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UNIVERSITY OF
CAMBRIDGE

NOTICES

Calendar

9 November, *Monday*. Michaelmas Term divides.

10 November, *Tuesday*. Discussion via videoconference at 2 p.m. (see below).

Discussions (Tuesdays at 2 p.m.)

10 November

24 November

8 December

Congregations (Saturdays unless otherwise stated)

28 November, at 11 a.m. (degrees in absence only)

Discussion on Tuesday, 10 November 2020

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, 2019, p. 105) to a Discussion via videoconference on Tuesday, 10 November 2020 at 2 p.m., for the discussion of:

1. Report of the Council, dated 26 October 2020, recommending allocations from the Chest for 2020–21 (*Reporter*, 6593, 2020–21, p. 96).

Those wishing to join the Discussion by videoconference should email UniversityDraftsman@admin.cam.ac.uk from their University email account and 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 remarks to contact@proctors.cam.ac.uk, copying ReporterEditor@admin.cam.ac.uk, by no later than 10 a.m. on the day of the Discussion, for reading out by the Proctors,¹ or ask someone else who is attending to read the remarks on their behalf.

¹ 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 or Departmental affiliations they have.

Nominating Committee for External Members of the Council

The Vice-Chancellor gives notice of an election to fill vacancies on the Nominating Committee for External Members of the Council, to serve with immediate effect until 30 September 2023, as follows:

- two members in class (*d*) (members of the Senate elected by the Regent House).

The Committee identifies candidates to serve as external members of Council and recommends them to the Council for appointment by Grace.

The University is committed to a proactive approach to equality, which includes supporting and encouraging all under-represented groups, promoting an inclusive culture, and valuing diversity. Nominations from groups that are under-represented on the Nominating Committee are welcomed.

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

The elected members would fill two standing vacancies, one on the expiry of term, and the other on the expiry of an interim appointment approved by Grace 2 of 24 July 2019 that ended on 30 September 2020.

Further information about the Committee is available in the *Statutes and Ordinances* (2019, p. 112) and from the Registrar (email: Registrar@admin.cam.ac.uk).

Nomination procedure and election timetable

In order to be eligible, candidates for election are asked to send their nominations to the Vice-Chancellor, to be received not later than **12 noon on Friday, 4 December 2020**. The Vice-Chancellor asks candidates to address their nominations to the Registrar by email to Registrar@admin.cam.ac.uk (an email from the nominee received from a University account, copied to the University email accounts of the proposer and seconder of the nomination will be accepted). The nomination should include (*a*) a statement signed by two members of the Regent House, nominating the candidate for election and specifying the class in which the candidate is nominated, and (*b*) a statement signed by the candidate confirming consent to be nominated. The candidate is also required to provide a personal statement by the same date (see below).

In accordance with the regulations governing the election (*Statutes and Ordinances*, 2019, p. 111), those standing for election should send to the Registrar, by 12 noon on Friday, 4 December 2020, a statement in support of their nomination, which will be provided to voters. Each statement should be no more than 500 words in length and should cover the following points:

- the candidate's present position in the University;
- previous posts held, whether in Cambridge or in other universities or outside the university system, with dates;
- the candidate's reasons for standing for election, and the experience and skills they would bring to the role;
- a note of the candidate's particular interests within the field of University business.

The complete list of nominations will be published in the *Reporter* on Wednesday, 9 December 2020. If the election is contested, it will be conducted by ballot in the Lent Term 2021 under the Single Transferable Vote regulations, to a timetable to be published in December 2020.

COVID-19 Outbreak Response Plan

29 October 2020

In response to a request from the Department for Education, the collegiate University has submitted an outbreak response plan that summarises and provides high-level guidance on its response on the occurrence of suspected or confirmed COVID-19 cases and outbreaks within the collegiate University community. The plan has been developed in conjunction with the Cambridgeshire County Council and Peterborough City Council public health team and is aligned with its outbreak control plans. The plan is a dynamic document and will be updated in response to changes in government and public health advice. It is available on the StaySafeCamUni site to Raven users at <https://www.cam.ac.uk/coronavirus/stay-safe-cambridge-uni/outbreak-response-plan>

Christmas and New Year closing: University Offices

29 October 2020

Further to its Notice dated 23 September 2020 (*Reporter*, 6589, 2020–21, p. 8), the Council has extended the closure of the University Offices by half a day so that the closure begins from 5 p.m. on Wednesday, 23 December 2020 (instead of 1 p.m. on Thursday, 24 December), until 8.30 a.m. on Monday, 4 January 2021.¹ The University Messenger Service will not operate during the period of closure.

¹ This change reflects an amendment to the annual leave arrangements for all staff for Christmas 2020 only, with staff not required to use annual leave to cover the days of closure on 24, 29, 30 and 31 December 2020, in recognition of the significant pressures they have been under since March 2020 due to the COVID-19 pandemic.

Election of a member of the Council's Finance Committee in class (b)

30 October 2020

The Head of the Governance and Compliance Division has received the following nomination for the Council's Finance Committee, for election in class (b) by the Representatives of the Colleges:

Dr RICHARD ANTHONY, *JE*, nominated by Dr T. K. Carne, *K*, and Ms L. M. Thompson, *LC*

No other candidates having been nominated, Dr Anthony is duly elected, to serve as a member of the Finance Committee in class (b), to serve for three years from 1 January 2021.

Election and ballot timetable in November 2020

3 November 2020

Owing to a number of changes to the membership of the Regent House that are taking effect from 6 November 2020, it is necessary to allow more time for records to be updated before voting can open. Voting will therefore open later in the following ballots and the deadline for nominations in the Council and Board of Scrutiny elections has been extended:

- Council and Board of Scrutiny elections (*Reporter*, 6590, 2020–21, p. 16);
- Ballot on Grace 5 of 29 July 2020 (titles and structure of academic offices) (*Reporter*, 6587, 2019–20, p. 532);
- Ballot on Grace 2 of 28 September 2020 and amendments (University Statement on Freedom of Speech) (*Reporter*, 6592, 2020–21, p. 68).

The revised timetable is set out below.

1 p.m. on Thursday, 5 November 2020	Deadline for fly-sheets
12 noon on Friday, 13 November 2020	Deadline for nominations
10 a.m. on Friday, 27 November 2020	Voting opens
5 p.m. on Tuesday, 8 December 2020	Last day for the return of voting papers
Wednesday, 9 December 2020	Results published in the Advance Notices section of the <i>Reporter</i> website

NOTICES BY FACULTY BOARDS, ETC.**Annual Meetings of the Faculties***Earth Sciences and Geography*

The Chair of the Faculty Board of Earth Sciences and Geography gives notice that the Annual Meeting of the Faculty will be held online at 2.15 p.m. on Tuesday, 24 November 2020. The main business will be the election, in accordance with the General Regulations for the Constitution of the Faculty Boards (*Statutes and Ordinances*, 2019, p. 615), of two members of the Board in class (c) to serve for four years from 1 January 2021.

Nominations for the election and notice of any other business should reach the Secretary of the Faculty Board (email: as820@cam.ac.uk) not later than 19 November 2020.

Mathematics

The Chair of the Faculty Board of Mathematics gives notice that the Annual Meeting of the Faculty will be held at 2.15 p.m. on Thursday, 19 November 2020 via Zoom. The main business will be the election, in accordance with Regulation 1 of the General Regulations for the Constitution of the Faculty Boards (*Statutes and Ordinances*, 2019, p. 615), of:

- one member of the Faculty Board in class (a)(ii) to serve from 1 January 2021 for four years
- one member of the Faculty Board in class (c) to serve from 1 January 2021 for four years
- one member of the Faculty Board in class (c) to serve from 1 January 2021 for two years

Nominations, confirmed by the proposer and seconder, for which the consent of the candidate must be obtained, should reach the Secretary of the Faculty Board (Ms H. Fox: secretary.board@maths.cam.ac.uk, Room B1.30, Centre for Mathematical Sciences, Wilberforce Road), not later than 12 noon on Thursday, 12 November 2020. Notice of any other business should reach the Secretary by the same date.

Asian and Middle Eastern Studies Tripos, 2021

The Faculty Board of Asian and Middle Eastern Studies gives notice that, with effect from the examinations to be held in 2021, the form of examination for the following papers for Parts IA, IB and II of the Asian and Middle Eastern Studies Tripos will be as specified below.

PART IA

EAS.1 Introduction to East Asian History

The assessment of this Paper will consist of two parts, each carrying an equal weight. First, students will select two of their supervision essays to be submitted to a portfolio by the division of Easter Term. Students are free to choose any papers for the portfolio, but they must not deal with one and the same area. In other words, the two essays may not both focus only on China, or Japan, but must include at least one paper that deals with a region outside the student's target language. Second, there will be a *viva voce* examination either in person or virtually.

PART IB

AMES.1 Cinema East

The examination paper will consist of ten questions divided between two sections. Candidates will be required to attempt three questions in total, including at least one from each section.

J.6 Japanese History

This paper is assessed by a thirty-minute *viva voce* examination in Easter Term, and a portfolio of two essays to be selected by the students from among the paper's three written assignments. Two hard copies and one electronic copy (pdf) of each essay shall be submitted to the Programmes Administrator in the Faculty Office at the division of Easter Term.

