

CAMBRIDGE UNIVERSITY REPORTER

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UNIVERSITY OF
CAMBRIDGE

NOTICES**Calendar**

26 November, *Saturday*. Congregation of the Regent House at 2 p.m.

29 November, *Tuesday*. End of third quarter of Michaelmas Term.

2 December, *Friday*. Full Michaelmas Term ends.

6 December, *Tuesday*. Discussion at 2 p.m. in the Senate-House.

Discussion on Tuesday, 22 November 2011: Cancellation

14 November 2011

The Vice-Chancellor gives notice that the Discussion announced for Tuesday, 22 November 2011, will not take place as there are no Reports ready for discussion.

Board of Scrutiny: Notice

The Board of Scrutiny has elected the Revd Jeremy Caddick, *EM*, to hold office as Chairman until 30 September 2012, and Dr Catherine MacKenzie, *SE*, to hold office as Secretary until 30 September 2012.

It is the duty of the Board of Scrutiny to scrutinize on behalf of the Regent House each year the Annual Report of the Council (including the Annual Report of the General Board to the Council), the accounts of the University, and any Report of the Council proposing allocations from the Chest. In carrying out this duty, the Board has the right to examine the policies of the University and the arrangements made for the implementation of those policies, and to report thereon to the Regent House.

Members of the Board, their addresses for correspondence, and their terms of service are:

<i>Name</i>	<i>Postal address</i>	<i>Email address</i>	<i>Until 30/9</i>
The Revd Jeremy Caddick	Emmanuel College	jlc24@cam.ac.uk	2013
Mr Bruce Beckles	University Computing Service	mbb10@cam.ac.uk	2015
Mr Kevin Coutinho	Human Resources Division	ksmc3@cam.ac.uk	2013
Dr Martin Dixon	Queens' College	mjd1001@cam.ac.uk	2015
Mr David Goode	Wolfson College	djg39@cam.ac.uk	2013
Dr Catherine MacKenzie	Selwyn College	cm517@cam.ac.uk	2013
Dr W. Owen Saxton	Murray Edwards College	wos1@cam.ac.uk	2013
Dr Oren Scherman	Jesus College	oas23@cam.ac.uk	2012
Dr Christina Skott	Magdalene College	mcg27@cam.ac.uk	2013
Dr Brian Sloan	King's College	bds26@cam.ac.uk	2015
Mr Paul Warren	Corpus Christi College	pcw27@cam.ac.uk	2015
Dr Alan Winter	Christ's College	aw21@cam.ac.uk	2012

The Board requests that members of the University should contact it via email where possible, preferably using the address administration@scrutiny.cam.ac.uk. Further information may be found at the Board's website: <http://www.scrutiny.cam.ac.uk/>.

VACANCIES, APPOINTMENTS, ETC.**Electors to the Sultan Qaboos Professorship of Abrahamic Faiths and Shared Values: Notice**

The Council has appointed members of the *ad hoc* Board of Electors to the Sultan Qaboos Professorship of Abrahamic Faiths and Shared Values as follows:

Dr Jennifer Barnes, *MUR*, in the Chair, as the Vice-Chancellor's deputy

(a) *on the nomination of the Council*

Professor Sarah Coakley, *MUR*

Professor Abdulaziz Sachedina, University of Virginia

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

Professor Simon Franklin, *CL*

Professor James Montgomery, *TH*

Professor Miroslav Volf, Yale University

(c) *on the nomination of the Faculty Board of Divinity*

Professor Menachem Fisch, Tel Aviv University

Professor David Ford, *SE*

Professor Judith Lieu, *R*

Electors to the Professorship of Education: Notice

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

Professor John Rallison, *T*, in the Chair, as the Vice-Chancellor's deputy

(a) on the nomination of the Council

Professor William Brown, *DAR*
Professor Colin Rogers, Lancaster University

(b) on the nomination of the General Board

Professor Julie Dockrell, University of London
Professor Mary James, *LC*
Professor Kenneth Ruthven, *HH*

