CAMBRIDGE UNIVERSITY
REPORTER

CONTENTS

UNIVERSITY OF CAMBRIDGE

NOTICES

Calendar

9 November, *Saturday*. Michaelmas Term divides.
19 November, *Tuesday*. Discussion at 2 p.m. (see below).
29 November, *Friday*. End of third quarter of Michaelmas Term.
30 November, *Saturday*. Congregation of the Regent House at 2 p.m.
6 December, *Friday*. Full Term ends.

Discussions (Tuesdays at 2 p.m.)	**Congregations (Saturdays unless otherwise stated)**
19 November	30 November, *at 2 p.m.*
10 December	

Discussion on Tuesday, 19 November 2019

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 105) to attend a Discussion in the Senate-House on Tuesday, 19 November 2019 at 2 p.m., for the discussion of:

1. Report of the General Board, dated 5 November 2019, on the establishment of certain Professorships (p. 106).

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

HR Consultations: Comments by 13 December 2019

Further to the Notice detailing the HR consultations taking place during the Michaelmas Term 2019 (*Reporter*, 6565, 2019–20, p. 76), an additional consultation is taking place as follows:

•   *Academic titles* – consultation on a proposed structure for Academic titles, with a deadline for comments of 13 December 2019.

Responses to the consultation are welcomed. Please see https://www.hr.admin.cam.ac.uk/hr-consultations-michaelmas-term-2019 for further details.

VACANCIES, APPOINTMENTS, ETC.

Electors to the Professorship of Accounting

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

Professor Dame Ann Dowling, *SID*, in the Chair, as the Vice-Chancellor's deputy

(*a*) *on the nomination of the Council*
Professor Anne Beatty, *Ohio State University*
Professor Shane Dikoli, *University of Virginia*

(*b*) *on the nomination of the General Board*
Professor Jennifer Blouin, *University of Pennsylvania*
Professor John Dennis, *SE*
Professor Bjorn Jorgensen, *London School of Economics*

(*c*) *on the nomination of the Faculty Board of Business and Management*
Professor Alan Jagolinzer
Professor Christoph Loch, *PEM*
Professor Irem Tuna, *London Business School*

Vacancies in the University

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

Ernest Oppenheimer Early Career Research Fellowship in the School of the Physical Sciences (fixed-term); tenure: three years, from 1 October 2020; salary: £32,816–£40,322 plus a contribution towards travel and removal expenses, and up to £15,000 a year for research expenses; closing date: 14 January 2020; further details: http://www.jobs.cam.ac.uk/job/23947; quote reference: LA21345

The University values diversity and is committed to equality of opportunity.
The University has a responsibility to ensure that all employees are eligible to live and work in the UK.

EVENTS, COURSES, ETC.

Announcement of lectures, seminars, etc.

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

Brief details of upcoming events are given below.

Endellion String Quartet	*Final season – Beethoven cycle*; the University's quartet in residence are performing all sixteen Beethoven string quartets over the course of the season; the second concert of the series is at 7.30 p.m. on Wednesday, 20 November 2019, at the West Road Concert Hall	http://www.westroad.org/event-info/endellion-string-quartet-32/

REGULATIONS FOR EXAMINATIONS

Economics Tripos, Part I

(*Statutes and Ordinances*, p. 311)

With effect from 1 October 2020

The Faculty Board of Economics gives notice of the following amendment to the Supplementary Regulations for Part I of the Economics Tripos so as to update the description of Paper 5.

SUPPLEMENTARY REGULATIONS

PART I

Paper 5. British economic history

This paper aims to give students a basic knowledge and understanding of core analytical issues in the development of the British economy. It applies economic theory and quantitative methods to the analysis of historical evidence, shows the relevance of economic analysis to understanding history, and examines the importance of the historical context in interpreting changes in the economy. The analytical issues covered include, but are not restricted to, the following: the causes, consequences, and global significance of the British Industrial Revolution of the eighteenth and nineteenth centuries in comparative perspective; and the analysis of economic fluctuations, growth, unemployment, trade, and monetary policy in the Interwar economy of the twentieth century in comparative perspective.

NOTICES BY FACULTY BOARDS, ETC.

Annual meetings of the Faculties

Asian and Middle Eastern Studies

The Chair of the Faculty Board of Asian and Middle Eastern Studies gives notice that the Annual Meeting of the Faculty will be held at **1.30 p.m. on Tuesday, 19 November 2019**, in rooms 8 and 9 of the Faculty of Asian and Middle Eastern Studies building. The agenda for the meeting will be circulated to each member of the Faculty.