The *viva* will cover the full range of material addressed in lectures and seminars from Michaelmas and Lent Terms.

The essay portfolio will constitute 50% of the final grade and the *viva* will constitute 50%.

J.7 Literary Japanese

This paper is assessed by two coursework assignments, to be handed in on the first Tuesday of Lent and Easter Term respectively, and a *viva voce* examination to be conducted online at the end of Easter Term. Each coursework assignment will consist of translating an unseen pre-modern text, contextualising it within its cultural context, and delineating the translation strategies. The length of the contextualisation should be around 1,000 words. The first assignment also involves the analysis of selected grammar patterns. For the first assignment, the text(s) will be announced on the first day (Thursday) of the sixth week of Michaelmas Term. For the second assignment the text(s) will be announced on the first day (Thursday) of the sixth week of Lent Term. In the *viva* students will be asked to translate and discuss the classical grammar of one or multiple seen texts as well as to work on an unseen text. The unseen text will be accessible on Moodle one hour before the *viva* time. The coursework assignments will together constitute 60% of the final grade and the *viva* will constitute 40%.

J.8 Japanese Literature

The coursework that constitutes this paper's assessment will consist of two essays, each of 3,000 words including footnotes and excluding bibliography. One essay will focus on the topics and contents covered in Michaelmas Term and the other on the topics and contents covered in Lent Term. Each student will develop the topics of their two essays in consultation with the respective instructors. Two hard copies and one electronic copy (pdf) of the research essay shall be submitted to the Programmes Administrator in the Faculty Office so as to arrive not later than the division of Full Easter Term by 5 p.m. At the end of Easter Term, a *viva voce* examination will take place online. In the *viva* each candidate will answer questions about the contents covered in class in both terms. The coursework assignments will each constitute 40% of the final grade and the *viva* will constitute 20%.

J.10 Japanese Politics

This paper will contain ten essay questions. Candidates will be required to attempt three.

MES.12 Intermediate Persian Language

This paper will contain two sections: a three-hour written examination (70 marks) and an oral examination (30 marks).

The written examination will contain one passage of Persian on which candidates will be required to answer comprehension questions in Persian (20 marks); one passage of Persian for translation into English (15 marks); one passage of English for translation into Persian (15 marks) and one question requiring a piece of writing of approximately 200 words of Persian (20 marks). All questions should be attempted.

The oral examination will consist of three sections. All timings are approximate and all oral examinations are recorded.

- (a) *Liaison interpreting*: Candidates act as an interpreter for two examiners; one speaking Persian, and one speaking English (10 marks, 10 minutes);
- (b) *Listening Comprehension*: Candidates listen to a short passage in Persian on which questions will be answered (10 marks, 10 minutes);
- (c) *Presentation*: Candidates prepare several presentations on previously agreed topics, of which they are asked to present one (10 marks, 10 minutes).

MES.14 Intermediate Literary Arabic

The examination will consist of two sections, both of which must be attempted. Section A will contain three passages of Arabic chosen from the pre-modern texts set as reading for the course, one of which is to be chosen for commentary. Section B will contain a choice of three passages of Arabic chosen from the modern texts set as reading for the course, one of which is to be chosen for commentary. Both sections carry equal marks.

PART II

C.15 The Chinese Tradition

This paper will consist of ten questions of which candidates will be required to answer three.

C.16 Cultural History of Late-Imperial China

This paper is assessed by a research essay of between 6,000 and 7,500 words, including footnotes and excluding bibliography. The students will develop the topic of the essay in consultation with the instructor. A one-page topic and paper outline will be due during the first class session of Lent Term. Two hard copies and one electronic copy (pdf) of the research essay shall be submitted to the Programmes Administrator in the Faculty Office no later than the fourth Friday of Full Easter Term.

J.12 Modern Japanese Texts 3

This paper consists of two sections which have equal value. Section A consists of unseen passages for translation from Japanese into English. Section B consists of longer unseen passages in Japanese with comprehension questions answered in English. Students must answer both sections. Students are permitted the use of jisho.org and weblio.jp in support of their translations; the use of any other resource or site is prohibited.

J.17 Topics in Modern Japanese History

The coursework that constitutes this paper's assessment consists of one research essay, of between 6,000 and 7,500 words, including footnotes and excluding bibliography. Each student will develop the topic of the essay in consultation with the instructor. Two hard copies and one electronic copy (pdf) of the research essay shall be submitted to the Programmes Administrator in the Faculty Office so as to arrive not later than the division of Full Easter Term.

J.20 Premodern Japanese Literature and Culture

The coursework that constitutes this paper's assessment will consist of one research essay, of between 6,000 and 7,500 words, including footnotes and excluding bibliography. Each student will develop the topic of the essay in consultation with the instructor. An outline plus a bibliography will be due at the beginning of Lent Term. Two hard copies and one electronic copy (pdf) of the research essay shall be submitted to the Programmes Administrator in the Faculty Office so as to arrive not later than the division of Full Easter Term.

K.1 Modern Korean Reading and Writing

This paper tests candidates' knowledge of Korean grammar, comprehension of Korean texts and ability to produce an essay in Korean in three sections. Candidates' grammatical knowledge is tested in Section A (40 marks), their comprehension in Section B, where they are required to translate Korean passages into English (30 marks), and their ability to write an essay on a topic in Section C (30 marks).

MES.32 Advanced Persian Language

The examination consists of two parts: a three-hour written examination (70 marks) and an oral examination which is taken at the end of the fourth year (30 marks).

The written examination consists of three sections. Section A consists of one reading comprehension passage in Persian on which candidates will be required to answer questions in Persian (15 marks). Section B consists of two unseen passages of modern Persian for translation into English (10 marks each) and one unseen passage of English for translation into Persian (10 marks). Section C consists of four topics for an essay of about 400 words in Persian, of which one must be attempted (25 marks). All sections must be attempted.

The oral examination consists of three sections. All timings are approximate and all oral examinations are recorded.

- (a) Liaison interpreting: Candidates act as an interpreter for two examiners, one speaking Persian and one English (10 marks, 10 minutes);
- (b) Listening comprehension: Candidates listen to a short passage and answer questions about it (10 marks, 10 minutes);
- (c) Discussion: Candidates discuss one topic selected at the time of the examination from a list of three, chosen and provided previously by themselves (10 marks, 20 minutes).

MES.34 Advanced Literary Arabic

This paper is assessed by two coursework essays (of a maximum of 3,500 words, and minimum of 3,000 words, including footnotes and excluding bibliography), one to be handed in on the first Tuesday of Lent Term and one to be handed in on the first Tuesday of Easter Term. A choice of four essay questions will be announced on the first day (Thursday) of fifth week in Michaelmas Term and on the first day (Thursday) of fifth week in Lent Term. Both essays will be subject to a mini-*viva voce* examination, conducted online, at the end of Easter Term. Both essays carry equal marks.

MES.36 Advanced Literary Hebrew

This paper is assessed by two coursework essays (of a maximum of 3,500 words, and minimum of 3,000 words, including footnotes and excluding bibliography), one to be handed in on the first Tuesday of Lent Term and one to be handed in on the first Tuesday of Easter Term. A choice of three essay questions will be announced on the first day (Thursday) of fifth week in Michaelmas Term and on the first day (Thursday) of fifth week in Lent Term. Both essays will be subject to a mini-*viva voce* examination, conducted in person or online, at the end of Easter Term. Both essays carry equal marks.

MES.44 Economy/Culture in the Middle East and Beyond

This paper is assessed by a research essay of between 6,000 and 7,500 words, including footnotes and excluding bibliography. Each student will develop the topic of the essay in consultation with the instructor. A one-page topic and paper outline will be due during the first class session of Lent Term. Two hard copies and one electronic copy (pdf) of the project shall be submitted to the Programmes Administrator in the Faculty Office so as to arrive not later than the fourth Friday of Full Easter Term.

Linguistics Tripos, 2020–21

The Faculty Board of Modern and Medieval Languages and Linguistics gives notice that, with effect from the examination to be held in 2021, the form of the examination for the following paper for the Linguistics Tripos will be as specified below. The Faculty Board is satisfied that no student's preparation for the examination will be adversely affected by these changes.

PART IIB

*SCHEDULE B***Linguistics***Li.18 – Computational Linguistics*

Assessment is currently 100% by a standard three-hour written examination held in Easter Term. The assessment will be changed with the three-hour written examination being marked as 80% examination with the take-home tests being marked at 20%.

History and Modern Languages Tripos, 2020–21

The Faculty Board of Modern and Medieval Languages and Linguistics gives notice that, with effect from the examination to be held in 2021, the form of the examination for the following papers for the History and Modern Languages Tripos will be as specified below. The Faculty Board is satisfied that no student's preparation for the examination will be adversely affected by these changes.

PART IA

*SCHEDULE A***German***GEA3 – Introduction to German: German Culture*

Question 2 will now be compulsory, candidates will be asked to answer two further questions and where candidates' answers consist of an essay or a commentary, to write between 1,200 and 1,500 words.

