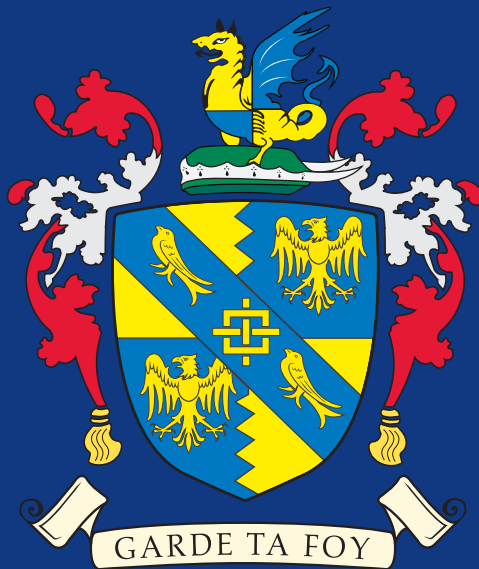


MAGDALENE COLLEGE MAGAZINE



No 56

2011-12

MAGDALENE COLLEGE

VISITOR: The Rt Hon the Lord Braybrooke, MA, KStJ

The Fellowship, October 2012

THE GOVERNING BODY

- 2002 MASTER: D D Robinson, CBE, MA, and MA (Yale), FSA, DL,
Director of Studies in History of Art and Deputy Vice-Chancellor
- 1981 PRESIDENT: M A Carpenter, ScD, *Professor of Mineralogy and Mineral Physics*
- 1968 N Boyle, LittD, FBA, *Schröder Professor of German*
- 1979 E Duffy, DD, FBA, FSA, Hon MRJA, *Professor of the History of Christianity*
- 1984 H A Chase, ScD, FEng, *Director of Studies in Chemical Engineering and
Professor of Biochemical Engineering*
- 1984 N Rushton, MD, *Emeritus Professor of Orthopaedics*
- 1984 J R Patterson, MA, PhD, *Praelector, Director of Studies in Classics and
USL in Ancient History*
- 1987 M E J Hughes, MA, PhD, *Pepys Librarian, Director of Studies and University
Affiliated Lecturer in English*
- 1989 T Spencer, MA, PhD, *Admissions Tutor (Graduate Students), Director of Studies in
Geography and Reader in Coastal Ecology and Geomorphology*
- 1990 B J Burchell, MA, and PhD (Warwick), *Joint Director of Studies in HSPS and USL
in Sociology*
- 1990 S Martin, MA, PhD, *Senior Tutor, Admissions Tutor (Undergraduates), Director of
Studies in Mathematics and University Affiliated Lecturer in Mathematics*
- 1992 K Patel, MA, MSc and PhD (Essex), *Director of Studies in Economics & Land
Economy and UL in Property Finance*
- 1993 T N Harper, MA, PhD, *College Lecturer in History and Reader in Southeast Asian
and Imperial History (1990: Research Fellow)*
- 1995 H Babinsky, MA and PhD (Cranfield), *Tutor, Joint Director of Studies in Engineering,
Professor of Aerodynamics*
- 1996 N G Jones, MA, LL.M, PhD, *Joint Director of Studies and USL in Law*
- 1996 T H Clutton-Brock, ScD, FRS, *Prince Philip Professor of Ecology and Evolutionary Biology*
- 1996 P Dupree, MA, PhD, *Tutor for Graduate Students, Joint Director of Studies in Natural
Sciences and Professor of Plant Cell Biochemistry and Cell Biology*
- 1998 S K F Stoddart, MA, PhD, *Director of Studies in Archaeology & Anthropology
and USL in Archaeology (1986: Research Fellow)*
- 2000 R M O'Keefe, LL.M, PhD, *Dean, Joint Director of Studies and USL in Law*
- 2000 M Hughes, MB, BChir, PhD, *Tutor, Director of Studies in Pre-Clinical Medicine*
- 2000 T A Coombs, MA, PhD, *College Lecturer and USL in Engineering*
- 2001 H Azérad, MA, PhD, *Joint Director of Studies in MML and University Senior
Language Teaching Officer in French*
- 2003 A L Hadida, MA, PhD, *Director of Studies and UL in Management Studies*
- 2004 C S Watkins, MA, MPhil, PhD, *Tutor, College Lecturer and USL in History
(1998: Research Fellow)*
- 2004 E H Cooper, LittD, FBA, *Professor of Medieval and Renaissance English*
- 2004 A L Du Bois-Pedain, MJur (Oxford), Dr Jur (Humboldt, Berlin), *College Lecturer
and USL in Law*

- 2005 S C Mentchen, MA, *Admissions Tutor (Recruitment), Joint Director of Studies in MML and University Senior Language Teaching Officer in German*
- 2007 S J Morris, BA (Newcastle), *Senior Bursar*
- 2007 R M Burnstein, MB, BS (Sydney), PhD, *Director of Studies in Clinical Medicine*
- 2008 G P Pearce, BVSc (Bristol), MA, PhD (Leeds), *Director of Studies in Veterinary Medicine and UL in Farm Animal Health and Production*
- 2009 C Brassett, MA, MChir, *Tutor, College Lecturer in Medical Sciences and University Clinical Anatomist*
- 2009 P P Hobday, MA, and MA (Oxford), *Chaplain and Director of Studies in Theology*
- 2010 M J Waithe, PhD, *College Lecturer and UL in English*
- 2010 C D Lloyd, MA (Kent), *Development Director*
- 2010 R L Roebuck, BA, MEng, PhD, *Admissions Tutor (Undergraduates) and Joint Director of Studies in Engineering*
- 2010 A K Bennison, BA, and PhD (London), *Director of Studies in Asian and Middle Eastern Studies and Reader in the History and Culture of the Maghreb*
- 2011 L C Skinner, BSc, MPhil, PhD, *Joint Director of Studies in Natural Sciences and UL in Earth Sciences*
- 2012 E K M So, MA, PhD, *Director of Studies and UL in Architecture*
- 2012 D Stuckler, PhD, *College Librarian, Joint Director of Studies in HSPS and UL in Sociology*
- 2012 A J W Thom, MA, MSci, PhD, *Joint Director of Studies in Natural Sciences and UL in Chemistry*

EMERITUS FELLOWS

- 1960 P J Grubb, ScD, *Emeritus Professor of Investigative Plant Ecology*
- 1962 R Hyam, LittD, *Emeritus Reader in British Imperial History*
- 1962 J B Dwight, MA, MSc, *Emeritus Reader in Structural Engineering*
- 1964 P E Reynolds, ScD
- 1964 J E Field, OBE, PhD, FRS, *Emeritus Professor of Applied Physics*
- 1968 His Honour C F Kolbert, MA, PhD
- 1971 R J S Spence, MA, PhD, *Emeritus Professor of Architectural Engineering*
- 1978 R Lockett, MA, PhD, *Emeritus Pepys Librarian*

LIFE FELLOWS

- 1982 M D Billinge, MA, PhD
- 1985 J D Lewins, MA, PhD, DSc (Eng) (London)
- 1990 Sir Derek Oulton, GCB, QC, MA, PhD
- 1990 W R Cornish, Hon QC, LLD, FBA, *Emeritus Herchel Smith Professor of Intellectual Property Law*
- 2001 A R Thompson, MBE, MA, MPhil
- 2001 S Halper, PhD
- 2008 T A J Cockerill, BA, MPhil (Leeds), PhD (Manchester)

RESEARCH FELLOWS

- 2009 G W Atkins, MPhil, PhD, *CRASSH Senior Research Fellow in History and Joint Director of Studies in History*
- 2009 C Vial, PhD, *Neville Research Fellow in Pure Mathematics*

- 2010 E Rothschild, CMG, MA, *Senior Research Fellow in History and Economics and Honorary Professor of History*
- 2010 J D Coull, BA, MA, MEng, PhD, *Rolls Royce Senior Research Fellow in Engineering*
- 2010 A Bartok-Party, MSc, PhD, *Nevile Research Fellow in Physics*
- 2010 P M Steele, BA, MPhil, PhD, *Lumley Research Fellow in Classics*
- 2011 L Chang, BA, DPhil, *Lumley Research Fellow in History and Politics*
- 2011 A Buell, MSc, PhD, *Nevile Research Fellow in Chemistry*
- 2011 C M Lye, MA, PhD, *Herchel Smith Research Fellow in Physiology, Development and Neuroscience*
- 2011 C N Spottiswoode, BSc, PhD, *Sackler Senior Research Fellow in Biological Science*
- 2011 S Mahajan, MSc, PhD, *Sackler Senior Research Fellow in Physical Science*
- 2012 J R Raven, LittD, *Senior Research Fellow in History (1990: Fellow)*
- 2012 M Hetherington, BA, *Lumley Research Fellow in History*
- 2012 O B Namur, MSc, PhD, *Nevile Research Fellow in Earth Sciences*
- 2012 F-H Wang, MA, PhD (Chicago), *Mellon Research Fellow in History*
- 2012 D P B Fitzpatrick, PhD, MRIA, *Parnell Visiting Fellow in Irish Studies*

BYE - FELLOWS

- 2009 L Incurvati, MA (Rome), MPhil, *Director of Studies and UL in Philosophy*
- 2012 M Gillies, BA, *Royal Literary Fund Teaching Bye-Fellow*
- 2012 S E Harris, BA, MPhil, *Donaldson Bye-Fellow in English*
- 2012 Y Wan, BA, MMath, *Kingsley Bye-Fellow in Applied Mathematics*