One of the items of business will be the election of one member of the Faculty Board in class (*c*) to serve for four years from 1 January 2020, in accordance with Regulation 1 of the General Regulations for the Constitution of the Faculty Boards (*Statutes and Ordinances*, p. 615). Nominations, for which the consent of the candidate must be obtained, signed by the proposer and seconder, and notice of any other business for the meeting, should be sent in writing to the Secretary of the Faculty Board, Mr David Martin, to arrive not later than 12 noon on Tuesday, 12 November 2019.

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 at **2.15 p.m. on Tuesday, 19 November 2019**, in the Seminar Room, Department of Geography, Downing Place. The main business will be the election, in accordance with the General Regulations for the Constitution of the Faculty Boards (*Statutes and Ordinances*, p. 615), of three members of the Board in class (*c*) to serve for four years from 1 January 2020.

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 14 November 2019.

Mathematical Tripos, Part III, 2020

The Faculty Board of Mathematics gives notice that, in accordance with Regulations 15 and 16 for the Mathematical Tripos (*Statutes and Ordinances*, p. 388), there will be set in 2020, if candidates desire to present themselves therein, a paper in each of the subjects in the following list. The duration of the paper is shown beside it.

102	Lie algebras and their representations	3 hours
105	Analysis of partial differential equations	3 hours
107	Elliptic partial differential equations	3 hours
109	Combinatorics	2 hours
110	Extremal graph theory	2 hours
113	Algebraic geometry	3 hours
114	Algebraic topology	3 hours
115	Differential geometry	3 hours
118	Complex manifolds	3 hours
119	Category theory	3 hours
123	Algebraic number theory	3 hours
125	Elliptic curves	3 hours
130	Ramsey theory	2 hours
137	Modular forms and L-functions	3 hours
138	Modular representation theory	3 hours
144	Model theory	3 hours
146	Symplectic topology	3 hours
147	Introduction to discrete Fourier analysis	2 hours
148	Algebra	3 hours
150	Analytic number theory	3 hours
151	Profinite groups	3 hours
152	Toric geometry	3 hours
153	Introduction to geometric measure theory	3 hours
154	Introduction to non-linear analysis	3 hours
155	Metric embeddings	3 hours
156	Mapping class groups	2 hours
157	Complex dynamics	3 hours
158	Infinite games	3 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
211	Advanced financial models	3 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	Random walks and uniform spanning trees	2 hours
222	Causal inference	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	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	3 hours
333	Fluid dynamics of climate	3 hours
336	Perturbation methods	2 hours
339	Topics in convex optimisation	2 hours
341	Numerical solution of differential equations	3 hours
344	Theoretical physics of soft condensed matter	3 hours
346	Formation of galaxies	3 hours
349	The life and death of galaxies	3 hours
351	Hybrid photonics computing	2 hours
352	Non-Newtonian fluid mechanics	2 hours
353	Aeroacoustics	2 hours
354	Gauge/gravity duality	2 hours

The Faculty Board reminds 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 (email: faculty@maths.cam.ac.uk) not later than 9 November 2019.

Master of Business Administration, 2019–20

The Faculty Board of Business and Management gives notice of a correction to the subjects for examination for the degree of Master of Business Administration published on 17 July 2019 (see *Reporter*, 6556, 2018–19, p. 822).

The examination for MBA10, *Strategy*, will now be wholly by examination of 1.5 hours plus 15 minutes' reading time (100%); there will be no group assignment.

The Faculty is confident that no student's preparation for the examination will be affected as a result of this change.

FORM AND CONDUCT OF EXAMINATIONS

Notices by Faculty Boards, or other bodies concerned, of changes to the form and conduct of certain examinations to be held in 2019–20, by comparison with those examinations in 2018–19, are published below. Complete details of the form and conduct of all examinations are available from the Faculties or Departments concerned.

Asian and Middle Eastern Studies Tripos, Parts IB and II, 2020

The Faculty Board of Asian and Middle Eastern Studies gives notice that, with effect from the examinations to be held in 2020, and further to its Notice of 5 December 2018 (*Reporter*, 6529, 2018–19, p. 159), the form of examination for the following papers for Parts IB and II of the Asian and Middle Eastern Studies Tripos will be as specified below.