Slavonic Studies*SLB1 – Use of Russian*

Section B will change from being marked as 25% of the paper to 30%, and Section C (b) will change from being marked as 20% to being marked as 15% of the total paper.

*SCHEDULE B***French***Fr.1 – Introduction to French Literature, Linguistics, Film and Thought*

The Linguistics section of the exam will be removed from the Tripos for 2021.

PART IB

*SCHEDULE A***Slavonic Studies***SLB1 – Use of Russian*

Section B will change from being marked as 25% of the paper to 30% and Section C (b) will change from being marked as 20% to being marked as 15% of the total paper.

*SCHEDULE B***Italian***It.4 – Autobiography and Self-Representation in Italian Culture*

Candidates will be asked to answer three questions, and where answers consist of an essay or commentary, to write no more than 1,200 words.

Slavonic Studies*Sl.9 – Introduction to the Language, Literature and Culture of Ukraine*

Images to accompany questions in Section B and Section C will be added. This will not change the rubric of the exam.

Spanish*Sp.4 – Modern Spanish Culture and History*

Section C, currently titled ‘España invertebrada’ will now be titled: ‘The Problem of Spain and From Dictatorship to Democracy’, and Section D, currently titled ‘Dictatorship to Democracy’ will now be titled ‘Spain beyond Spain’.

Students will no longer be required to answer one question under the Section A topic (Post-) Imperial Fictions, specifically on Benito Pérez Galdós’ novel *Tormento*. Instead, they will now be asked to write on **one novel** under any topic on the exam.

PART II

*SCHEDULE B***Ibero-Lusophone Studies***Il.1 – Ibero-American Cinema*

The topic heading at Section 4 will be renamed from ‘War and Revolution in Film’ to ‘Decolonising Cinema’.

Comparative Studies*CS5 – The Body*

Instructions added for History and Modern Languages Students will read as follows: Students on the History and Modern Languages Tripos taking this paper will need to show knowledge of three language areas, one relating to their chosen Tripos language and up to two others being engaged with in translation.

Instructions for Modern and Medieval Languages Tripos students will remain the same.

Linguistics*Li.18 – Computational Linguistics*

Assessment is currently 100% by a standard three-hour written examination held in Easter Term. The assessment will be changed with the three-hour written examination being marked as 80% examination with the take-home tests being marked at 20%.

Mathematical Tripos, Part III, 2020–21

The Faculty Board of Mathematics give notice that, in accordance with Regulations 15 and 16 for the Mathematical Tripos (*Statutes and Ordinances*, 2019, p. 388), there will be set in 2021 if candidates desire to present themselves therein, a paper in each of the subjects in the following list. The duration of the paper is also shown.

101	Commutative Algebra	3 hours
102	Finite Dimensional Lie and Associative Algebras	3 hours
105	Analysis of Partial Differential Equations	3 hours
113	Algebraic Geometry	3 hours
114	Algebraic Topology	3 hours
115	Differential Geometry	3 hours
119	Category Theory	3 hours
120	Computability and Logic	3 hours
123	Algebraic Number Theory	3 hours
125	Elliptic Curves	3 hours
127	Homotopy Theory	3 hours
129	Additive Combinatorics	3 hours
130	Ramsey Theory	2 hours
136	Local Fields	3 hours
137	Modular Forms	3 hours
144	Model Theory	3 hours
146	Symplectic Topology	2 hours
150	Analytic Number Theory	2 hours
151	Profinite Groups and Group Cohomology	3 hours
154	Introduction to Non-Linear Analysis	3 hours
155	Metric Embeddings	3 hours
156	Mapping Class Groups	2 hours
157	Complex Dynamics	2 hours
158	Infinite Games	3 hours
159	Algebraic Surfaces	3 hours
160	Representation Theory of Symmetric Groups	3 hours
161	Topics in Combinatorics	2 hours
201	Advanced Probability	3 hours
202	Stochastic Calculus and Applications	3 hours
204	Percolation and Related Topics	2 hours
205	Modern Statistical Methods	3 hours
207	Statistics in Medicine	3 hours
210	Topics in Statistical Theory	2 hours
215	Mixing Times of Markov Chains	2 hours
218	Statistical Learning in Practice	3 hours
219	Astrostatistics	3 hours
220	Random Planar Geometry	2 hours
221	Causal Inference	2 hours
223	Robust Statistics	2 hours
224	Information Theory	2 hours
225	Functional Data Analysis	2 hours
301	Quantum Field Theory	3 hours
302	Symmetries, Fields and Particles	3 hours
303	Statistical Field Theory	2 hours
304	Advanced Quantum Field Theory	3 hours
305	The Standard Model	3 hours
306	String Theory	3 hours
307	Supersymmetry	2 hours
308	Classical and Quantum Solitons	2 hours
309	General Relativity	3 hours
310	Cosmology	3 hours
311	Black Holes	3 hours
312	Field Theory in Cosmology	3 hours
313	Applications of Differential Geometry to Physics	2 hours
314	Astrophysical Fluid Dynamics	3 hours
315	Extrasolar Planets: Atmospheres and Interiors	3 hours

316	Planetary System Dynamics	3 hours
317	Structure and Evolution of Stars	3 hours
321	Dynamics of Astrophysical Discs	2 hours
322	Binary Stars	2 hours
323	Quantum Information Theory	3 hours
324	Quantum Computation	2 hours
326	Inverse Problems	3 hours
327	Distribution Theory and Applications	2 hours
329	Slow Viscous Flow	3 hours
331	Hydrodynamic Stability	2 hours
332	Fluid Dynamics of the Solid Earth	2 hours
333	Fluid Dynamics of Climate	3 hours
336	Perturbation Methods	2 hours
341	Numerical Solution of Differential Equations	3 hours
344	Theoretical Physics of Soft Condensed Matter	3 hours
345	Fluid Dynamics of the Environment	3 hours
346	Formation of Galaxies	3 hours
347	Astrophysical Black Holes	2 hours
349	The Life and Death of Galaxies	3 hours
352	Non-Newtonian Fluid Mechanics	2 hours
354	Gauge/Gravity Duality	2 hours

The Faculty Board remind candidates and Tutors that requests for papers to be set on additional subjects should be sent to the Secretary of the Faculty Board, c/o the Undergraduate Office, Faculty of Mathematics, Wilberforce Road (faculty@maths.cam.ac.uk) not later than 9 November 2020.

Modern and Medieval Languages Tripos, 2020–21

The Faculty Board of Modern and Medieval Languages and Linguistics gives notice that, with effect from the examination to be held in 2021, the form of the examination for the following papers for the Modern and Medieval Languages Tripos will be as specified below. The Faculty Board is satisfied that no student's preparation for the examination will be adversely affected by these changes.

PART IA

SCHEDULE A

German

GEA3 – Introduction to German: German Culture

Question 2 will now be compulsory, candidates will be asked to answer two further questions and where candidates' answers consist of an essay or a commentary, to write between 1,200 and 1,500 words.

Slavonic Studies

SLB1 – Use of Russian

Section B will change from being marked as 25% of the paper to 30%, and Section C (*b*) will change from being marked as 20% to being marked as 15% of the total paper.

SCHEDULE B

French

Fr.1 – Introduction to French Literature, Linguistics, Film and Thought

The Linguistics section of the exam will be removed from the Tripos for 2021.

PART IB

SCHEDULE A

Slavonic Studies

SLB1 – Use of Russian

Section B will change from being marked as 25% of the paper to 30% and Section C (*b*) will change from being marked as 20% to being marked as 15% of the total paper.

SCHEDULE B**Italian***It.4 – Autobiography and Self-Representation in Italian Culture*

Candidates will be asked to answer three questions, and where answers consist of an essay or commentary, to write no more than 1,200 words.

Slavonic Studies*Sl.9 – Introduction to the Language, Literature and Culture of Ukraine*

Images to accompany questions in Section B and Section C will be added. This will not change the rubric of the exam.

Spanish*Sp.4 – Modern Spanish Culture and History*

Section C, currently titled ‘España invertebrada’ will now be titled: ‘The Problem of Spain and From Dictatorship to Democracy’, and Section D, currently titled ‘Dictatorship to Democracy’ will now be titled ‘Spain beyond Spain’.

Students will no longer be required to answer one question under the Section A topic (Post-) Imperial Fictions, specifically on Benito Pérez Galdós’ novel *Tormento*. Instead, they will now be asked to write on **one novel** under any topic on the exam.

PART II

SCHEDULE B**Ibero-Lusophone Studies***Il.1 – Ibero-American Cinema*

The topic heading at Section 4 will be renamed from ‘War and Revolution in Film’ to ‘Decolonising Cinema’.

Comparative Studies*CS5 – The Body*

Instructions added for History and Modern Languages Students will read as follows: Students on the History and Modern Languages Tripos taking this paper will need to show knowledge of three language areas, one relating to their chosen Tripos language and up to two others being engaged with in translation.

Instructions for Modern and Medieval Languages Tripos students will remain the same.

Linguistics*Li.18 – Computational Linguistics*

Assessment is currently 100% by a standard three-hour written examination held in Easter Term. The assessment will be changed with the three-hour written examination being marked as 80% examination with the take-home tests being marked at 20%.