FELLOW - COMMONERS

- 1989 T G M Keall, MA, *Alumni Secretary*
- 1990 R L Skelton, MA
- 1991 A D Rawley, QC, MA (Oxford), *College Advocate*
- 1993 A M Brown, MA, PhD, *Academic Director, Cambridge University Press*
- 1997 A I J Fitzsimons, Diplômée de l'ISIT (Paris)
- 2002 J J Hellyer Jones, MA, FRCO, *Director of College Music*
- 2010 B Fried, MBA (Pennsylvania)
- 2010 E S Disley, MA, MPhil, PhD, *Research Associate, Department of German and Dutch, Supervisor in German Literature and Thought*
- 2011 N Raymont, BSc (econ), *Assistant Bursar*
- 2011 M R W Rands, BSc, DPhil

HONORARY FELLOWS

- 1977 The Lord Ezra, MBE, MA
- 1984 HRH the Duke of Gloucester, KG, GCVO, MA
- 1984 Professor Sir John Boardman, MA, FBA, Hon RA
- 1987 The Rt Revd S Barrington-Ward, KCMG, MA
- 1988 The Rt Hon Sir Christopher Staughton, PC, MA
- 1992 Professor Sir David Hopwood, MA, PhD, and DSc (Glasgow), FRS
- 1996 A W B Vincent, MA, Hon LLD (Trinity College, Dublin)
- 1996 A B Gascoigne, MA, FRSL
- 1997 Professor H H Vendler, AB, PhD (Harvard), Hon LittD
- 1998 H R L Lumley, MA
- 1999 Seamus J Heaney, BA (Queen's Belfast), Hon DLitt (Oxford) FBA, MRIA

1999 J C F-Simpson, CBE, MA, FRGS
 2000 Nelson Mandela, BA (SAfr), Hon OM, Hon LLD, Hon DCL (Oxford)
 2001 Sir Antony Jay, CVO, MA, FRSA
 2001 Sir Colin Corness, MA
 2001 Professor Sir Richard Jolly, KCMG, MA, and PhD (Yale)
 2002 Professor Sir John Gurdon, PhD, Hon ScD, Hon DSc (Oxford), FRS
 2005 D J H Murphy, MA
 2005 Professor D C Clary, ScD, FRS
 2005 Sir John Tooley, MA
 2005 Lord Malloch Brown, MA, KCMG
 2005 R W H Cripps
 2008 The Rt Hon Lord (Igor) Judge, Kt, PC, MA
 2009 His Excellency Judge Sir Christopher Greenwood, CMG, QC, MA, LLB
 2009 The Rt Hon Sir Andrew Morritt, PC, CVO, MA
 2009 R H Vignoles, BA, BMus, ARCM
 2009 The Hon Wong Yan-lung, SC, MA, JP

HONORARY MEMBERS

1998	Sir Neil Westbrook	2003	Dr Helen Lee
1999	Anthony Bloom	2003	Jack Vettriano
1999	Robin Monro-Davies	2004	Dr John Cameron Wilson
1999	Dr Raymond Sackler	2005	Nigel W Morris
1999	Dr Beverly Sackler	2005	HRH Raja Dr Nazrin Shah
1999	Michael Stone	2007	Dato Isa Bin Ibrahim
1999	Sir Anthony O'Reilly	2009	Colin Day
1999	Lady O'Reilly	2010	Margaret Higgs
2000	Thomas Monaghan	2011	Lady Braybrooke
2000	Christopher Smart	2011	Les Murray
2003	Claire Tomalin, Hon LittD		



Dahlias in River Court (with a glimpse of First Court through the window)



*Stone memorial for Miko, the Master's cat, carved by Eric Marland:
a new addition in the Victorian pets' cemetery in the Fellows' Garden*

MAGDALENE COLLEGE MAGAZINE

NEW SERIES No 56: 2011–12

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This issue is edited by the Master, assisted by Mrs Fitzsimons and Jo Hornsby,
and by the Emeritus Editor.



*The Master & Mrs Robinson, the Visitor & Lady Braybrooke,
Lady Gurdon & Professor Sir John Gurdon in the Master's Garden*

A CHANGE OF STATUTES

When the monastic hostel which had come to be known as Buckingham College was re-founded in 1542 as the College of St Mary Magdalene by Thomas, Lord Audley of Walden, Lord Chancellor, the letters patent of Henry VIII establishing the re-founded College provided that

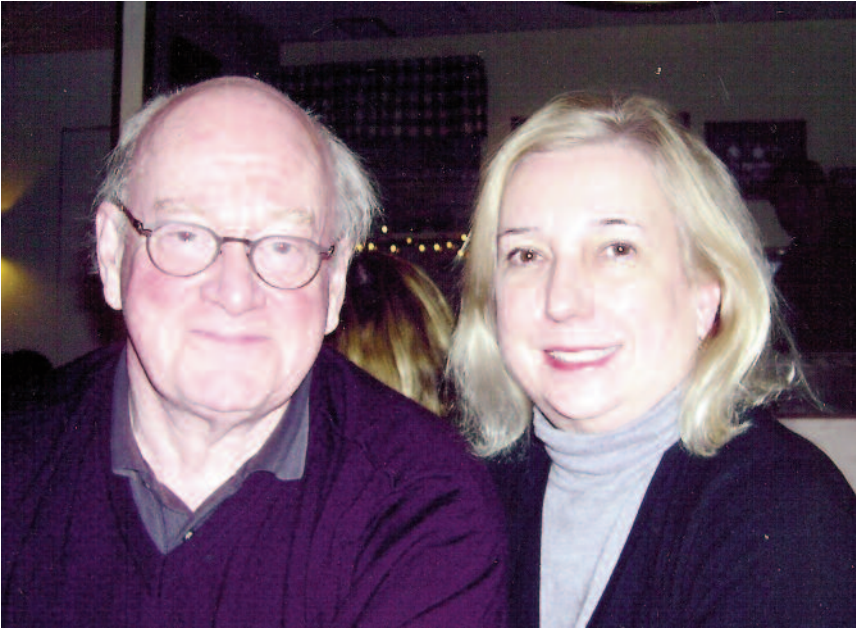
we grant to the said Lord Chancellor that as often as the office of Master of the said College is vacant through death, retirement, resignation or through any other cause, that then the said Chancellor, his heirs and assigns, Lords of the late Monastery of Walden in the County of Essex, he or they shall nominate another Master by means of a letter composed under their Seal.

The late monastery of Walden in the county of Essex – one of the houses which before the dissolution had sent student monks to the house of study re-founded as Magdalene College – came over time, under the name of Audley End, into the ownership of the barons Braybrooke, vesting in them both the appointment of the Master and the Visitorship of the College in succession to the re-founder. In 1926, in the time of Henry Neville, seventh Baron Braybrooke, the College's Statutes were amended, detaching the right to nominate the Master from the ownership of Audley End and vesting it instead in the holder of the barony of Braybrooke and successors in title thereto. The nomination thereafter descended to the present Visitor, Robin Neville, tenth Baron Braybrooke, who in accordance with the letters patent of Henry VIII appointed to the Mastership first Sir John Gurdon and latterly the present Master.

Four hundred and seventy years after the re-foundation, the Governing Body, with the Visitor's consent, concluded that the time had come to bring Magdalene into line with almost every other college in Cambridge, and to vest the appointment to the Mastership in the College itself. In accordance with the procedure required by the Statutes of the University and by the Universities of Oxford and Cambridge Act 1923 (which includes the laying of new statutes before Parliament), an amendment to the College's Statutes received the assent of Her Majesty in Council in February 2012, vesting the appointment of the Master in the Governing Body of the College.

This is, perhaps, the College's coming of age as a fully independent institution, though the hereditary Visitorship, which remains vested in the barons Braybrooke, will continue the College's historic and valued link with its re-founder in the time of Henry VIII.

NGJ



The Master and Mrs Robinson

A CHANGE OF MASTERS

On his retirement from the mastership in 1985, that great man Sir Derman Christopherson modestly observed ‘a change in the mastership is of course a minor incident in the life of a College. Ordinary life goes on as before’. This is an essential truth, even if it is not quite the whole truth. The mastership is in no sense a full-time job. Nevertheless, the role of Master remains important. Internally, the atmosphere in College can depend to a considerable extent on the spirit generated from the Master’s Lodge, while externally it is the Master who presents the College to its alumni and represents it to the wider world.

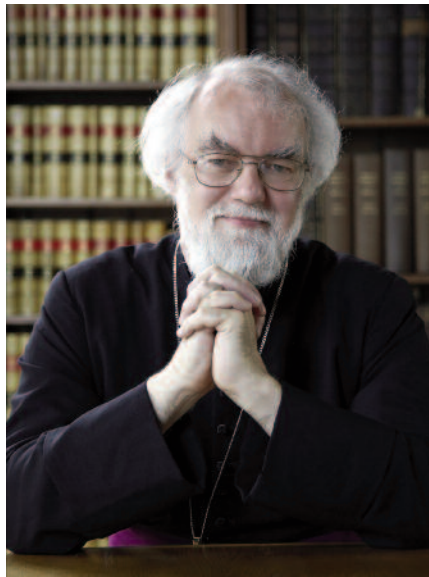
It is not the custom of the *College Magazine* to pay a lengthy tribute to retiring Masters, as they remain part of the community. But it would be churlish indeed not to express here and now our warmest thanks and admiration for the contributions made by Duncan and Lisa Robinson in the last ten years. Duncan rapidly established himself as an *anima naturaliter Magdalena*. When asked by an interviewer for *The Cambridge Student* newspaper (25 November 2005) what his ‘greatest achievement, professional or personal’ was, he replied, ‘Becoming Master of Magdalene’ – and this was from the man who held the prestigious post of Director of the Fitzwilliam Museum, which is of professorial rank. It is his delight in simply being here which has made this such a happy, successful and memorable mastership for us all. He and Lisa are the kindest and most hospitable of people, and have brought their own touch of distinctive elegance to the Lodge. Duncan’s especial genius has been to discern and appreciate what each member of the community has to offer, and by encouragement enable everyone from the freshers to the most senior Fellows to feel valued for their presence in Magdalene. In addition, and even if the foundations were laid in earlier years, the Robinson era has seen a spectacular leap forward in academic achievement and intellectual vibrancy. He thus hands over to his successor a College in good heart.