PART IB

J.7. Literary Japanese

This paper is assessed by a two-hour examination in Easter Term, and two coursework assignments, to be handed in on the first Tuesday of Lent and Easter Term.

Each assignment will consist of translating an unseen pre-modern text, contextualising it within its cultural context, and delineating the translation strategies. 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.

The examination will consist of two sections. Section A will contain a passage of pre-modern Japanese chosen from the texts set as reading for the course (a 'seen passage') to be translated into English. Section B will contain a passage or passages of unseen pre-modern Japanese to be translated into English.

The coursework assignments will together constitute 50% of the final grade and the examination will constitute 50%.

MES.13. Intermediate Hebrew language

This paper will be divided into two sections, at least one of which must be answered.

Section A (Classical Hebrew) will contain four questions on Hebrew language (15 marks each) and two questions on specified texts (20 marks each).

Section B (Modern Hebrew) will contain two questions on Hebrew language (15 marks each) and two questions on specified texts (20 points each). Question 1: unseen Modern Hebrew passage for translation and linguistic analysis. Question 2: Composition in Modern Hebrew from a choice of three topics. Questions 3–4: questions on specified texts (20 marks each). The oral examination (30 marks total) will consist of (*a*) reading precision and comprehension test (7 marks); (*b*) listening comprehension test (8 marks); and (*c*) general oral ability test (15 marks). Candidates offering one section only must answer all questions.

Candidates studying both Classical Hebrew and Modern Hebrew must offer two language questions (15 marks each) and one specified text question (20 marks) from Section A and one language question (15 marks), one specified text question (20 marks), and the general oral ability component of the oral examination (15 marks) from Section B.

Part II

MES.33. Advanced Hebrew language

This paper will be divided into two sections, at least one of which must be answered.

Section A (Pre-modern Hebrew) will contain four questions on Hebrew language (15 marks each) and two questions on specified texts (20 marks each).

Section B (Modern Hebrew) will contain two questions on Hebrew language (15 marks each) and two questions on specified texts (20 points each). Question 1: unseen Modern Hebrew passage for translation and linguistic analysis. Question 2: Composition in Modern Hebrew from a choice of three topics. Questions 3–4: questions on specified texts (20 marks each). The oral examination (30 marks total) will consist of (*a*) reading precision and comprehension test (7 marks); (*b*) listening comprehension test (8 marks); and (*c*) general oral ability test (15 marks). Candidates offering one section only must answer all questions.

Candidates offering both Pre-modern Hebrew and Modern Hebrew must offer two language questions (15 marks each) and one specified text question (20 marks) from Section A and one language question (15 marks), one specified text question (20 marks), and the general oral ability component of the oral examination (15 marks) from Section B.

REPORTS

Report of the General Board on the establishment of certain Professorships

The General Board begs leave to report to the University as follows:

1. The General Board recommends the establishment of a Caroline Humphrey Professorship of the Anthropology of Inner Asia and a Professorship of Management Studies as set out in paragraphs 2 and 3 below. The funding arrangements were approved by the Chair of the Resource Management Committee, on behalf of the Committee, on 15 October 2019.

2. The Board has accepted an academic case from the Council of the School of the Humanities and Social Sciences for the establishment of a Caroline Humphrey Professorship of Inner Asia, from 1 October 2020, in the Department of Social Anthropology. The costs of the Professorship will be met from a benefaction of £2.5m from the Sigrid Rausing Trust as an endowment to be held on trust by the University, to be called the Sigrid Rausing Fund for the Anthropology of Inner Asia. The School accepts that it will cover the costs of the Professorship stipend in the event that the Fund does not do so. In addition, the Sigrid Rausing Trust as part of a total donation of £5m, has also provided funding for a Postdoctoral Research and Teaching Associate (£1.5m), a Ph.D. Studentship (£750k) and a research fund (£250k). The funding will ensure the long-term future of the Mongolia and Inner Asia Studies Unit (MIASU) based within the Department of Social Anthropology. The Board has agreed that election to the Professorship shall be made by an *ad hoc* Board of Electors and candidature open to all persons whose work falls within the title of the Professorship.

3. The Board has accepted an academic case from the Council of the School of Technology for the establishment, for a single tenure, of a Professorship of Management Studies from 1 September 2021 in the Judge Business School. The full costs of the Professorship will be met from a combination of recurrent Chest income and the trading income available to the Judge Business School. The office-holder will also be appointed as the Director of the Judge Business School and thus provide senior and academic leadership to the Judge Business School as Head of Department. The Board has agreed that election to the Professorship shall be made by an *ad hoc* Board of Electors and candidature open to all persons whose work falls within the title of the Professorship.