Psychological and Behavioural Sciences Tripos, 2020–21

The Committee of Management of the Psychological and Behavioural Sciences Tripos gives notice of the following optional papers which are offered for Part IA, Part IB, and Part II of the Psychological and Behavioural Sciences Tripos in the academic year 2020–21.

Part IA

A1	World Archaeology (Part I of the Archaeology Tripos)
B1	Humans in Biological Perspective (Part I of the Archaeology Tripos)
NS1	Evolution and Behaviour* (Part IA of the Natural Sciences Tripos)
NS2	Mathematical Biology* (Part IA of the Natural Sciences Tripos)
PHIL1	Metaphysics* (Part I of the Philosophy Tripos)
PHIL2	Ethics and Political Philosophy* (Part I of the Philosophy Tripos)
POL1	The Modern State and its Alternatives (Part IA of the HSPS Tripos)
SAN1	Social Anthropology: The Comparative Perspective (Part IA of the HSPS Tripos)
SOC1	Modern Societies I: Introduction to Sociology (Part I of the HSPS Tripos)

Part Ib	
B2	Human Ecology and Behaviour (Part IIA of the Archaeology Tripos)
B3	Human Evolution (Part IIA of the Archaeology Tripos)
B4	Comparative Human Biology (Part IIA of the Archaeology Tripos)
CR1	Foundations in Criminology and Criminal Justice (Part IIA of the HSPS Tripos)
HPS1	History of Science (Part Ib of the Natural Sciences Tripos)
HPS2	Philosophy of Science (Part Ib of the Natural Sciences Tripos)
NS3	Neurobiology* (Part Ib of the Natural Sciences Tripos)
PHIL4	Knowledge, Language and the World* (Part Ib of the Philosophy Tripos)
PHIL7	Political Philosophy* (Part Ib of the Philosophy Tripos)
SOC2	Social Theory (Part IIA of the HSPS Tripos)
SOC3	Modern societies II: Global Social Problems* (Part IIA of the HSPS Tripos)
Part II	
BANX	Evolutionary Anthropology and Behaviour 1 (Part IIB of the Archaeology Tripos)
BANY	Evolutionary Anthropology and Behaviour 2 (Part IIB of the Archaeology Tripos)
CR2	Criminology, Sentencing and the Penal System (Part IIA/IIB of the Law Tripos)
HPS4	Philosophy and Scientific Practice (Part II HPS of the Natural Sciences Tripos)
PBS6	Developmental Psychopathology (Part II Psychological and Behavioural Sciences Tripos)
PBS7	Advanced Topics in Social and Applied Psychology (Part II Psychological and Behavioural Sciences Tripos)
PBS8	The Family (Part II Psychological and Behavioural Sciences Tripos)
PBS9	Cognitive and Experimental Psychology (Part II Psychology of the Natural Sciences Tripos)
PBS10	Behavioural and Cognitive Neuroscience (Part II Psychology of the Natural Sciences Tripos)
PHIL9	Philosophy of Mind* (Part II of the Philosophy Tripos)
PHIL11	Political Philosophy* (Part II of the Philosophy Tripos)
SOC11	Racism, Race and Ethnicity (Part IIB of the HSPS Tripos)
SOC13	Medicine, Body and Society (Part IIB of the HSPS Tripos)

* This Paper is subject to a cap on numbers.

Asian and Middle Eastern Studies for the M.Phil. Degree, 2020–21

The Faculty Board of Asian and Middle Eastern Studies gives notice that, with effect from the examinations to be held in 2020–21, the form of examination for the following papers in Asian and Middle Eastern Studies for the degree of Master of Philosophy will be as specified below:

J7 Literary Japanese

This paper is assessed by two coursework assignments, to be handed in on the first Tuesday of Lent and Easter Term respectively, and a *viva voce* examination to be conducted online at the end of Easter Term. Each coursework assignment will consist of translating an unseen pre-modern text, contextualising it within its cultural context, and delineating the translation strategies. The length of the contextualisation should be around 1,000 words. The first assignment also involves the analysis of selected grammar patterns. For the first assignment, the text(s) will be announced on the first day (Thursday) of the sixth week of Michaelmas Term. For the second assignment the text(s) will be announced on the first day (Thursday) of the sixth week of Lent Term. In the *viva* students will be asked to translate and discuss the classical grammar of one or multiple seen texts as well as to work on an unseen text. The unseen text will be accessible on Moodle one hour before the *viva* time. The coursework assignments will together constitute 60% of the final grade and the *viva* will constitute 40%.

J12 Modern Japanese Texts 3

This paper consists of two sections which have equal value. Section A consists of unseen passages for translation from Japanese into English. Section B consists of longer unseen passages in Japanese with comprehension questions answered in English. Students must answer both sections. Students are permitted the use of jisho.org and weblio.jp in support of their translations; the use of any other resource or site is prohibited.

JM17 Topics in Modern Japanese History

This exercise will consist of an extended essay of no more than 5,000 words in length, including footnotes, excluding bibliography, for submission to the Degree Committee Office by no later than noon on the seventh day of the Full Easter Term of the year of study.

MESM44 Economy/Culture in the Middle East and Beyond

This exercise will consist of an extended essay of no more than 5,000 words in length, including footnotes, excluding bibliography, for submission to the Degree Committee Office by no later than noon on the seventh day of the Full Easter Term of the year of study.

Physical Sciences (Environmental Data Science) for the M.Res. Degree, 2020 21

The Degree Committee for the Faculty of Earth Sciences and Geography gives notice that, with effect from the examinations to be held in 2020–21, the form of the examinations in the Physical Sciences (Environmental Data Science) for the degree of Master of Research will be as follows:

Guided Team Challenge	Written report of up to 2,000 words and an oral presentation	10% of the total mark
Research Project	Written report of up to 5,000 words and an oral presentation	75% of the total mark
Ph.D. Project Proposal	Written proposal of up to two pages and oral examination conducted on the Ph.D. Project Proposal, Research Project, and general field of knowledge	15% of the total mark

In addition, candidates are required to attend core and domain courses:

Core 1	Foundations of Data Science
Core 2	Probabilistic Machine Learning
Core 3	Environmental Risk
Core 4	Environmental Data Analysis

Candidates will choose one from each of the following domains:

Application Domain

IDP1	Atmospheric Chemistry and Global Change
IDP2	The Earth System and Climate Change
Earth Sciences – Part III Option 21	Computational Geosciences
Mathematical Tripos – Part III	Fluid Dynamics of Climate
Earth Sciences – Part III, Option 18	Frontiers of ice core science
Earth Sciences – Part III	Natural Hazards
PLL2	Responses to Global Change

Specialist Domain

LMI4	Advanced Machine Learning
R250	Advanced Topics in Machine Learning and Natural Language Processing
Computer Science Tripos – Part II	Cloud Computing
Computer Science Tripos – Part II	Deep Neural Networks
3F8	Inference
Computer Science Tripos – Part II	Machine Learning and Bayesian Inference
L48	Machine Learning and the Physical World
L310	Mobile Robot Systems
Mathematical Tripos – Part III	Statistical Learning in Practice
Mathematical Tripos – Part III	Statistics in Medicine

OBITUARIES

Obituary Notice

Professor JOHN EDWIN FIELD, OBE, Ph.D., FRS, Emeritus Fellow of Magdalene College and member of Downing College, Emeritus Professor of Applied Physics, died on 21 October 2020, aged 84 years.

ACTA

Approval of Graces submitted to the Regent House on 21 October 2020

The Graces submitted to the Regent House on 21 October 2020 (*Reporter*, 6592, 2020–21, p. 79) were approved at 4 p.m. on Friday, 30 October 2020.

Congregation of the Regent House on 24 October 2020

A Congregation of the Regent House was held in the Senate-House at 11 a.m. The necessary Officers were present and all the Graces (*Reporter*, 6592, 2020–21, p. 80) and the supplicats for degrees were approved.

The following degrees were conferred in absence:

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E. M. C. RAMPTON, *Registrar*

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REPORT OF DISCUSSION

Tuesday, 27 October 2020

A Discussion was held via video-conference. Deputy Vice-Chancellor Professor Dame Ann Dowling was presiding, with the Registry's deputy, the Senior Proctor, the Junior Proctor and twelve other persons present.

The following Report was discussed:

Report of the Council, dated 5 October 2020, on the establishment of a Property Board

(*Reporter*, 6590, 2020–21, p. 30).

Sir Christopher J. GREENWOOD (Master of Magdalene College):

Deputy Vice-Chancellor, I wish to make clear that I am speaking today in a personal capacity and not on behalf of the College. I should also make a declaration of interest in that my wife and I own a house in Huntingdon Road, the rear of which adjoins the North West Cambridge site (and I shall have something to say about that in a moment).

Let me say at the outset that I welcome the proposal for the establishment of the new Property Board although I mean to suggest a small change to the proposed terms of reference. I regard the Property Board's establishment as a great chance for change, or to be more accurate a chance for a correction. When the North West Cambridge development was first formally put to the Regent House in a Notice by the Council in 2010, the Council spoke of the University being 'keen to engage with local residents in order to create a new neighbourhood that integrates seamlessly with its neighbours'. Now that is a very laudable statement but I have to say that the reality has fallen very far short.