As one of the best-known of all public figures, Dr Rowan Williams needs no introduction. However, it is well to remind ourselves of his Cambridge connections and his academic distinctions. Educated at Dynevor Comprehensive School in Swansea, he came up to Christ’s College in 1968. He studied for his doctorate at Christ Church and Wadham College Oxford, working on the Russian Orthodox theologian Vladimir Lossky. His career began as a lecturer at Mirfield (1975–1977). He returned to Cambridge as Tutor and Director of Studies at Westcott House. After ordination in Ely Cathedral, and serving as Honorary Assistant Priest at St George’s Chesterton, he was appointed to a University lectureship in Divinity. In 1984 he was elected a Fellow and Dean of Clare College. During his time at Clare he was arrested and fined for singing psalms as part of the CND protest at Lakenheath air-base. Then, still only 36, it was back to Oxford as Lady Margaret Professor of Divinity for six years, before becoming Bishop of Monmouth, and, from 2000, Archbishop of Wales. He was awarded the Oxford higher degree of

Doctor of Divinity in 1989, and an honorary DCL degree in 2005; Cambridge followed in 2006 with an honorary DD. He holds honorary doctorates from considerably more than a dozen other universities, from Durham to K U Leuven, Toronto to Bonn. In 1990 he was elected a Fellow of the British Academy. Dr Williams is a noted poet and translator of poetry, and, apart from Welsh, speaks or reads nine other languages. He learnt Russian in order to read the works of Dostoevsky in the original. This led to a book; he has also published studies of Arius, Teresa of Avila, and Sergii Bulgakov, together with writings on a wide range of theological, historical and political themes.

Rowan Williams brings the College its fourth connection to the See of Canterbury. Thomas Cranmer (archbishop 1533–1556) was a college lecturer at Buckingham College, 1515/16. Edmund Grindal (archbishop 1575–1583) was briefly a student at Buckingham College in the mid-1530s, and remembered Magdalene gratefully in his Will. Michael Ramsey (archbishop 1961–1974) was a Magdalene man through and through: son of a distinguished President, undergraduate 1923–1927, professorial Fellow, and Honorary Fellow. Rowan Williams (archbishop 2002–2012) is among them unique in coming to Magdalene after rather than before Canterbury. The 35th Master is of course a Welshman, as was the first, Robert Evans (1542–1545), Dean of Bangor. He makes history as the first Master of Magdalene to be elected by the Fellows, and for that reason alone is particularly welcome. Dr Williams takes up the mastership on 1 January 2013.

RH



The Master-elect: Dr Rowan Williams (Photo: Tim Ashley)

THE COLLEGE RECORD

I FELLOWSHIP ELECTIONS

Official Fellows



DAVID STUCKLER was elected to an Official Fellowship in January 2012. He is a University Lecturer in Sociology in the Faculty of Human, Social and Political Science, an Honorary Research Fellow of the London School of Hygiene and Tropical Medicine, Chatham House, and a Visiting Senior Research Fellow of Public Health Foundation of India. He has written over 85 peer-reviewed scientific articles on the economics of global health in *The Lancet*, *British Medical Journal* and *Nature* in addition to other major journals. He is on the editorial board of *PLoS Medicine*. He has also penned popular essays in *The Guardian*, *Foreign Policy in Focus* and *The Broker*, among other magazines. David published *Sick Societies: Responding to the global challenge of chronic disease*, the first book to analyse comprehensively the social and economic dimensions of the global heart disease, diabetes, and non-communicable disease epidemics, as part of Oxford University Press Medicine series in September 2011. He received his undergraduate degree from the University of Texas, his MPH from Yale University and his PhD from Cambridge before becoming a Research Fellow at the London School and receiving a Junior Research Fellow at Christ Church, Oxford University and in the Department of Sociology. He is widely-recognized as an expert on economics and global health, winning grants from the World Health Organization, European Commission, European Centres for Disease Control, and UNICEF as well as presenting his work at UK and Swedish Parliaments. He has taught at Harvard, Yale, Cambridge and Oxford on the subjects of global politics, economics and health and quantitative methods.



EMILY SO was elected to an Official Fellowship from 1 January 2012. She holds a University Lectureship in the Department of Architecture and has taken over as Director of Studies in Architecture for the College. She developed her interest in earthquakes whilst studying at Imperial College London as a Queen's Jubilee Scholarship Trust (QUEST) scholar for a civil engineering degree. She then went on to work for Arup in London and Hong Kong for six years where she was mainly involved in geo-seismic projects as well as general engineering design analyses. Having received her chartership and not content with simply doing number crunching in

a big consultancy, she decided to take a year out in Cambridge and worked as a research associate at the Department of Architecture on a project called LessLoss, exploring earthquake mitigation strategies for European cities. It was during that year that she found her vocation and decided to pursue a PhD in assessing casualties from earthquakes. As an engineer, she knows that we have the know-how to build safe structures to withstand earthquakes, yet thousands are still dying unnecessarily. These preventable deaths spurred her on to engage with earthquake-affected communities in different parts of the world. She has visited six earthquake-affected regions in as many years to carry out post-event reconnaissance surveys and to interview disaster management personnel and survivors. Before returning to Cambridge, she finished a two-year appointment at the US Geological Survey as a Mendenhall Fellow (2009–2011). She has been involved in interdisciplinary collaboration with the UK Earthquake Field Investigation Team (EEFIT) and the Global Earthquake Model (GEM), and is actively participating in the international debate on the way forward for earthquake risk mitigation. Emily is an internationally recognised researcher in the field of human casualties in earthquakes and received the Shah Family Innovation Prize for 2010, an award given annually by the Earthquake Engineering Research Institute (EERI) to promising young practitioners or academics. She is a keen golfer.

Research Fellows

OLIVIER NAMUR has been elected to a Thomas Nevile Research Fellowship in Earth Sciences. He grew up in the eastern part of Belgium. He developed a profound interest in mineralogy and volcanology when he was only 6-7 years old. During his fourth year at secondary school, he won the Belgian Expo-Sciences contest with a project on the physical properties of minerals and was selected to present his research project at the International Expo-Sciences 1999, Puebla, Mexico. This first international experience convinced him to read Geology at the University of Liège (Belgium), where he was awarded Best Student of Geology in 2006. He then studied for a PhD on the formation of P-Fe-Ti deposits associated with the Sept Iles igneous complex (Canada), the third largest layered igneous complex in the world. In 2011, he moved to Cambridge for his first postdoctoral position related to the geochemistry of rocks from Greenland. His work is particularly rooted in fieldwork with experience in Canada, Norway, Greenland, Scotland, France, Australia and South Africa.

FEI-HSIEN WANG has been elected to a Junior Research Fellowship in History. She was born and raised in Taipei, Taiwan. Growing up in a family operating a small publishing house, she is always fascinated by books as physical objects and as commodities. Fei-Hsien received both her BA and MA in History from National Chengchi University in Taipei. Her MA thesis on print capitalists' role in China's New Culture Movement was chosen for publication by her alma mater in 2004. To

further pursue her interest in the history of books, she enrolled in the PhD program in history at the University of Chicago. In her dissertation, she traces how the very concept of 'copyright' was translated into Chinese as *banquan* (literally 'the right to printing blocks'), and how it was understood, implemented, and practised as a new form of property ownership in late-nineteenth-century and early-twentieth-century China. She comes to Cambridge as a Mellon Postdoctoral Research Fellow in History at the Centre for History and Economics and Magdalene College. Her postdoctoral research project will further situate China in the larger trend of the internationalization of copyright practices. Before dissertation writing took over her life, Fei-Hsien also published poems and essays in Taiwan's leading newspapers and literary journals.

Parnell Fellow

DAVID FITZPATRICK, an Australian, is Professor of Modern History at Trinity College, Dublin, where he has taught since 1979. His first book, *Politics and Irish Life: Provincial Experience of War and Revolution, 1913–1921* (1977), emerged from a Cambridge doctoral thesis supervised by Nicholas Mansergh, then Master of St. John's. Since then, he has published books and articles on many aspects of modern Irish history, ranging from demography to literature. Recent works include *Solitary and Wild: Frederick MacNeice and the Salvation of Ireland*, and (as editor and contributor) *Terror in Ireland, 1916–1921* (both published by the Lilliput Press, Dublin, in 2012). He enjoys using historical and biographical discoveries to deconstruct and reinterpret the work of writers such as Louis MacNeice, W B Yeats, and J M Synge. In *Oceans of Consolation: Personal Accounts of Irish Migration to Australia* (1995), he applied a similar approach to the letters of the unlettered. During his period as Parnell Fellow, he hopes to complete a history of the Orange Institution in Ireland since 1795.