(c) on the nomination of the Faculty Board of Education

Professor Anne Edwards, University of Oxford
Professor Peter Gronn, *HH*
Professor Neil Mercer, *HH*

Vacancy in the University

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

University Lectureships in Pure Mathematics (three posts) in the Department of Pure Mathematics and Mathematical Statistics; salary: £36,862–£46,696; closing date: 16 December 2011; further information: <http://www.admin.cam.ac.uk/offices/hr/jobs/vacancies.cgi?job=9642>; quote reference: LF09642

Any job application submitted with a *curriculum vitae* should be accompanied by a Cover Sheet for Employment (form CHRIS/6) which can be downloaded from <http://www.admin.cam.ac.uk/offices/hr/forms/chris6/>, or may be obtained in hard copy from the advertising Department or Faculty.

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.

Appointments, reappointments, and grants of title

The following appointments, reappointments, and grants of title have been made.

APPOINTMENTS

University Lecturers

Judge Business School. Mr Eric Levy, B.A., *Franklin and Marshall College, Pennsylvania*, M.B.A., *Temple, Philadelphia*, M.S., *Washington*, appointed from 1 October 2011 until the retiring age and subject to a probationary period of five years.

Politics and International Studies. Dr Kun-Chin Lin, B.A., *Harvard*, Ph.D., *Berkeley*, appointed from 15 October 2011 until the retiring age and subject to a probationary period of five years.

Clinical Lecturer

Oncology. Dr Gillian Ceri Barnett, M.A., *CTH*, B.M., B.Ch., *Oxford*, MRCP, FRCR, appointed from 1 October 2011 until 30 September 2015 and subject to a probationary period of twelve months.

Head of Department

Radiology. Professor Fiona Gilbert appointed from 14 November 2011 to 13 November 2016.

Acting Head of Department

Paediatrics. Professor David Dunger appointed from 10 October 2011 to 9 October 2012.

Director

Kettle's Yard. Mr Andrew Colin Nairne, M.A., *St Andrews*, appointed from 7 November 2011 until the retiring age and subject to a probationary period of nine months.

Departmental Secretary

Astronomy. Mrs Virginia Rosemary Bennett, B.A., *Hull*, appointed from 1 October 2011 until the retiring age and subject to a probationary period of nine months.

Administrative Officers

University Offices (Academic Division). Mr Alex Charles Greenwood Drury, B.A., *Anglia Polytechnic*, appointed from 1 September 2011 until the retiring age. Dr Ekaterina Samoylova, Diploma, *Novosibirsk State, Russia*, M.St., D.Phil., *Oxford*, appointed from 1 October 2011 until the retiring age and subject to a probationary period of six months.

Computer Officer

University Offices (Management Information Services Division). Mr Richard Westley, B.A., *Wolverhampton*, appointed from 1 August 2011 until the retiring age.

REAPPOINTMENTS

Associate Lecturers

Clinical Medicine. Dr Thomas Richard Denning and Dr John Richard Jenner reappointed from 1 April 2011 for five years. Dr Ruth Margaret Jones reappointed from 1 May 2011 for five years. Dr Paul R. T. Atkinson, Dr Sara Booth, Mr Michael Ellis Gaunt, Dr Shuaib Nasser, Dr Vilas Umesh Navapurkar, Dr Andrew James Knowles Ostor, and Dr David James Perry reappointed from 1 June 2011 for five years. Dr John David Firth, Mr Gerald Anthony Hackett, and Dr Claire Gilmour Nicholl reappointed from 1 July 2011 for five years. Dr John Richard Bradley, Dr Arun K. Gupta, and Mr Christos V. Maimaris reappointed from 1 August 2011 for five years. Dr Christopher Michael Colquhoun Allen and Dr Francis Charles Wells reappointed from 1 October 2011 for five years. Dr Basil Fuad Matta reappointed from 1 January 2012 for five years.

GRANTS OF TITLE

Affiliated Lecturers

Archaeology and Anthropology. Dr Piers Dominic Mitchell has been granted the title of Affiliated Lecturer from 1 October 2011 for a further two years.