4. The General Board recommends:

I. That a Caroline Humphrey Professorship of the Anthropology of Inner Asia be established in the University from 1 October 2020, placed in the Schedule to Special Ordinance C (vii) 1, and assigned to the Department of Social Anthropology.

II. That regulations for the Sigrid Rausing Fund for the Anthropology of Inner Asia, as set out in the Annex to this Report, be approved.

III. That a Professorship of Management Studies be established in the University from 1 September 2021, placed in the Schedule to Special Ordinance C (vii) 1, and assigned to the Judge Institute of Management (Judge Business School).

5 November 2019 STEPHEN TOOPE, *Vice-Chancellor*	A. L. GREER	RICHARD REX
PHILIP ALLMENDINGER	NICHOLAS HOLMES	GRAHAM VIRGO
KRISTINE BLACK-HAWKINS	ALI HYDE	CHRIS YOUNG
ANN COPESTAKE	PATRICK MAXWELL	
JOHN DENNIS	ANNA PHILPOTT	

ANNEX

SIGRID RAUSING FUND FOR THE ANTHROPOLOGY OF INNER ASIA

1. The funds received from the Sigrid Rausing Trust, together with such other sums as may be received or applied for the same purpose, shall form an endowment fund called the Sigrid Rausing Fund for the Anthropology of Inner Asia to advance anthropological research in the field of Mongolian and Inner Asian Studies.

2. The Managers shall be responsible for the administration of the Fund and the application of its income and shall comprise the Head of the School of the Humanities and Social Sciences (or nominated deputy), the Chair of the Faculty Board of Human, Social and Political Science, and the Head of the Department of Social Anthropology, one of whom shall be appointed Chair by the Faculty Board of Human, Social and Political Science.

3. Subject to Regulation 4, the income of the Fund shall be applied at the discretion of the Managers towards the following:

(*a*) the stipend, national insurance, pension contributions, and associated indirect costs of a Caroline Humphrey Professorship of the Anthropology of Inner Asia payable by the University;

(*b*) the stipend, national insurance, pension contributions, and associated indirect costs of a Sigrid Rausing Postdoctoral Research and Teaching Associate in the field of the Anthropology of Inner Asia payable by the University;

(*c*) a Sigrid Rausing Research and Engagement Fund to support the research conducted by the Professor and the Associate, including but not limited to the funding of research costs and seminars and other events to disseminate research findings.

4. Any unexpended income in any financial year, including income accrued during a vacancy in the Professorship or the Postdoctoral Research and Teaching Associate may, at the discretion of the Council of the School of the Humanities and Social Sciences:

(*a*) be applied to support research in the field of Mongolian and Inner Asian Studies in the University in such manner as may be recommended by the Managers; and/or

(*b*) be carried forward for use as income in accordance with Regulation 3 in any one or more subsequent financial years.

OBITUARIES

Obituary Notice

Professor SUCHETA NADKARNI, Professorial Fellow of Newnham College, Sinyi Professor of Chinese Management, Director of the Wo+Men's Leadership Centre and Head of the Strategy and International Business subject group at the Judge Business School, died on 11 October 2019, aged 52 years.

GRACES

Grace submitted to the Regent House on 6 November 2019

The Council submits the following Grace to the Regent House. This Grace, unless it is withdrawn or a ballot is requested in accordance with the regulations for Graces of the Regent House (*Statutes and Ordinances*, p. 105) will be deemed to have been approved at 4 p.m. on Friday, 15 November 2019.

1. That Regulation 1 of the regulations for Matriculation (*Statutes and Ordinances*, p. 164) be amended to read as follows:[1]

> **1.** A person shall be deemed to be matriculated from the beginning of the term in which a completed Matriculation Registration Form and satisfactory evidence of her or his qualification to matriculate are received by the Registrary. Unless otherwise determined by Statute or Ordinance, any such qualification[1] must pre-date the first day of that term.
>
> [1] Including the meeting of any age criteria; see [p. 1114].

[1] The Council, on the recommendation of the General Board, is proposing this change to clarify that, as matriculation is from the first day of term, any criteria must be met in advance of that date (and not from the date of receipt of the Matriculation Registration Form) unless otherwise determined.