Bye-Fellows (2012–13)

MIDGE GILLIES joins the College as the Royal Literary Fund Teaching Bye-Fellow. She grew up in East Anglia and read History at Girton College. After graduation she worked as a journalist in London for a range of publications such as *The Guardian*, *The Independent*, *The Financial Times* and *The Los Angeles Times*. She has written seven non-fiction books including biographies of the record-breaking pilot, Amy Johnson, and the Edwardian music hall star, Marie Lloyd. Her most recent books concentrate on the Second World War. *Waiting for Hitler* is about the tense summer of 1940 and *The Barbed-Wire University* focuses on the ingenuity of Allied Prisoners of War in Europe and the Far East and was partly inspired by her father's experience as a POW. Midge is a part-time tutor at Cambridge University's Institute of Continuing Education where she teaches life writing; she is the author of *Writing Lives: Literary Biography* for Cambridge University Press.

She is currently researching the lives of military wives from the Crimea to the present day.

SARA HARRIS has been elected to a Donaldson Bye-Fellowship in English. Her PhD research concerns the complex linguistic situation in post-Conquest Britain, with a particular focus on twelfth-century perceptions of language history. She has wide interests within medieval literature, ranging from Old English poetry to Robert Grosseteste and beyond. She has been at Magdalene since 2006, winning several scholarships and prizes, including a University Prize for best overall performance in Part II of the English Tripos. In her spare time she chairs the Magdalene Society of Medievalists, plays the cello and piano, and enjoys running on the Cornish cliffs.

YIXIN WAN has been elected to a Kingsley Bye-Fellowship in Applied Mathematics. She acquired the more pronounceable name Kirsty when she first arrived in England from China. As the name would have it, she would subsequently move to Scotland where she continued her schooling, and where she also had instilled in her a fascination for science and mathematics. She first entered Magdalene as an undergraduate in 2006, gaining first a BA in mathematics, then MMath (formerly Part III of the Tripos). Chance attendance at a lecture given by her current supervisor attracted her towards the exciting and emerging field of mathematical biology, which is the subject of her current PhD studies. More specifically, her research concerns the dynamical motions of cilia and flagella (which are ubiquitous slender cellular protrusions, e.g. found in the lining of the human trachea), using a lineage of flagellated green algae as a model system. Research aside, she spends other wakeful hours painting, writing, reading classic literature, or perhaps trekking across the hills and dales of the Scottish Borders.

Visiting Fellows

We welcome four distinguished scholars as overseas visitors in the coming year.

During the Michaelmas Term, DEBORAH REED-DANAHAY will be the Yip Visiting Fellow. She is Professor of Anthropology and Director of the Centre of European Studies at the University of Buffalo (State University of New York) and during her sabbatical leave she plans to work on the memoirs of children of Vietnamese immigrants and refugees, in France and the United States. In Cambridge she will confer with Dr Burchell on his studies of life histories related to employment.

MARTIN DANAHAY, Professor Reed-Danahay's husband, will also be a Visiting Fellow during the Michaelmas Term. A Cambridge graduate (Gonville & Caius), he obtained his PhD from Brandeis University and is now Professor of English and Director of the Center for Digital Humanities at Brock University, St Catherine's,

Ontario. He plans to carry out preliminary research on the Arts and Crafts Movement in Cambridge, utilising the resources of the Fitzwilliam Museum and the archives at King's College.

In the Lent Term, DR FRANK ZIPFEL, Akademischer Oberrat at the Institut für Allgemeine und Vergleichende Literaturwissenschaft at the Johannes Gutenberg Universität, Mainz, will join the Fellowship. His interests span a wide range of academic and cultural studies, and he recently held the post of 'Dramaturg' at Augsburg Theater, an experience which will no doubt ensure that he fits right in at Magdalene.

In the Easter Term, DR FRANÇOIS PRIMEAU will be the second Yip Fellow for 2112–13. He is a physical oceanographer who is currently an Associate Professor at the University of California Irvine. In Cambridge he plans to collaborate with Dr Skinner on a study of ocean circulation with a view to gaining a better understanding of the ocean's role in the modulation of atmospheric carbon dioxide (CO₂).



Mallory Court in July

II THE MASTER AND FELLOWS

To mark an eventful year in the corporate life of the College, during which the Privy Council approved a change in the Statutes and, as a result, the Fellows elected a new Master, the Visitor and Lady Braybrooke generously invited the entire Fellowship, with spouses and partners, to a buffet supper at Abbey House on Friday 11 May.

The Master completed his second term of three years as a Trustee of the Royal Collection. He has added the chairmanship of the Trustees of the Cambridge and County Folk Museum to his other extramural activities. In November 2011 he travelled to Brisbane to give an address to mark the centenary of the foundation of St John's College, University of Queensland. Mr Robinson was elected to an Honorary Fellowship which he takes up on his retirement on 31 December 2012.

The President has been awarded the Schlumberger Prize for 2013 by the Mineralogical Society 'to recognise excellence in mineralogy and its applications'.

Dr Hyam celebrated the 50th anniversary of his election to the Fellowship in July 1962 and was given a special lunch in Hall by the Master and Fellows to mark his golden jubilee. In keeping with the tradition that a Fellow so honoured delivers a major speech and offers a candid, personal perspective on the College, he spoke for 30 minutes ('25 minutes for the speech and five for the laughter', as he warned the Master in advance). No-one was disappointed by his inimitable blend of erudite entertainment on the subject of 'Magdalene and myself: surviving half a century of change. He reminded his audience that, like others among us, he was a beneficiary of 'the transforming benefits of the 1944 Education Act, a free state education right up to PhD level'. The College he joined after crossing the Bin Brook from St John's ('the most adventurous thing I've ever done') was, he suggested, 'luxuriating in a time-warp'. There followed a succession of delectably mischievous reminiscences before Dr Hyam turned with typical self-deprecation to his own literary output, quoting reviews of his book *Empire and Sexuality* from a wide range of publications including the *Journal of the History of Sexuality*: 'it is a shame that this is such a bad book'. With characteristic generosity he ended by comparing the last thirty years 'to the great days of Peckard's 1790s and Benson's 1920s, previous high-points of Magdalene's history'. Fellows and their guests rose to their feet not only to drink a toast to Dr Hyam, but in a standing ovation to honour him for the manifold contributions he has made to that renaissance.

Professor Boyle has attended two conferences over the last twelve months to mark his imminent retirement. One, organized by some of his former research students and timed to coincide (almost) with Goethe's birthday, took place in August 2011 in Cripps Court and covered his interests in literature, philosophy, theology, higher education and current affairs. The second, in April 2012, was devoted to 'Music in Goethe's Faust, Goethe's Faust in Music' and took place in the National University of Ireland at Maynooth. This conference was the occasion for the première of a song cycle by Seoírse Bodley, a setting of Gretchen's songs from

Faust, dedicated to Professor Boyle. The year has also seen various celebrations of the re-endowment of his chair, the Schröder Professorship of German, with a gift of £2m from the Schröder Foundation.

Professor Duffy has been appointed as Honorary Professor of the History of Catholicism, Department of Theology, University of Durham and has also been elected Honorary Member of the Royal Irish Academy. He has also published *Ten Popes Who Shook the World* (Yale UP, 2011) and *Saints, Sacrilege and Sedition: Religion and Conflict in the Tudor Reformations* (Bloomsbury Press, 2012), reviewed below (pp 75–76).

Professor Rushton has been awarded the Chapman Medal by the Institute of Materials, Minerals and Mining (of which he is a Fellow). The Chapman Medal is presented for distinguished research in the field of biomedical materials, particularly with respect to biomaterial innovation which has produced benefits for patients and/or contributed to associated opportunities for industry.

Dr Jane Hughes organised the International Conference 'Medieval Images in the Twenty-First Century' (Magdalene College, 21 January 2012).

Dr Burchell presented his research on the causes and consequences of 'Hard Work' at the University's Festival of Ideas in October 2011 and gave a presentation on 'The Future of Work' at the Hay Book Festival in June 2012. His textbook *Introducing Social Psychology* has been translated into Arabic.

Professor Babinsky has published *Shock Wave-Boundary Layer Interactions* (Cambridge University Press, 2011) with Professor John Harvey and received the following prizes: *Scientific Achievement Award 2011*, awarded by NATO/RTO for his contribution to the task group AVT-149, 'Micro Air Vehicle Aerodynamics' and *Applied Aerodynamics Best Paper 2010/11*, awarded by the American Institute of Aeronautics and Astronautics (AIAA) for the paper 'An Experimental Study Into the Flow Physics of Three-Dimensional Shock Control Bumps', AIAA Paper No. 2011-0855.

Dr Jones has been awarded the Sutherland Prize by the American Society for Legal History. The prize is awarded for the best article on English legal history published in the previous year.

Professor Clutton-Brock has been awarded the 2012 Darwin Medal by the Royal Society for his work on animal societies.

Dr Stoddart has edited *Landscapes, Ethnicity and Identity in the Archaic Mediterranean Area* (Oxbow Books, 2012) with G Cifani and with the support of Skylar Neil.

Dr Azérad has contributed to *American Creoles: the Francophone Caribbean and the American South* (Liverpool University Press, 2012) and to *Making Sense for an Effective Aesthetics* (European Connections, Vol 33, 2011).

Mr Thompson has been appointed by the University as a Trustee (and Honorary Treasurer) of the Gates Cambridge Trust, as a Trustee of the Malaysian Commonwealth Studies Centre and as Chairman of the University Theatre Syndicate.

Dr Bennison has been promoted to a Readership in the History and Culture of the Maghreb. She has edited with María Angeles Gallego, *Religious Minorities under the Almohads*, which was published in a special issue of the *Journal of Medieval Iberian Studies* 2: 2 (2010). She participated in the path-breaking BBC 2 documentary 'The Life of Muhammad', broadcast in late 2011. In September 2011, Dr Bennison organised a highly successful international workshop at Magdalene on the topic of Political Legitimacy in the Medieval Islamic West (Islamic Spain and Morocco). The workshop was supported by the Leverhulme Trust and the Department of Middle Eastern Studies and attracted scholars from the UK, Europe and the US. An edited volume, based on the presentations and discussion, will be published by the British Academy. On 24 May 2012, Dr Bennison participated in a public symposium on Religious Toleration in response to the second Zutshi-Smith Memorial Lecture at the University of Bristol given by Professor the Lord Parekh.