Immediately adjacent to the rear of my property and those of my immediate neighbours runs a track which has for decades been used by all of us and over which we claim a right of way. I don't mean to take the time of the Regent House to discuss the legal issues involved, that's not my point; what is of relevance to the present Discussion is the way in which the existing management of the North West Cambridge site has dealt with the concerns of residents about this track and about a number of other issues.

Following correspondence over a number of years, the solicitors for the University wrote to me and to all of my neighbours on 25 January 2018 proposing a without prejudice meeting. That was a very sensible suggestion which my wife and I and all of our neighbours accepted. In short the University appeared then to offer precisely the kind of engagement with local residents which the 2010 Notice would lead one to expect. The letter from the University solicitors demanded, and received, a response within four weeks; and I should just digress for a minute to say that in the profession from which I come, a demand of that kind might be regarded in an opening letter as just a tad peremptory – but anyway let that pass. The truth is that since then nothing has been done at all about holding that meeting. A meeting that I must stress the University itself proposed.

In July 2018 I wrote to the University solicitors asking when the meeting they had suggested would take place. There was no reply. On 27 August 2018 I wrote to Estate Management asking the same question. There was no reply. On 9 March 2019, I again wrote to Estate Management asking when the meeting, proposed more than a year earlier, would take place. This time I did receive a reply, albeit a month later, saying that the University was not yet ready to hold the meeting but might be able to do so

in the latter half of 2019. So on 28 October 2019 I wrote again and received a holding reply suggesting that the promised meeting might take place early in 2020. Since then there has been nothing at all. Not a word from the University to me or as far as I am aware to other residents.

Members of the Regent House may have seen the recent consultation put out by the University inviting views about Phase 2 of the development. This was during September of this year. The period for responding to the proposals for Phase 2 in that consultation was three weeks; and that three-week period stands in marked contrast to the 140 weeks which have now elapsed since I and other local residents accepted the University's offer of a meeting. Throughout those 140 weeks the University has failed to respond to numerous enquiries of a perfectly courteous character and as far as we can tell – but in the absence of a reply it is difficult to do more than guess – it has done nothing whatsoever about holding a meeting which it had itself proposed nearly three years ago.

I ask you, does that record suggest a desire for 'keen engagement' or 'seamless integration'? There might be parts of the world in which treating people with that kind of disdain could be passed off as consultation; but it cannot I think be done in this University. What I see here is a fairly shameful record. A shameful failure of governance as much as of courtesy because it leaves me and my neighbours with no choice but to oppose the University's request for planning permission. That is a result which could so easily have been avoided. That is the first of the two points I wanted to make.

The second concerns the piles of soil which you will see if you go up to the North West Cambridge site and venture beyond the buildings in Eddington which have already been erected. In the words of a previous senior official in Estate Management who had responsibility for the North West Cambridge site before they left and moved on to happier pastures '[i]t looks like a cross between Maiden Castle and the battlefield of the Somme'. My neighbours and I have put up with constant building work going on in the early stages in erecting that mound and the dirt, the noise and the general inconvenience that has gone with it. And now we discover in the latest consultation that it seems to be proposed that further work will be done shifting that soil. One might ask, why was it put right next to our properties when the site is enormous and it could easily have been put somewhere far less disruptive. Moreover when the work was last taking place, there was a complete failure on the part of the contractor to honour promises about working only within certain hours; and there was no consultation worth speaking of between the University and the residents affected.

So that is why I support the creation of the new Property Board. It will, I hope, bring a new style of management in which there is truly a keen engagement with local residents and a seamless integration.

To that end I would like to suggest a small change to paragraph 2(c) of the proposed terms of reference. That paragraph gives us one of the objectives of the new Board 'to work collaboratively with the wider University...'. Now that is completely unexceptional but I would like to see it amended to require the Board to work collaboratively not just with the wider University but with the wider community. Good governance, good sense – just as much as good neighbourliness – demands nothing less.

But let there be no mistake, after almost three years of procrastination on the part of the University, time is running out. Something needs to be done about this by the new Property Board at once.

Mr G. P. ALLEN (Chair of the Board of Scrutiny and Wolfson College):

Deputy Vice-Chancellor, the 23rd, 24th¹ and forthcoming 25th Reports of the Board of Scrutiny all comment on the opportunities, and challenges, of more actively managing and developing the University's non-operational estate in order to generate income for the University's core purposes. The appearance of this Report, after a gestation period akin to the Brexit process, is therefore welcomed. Clearly the present situation is unsatisfactory and the underlying motivation behind the establishment of the Property Board would appear to be to bring some focus and energy to the entirely laudable aim of optimising the management of the University's buildings and sites and potentially creating new income streams. However, as the Board's 24th Report highlighted, there are a number of obvious concerns about an initiative of this nature which need to be allayed through the Ordinances and terms of reference for the Property Board but which, as drafted, do not seem adequately to address a number of important questions.

Given that the majority of property assets owned by the University are geographically within a few miles of Great St Mary's Church and therefore capable, at least in principle, of being used for operational purposes, who is responsible for determining, and on what basis will it be determined, that a particular property asset is 'non-operational'? Even if there is no immediate operational use for a property, an operational use may emerge in future. It is therefore unclear on what basis such property should be hived off to an entity whose remit is primarily to earn a short-term commercial return, which brings me to my second point.

Whilst the proposal creates a governance structure by having the Property Board report to the Finance Committee, it remains somewhat unclear that this will resolve, or adequately manage, inevitable tensions between the stated commercial objectives of the Property Board and the wider charitable and educational mission of the University. In particular the use, in objectives 2(a) and 2(b) for the Board, of terms of a commercial nature such as 'optimise the net present value' and a requirement to 'deliver the same or greater returns as high-quality projects in the external market with a comparable risk and return profile' seem to imply a narrow benchmarking against commercial developers or other private-sector organisations with very different objectives, time horizons and priorities to those of the University. It is unclear whether this is either realistic or appropriate, or indeed whether it is likely to be acceptable to the Regent House. What if meeting these commercial benchmarks results in a (real or perceived) shortcoming in meeting other legitimate objectives for an educational charity – for instance if a newly developed research building is rented to a private sector technology company rather than an educational body? Or a potential housing development is built for the luxury market rather than for key workers?

Finally, there is a question whether the proposed composition of the Property Board is appropriate given the above considerations. It is proposed that the Board comprises six external members and two members of the Regent House, with a further external member as the Chair. How can a Board whose membership is so overwhelmingly external be expected to provide a fully balanced perspective on property matters which often have complex local nuances, and are inevitably of significant interest within the collegiate University and the wider community? Is it wise to

entrust the planning of these valuable long-term assets to a body without adequate links to, and representation of, such academic and other stakeholders as are represented on the Planning and Resources Committee and the General Board?

¹ See <https://www.scrutiny.cam.ac.uk/reports>

Dr D. R. DE LACEY (St John's College):

Deputy Vice-Chancellor, I am a former Regent and a former member of the Faculty of Divinity. I speak as a member of the University but also as a District Councillor for Girton, as half of the development lies within my parish.

The management of North West Cambridge has had a chequered career. The initial Syndicate did not work very well: Professor Anderson records the comments of one member of it who said 'Yes, it's just a total mess. I'm surprised you didn't sack us months ago'.¹

Its successor, the West and North West Cambridge Estates Board, is scarcely the most public of our Boards. It was established for 'the management, development, and stewardship of the North West Cambridge Estate'.² Its website³ welcomes the reader to the West and North West Cambridge Estates Committee hub but announces that access is restricted to its members and the Council. A non-functioning link to the committees is touchingly described (by mouse hover) as 'West and North West Cambridge Committees – New Version That Works'. The annual report for 2018–19⁴ seems to bear out the view expressed to me by the development's Operations Director that it keeps a pretty light hand on the tiller.

Certainly in my experience the Board has not concerned itself with issues which should have demanded its attention. I wish to mention three, in the hope that the replacement Board, if approved, may learn from its mistakes, especially as it has the added responsibility 'to work collaboratively with the wider University and foster community'.

First. One of the first parts of the development was a major earth-moving enterprise. Soil which could I think have usefully protected the site from the M11 was instead dumped on the boundary of my residents on Huntingdon Road, subjecting them to three years of the misery of constant heavy plant noise. They tried in vain even to get consultation on this activity. Little fostering of community, or even responsible stewardship, there; in Phase 2 all that soil will have to be moved again.

Second. When disabled car-parking spaces were provided outside Sainsbury's, users discovered that they were too small even for a vehicle to fit in them, let alone to provide help for the occupants. This did not stop users receiving a fine for improper parking. When they complained they were told it was not the University's responsibility because the fines were administered by the parking company. Had the Board been involved I am sure the University would have realised its responsibility for the error and reimbursed the users. But the underlings just stuck to their guns, though they did re-paint the bays – making them even smaller, until this second error was pointed out by users. What management does that display?