Divinity. Dr Philomena Cullen, Dr Jonathan Richard Hustler, and Dr Cindy K. Wesley have been granted the title of Affiliated Lecturer from 1 October 2011 for two years. Dr John Paul Bradbury, Dr Marcus Plested, and Dr William Timmins have been granted the title of Affiliated Lecturer from 1 October 2011 for a further two years.

English. Dr Jacqueline Anne Tasioulas, *CL*, has been granted the title of Affiliated Lecturer from 1 January 2011 for a further two years.

Human, Social, and Political Science. Dr Nicola Morant and Dr Sylvana Tomaselli, *JN*, have been granted the title of Affiliated Lecturer from 1 October 2011 for a further two years.

Politics and International Studies. Dr Thomas Olaf Corry, *JE*, Dr Joanna Jane Depledge, *LC*, Dr R. Farmanfarmaian, Dr Pervaiz Nazir, Dr John A. Thompson, *CTH*, and Dr Damian Valdez have been granted the title of Affiliated Lecturer from 1 October 2011 for a further two years.

Social and Developmental Psychology (Department of Social Sciences from 1 August 2011). Dr Vickie Pasterski Estes has been granted the title of Affiliated Lecturer from 1 July 2011 for two years.

Social Sciences. Dr Richard Green, *F*, has been granted the title of Affiliated Lecturer from 1 October 2011 for a further two years.

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

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

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

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

Brief details of upcoming events are given below.

<i>Classics</i>	Corbett Lecture	http://www.classics.cam.ac.uk/faculty/seminars_conferences/corbett_lecture/
<i>Centre for Gender Studies</i>	Multi-disciplinary Gender Research Seminar	http://www.gender.cam.ac.uk/seminars/
<i>McDonald Institute of Archaeological Research</i>	African Archaeology Group Seminar Series	http://www.mcdonald.cam.ac.uk/events/

NOTICES BY THE GENERAL BOARD

Senior Academic Promotions Committees, 1 October 2012 exercise: Amendment

An amendment to the notice published on 5 October 2011 (*Reporter*, 2011–12, p. 41) has been made.

Faculty Promotions Committees

5. School of the Physical Sciences

Physics and Chemistry Professor Clare Philomena Grey has been replaced by Professor Dominic S. Wright. Professor Robert Charles Kennicutt has been replaced by Professor Paul C. Hewett.

NOTICES BY FACULTY BOARDS, ETC.

Annual meeting of the Faculty of Music: Notice

The Chairman of the Faculty Board of Music gives notice that the Annual Meeting of the Faculty will be held at 2 p.m. on Thursday, 24 November 2011, in Lecture Room 2 of the Faculty of Music. Among the business to be transacted will be the election, in accordance with Statute C, IV, 2(c), of three members of the Faculty Board to serve for four years from 1 January 2012.

Nominations for the election and notice of any other business should reach the Secretary of the Faculty Board, Mrs S. C. Round, Faculty of Music, 11 West Road (or email scr25@cam.ac.uk) not later than Thursday, 17 November 2011.

Mathematical Tripos, Part III, 2012: Notice by Examiners

In accordance with Regulations 18 and 19 for the Mathematical Tripos (*Statutes and Ordinances*, pp. 351–52), the Examiners give notice that a candidate may submit an essay on any one of the following topics:

Birkar	Zariski decompositions
Calegari	Geometric group theory, measured foliations, and train-tracks
Calegari	Hilbert's third problem
Calegari	Quasimorphisms and dynamics
Coates	Values of the Riemann zeta function at the odd positive integers
Fisher	Constructing elliptic curves of large rank
Fisher	Counting cubic and quartic number fields
Forster	Wellquasiorders and betterquasiorders
Forster	Set theory without the axiom of foundation
Forster, Caramello	Fraenkel-Mostowski models
Green	Expansion in groups
Green	Hilbert's fifth problem
Kovalev	Yau's solution of the Calabi conjecture
Kovalev	Stable differential forms
Kovalev	K3 surfaces
Leader	Canonical Ramsey theory
Leader	Pursuit on graphs
Martin	Combinatorial algorithms in the representation theory of symmetric groups
Martin	Non-commutative character theory of the symmetric group
Martin	Symmetric functions
Mouhot	Penrose stability criterion for plasmas
Paternain	The Calderón problem
Rasmussen	Branched double covers of alternating knots
Rasmussen	Khovanov homology for tangles
Ross	Kähler-Einstein metrics on Fano manifolds
Smith	Lagrangian Klein bottles
Smith	Non-Kähler Calabi-Yau manifolds
Thomason	Ramsey numbers
Thomason	Tutte's flow conjectures

Wadsley	Auslander-Gorenstein rings
Wilson	Complex moduli spaces for Calabi-Yau manifolds
Yoshida	Local Langlands correspondences
Yoshida	Etale cohomology and Galois representations
Dafermos	The cosmic censorship conjectures in general relativity
Berestycki	The Gaussian free field
Berzuini	Inference about mechanistic interaction
Dawid	Causal statistical inference
Dawid	Forensic statistics
Dawid	Information and decision geometry
Fischer	The rate of convergence of fictitious play
Grimmett	Positive and negative correlation
Grimmett	Lorentz/Ehrenfest wind-tree model
Nickl	Nonparametric statistics on manifolds
Nickl	Statistical inference for Lévy processes
Norris	Multiplicative coalescence
Samworth	Independent component analysis
Samworth	Model misspecification in statistics
Samworth	Statistical challenges with EEG data
Sen	Dimension reduction in regression
Sen	Nonparametric shape restricted regression with multiple covariates
Tehranchi	Bond market modelling
Weber	Ranking, reputation, and recommender systems
Allanach	$h \rightarrow \gamma\gamma$
Baumann	Effective field theory
Bouatta, Butterfield	<i>Ab initio</i> definite quantities for quantum theory
Bouatta, Butterfield	Information-theoretic aspects of quantum foundations
Bouatta, Butterfield	Varieties of locality for quantum fields and strings
Bouatta, Butterfield	Philosophical aspects of spontaneous symmetry breaking
Brambley	The effect of boundary layers in aero-acoustics
Brambley	Numerical techniques for computational aero-acoustics
Dalziel	Gravity currents flowing over corrugated boundaries
Dalziel	How many puffs does it take to make a jet?
Davis	Supersymmetry breaking
Groisman	The two-state vector formalism in quantum mechanics
Hinch	FreeFem++ applied to the driven cavity
Hinch	Numerical simulations of incompressible two-dimensional turbulence
Hinch	The boundary integral technique for potential flows
Horgan	Spontaneous symmetry breaking and phase transitions in two dimensions
Iserles	Highly oscillatory quadrature
Iserles	Homological techniques for finite elements
Jozsa	Quantum complexity of local Hamiltonian problems
Lim	Theory and constraints on Lorentz symmetry violation
Neufeld	Fluid flow and elastic flexure
Ogilvie	Eccentric astrophysical discs
Papaloizou	Accretion discs and planet formation
Peake	Global modes in shear flow
Perry	Generalized geometry from M-theory
Proctor	Localized convective cells in subcritical convection
Rath Spivack	The Backus-Gilbert method for the solution of inverse problems
Rath Spivack	Sampling methods in inverse scattering
Reall	Black rings
Schönlieb	Nonlinear diffusion equations for image enhancement
Sinkovics	Feynman diagrams in string theory: the topological vertex
Skrzypczyk	Small thermal machines
Tong	BPS states in supersymmetric gauge theories
Townsend	Global isometric embeddings and their application to black hole thermodynamics
Vriend	Segregated granular collapse
Wingate	Walk, don't run! – A story of broken symmetry (presented in technicolour)

Candidates are reminded that they may request leave to submit an essay on a topic other than those given above provided that the request is made, through their Director of Studies, so as to reach the Secretary of the Faculty Board, Mathematics Faculty Office, Centre for Mathematical Sciences, Wilberforce Road, not later than 1 February 2012.