Dr Atkins has been elected as a Senior Research Fellow following his award of a postdoctoral fellowship at the Centre for Research in the Arts, Social Sciences and Humanities (CRASSH), to work on a major new interdisciplinary project, 'The Bible and Antiquity in Nineteenth-Century Culture'. The project runs from 2012–2017 and is supported by the European Research Council.

Dr Incurvati has been appointed as University Lecturer in Philosophy for 2012–13. He co-organised the international conference 'Foundations of mathematics: what are they and what are they for?', which took place in Cambridge in July 2012. The conference was supported by major grants from the British Academy and the Mind Association.

Dr Steele has been awarded a three-year Postdoctoral Fellowship by the British Academy, 2012–15, and will spend the period of the award in Cambridge continuing her research on the history of the Greek language in the ancient eastern Mediterranean. This follows the news that her doctoral thesis, *A Linguistic History of Cyprus: The Non-Greek Languages, and their Relations with Greek, c.1600–300 BC*, was awarded Cambridge University's prestigious Hare Prize for the best classical PhD dissertation. Dr Steele has also been asked to give the 2013–14 Evans-Pritchard Lectures at All Souls College (Oxford), a series of five public lectures in honour of the social anthropologist Sir Edwin Evan Evans-Pritchard; her chosen theme is 'Society and Writing in Ancient Cyprus', and the lectures will eventually be published as a book.

Dr Spottiswoode has been awarded a five-year David Phillips Fellowship by the BBSRC (Biotechnology and Biological Sciences Research Council), and has published *Where to watch birds in Ethiopia*. She has also recently been awarded a 2012 L'Oréal-UNESCO UK and Ireland Fellowship for Women in Science.

Dr Thom who was a Teaching Bye-Fellow in 2011–12 has been appointed both to a five-year University Lectureship in Chemistry and to a Royal Society University Research Fellowship. In July he was elected to an Official Fellowship.

Professor Raven (Visiting Fellow) has received the higher degree of LittD

from the University of Cambridge. He returns to College in October 2012 as a Senior Research Fellow for the next four years to pursue his internationally funded project on 'Enlightenment Networks and the Book in Europe'.

Professor Springman returned to Cambridge to hold a Visiting Professorship in the Engineering Department and a Visiting Fellowship in Magdalene in the Summer Term during a sabbatical from Zurich University. She has been appointed to the Search Committee by the Royal Academy of Engineering for the Queen Elizabeth Prize for Engineering and also to the Research Committee and was awarded an Honorary ScD for her contributions to geotechnical engineering by the University of Bath in July 2012. She was appointed CBE in the New Year's Honours List for services to triathlon. Having led the bid for the International Triathlon Union (of which she is Vice President) to include Paratriathlon in the Rio Paralympic Games in December 2010, she was delighted to have been able to lead the bid for inclusion of the Triathlon Mixed Relay in the programme of the Commonwealth Games. This was successful and the relay will take place for the first time at the Glasgow Commonwealth Games in 2014.

Honorary Fellows

Professor Sir John Gurdon has received an Honorary Fellowship from the Academy of Medical Sciences in 2011 and an Honorary Doctorate from the Universidad Andres Bello, Santiago, Chile in 2012.

Lord Judge, Lord Chief Justice of England and Wales, has received the honorary degree of Doctor of Law from the University of Cambridge, conferred by the Chancellor at the Senate House on 20 June 2012. The Master and Mrs Robinson held a dinner in his honour.



The 2012 Magdalene swans

(Photo: Nigel Hawkes)

III ACADEMIC REPORTS

1 UNIVERSITY EXAMINATIONS RESULTS, 2012

298 students took Tripos and Preliminary examinations. The numbers in each class are as follows:

Class I, 65; Class 2.1, 163; 2.2, 33; 3, 9; first year undivided Class 2, 19 and Pass, 8; 1 student failed. The number of Firsts awarded by subject were: Anglo-Saxon, Norse and Celtic, 1; Archaeology and Anthropology, 1; Architecture, 2; Chemical Engineering, 3; Classics, 2; Computer Science, 1; Economics, 4; Engineering, 14; English, 2; Geography, 1; History, 1; Land Economy, 1; Linguistics, 2; Law, 5; Mathematics, 2; Medical Sciences, 4; Modern Languages, 6; Music, 1; Natural Sciences (Biological), 1; Natural Sciences (Physical), 6; Politics, Psychology, Sociology, 2; Theology and Religious Studies, 2.

Distinctions were awarded to

J F R Goodwill (Engineering Part IIA). The following advanced students (not classed in Tripos) obtained Distinctions: D Barnard (Master of Engineering Part IIB); R H Henrywood (Master of Engineering Part IIB); H D P Williams (Master of Engineering Part IIB); HT Nguyen (Mathematics Part III).

University Prizes were awarded as follows:

T Elton (Theological & Religious Studies), *Burney Prize*; R I Kueh (PGCE/Education) *Charles Fox Memorial Prize*; A P M McKinnon (LLM/Law), 3 *Verulam Buildings Prize for International Commercial Litigation*; A Ozornin (Economics), *Pricewater Coopers Prize*; M J Sharp (Law), *Erskine Chambers Prize for Company Law*.

Senior Tutor's Report

Given the major academic advances made over the last five years, 2012 proved to be something of a disappointment with fewer Firsts, more Thirds, weaker Science results and some poor individual subject performances.

Finalists' ranking. Our finalists ended their careers somewhat below the University average. They have fallen three places from last year to 13th (out of 25 colleges) in the Baxter tables (compared to 10th last year and 5th in 2010). In registering the outcome their tally was 22 Firsts (=23%), down from the 27 Firsts or 29% last year, and well down from the 32% record of 2010). On a positive note, we are doing something right: including 4th years, 92% of the graduating cohort achieved a 2.1 or better.

Broader results. Considering all three years we have fallen three places to be Baxter-ranked at 14th – this compares to 11th in 2011 and 7th in 2010. If you prefer the Tompkins methodology we fell six places to 15th (last year 9th compared to 5th in 2010), and were the second largest faller. The raw number of Firsts recorded (67) has broken the 20% barrier for the 6th time since we first breached that particular

barricade in 2003: the overall percentage of Firsts is now 22.33%. The First/2.1 crop rose to 76.6% and stands at an all-time high while at the other end of the spectrum the 3rds/fails rose to 3.3%, the highest percentage since 2005.

Arts versus Sciences. Our overall Arts position at 9th is very respectable, but our Scientists have caught something of the Greek economy malaise and swoon from 5th last year to 18th this year – their worst showing since 2006 by quite some distance. Major subjects finding themselves above the University average are Economics (top in the University on 3 years' data), Engineering (2nd in the University), Law and MML. Those subjects below average include English, History, Mathematics, Medicine and Natural Sciences.

University Prizes. Magdalene continues to produce scholars of University-wide distinction, this year producing five prize-winners in four subjects.

The following elections were made by the Governing Body:

Bundy Scholarships: R L Alam, D Babic, D Barnard, M M Benson, S A Coskeran, S A Daud, B H Davis, T Elton, L J Gallagher, R H Henrywood, B S P Hinson, E M Jouffroy, M N Lee, G Matharu, H T Nguyen, E R Osen, R Patel, A A Petrova, F W B Sanders, M J Sharp, S A Stratford, Y Wang, C R Weaver, H D P Williams, Y Zhu.

Scholarships 2012–2013: J H Bradlow, J Brewster, L M Carter, X Q Chu, Y Y Chua, R Fletcher, I P Flint, J M Gibson, D Green, T J Hargreaves, A C R Harvey-Scholes, S Jiang, M Kant, J C Lau, A P McKinnon, E Munoz, R Peters, J W J Randall, A Read, M Roshen, S J D Stevenson, T Sutton, A Y L Tan, S Y Tan, O Vane, A E Walls, F A Williams, M Zhou.

The following re-elections to Scholarships were made by the Governing Body:

3rd Year: H M Brooks, D Y K Chan, T Corker, J F R Goodwill, H Male.

2nd Year: E Arbuthnot, V Bystrom, J V Dilworth, S Duffield, H Duncan, P Gould, A L Gregory, A Ozornin, K S Siencnik, B B Sun, J Y Tan, E Tsialouski.

Exhibitions 2012: N Allard, D Bell, M Black, M Burnett-Stuart, S Clinton-Davis, B J Hall, G Pitts, D H Shipton, D Talwar.