Third. As they face Phase 2, my residents are concerned to have a clear statement establishing the century-old right of way running behind their homes, which is essential to them for the maintenance of their properties. It would seem a simple thing to provide reassurance on this and I am sure that a management Board would have done that – should have done that – at the start of the discussions on Phase 2. Instead the Operations Director refuses to provide any such reassurance, and has gated the road; I presume the current

Board remains in happy ignorance. Is it too much to ask the Board (not project managers) to liaise regularly with those Girton residents directly affected by the development?

Those involved in each of these issues include members of the University as well as others; all these three entail significant reputational damage for the University. I would welcome whole-heartedly the implementation of this Report and the establishment of the Board if I thought it would provide the sort of management, development, and stewardship which ensured such cases never arise again.

¹ <https://www.admin.cam.ac.uk/reporter/2015-16/weekly/6403/section9.shtml>

² <https://www.admin.cam.ac.uk/reporter/2015-16/weekly/6426/section6.shtml>

³ <https://www.governance.cam.ac.uk/committees/wnwc/>

⁴ <https://www.admin.cam.ac.uk/reporter/documents/nw-cam/nw-cam-annual-report-2019.pdf>

Ms K. L. CASS (St Catharine's College):

Deputy Vice-Chancellor, I am a Committee member of the St Catharine's College Alumni Society and a long-standing Cambridge resident.

I am moved to speak today because I believe it is imperative that the new governance structure is designed to ensure that issues which I have seen first-hand, in respect of the management, development and stewardship of the North West Cambridge development to date are not repeated on this or any other project overseen by the Property Board and that they are properly addressed before Phases 2 and 3 of the North West Cambridge development progress any further. I agree that a clear reporting line should be an improvement as regards certain areas of supervision, and that financial objectives are important, but I believe there are some areas which may require further consideration in establishing the Property Board.

This is not just an issue that affects the University internally. While there is much to praise about the North West Cambridge development, the apparent lack of supervision, clarity, communication, information, responsiveness, transparency and accountability on certain aspects are all issues which have had a devastating effect on the Huntingdon Road, Girton residents, and on the goodwill they had initially felt towards the University in developing the site. They also paint a poor picture in my view as regards the University's commitment to cost-effectiveness and environmental and social considerations.

I appreciate a need for external expertise and objectivity in achieving better levels of stewardship as regards financial return and management of the University's non-operational estate, but I am worried that this appears to be prized above considerate development and local needs. The Property Board's objectives seem to focus almost entirely on trying to equate the University's non-operational estate activities with those of a wholly commercial private sector enterprise – something the University evidently is not. In my view, understanding the unique position of the University within the local community is equally as important as 'commercial drivers', and I would rather see this reflected in the new Board's constitution and in a requirement for its external membership to also include locally sourced relevant expertise.

There are a range of issues arising out of the management of the North West Cambridge development to date which I think demonstrate why it is so key for the new Property Board to show real engagement with the relevant sites and their issues. If lessons are not learned from the past, then

what confidence can we all have in a Board where the primary driver seems to be commercial return as opposed to the University's commitment to considerate development and community engagement? These issues have already been touched on but include:

First, the mountainous soil mounds directly behind Huntingdon Road, Girton properties as mentioned by Sir Christopher and Councillor de Lacey. The irony is that the University is likely to incur further significant cost relocating the soil as this appears necessary in order to proceed with subsequent phases. This will of course involve further terrible impact on the properties affected and be more damaging from an environmental and social perspective. This could all have been entirely avoided if movement of the earth had been properly and considerately planned and supervised so as to locate it in a place elsewhere on the vast site, far from existing residents, avoiding the health hazard of breathing in the ever invasive soil dust particles and noise pollution and the need for its imminent removal for subsequent construction phases.

Second, the deliberate blocking of the farm track behind the Huntingdon Road properties as mentioned by Sir Christopher and the failure in my view to take any reasonable remediation action over the past few years despite repeated requests by residents for restoration of claimed rights of way. This blocking seems particularly churlish during this time of Covid restrictions, forcing residents to access Eddington and Cambridge via Huntingdon Road, which has no pavement on the housing side and is far more dangerous for walking, especially for senior citizens.

Third, seeming not to take into account concerns about preventing the encroachment of Eddington on Girton as premised in the original documents about the NWC Development Action Plan¹ and putting out Phase 2 infrastructure plans for public consultation that appear to fail to provide any form of divide behind the Huntingdon Road, Girton houses. While this could arguably be straightforwardly achieved through redeveloping the existing farm track as a cycleway and locating some of the much vaunted sustainable space between the new development and existing housing, the plans seem instead to propose building multiple brand new paths nearby and – despite the huge size of the site – appear to envisage housing being built right up to the boundaries of the existing Girton properties. This hardly reflects an environmentally-friendly, cost-effective or considerate approach, particularly given that other existing tracks are being retained on the site.

Fourth, putting Phase 2 proposals out to public consultation seemingly without including any salient information such as planned housing envelopes, traffic forecasts, construction traffic routes and environmental impact reports etc., despite the infrastructure clearly being planned to support a whole new housing development and including a new access road which is likely to become a busy route through to Huntingdon Road and beyond and which runs right alongside an existing property. Moreover, at the same time repeatedly claiming that this Phase is not relevant to housing or Phase 3 despite it effectively setting in stone the scope of what can subsequently be developed.

Finally, in my view demonstrating an, at best, indifferent attitude towards existing residents – several of whom are long standing loyal servants of town and gown – and failing to respond or engage in any proactive, meaningful or timely manner.

None of this is reflective of good stewardship.

The University holds a unique position within Cambridge and the surrounding area; the relationship between town and gown is key – I believe ignoring this would be to the University’s public relations peril and will also adversely contribute to unnecessary cost. We need to ensure that we uphold all that is good about our University and bring Cambridge residents with us on our journey. For this reason I hope that further consideration may be given to the Property Board’s mandate to highlight the need for engaging with, and fostering harmony amongst, the wider community as a whole and that any requirement to deliver commercially comparable financial outcomes also reflects the special nature of the University and its position in the Cambridge community.

¹ <https://www.scams.gov.uk/media/6673/adopted-area-action-plan.pdf>

Professor J. K. M. SANDERS (Department of Chemistry and Selwyn College):

Deputy Vice-Chancellor, I have several interests to declare: From 2011 to 2015 I was Pro-Vice-Chancellor for Institutional Affairs and Deputy Chair of the West and North West Cambridge Estates Syndicate, with particular responsibilities for design, environmental sustainability, and community-building. I have had no official position since 2015 but I am currently a member of the Quality and Sustainability Panel which holds the executive team and the developers to account for the architectural and environmental standards of the development lots that are still coming forward. I am a Trustee and former Chair of Storey’s Field Community Trust, which is responsible for managing the Storey’s Field Centre and associated open space for the benefit of local residents and the broader community, but today I am speaking in a purely personal capacity. And finally, I am a local resident who has benefitted greatly from the Eddington development, particularly the Brook Leys open space during these difficult Covid times.

I completely understand the desire to bring the planning and management of all non-operational estate under a single Property Board. It is entirely sensible, and is not a new idea: we were discussing it in the Old Schools six or seven years ago. However, I have three concerns about this particular proposal.

The first is that there is nothing in the Objectives about environmental sustainability and nothing about the University’s responsibilities to its staff, students or the surrounding community. The proposal is exclusively about money, and about control by the Finance Committee. This seems to directly contradict and override the University’s recent admirable stance around sustainability published in the same *Reporter* issue as this proposal and also the Cambridge Zero initiative: if sustainability is not a key property objective, it cannot be achieved. It will inevitably be value-engineered out. The Zero will then refer to Cambridge credibility. And if designing and managing the property portfolio is only about money, and not also about our staff, students and neighbours, then the University and the City will be the poorer for it in the long run. We might as well be a PLC shorn of corporate social responsibility.

Second, I am concerned that apparently the North West Cambridge team is to be absorbed or dissolved into a larger more amorphous group and will lose its coherence. This plays into a concern around the University’s delay in moving ahead with Phase 2 of the development. The road infrastructure, the district heating network, the shopping

centre, school and community centre were all designed to serve 3,000 homes. Operating without the critical mass provided by the next phases is costing the University millions every year through inefficient under-use of already-installed infrastructure. It also jeopardises the commercial future of the shopping centre, which needs a bigger customer base and more footfall. More children come to school by car than intended because we haven’t yet created a sufficient local community and so the school draws in pupils from further afield. And of course, every year of delay means the cost of building Phase 2 will increase more rapidly than general inflation.

Every year the Council seems to reaffirm its desire to build Phase 2 then shy away from actually making the decision to go ahead, and I fear that the as yet unrevealed details of this reorganisation will provide further excuse for delay. I recognise the need to finance and manage the next phase very differently from Phase 1, but we should do it and do it soon. Eventually, admittedly not for many years, North West Cambridge will be providing secure, steady, long-term income to the University, for decades after any loans have been paid off, as well as providing an outstanding place for thousands to live and work. The improved value of the University as an academic institution as well as its balance sheet will significantly outweigh the costs.

My third concern is around the Community Trust which buys all its estate services from the various North West Cambridge SPVs. As a Trustee I am looking for reassurance that the integrated services we receive will not be damaged by the absorption of the dedicated team into a broader group with multiple demands and responsibilities. The University has legal s106 requirements through the Trust that are already difficult to discharge, especially under Covid restrictions, and I do not wish to see reorganisation make this even more of a challenge.

