 12 noon; further details:  
<https://www.hughes.cam.ac.uk/about/vacancies/>

**Events***Emmanuel College***Cambridge Seminars in the History of Cartography**

Professor Alan Marcus, University of Aberdeen, will  
present *Remapping and place naming in 'Beautiful  
Dachau'*, at 5.30 p.m. on Tuesday, 21 February 2023,  
online via Zoom. All welcome. Information and advance  
registration: [https://www.lib.cam.ac.uk/collections/  
departments/maps/cartographic-events/camsem](https://www.lib.cam.ac.uk/collections/departments/maps/cartographic-events/camsem)

**SOCIETIES, ETC.****Cambridge Philosophical Society**

The Society's second talk of the Lent Term will take place  
in person at 6 p.m. on Monday, 13 February 2023 at the  
Bristol-Myers Squibb Lecture Theatre, Department of  
Chemistry, Lensfield Road. Professor Graham Burton,  
Mary Marshall and Arthur Walton Professor of the  
Physiology of Reproduction, will deliver a lecture entitled  
*Building your life-support system: A new paradigm for  
human placental development*. Further details and booking:  
<https://www.cambridgephilosophicalsociety.org>

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

*Faculty of Classics and Lady Margaret Hall*: Associate  
Professorship (or Professorship) and Tutorial Fellowship  
in Classics (Greek Language and Literature); tenure: from  
1 September 2023 or as soon as possible thereafter;  
closing date: 24 March 2023 at 12 noon; further details:  
[https://www.lmh.ox.ac.uk/about-lmh/jobs/associate-  
professorship-or-professorship-and-tutorial-fellowship-  
classics-greek](https://www.lmh.ox.ac.uk/about-lmh/jobs/associate-professorship-or-professorship-and-tutorial-fellowship-classics-greek)

*Jesus College*: Bennett Institute Junior Research  
Fellowship in Applied Health Data Science; tenure:  
three years from 1 October 2023 or as soon as possible  
thereafter; salary: £34,308 plus additional benefits;  
closing date: 24 February 2023 at 12 noon; further details:  
[https://www.jesus.ox.ac.uk/about-jesus-college/our-  
community/vacancies/](https://www.jesus.ox.ac.uk/about-jesus-college/our-community/vacancies/)

*St Catherine's College*: Executive Officer to the Master;  
salary: £28,762–£36,386 plus additional benefits; closing  
date: 22 February 2023 at 12 noon; further details:  
<https://www.stcatz.ox.ac.uk/category/vacancies/>

*St Cross College*: The 9th Lorna Casselton Memorial  
Lecture; Professor Jeff Dahn, Dalhousie University and  
former Head of Tesla Advanced Battery Research, will  
speak on *Modern lithium-ion batteries: More than a  
million miles and possibly a century of life*, at 5 p.m. on  
Thursday, 4 May 2023 in person at Lecture Theatres  
1 and 2, Mathematical Institute, Woodstock Road, Oxford,  
and via livestream; admission is free but registration  
required; further details: [https://www.stx.ox.ac.uk/event/  
modern-lithium-ion-batteries-more-than-a-million-miles-  
and-possibly-a-century-of-life](https://www.stx.ox.ac.uk/event/modern-lithium-ion-batteries-more-than-a-million-miles-and-possibly-a-century-of-life)