College Prizes for excellence in University Examinations were awarded as follows:

Anglo Saxon, Norse & Celtic: R Fletcher

Archaeology & Anthropology: B S P Hinson (*James Torre Prize*)

Architecture: A E Walls (*David Roberts Prize*), F A Williams (*Cleary Prize*)

Chemical Engineering: S Duffield, J Y Tan, Y Wang (*Pilkington Prize*)

Classics: D Babic (*Davison Prize*), E R Osen

Computer Science: E Munoz (*Andrew Clarke Memorial Prize*)
 Economics: J C Lau, A Ozornin, M Zhou, Y Zhu (*Brian Deakin Prize*)
 Engineering: D Barnard, J Brewster, V Bystrom, D Y K Chan (*Lewins prize*),
 T Corker (*Lewins Prize*), I P Flint, J F R Goodwill (*Christopherson Prize*),
 P Gould, A L Gregory, R H Henrywood, S Jiang, J W J Randall, A Read,
 T Sutton, S Y Tan, E Tsioulouski, H D P Willams
 English: L J Gallagher (*Stucley Prize*), C R Weaver (*C S Lewis Prize*)
 Geography: J H Bradlow (*Clarabut Prize*)
 History: M N Lee (*Richard Carne Prize*)
 Land Economy: A A Petrova (*Cleary Prize*)
 Law: R L Alam (*Norah Dias Prize*), M M Benson (*Orlando Bridgeman Prize*),
 M Kant, A P McKinnon, M J Sharp (*Thomas Audley Prize*), S J D Stevenson,
 A Y L Tan
 Linguistics: K S Siencnik, A C R Harvey-Scholes
 Mathematics: D Green (*Dennis Babbage Prize*), R Patel (*Davison Prize*),
 H T Nguyen (*Edward Waring Prize*)
 Medical Sciences: Y Y Chua, T J Hargreaves, M Roshen, F W B Sanders
 (*Iris Rushton Prize*), B B Sun (*Iris Rushton Prize*)
 Modern Languages: E Arbuthnot, S A Coskeran (*Peskett Prize*), H Duncan,
 J M Gibson, E M Jouffroy (*Peskett Prize*)
 Music: J V Dilworth (*Benjamin Britten Prize*)
 Natural Sciences (Biological): S A Daud (*Keilin Prize*)
 Natural Sciences (Physical): H M Brooks (*Maurice Goldhaber Prize*), B H Davis
 (*Pilkington Prize*), H Male (*Gill Prize*), G Matharu (*Christie Prize*), S A Stratford
 (*Christie Prize*), O Vane (*Keilin Prize*)
 Politics, Psychology & Sociology: L M Carter, X Q Chu
 Theology: T Elton (*Michael Ramsey Prize*), R Peters

Other Prizes were awarded as follows:

Arthur Sale Poetry Prize: L J Gallagher
Davison English Essay Prize: E S Jackson
Dorothy Kolbert Prize (Music): E L Riddle
Foo-Sun Lau Prize: N M Allard, K Changela, T Corker, R H Henrywood, D Selby
George Mallory Prize: E Brookes
Lovells Prize (Law): M Kant, A Y L Tan
Macfarlane-Grieve Prize (Music): H M Thorpe
Master's Reading Prize: L J Gallagher, C E B Risius
Newton Essay Prize: C R Weaver
Newman-Turner Prize: B H Davis
Rae Mitchell Prize: T Qiu
Whitworth Prize: A Irwin-Singer
Winter-Warmington Prize: G Pitts

2 GRADUATES

The following elections were made by the Governing Body during the year:

Clutton-Brock Scholarship: Miss Rudo Magundani

Leslie Wilson Major Scholarship: Miss Ha Thu Nguyen

Leslie Wilson Minor Scholarship: Mr Andrew Bladon, Mr Ross Henrywood,
Mr Sam Stratford

Mandela/Magdalene Scholarship: Ms Nomfundo Magudulela, Mr Jean Pelsler

Donner Foundation Scholarship: Ms Julia Sherman

Roosevelt Scholarship: Mr Thomas Bordell

Halper Family Fund Bursary: Mr William Knighton

The following research degrees (PhD) were conferred in 2011–12:

A Acle Aguirre (Spanish); P M Alves Brandao (Computer Science); K M Beniuk (Engineering); A Buell (Engineering); H Canon-Jones (Veterinary Medicine); A P S Cheung (Chemistry); Z A Choudhury (Land Economy); O R Darbyshire (Engineering); C Davies (English & Applied Linguistics); D Di Censo (Musicology); E S Duignan (Education); J Eastwood (Engineering); M Finn (History); X Y Goh (Oncology); R Halley-Stott (Zoology); A Kaul (Biological Science); A Keniry (Biological Science); T Kössler (Oncology); K Lee (Physics); Q Li (Engineering); R L Melen (Chemistry); S Nachum (Engineering); K Y C Ng (Oncology); T L Noble (Earth Science-Paleoceanography); D Ruklisa (Computational Biology); J Ryan (Politics & International Studies); M Sepura Lepe (Biochemistry); M Sweeney (Engineering); L Tahtinen (History); T Tavassoli (Psychiatry); A Thillaisundaram (Pure Mathematics & Statistics); D Trocme Latter (Music); R Turner (Engineering); L A Underwood (Divinity); A D Vu (International Operations Management).



IV STUDENT ACTIVITIES: SOCIETIES, CLUBS AND SPORTS

1 JCR AND MCR REPORTS

Junior Common Room

President: T R Crowley. Vice-President: S Carlebur. Treasurer: F Curtis.
Committee: L Carter, E S B Dall, A Buckell, A Meghji, S Duffield, I Elliott,
J Brewster, K I Lindsay, S E Roberts, O Vane.

Magdalene JCR continues to provide a wide range of services to its members, ranging from the running of the room ballot, holding bops, and providing academic support. The 2012 committee have been busy: a review of the tutorial system was conducted in collaboration with the Senior Tutor; a refurbishment of the JCR is planned for Michaelmas Term; and the JCR continues to hold events to raise money for charity, including the infamous 'Miss Magdalene'.

The bops have been varied in theme and have stretched the imagination of the undergraduates. Despite the theme, 'Anything but Human', many undergraduates used the bop at the end of Lent Term as an opportunity to celebrate the appointment of Archbishop Rowan Williams as our new Master, adorning robes, beards, and mitres. The JCR Garden Party was a great success. Undergraduates enjoyed a barbecue in the sunny Fellows' Garden and many took the opportunity to settle vendettas in the gladiator ring. 'Open mic' nights have become a more frequent fixture, displaying the rich variety of Magdalene talent, and first years enjoyed a special 'Valentine's Formal' at which they made official their 'college marriages'. Meanwhile, the JCR has continued to provide important support to undergraduates in exam term, encouraging the introduction of free tea and cake, provided by the College, and supplying Pilates lessons to all. To all who have been involved in the JCR in 2011–12, especially our previous President, Ben West, we would like to offer our warmest thanks for their work and commitment.

Middle Common Room

President: A N Hemmen. Secretary: T C Wilson. Treasurer: A D Easter. Committee: N Ni Loideain, E L C Gage, R J Wayman, W P M Rowe, K Hadje-Georgiou, T L von Glehn, H A Dickinson, R A Hartley.

The Magdalene MCR remains a large and vibrant community, and continues to be an essential touchstone for graduate members of the College. The achievements of our members remain considerable in terms of academic, sporting and artistic success but the continued social activities of the MCR ensure that our members can enjoy themselves when a break from work is necessary. Integration of new members during Freshers' Fortnight was very successful, and Friday night graduate dinners in hall remain popular. The hugely successful summer and Christmas banquets were added to with an additional banquet at the end of Lent Term, and a Halloween Dance was widely enjoyed. The summer also saw our members reaching new heights in our croquet tournament, and students from across the University gathered for our summer garden party which was given an

international theme this year of 'Around the World in 80 Cheeses' which proved to be a roaring success. The fabric of the MCR itself remains strong, with the addition of a new Grandmother clock to commemorate the Jubilee. Integration with junior members of College also remains a feature of MCR life, through teaching, shared social events and the ever-popular parlour talk series. MCR members are still very active in a number of other College societies whilst preserving the high academic standards that have long distinguished the Magdalene MCR.

2 SOCIETIES, CLUBS AND SPORTS

The Editor received the following club and society reports for 2011–12:

Magdalene Alumni Racing Corp has gone from strength to strength in its inaugural season on the water. Fuelled by hazy memories of enjoyable (not to mention healthier) times rowing on the Cam, the Friends of Magdalene Boat Club decided to organise racing and social events in Cambridge to encourage greater interaction between members past and present. An alumni 8+ saw off both the opposition and a lack of fitness to win Pembroke Regatta on a bitterly cold Saturday in February. Building on this success, multiple boats raced in Cambridge City Sprints in May, with the 'Mallory' crew winning the alumni 8+ category. A BBQ at the boathouse catered for over 40 current students and alumni while they mingled and reminisced.

Athletics Club (Captain: P J D Gould). The Magdalene Athletics Club have had a very successful season with the men's team ending in 4th place in the First Division and the women's team finishing in a strong mid-table position in a very competitive field. Individual performances saw Ben Davis scoring highly for the Blues team to beat Oxford in the Varsity Match, and other members have represented the College in varsity events, marathons and track races throughout the year.

Men's Badminton (Captain: B Norton. Vice-Captain: E Chuah). This year we were promoted by two divisions from the bottom division to division 6, and we won 10 out of our 11 matches. I have asked the league secretary to move us up into division 2. We also participated in open Cuppers, where we beat Caius II, Homerton I, and Pembroke I (who are from division 2). We made it to the Cuppers final day, where we lost in the quarterfinal. I also encouraged many more players to join the society, and created a new team, Magdalene II, who are currently playing in division 9 and also took part in Cuppers.

Ladies' Badminton (Captain: I Whiteley. Vice Captain: J Shak). Magdalene ladies' badminton club had a very successful year, earning promotion to Division 2 at the end of Michaelmas Term and then playing some competitive matches to stay there. We entered one team in Ladies' Cuppers and two teams in Mixed Cuppers,

with Magdalene I reaching the second round of Mixed Cuppers. Our sweetest victory of the year was our 8–1 win in Division 2 against long-standing rivals Queens II. Generous support from the Amal Club this year allowed the purchase of a much-needed new club racquet.