A candidate who proposes to submit an essay should inform the Chairman of Examiners, through her or his Director of Studies, on a form which will be provided, by 4 May 2012. Candidates should submit their essay, through their Director of Studies, so as to reach the Chairman of Examiners not later than 4 May 2012.

Abstracts and guidelines can be found online at <http://www.maths.cam.ac.uk/postgrad/mathiii/essays/essall.pdf>.

ACTA**Approval of Graces submitted to the Regent House on 2 November 2011**

All the Graces submitted to the Regent House on 2 November 2011 (*Reporter*, 2011–12, p. 121) were approved at 4 p.m. on Friday, 11 November 2011.

J. W. NICHOLLS, *Registrar*

END OF THE OFFICIAL PART OF THE 'REPORTER'

COLLEGE NOTICES**Vacancies and scholarships**

Clare College: G. R. Elton Postgraduate Scholarship in History; value: covers University and College fees (but not maintenance) for a Home, EU, or overseas Ph.D. student; tenure: usually three years; closing date: 3 February 2012; further particulars: <http://www.clare.cam.ac.uk/The-G-R-Elton-Studentship-Studies-related-to-History/>

Downing College: Isaac Newton-Mays Wild Research Fellowship 2012; emolument: £19,822–£23,661 depending on qualifications and living arrangements; tenure: three years; closing date: 12 December 2011; further particulars: <http://www.dow.cam.ac.uk/>

Newnham College: Principal; closing date: 19 December 2011; further particulars: <http://www.russellreynolds.com/executive-opportunities/search> or email Responses@RussellReynolds.com

Robinson College: Fellow and College Lecturer in Law; salary: £20,409–£37,967; tenure: five years from 1 October 2012; closing date: 9 December 2011; further particulars: <http://www.robinson.cam.ac.uk/about/jobs.php>

Memorial Service

Gonville and Caius College: A memorial service for Dr Mark Blackburn, Fellow of the College from 2005 to 2011, Reader in Numismatics and Monetary History, and Keeper of Coins and Medals at the Fitzwilliam Museum, will be held in the Chapel of Gonville and Caius College at 4.30 p.m. on Friday, 2 December 2011. Refreshments will be served in the Senior Combination Room after the service.

Event

Churchill College: Lisbeth Bonde will give an illustrated lecture entitled 'On Danish contemporary art', at 5.30 p.m. on Thursday, 24 November 2011, in the Recital Room, Churchill College. Further information is available at <http://talks.cam.ac.uk/show/index/33937>.

SOCIETIES, ETC.**Cambridge Philosophical Society**

The society's next lecture will take place on Monday, 21 November 2011, at 5.30 p.m. in the Bristol-Myers Squibb Lecture Theatre, Department of Chemistry, Lensfield Road. Further details are available at <http://www.cambridgephilosophicalsociety.org/lectures.shtml>.

EXTERNAL NOTICES**Oxford Notices**

Harris Manchester College: Personal Assistant to the Principal; salary: £27,000–£32,000, depending on experience; closing date: 24 November 2011; further particulars: contact the Academic Administrator, Ms Victoria Lill (tel. 01865 271009, email college.office@hmc.ox.ac.uk)

Nuffield College: Official Fellowships in Sociology; salary: £83,166 plus generous research allowance; closing date: 16 January 2012; further particulars: <http://www.nuffield.ox.ac.uk/General/jobs/>

Notices for publication in the *Reporter* should be sent to the Editor, Cambridge University Reporter, Registry's Office, The Old Schools, Cambridge, CB2 1TN (tel. 01223 332305, fax 01223 332332, email reporter.editor@admin.cam.ac.uk). Copy should be sent as early as possible in the week before publication; short notices will be accepted up to 4 p.m. on Wednesday for publication the following Wednesday. Inclusion is subject to availability of space.