I am not a serial rebel who wishes the University to revert to medieval modes of governance and management. I retain my passion for the University to lead and to innovate: intellectually, in environmental sustainability, and in its ability to work with and build the wider community of Cambridge and beyond. I am frustrated that, from my perspective it appears that the Council and Regent House do not yet recognise what a success and example for the future Eddington represents. Earlier this month, as on many earlier occasions, I met these architects and developers from hundreds of miles away who had come to admire, to learn and emulate what we have done; and I do accept there are numerous legitimate operational criticisms as exemplified by earlier speakers and others.

So yes, do create a new Property Board. But please give it additional appropriate objectives and more appropriate membership reflecting the University’s mission. In recent years, Cambridge has, through Eddington and in other ways, led the world of higher education when it comes to thinking about an institution’s social responsibilities and that should continue. Our property developments should be innovative, and yes that is risky. But if Cambridge cannot innovate and is not willing to take risks, how can we be world-leading? That is a question I posed in the Discussion on 3 November 2015. It remains valid today.

Sir Geoffrey A. CASS (Clare Hall), read by the Junior Proctor: Deputy Vice-Chancellor, I am an Emeritus Fellow of Clare Hall, a member of Jesus College and former Chief Executive of Cambridge University Press (for 20 years). I have lived on Huntingdon Road near Girton Corner for 47 years.

I will support the new Ordinance, but I am hoping that the new Ordinance will enable the Property Board to achieve significant improvements in stewardship, transparency, accountability, accessibility, and general governance, in the remaining stages of the University's West and North West Cambridge developments. Let me explain why I believe these improvements are vital, and let me use the North West Cambridge development as a prime example.

The Syndicate/Board has so far appeared very detached from the actual operations of the North West Cambridge development, and it has been impossible to reach the Board and its chairman with any questions or complaints – to the extent that the chairman did not have a contactable phone number or email address.

This detachment has inevitably resulted in unfamiliarity with local community issues, and been a source of considerable concern to the residents in Huntingdon Road west of Girton Corner, some of whom like me are members of or connected to the University. This has led to inadequacies in the overseeing of both the management of previous works and in engagement about the effect of future works – factors which must affect project costs and which are likely to impact the University's ability to market the sites if not properly addressed going forward.

Governance and stewardship include keeping a sharp eye on local community issues where a major development is concerned. At the outset, I strongly supported the West and North West developments, recognising that this utilisation of the University's last major land bank was essential for the future of the University – although it was obvious that they would affect my own property adversely. However, over the last few years, the Huntingdon Road residents have almost reached the limits of their tolerance and long-standing University loyalty. Failures in governance – which I trust the new Board will rectify – are easy to identify.

Leaving management to steamroll through a flawed policy in this regard is not an option for a world-class charitable university which proudly claims to be 'a considerate developer'. Of course University income and benefit should be maximised, but not at *any* human price.

By way of example, a number of questions were raised at the Community Group meeting held by the University via MS Teams, on 17 September 2020, about Phase 2 of the North West Cambridge development. It was clear from the answers given by University staff that the concerns of the residents had scarcely been taken into consideration at all. It was stated that the Phase 2 Infrastructure Plan did not cover or affect the points raised. But it was obvious to all present that, on the contrary, the Infrastructure Plan as it stood, if approved, would freeze the overall geography of the development, pre-empting any discussion of the issues which worried residents, and making any modifications to the rest of the Plan impossible.

A particular example of this is the question around the Huntingdon Road residents' right of way behind their houses on the Farm track – a right of way which I believe has existed in respect of some properties for almost 100 years – enabling passage across the site and also enabling residents to maintain the rear of their properties

and their hedges, and carry out any necessary works. This was arbitrarily blocked off without any consultation or warning some years ago, and no solution has been offered despite ongoing protests from residents. It has not yet been factored into the current Phase 2 plan even though it clearly affects both infrastructure planning and the subsequent housing phase, and would be the more obvious choice for the proposed cycle path. It is also key in ensuring that Eddington does not encroach on Girton – as set out in the South Cambs Adopted Area Action plan.

Telling local residents that it was not relevant to Phase 2 or that Phase 2 was somehow not relevant to Phase 3 housing was in my view frankly disrespectful. If this was the approach mandated by the current Board – if they were even aware – then this highlights the need for better and more insightful governance in relation to local circumstances.

Moreover, when the North West Cambridge development plans first materialised, we were unbelievably informed that the boundaries of the houses to be built behind us would come up to the *roots* of our back hedges! Considerate planning and construction? Who approved these plans? Discussion and resolution of this issue is also being classed by the University's North West Cambridge development management as *not part* of the Phase 2 Infrastructure Plan, and for tackling later. But, again, if the Infrastructure Plan as it stands were to be implemented, there would appear to be no intention to retain the track or the right of way or rear access, and the whole issue would become a *fait accompli*.

Governance and stewardship also failed badly in the case of the plans for Phase 1, which infamously did not reveal, either to residents or to the local councils that thousands of tons of soil would be trundled miles across the whole North West Cambridge development site from Eddington, and dumped in a gigantic pile right behind the properties in Huntingdon Road. This mound of soil was established on the very spot where houses were to be built in Phase 2, so that it would eventually have to be removed at unnecessary cost and disturbance. Aerial photos of the North West Cambridge site clearly show that there were innumerable acres where the soil *could* have been dumped without inconveniencing anybody.

The residents had to endure three or four years of continuous daily hour-after-hour lorry unloading and bulldozer work, noise and pollution, from morn till dusk at the very bottom of their gardens. And if the current Phase 2 and Phase 3 infrastructure and housing plans go ahead, in their present form, the residents will have to endure the same thing all over again. (There are many video recordings and sound recordings that can be shared with the Board to demonstrate what the residents have had to suffer.) I think it highly unlikely that any member of the Property Board would tolerate this themselves, but as far as I know, no member of the Board has ever actually visited the western Huntingdon Road site or its residents' properties, and there is no evidence whatever that residents' concerns have ever *reached* the Board. (Most of them could not in fact be dealt with by management on site. They needed to reach a higher level.)

The lack of governance and stewardship in this regard simply cannot be allowed to happen again on the North West Cambridge site or on any other part of the University's non-operational estate.

I hope the new Property Board will be appropriately mandated to ensure that it indeed never happens again, and that stewardship and communications are significantly enhanced. Some suitable amendments to the new regulations would be very welcome.

At the moment, the Ordinance is couched in purely commercial terms, and in my view needs to reflect the University's world status as a major charitable educational institution, which cares for people in both its own and the wider community, as well as for maximising revenue. If this is not recognised the University puts itself at risk of public criticism as well as further unnecessary cost which will ultimately reflect on the Council and the Board of Scrutiny.

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

Deputy Vice-Chancellor, I am making this submission in my capacity as a member of the West and North West Cambridge Estates Board, and as Pro-Vice-Chancellor for Enterprise and Business Relations.

As a member of the West and North West Cambridge Estates Board, I am aware of the considerable effort and care that has been put into developing and evolving the proposals set out in the Report. This work has been the subject of extensive engagement and scrutiny at many levels across the University, including, *inter alia*, with the Council, Planning and Resources Committee, Buildings Committee, Finance Committee, and the West and North West Cambridge Estates Board. Various workshops and other discussions have been conducted to engage in more detail with the many individuals across the University who have an interest in the establishment of the Property Board and Property Group.

The objectives in establishing the Property Board are set out in the Report. In summary, these are to provide the University with a professional property development capability that will ensure that both operational and non-operational development activities are conducted effectively and to ensure that the best interests of the University are upheld. This includes ensuring that all such activity is subject to effective governance. The Report also describes how the new Board's work will be supported by the bringing together of existing staff in a new Property Group.

In developing the proposals set out in the Report, the findings of the Audit Group in 2015–16 into the delivery of the Eddington development have been respected and, where appropriate, the shape of the proposals has been designed to strengthen responses to the audit findings.

I also wish to emphasise that the proposals set out in the Report are not focused solely on the Eddington development – although this is clearly an important constituent. The proposals are wide-ranging and are intended to have effect across the whole University property portfolio with the intention that we materially improve our performance in the delivery of property development activity.

In summary I am in full support of the proposals being made and think – if implemented – they will considerably strengthen the University's approach to property development.

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

Deputy Vice-Chancellor, this Report recommending the establishment of a Property Board sets out the story so far, noting a 'perceived lack of connection between the [to-be-abolished] WNWCE Board and wider University governance, with consequences for reporting, especially early reporting of difficulties'. Some operational and administrative tidying up is clearly needed, and, importantly, some clarification of governance. But does the Regent House really want to entrust this new Board, with its substantial majority of external members, with largely unfettered direct exercise of its own powers?

The Property Board is to have overall responsibilities for a new category of the University's Estate which has already been the subject of numerous Reports and Discussions, from 2015.¹ with a Council Notice of 22 June in reply.² In April 2018 a Report proposed major developments.³ Further changes of policy were Discussed in November 2018.⁴ Another Report followed in June 2019⁵ and yet another in June this year.⁶ At each stage serious concerns have been raised in Discussion about the scale of the risks and implications of 'non-operational' (chiefly commercial) activity on behalf of the University. They are not easily to be set at rest by the present proposals.