Law Society (President: M Benson. Secretary: M Black). The Law Society has had another active year, with a combination of academic and social events. The year opened with a lecture on 'The International Court of Justice and the Rule of Law' by HE Judge Sir Christopher Greenwood, Honorary Fellow and British member of the International Court of Justice. Our annual exhibition moot against Jesus College, sponsored by 4 New Square, Lincoln's Inn, saw a victory for Magdalene, represented by Rob Dacre and Mike Black. The annual Magdalene Mooting Competition for new law undergraduates, sponsored by Maitland Chambers, Lincoln's Inn, and judged by Mr Anthony Trace QC, a member of the College, was won by Richard Wayman, who, with Alison Joseph, went on to victory over Downing College in our annual encounter, sponsored by Clyde & Co., and judged by Mr Paul Gott QC. The year was rounded off with the annual dinner, held in hall during the Easter Term, at which our guests of honour were the Master and Mrs Robinson, enabling the Society to thank them both for their support and hospitality over the past ten years.

Magdalene Boat Club (Captain of Boats: K Relph. Men's Captain: J Lippold. Women's Captain: E Parsloe. Treasurer: H Greutjen. Hon Sec: M Kitchener). What a year it's been for MBC! We've rowed in glorious sunshine, weeks of torrential rain and through ice, on and off the Cam and made huge steps forwards technically. And our dinners, swaps and social events have been very well supported! Our novices responded well to coaching from our LBCs and are now making a great contribution to the senior boats. Easter Training Camp at Henley was a great opportunity for us all to row on quieter water than the Cam and everyone responded very well to the coaching. Our men's and women's crews have entered a variety of on- and off-Cam races and have consistently performed well. Lent Bumps was an opportunity to test ourselves against rowers from other colleges. M1, M2 and W1 rowed hard and although we did go down overall, we at least avoided spoons! Our rowing year culminated in the May Bumps. Although at first our results may not look too encouraging, all of the crews performed very well considering our high placement in the divisions. We do well as a club to be able to compete against crews fielded by much bigger colleges. We are very proud of the novice men of M4 who had only done the required 10 outings before Bumps but managed to win blades very convincingly. This is great testament to the spirit and enthusiasm of the novices but also to the coaching and coxing provided by more senior members of the club. We're really grateful to all of our fabulous coaches this year: John Ionidies, Andrew Craig, Brian Corbett and Kate Hurst. Thanks must also go to our boatman Paul Knights, to Bishop Simon for his unfailing support

from the riverbank and to the Master who has been immensely supportive of MBC throughout his time here and provided a wonderful day's entertainment at the Mays Marquee.



The 1962 Magdalene crew

Magdalene College Comedy Club (President: M Lim. Treasurer: S Bryar. Publicity: G Mitchell). After a brief hiatus last year, Magdalene Comedy Club returned with a bang this year, and has gone from strength to strength. As well as hosting our own popular comedy evenings in Cripps Auditorium, we collaborated with the JCR Events committee for one-off charity events, such as the Valentine's Day open mic night, held in our very own bar. Whilst we were able to call on student comedians from around the University as well as a number of guest performers from the London comedy circuit, we were particularly delighted to find enthusiastic comedians and helpers within our own student body.

Magdalene Drama Society (President: G Pitts. Vice-President: L A Butterfield. Treasurer: A Neilson). It has been a very successful year for the recently re-founded drama society. Two productions were staged in the Cripps Auditorium, and it is now safe to say that College drama is in good health. Michaelmas Term saw a three-night run of David Mamet's 'Speed-the-Plow', under the direction of Simeon Wallis. University-wide auditions were held, and a talented cast rose to the challenge posed by this biting satirical portrayal of the Hollywood film industry. Two mock film trailers, featuring a large number of willing Magdalenites, were produced by Rozzi Peters and shown on closing night. We followed this with Dion Boucicault's 'London Assurance' in Lent Term, directed by Eleanor Richardson-Bryant and Vic Sautter. The fun-loving enthusiasm of the cast, for some of whom this was a first acting experience, really captured the spirit of the society.

Men's and Women's Football (Men's 1st Captain: A Webster. Men's 2nd Captain: M Lim. Women's Captain: S Burkill). A good intake of freshers, and some newly designed stash allowed the football team to continue the good work from last year. The firsts remain strong in the 3rd division, while the seconds had a strong mid-table finish in their division. The firsts got to the 2nd round of Cuppers where they were defeated in a close match against league two champions, Churchill, 2-1. The Women's team joined forces with the girls from Sidney Sussex for the first time this season, which enabled them to put out a full team each week and be extremely successful in many competitive matches. Two momentous events from the season were the old boys' match, which the current XI won 7-2, and the Football Club dinner, which was also well attended.

Women's Rugby (Captain and Vice-Captain of the Blues: A Soler. Captain of the second team: C Browning). The rugby club has enjoyed a successful season winning all the matches. Two of our players were selected to represent the University.

Men's Rugby (Captains: H Cobb and A Taylor). This season has been a difficult one without doubt; indeed this was predicted before the season had even begun. Any side having to come to terms with the loss of 12 starting players will be up against it from the off, yet despite this a brand new side managed to perform admirably in the relegation decider against Queens', though ultimately being defeated and having to move down to Division 2. In hindsight this was probably fortunate, since the quality that the side would have faced in Division 1 would have been far too much to handle and disheartening for a team that needed nurturing and experience more than anything. Even in Division 2 we were at times outclassed, and unfortunately will be starting next season in Division 3. However what has since become clear, with the dust now settling, is that this is an opportunity for the side to rebuild and come back stronger. Despite playing a good proportion of the games with fewer players, rarely any subs, and often people carrying injuries through necessity, not once did the side give up. There were a good number of people who stepped up to play for the College, often with little or no experience of ever having played rugby before, consistently putting their bodies on the line without complaint, and we hope to see them returning next year. The continual commitment of certain freshers and 2nd years means that we now have an experienced and keen core for the team next year, and the arrival of just a few freshers should enable us to build a squad, not just a team, and hopefully one which is able to target promotion back to Division 2 as its key objective for next year.

3 SPORTING DISTINCTIONS

The following obtained Full Blues (*) or Half-Blues during 2011-12:

<i>Cross-country:</i>	B H Davis *
<i>Dancesport:</i>	E G M Johnson, J Johnson
<i>Fencing:</i>	M C H Tointon

<i>Korfball:</i>	E G Mackenzie, S J White
<i>Rugby League:</i>	F Bromley
<i>Rugby Union:</i>	W Briggs *, H Cobb *
<i>Table Tennis:</i>	N K C Leung *
<i>Tennis:</i>	S J Ashcroft *
<i>Women's Badminton:</i>	K L Marshall
<i>Women's Eton Fives:</i>	S L Greasley, E R Osen (2011)
<i>Women's Rugby Football:</i>	A Soler

(The Editor is grateful to Mr Keall for verifying this list.)

V CHAPEL AND CHOIR

Wardens: D Adinolfi, W Fresson, E J Mynott, E R Parsloe, D Pickersgill, E K Richardson-Bryant, K Relph, V Sautter.

Organ Scholars: G A Pickard, J V Dilworth.

Whether it is the popular special services marking notable occasions in the College's year or the Christian calendar, or the quieter but often poignant smaller gatherings for daily and weekly prayer, the Chapel continues as a place both for corporate celebration and for moments of stillness and calm amid the busy-ness of study and life. Particular highlights included the familiar Advent Carol Service, as always packed for the solemn and reflective candle-lit readings and music, while the innovation of a Christmas Carol Service on the Thursday of the last week of Michaelmas Full Term proved equally popular and was an upbeat and joyful end to the term. The Staff Carol Service in mid-December now seems to be a fixture, as does an annual observance of Thanksgiving in late November. The Corporate Communion services in the Michaelmas and Lent Terms also proved popular, though this is no doubt because of the excellent curry provided in Ramsay Hall rather than the Chaplain's preaching!

Choral highlights included the cantata *Nimm, was dein ist, und gehe hin* (BWV 144) by J.S. Bach, sung on the last Sunday of the Lent Term and conducted by John Dilworth, and Benjamin Britten's *Rejoice in the Lamb* in the Easter Term, conducted by George Pickard. Music of a different sort came from the monks from Douai Abbey, Berkshire, and other Benedictine houses of England and Ireland, who sang Solemn Vespers in Latin plainsong, the Abbot of Douai preaching at this special service in May.

In the Lent Term, a series of speakers addressed us on 'Magdalene's Saints' – notable Christian figures connected with the College, memorials to all of whom are found in the Chapel. Four of the subjects (who were actually canonised) are depicted in the recently restored sanctuary statues, and Professor Tina Beattie, a Roman Catholic theologian, came to speak on St Mary Magdalene; the new

Bishop of Ely on St Etheldreda; Professor Duffy on King Henry VI; and the Chaplain on St Benedict. From more recent times, Dr Hyam spoke about the late eighteenth-century Magdalene Missionaries (whose simple memorial is on the south wall); Bishop Barrington-Ward on C S Lewis (whose plaque is in the ante-Chapel); and Canon Dr Stephen Cherry from Durham Cathedral on Michael Ramsey (whose arms, paired with those of his father who was President of the College, are in a stall on the north side).

Among other preachers we welcomed the Bishop of Bath and Wells, the Bishop of St Edmundsbury and Ipswich, the Dean of Westminster, Fr Felix Stephens (St Benet's Hall, Oxford), the Revd Canon Dr Simon Oliver (Associate Professor in Philosophical Theology, University of Nottingham), the Revd Hannah Hobday (Associate Priest, St George's Chesterton), the Revd Matthew Firth (matriculated 2001 and recently appointed as Chaplain of the University of Cumbria), and Dr Paula Gooder (theologian and writer). Former Dean of Chapel and now Dean of Bristol, the Very Revd Dr David Hoyle, helped us celebrate the 400th Anniversary of the Authorised Version of the Bible, while the Revd John Bridges (sometime of the Royal Engineers and now Chaplain to the Royal Naval Maritime Warfare School) reflected on Remembrance Sunday.