E. M. C. RAMPTON, *Registrary*

END OF THE OFFICIAL PART OF THE 'REPORTER'

COLLEGE NOTICES

Elections

Fitzwilliam College

Elected to an Honorary Fellowship from 1 October 2019

Professor Nicola Padfield QC (Hon.), M.A., *Oxford*, P.G.Dip.Crim., *DAR*, D.E.S., *University Aix-Marseille*

Elected to a Fellowship in Class B from 30 October 2019:

Srinivasan Keshav, B.Tech., *Indian Institute of Technology*, *Delhi*, Ph.D., *California*

Giles Edward Dixon Oldroyd, B.Sc., *East Anglia*, Ph.D., *California*

St John's College

Elected to Fellowships under Title A from 1 October 2019:

Rebecca Mary Shercliff, M.A., M.Phil., Ph.D., *JN*
Kadi Liis Saar, M.A., M.Eng., Ph.D., *T*
Talitha Esther Zoob Kearey, M.A., M.Phil., Ph.D., *CL*
Morgan Ng, B.A., *Cornell*, Ph.D., *Harvard*
Matthew Siôn Lampitt, M.A., *JE*, M.A., Ph.D., *KCL*
Rose Anna O'Rorke Plumridge, B.A., M.A., *Victoria Wellington*

Elected to a Fellowship under Title B from 1 October 2019:

Morag Morrison-Helme, B.A., Ph.D., *Griffith*, M.A., *Sussex*

Elected to a Fellowship under Title E from 1 October 2019:

Jack Edward Smith, M.Math., M.A., Ph.D., *T*

Elected to a Fellowship under Title E from 25 November 2019:

Isabelle Angeline Madeleine Therese Roland, B.Sc., *Belgium*, M.Sc., M.Res., Ph.D., *LSE*

Vacancies

Hughes Hall: Henslow Research Fellowship, a stipendiary Research Fellowship funded by a generous donation from the Cambridge Philosophical Society, open to graduates of any university working at post-doctoral level in the fields of Computer Science, Engineering, Mathematics, Natural Sciences (Biological or Physical) or the Clinical Sciences; tenure: three years with effect from 1 October 2020; closing date: 15 December 2019; further details: http://www.hughes.cam.ac.uk/about-us/jobs-at-hughes/

Events

Emmanuel College

Cambridge Seminars in the History of Cartography

Hugh Torrens, of the University of Keele, presents *Geologist William Smith (1769–1839) and his struggles to both earn a living and finance his scientific and cartographic projects to 1820*, at 5.30 p.m. on Tuesday, 19 November 2019, in the Gardner Room, Emmanuel College.

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

SOCIETIES, ETC.

Cambridge Philosophical Society

The Society's third talk of the Michaelmas Term will take place at 6 p.m. on Monday, 11 November 2019 in the Bristol-Myers Squibb Lecture Theatre, Department of Chemistry, Lensfield Road. Professor Tom Körner of the Department of Pure Mathematics and Mathematical Statistics will give a lecture entitled *How to hunt a submarine*.

Further details are available at https://www.cambridgephilosophicalsociety.org/lectures-visits/lectures.

OTHER NOTICES

Cambridge Endowment for Research in Finance (CERF)

CERF is offering a studentship scheme, for doctoral funding starting in October 2020. Funding is for three years and includes University and College fees and an allowance for accommodation and living expenses.

The scheme is open to Ph.D. students who do research into aspects of finance, financial institutions and financial markets, and their relationship with the performance of the economy. Incoming doctoral students or students who are in the first year of their Ph.D. can apply for funding.

The closing date for applications is 9 February 2020 and further information, including details on how to apply, is available at https://www.cerf.cam.ac.uk/people/studentship/cerf-scholarship-competition-2020.

EXTERNAL NOTICES

Oxford Notices

Lady Margaret Hall: Vacation Programmes Manager; salary: £40,000–£50,000; closing date: 28 November 2019 at 12 noon; further details: https://www.lmh.ox.ac.uk/about-lmh/jobs/vacation-programmes-manager

St Hilda's College: The Governing Body of St Hilda's College is seeking to elect a new Bursar; closing date: 27 November 2019; further details: https://www.sthildas.ox.ac.uk/content/bursar-0 or from the College's advisors in the process, Moloney Search (email: hil@moloneysearch.com or tel.: 0207 3685100).