The scale of the responsibilities of this new Board will be immense, and so will its powers. It will have permanent 'delegated authority', allowing it to 'exercise the authority of the Finance Committee to invest capital and fund operating costs at levels'. At least this is to be done 'according to a 'process' which the Finance Committee 'shall specify in writing at least annually'. But that seems a rather light touch on the tiller when 'in exercising its authority under paragraph 3' the Board will have 'authority to exercise the powers of the University in the name of the University, except as the Statutes and Ordinances otherwise provide'. Those powers as listed under Statute A II are vast in extent. And if there is a dispute it seems the Registry will simply be able to certify that the Board has acted within its delegated powers:

- (8) In favour of any person having dealings with the University, a certificate signed by the Registry that any Ordinances enacted under Section 6 of this chapter have been complied with shall be conclusive.

The Report brings the creation of this Board to the Regent House because it is recommending the establishment of a 'University Body'. Boards, Syndicates and Committees are important enough to be provided for in Statute A VI which is concerned with the governance of the University and the Ordinances (2019, pp. 118–141) list many assorted bodies with *remit*s and so on, and with general provisions for their membership. This legislative rigour contrasts strikingly with the recent pattern of behaviour.

A special issue of the *Reporter* normally appears each year, listing 'Members of University Bodies'. This was last published on 5 July 2019. There has been no issue for 2020–21. Yet a great many 'bodies' have been created since March 2020, under the Emergency Management Plan. Neither the 'bodies' nor their rules for their *remit*s and memberships have been published for the Regent House to approve. They have merely been mentioned here and there, including in the Minutes of the Council which it is good to see have now been brought almost up to date online. The most recent Minutes, for 20 July 2020, mention

that the ‘Chair of the Recovery Taskforce’ introduced ‘plans’, which had ‘project owners’ and a ‘scrutiny group’. ‘The Vice-Chancellor reported that he would convene a Working Group’. It was good news that there was an ‘intention to disband the Recovery Taskforce and for the implementation phase to be overseen by the General Board, which would act as a programme board with support from a small programme management team’. But where are the records of the assortment of bodies which have been running the University all these months while normal governance has been ‘suspended’? I was able to get disclosure of a proportion of those records through an FOI request but surely at the very least they should be lodged in the University Archive? It is hard to see why they should not be uploaded for Raven access reading.

Now the Council may respond in its Notice that all this applies only to ‘permanent Boards, Syndicates, and other bodies constituted by Statute or Ordinance’ (Ordinance, p. 118), but that does not get round the awkward question

why these bodies exercising the powers of the University without its permission since March were not so constituted, given the staggering ‘delegated’ powers they have exercised. They have *de facto* exercised the powers of the Regent House without asking it. At least it is getting a chance to decide whether or not it likes the look of this Property Board.

¹ <http://www.admin.cam.ac.uk/reporter/2014-15/weekly/6387/section6.shtml#heading2-12>

² <http://www.admin.cam.ac.uk/reporter/2014-15/weekly/6392/section1.shtml#heading2-7>

³ <http://www.admin.cam.ac.uk/reporter/2017-18/weekly/6502/section8.shtml>

⁴ <http://www.admin.cam.ac.uk/reporter/2018-19/weekly/6526/section7.shtml>

⁵ <http://www.admin.cam.ac.uk/reporter/2018-19/weekly/6552/6552.pdf>

⁶ <http://www.admin.cam.ac.uk/reporter/2019-20/weekly/6586/section3.shtml#heading2-15>

COLLEGE NOTICES

Elections

Newnham College

Elected to a Fellowship in Category A from 1 September 2020:

Sinéad Agnew, LL.B., *Dublin*, M.Jur., *Oxford*,
M.Phil., *PEM*, Ph.D., *LSE*

Elected to a Fellowship in Category A from 1 October 2020:

May Hawas, B.A., *University of Alexandria*, M.A.
The American University in Cairo, Ph.D., *Leuven*
Jessica Patterson, B.A., M.A., *Queen Mary* and
University College, London, Ph.D., *Manchester*

Elected to a Research Fellowship in Category B from 1 October 2020:

Meg Foster, B.A., *Sydney*, Ph.D., *New South Wales*,
Mary Bateson Research Fellow

Elected to a Fellowship in Category D from 16 October 2020:

Dona Thanuja Lakmali Galhena, B.Sc., M.Phil.,
Columbo, Ph.D., *N*

Elected to a Bye-Fellowship in Category H from 1 October 2020:

Annis May Timpson, B.Sc.Soc. Hons., *Bristol*,
M.Sc., *Oxford*, Ph.D., *Toronto*

Selwyn College

Elected to an Honorary Fellowship with effect from 26 November 2019:

Zia Mody, B.A., *SE*, LL.M., *Harvard*

Elected to an Honorary Fellowship with effect from 26 November 2019:

Nigel Newton, B.A., *SE*

Elected to an Honorary Fellowship with effect from 16 June 2020:

The Rt. Hon. The Lord Deben P.C., M.A., *SE*,
(Hon.)D.Sc., *UEA*

Elected to a Fellowship in Class A from 11 February to 30 September 2024:

Lynn Vanessa Dicks, B.A., *Oxford*, Ph.D., *TH*,
P.G.C.E., *UEA*

Elected to a Fellowship in Class D from 10 March to 30 September 2023:

Anna Helena Lippert, B.Sc., M.Sc., *Friedrich Alexander University, Erlangen-Nuremberg*, Ph.D., *SE*

Elected to a Fellowship in Class A for five years with effect from 1 October 2020:

Grant Duncan Stewart, B.Sc., M.B.Ch.B., Ph.D.,
Edinburgh, M.A., F.R.C.S.Ed. Urol.

Elected to a Fellowship in Class A for five years with effect from 1 October 2020:

Robert Charles Tasker, M.A., M.D., *SE*, M.B.B.S.,
London, D.C.H., F.R.C.P.C.H., F.R.C.P., F.H.E.A.,
UK, A.M., *Harvard*, M.D., *Massachusetts*

Elected to a Fellowship in Class D, the National Army Museum Research Fellowship in Indian Military History, from 23 November 2020 to 30 September 2023:

Nicole Monique Hartwell, B.A., *Western Australia*,
M.A., *Australian National University*, D.Phil., *Oxford*

Elected to a Bye-Fellowship in Education for six months with effect from 1 September 2020:

Stephen Watts, M.A., *Sussex*, M.A., *CHU*

Elected to a Teaching Bye-Fellowship in Engineering for the academic year 2020–21:

Peter Wilkinson, B.A., M.Eng., Ph.D., *SE*

Elected to a Bye-Fellowship in Geography for the academic year 2020–21:

Alexander Cullen, B.Sc., *Western Australia*,
Ph.D., *Melbourne*

Elected to a Bye-Fellowship in Materials Science for the academic year 2020–21:

Noel Rutter, B.A., M.A., Ph.D., *JN*

Elected to a Bye-Fellowship in Classics for the Lent and Easter Terms 2021:

Mark Darling, B.A., *SE*, M.Phil., *ED*, Ph.D., *SE*

Vacancies

Girton College: Clinical Director of Studies; tenure: one year fixed term with the possibility of reappointment thereafter; stipend: £152.69 per student per year (approx. 30 students); closing date: 20 November 2020 at 12 noon; further details: <https://www.girton.cam.ac.uk/job-vacancies/clinical-director-studies>

Murray Edwards College: Stipendiary Henslow Research Fellowship in Science; tenure: normally three years from 1 October 2021; closing date: 23 November 2020 at 12 noon; further details: <https://www.murrayedwards.cam.ac.uk/contact/work-for-us>

Newnham College: Archivist; tenure: permanent, full-time or a minimum of four days per week; salary: £30,046–£33,797; closing date: 23 November 2020 at 12 noon; further details: <https://www.newn.cam.ac.uk/vacancy/archivist/>

EXTERNAL NOTICES

Oxford Notices

Exeter College and Department of Computer Science: DeepMind Professorship of Artificial Intelligence; tenure: from 1 September 2021 or as soon as possible thereafter; closing date: 15 January 2021 at 12 noon; further details: <https://www.recruit.ox.ac.uk>, vacancy ID 144252 or <https://candidates.perrettlaver.com/vacancies>, quote reference: 4845

Nuffield College: Postdoctoral Prize Research Fellowships in Politics (up to three posts available); tenure: three years from 1 September 2021 or as soon as possible thereafter; salary: £32,150; closing date: 7 December 2020; further details: <https://www.nuffield.ox.ac.uk/the-college/jobs-and-vacancies/postdoctoral-prize-research-fellowships-in-politics/>

St Antony's College: Alistair Horne Visiting Fellowship for historians and first authors; tenure: academic year 2021–22; expenses allowances and generous College benefits plus full use of College facilities; closing date: 7 December 2020 at 11.59 p.m.; further details: <https://www.sant.ox.ac.uk/current-members/senior-members/visiting-fellowships/alistair-horne-fellowship-further-particulars>

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