Donations from Chapel collections went to Jimmy's Night Shelter, Christian Aid, and the Bible Society, while the Remembrance Sunday collection was given to the Royal Air Force Benevolent Fund and the Commemoration of Benefactors' collection to the College Student Hardship Fund.

CHOIR REPORT. The Choir has maintained the usual services on Thursdays and Sundays during Full Term. Outside College, services have been sung in Ely Cathedral on 5th November and in Norwich on 25th February.

The Choir Tour was to Yorkshire in July 2012. There were concerts in Selby Abbey, Fountains Abbey, St Wilfrid's Church, Harrogate, and York Minster. Accommodation was offered by the two members of the Choir who live in Harrogate (Sophie Fennerty and George Pickard) in addition to a commercial guest house. To these we are extremely grateful, as this generosity helped to keep the costs down for each individual member.

As always, we regret having to say goodbye to our leavers. Along with several loyal singers, George Pickard, our Senior Organ Scholar, has graduated. All have contributed substantially to our Choir and we will miss them. We wish all our leavers every success in the future and hope they will return to College when they have the opportunity.

VI LIBRARIES

COLLEGE LIBRARY. Mrs Allison Wright resigned her post as Library Assistant from 17th December 2011 and was succeeded by Mr Guy Halldron. In May, the Libraries Committee warmly welcomed the President of the JCR, Miss Thomasin Crowley, who succeeded Mr Ben West as the JCR representative on the Committee and the Committee thanked Mr West for his contribution.

The College web site continued to be updated with news of recent acquisitions. There was progress made with the facilities offered by Heritage, in particular with the introduction of a pre-notification to borrowers of books due to be returned.

The Sub-Librarian once again completed a very successful series of Library induction meetings by subject in October 2011. These meetings are difficult to organise but extremely helpful to students. This excellent scheme will be repeated in the coming academic year.

The rolling review of subjects undertaken by the College Librarian continued with a focus on Chemistry, Computer Science, Mathematics, Theology, Physics and AMES. This completes the review begun in 2010–11 (with the exception of the former SPS, which will be reviewed when reading lists for the new Tripos are issued.) The intention is that holdings in each subject will be formally reviewed at least once every three years, but this process will supplement rather than replace the annual request to Directors of Studies for recommendations.

The Library received a number of donations, including a major donation of recent books on a variety of subjects from Dr Brown.

Take a Break Scheme. An innovation this year was the provision of tea, coffee and cakes for those using the Library on Sundays during the examination term. This proved a popular arrangement, with between 50 and 120 students attending on each occasion.

PEPYS LIBRARY. Between 1 July and 30 June 2012 there were 2,728 visitors, 17 adult groups and 10 school groups. 33 readers made 96 visits, usually with extended hours. The College Modern Linguists visited the Library after their pre-Tripos dinner.

OLD LIBRARY. The Library registered 19 visits by 9 readers. During the summer, Professor S D Goldhill of King's College and CRASSH, became only the third person to have read right through the Diary of A C Benson since it was opened in 1975 (the others were Walter Hamilton and David Newsome). He is writing a study of the Benson family and religion.

VII BUILDINGS AND GARDENS



First Court with Fuchsias and Petunias

Photo: Colm Sheppard

Since I joined Magdalene as Head Gardener at the end of November 2011, the main theme in the Gardens Department has been one of renewal and renovation. As Vita Sackville-West said, 'The true gardener must be brutal, and imaginative for the future'. Weather, being the most important factor in gardening, has given us many surprises this year. The gardens survived the brief (but severe) frosts in February very well, and the constant rain is more suited to lawns than holiday-makers. We are working to improve the appearance and condition of all the lawns with a combination of fertilisers and cultural methods which is already having a good effect. The process of cutting the long grass in the Fellows' Garden is currently underway, although we are carefully sparing the delicate orchids that nestle within it.

Mentioned in the last *College Magazine*, the river path has now been completely re-made with ACO GroundGuard (a plastic 'honeycomb' structure filled with gravel) with a deep layer of gravel beneath to improve drainage. Even in this year's very wet weather, which saw ducks paddling in standing water on the Fellows' Garden lawn, the path no longer floods. The planting of Edward's Court has been completed with a multi-stemmed *Acer griseum* as a focal point and *Rosa* 'Edward's Rose' in the border.



Photo: Colm Sheppard

Extensive tree work was carried out in March; in the more extreme cases this was due to safety concerns and in others routine maintenance was undertaken to prolong the trees' productive lives, notably fruit trees. The large Lime at the rear of the Pepys Building, pollarded a few years ago, had to be felled because of severe *ganoderma* (a bracket fungus) and was found to have a hollow trunk. Several stumps, new and old, were then stump-ground and the grass re-seeded.

For several weeks in the spring we enjoyed low-flying blackbirds in the small Gardener's Yard as they fed three chicks. All three fledged successfully, despite a brief detour into the Potting Shed by the first one out of the nest. Over two-and-a-half thousand summer bedding plants have been grown and planted and the standard Fuchsias are resplendent on the South East side of First Court, underplanted with Petunia 'Frenzy' Light Blue. The beds outside the Parlour and the Chapel both contain Heliotrope 'Marine' bordered by cheerful yellow French Marigolds. As Heliotrope's common name is 'Cherry pie plant', we enjoyed a fragrant First Court later in the season. The remaining bed in First Court (along the side of Hall, facing the Porters' Lodge) will soon be transformed with permanent planting suitable for the hot, dry location, to provide an attractive view from the street. River Court has its traditional mix of Dahlias, underplanted with the new cultivar *Salvia farinacea* 'Fairy Queen'; according to the seed catalogue 'a small white spot on each sapphire blue flower creates the illusion of fairy dust'.



Over the coming winter, in co-operation with the Clerk of Works, we are planning to rejuvenate the gardens of the many houses owned by the College, such as those in Hertford Street and Cory House, providing further attractive outside spaces for College Members to enjoy. However, the biggest project in the next year will be the Kitchens Project, which will offer many exciting opportunities for improving and developing the planting of River Court and Second Court.

CCS

VIII COLLEGE STAFF

We have welcomed two more new members of staff than we have said goodbye to during the year. This is not a dash for growth, but rather catching up with vacancies that were reported last year; Ruth Eckstein was appointed College Seamstress in July 2011 and Jemma Stanton, moving down from Norfolk where she worked for the NHS, became College Office Secretary in November. In addition, Ian Norman joined the maintenance team as College Plumber in January 2012, having worked previously at Christ's College. Guy Halldron, who has previously worked at the British Library Rare Books Department, joined as part-time Library Assistant at the end of March. Other joiners are Anne Tunstill and Christine Wood who both commenced as Domestic Assistants; Geoff Linton has been appointed College Painter. In the kitchen Jacek Swies has joined as Kitchen Porter. John Cotton has been appointed Conference Porter. Jenny Woodfield has been seconded to the College from Workplace Law for a year as the College's first (part-time) HR Manager. Jenny has recently gained her CIPD qualification and even more recently got married.

There have been big changes in the Gardens this year, with Andrew Williams retiring, after more than twelve years at Magdalene, to the depths of Wales where he has more land to look after than in Cambridge, and a view of the sea as well. In July 2012, Robert Coleing also retired due to poor health, after nearly 15 years service. Colm Sheppard has been appointed Head Gardener and has great plans for the development of the College grounds over time. Colm previously worked at Trinity Hall. Andrea Hoskins has also joined the team this summer on a one-year contract.

There have been two other retirements during the year. The somewhat reclusive College Painter, Peter Baker, retired last autumn after 33 years at the College and we wish him well in his retirement. At Christmas, John Morton retired after nearly 10 years service as Assistant Butler with special responsibility for the Master's Lodge and his quiet humour will be missed. Rachael Neale left after working for 13 years on the Ramsay Served, to live nearer to her family, and the Heads of Departments in particular will miss her many enthusiasms including the Lottery. Liz Edson left the Domestic Department to concentrate fully on her studies, whilst Sarah Goode left the Catering Office and Philip Scholefield, Conference Porter, also left during the year. Rebecca Lakeman-Turner has hung up her Assistant Chef's hat at the College to run a pub in Norwich with her fiancé and we wish them every success.

N R

STAFF WHOS WHO IN MAGDALENE COLLEGE: JULY 2012 (*PART-TIME)

Bar

STRATTON * Michael Bar Manager

Buttery

LOVE * Gary A College Butler
 RUDELL Andrew C Head Butler/Buttery Manager
 STEARN Mark Deputy Buttery Manager/Butler
 BIALY Bogdan Assistant Butler
 MATUSIK Sebastian Buttery Assistant
 KUZMA Anna Buttery Assistant

Catering

FROST Samuel Head Chef
 SABALOT Frederick Sous Chef
 JOHNSON Wayne Sous Chef
 PIPE Tim Junior Chef
 GRANDE Juan Junior Chef
 PURSINOWSKI Jaroslaw Junior Chef
 GRIFFTHS Laura Assistant Chef
 WEBB Lewis Trainee Chef
 VIARD Jerome Trainee Chef
 EVES Christopher Servery Assistant
 PRENDERGAST Willie Kitchen Porter
 DYMEK Marcin Kitchen Porter
 PERKA Sebastian Food Services Supervisor
 HALADYN * Tomasz Kitchen Porter
 WHEATLEY Helen Accounts Administrator

College Nurse:

CRISP * Lesley College Nurse

College Office:

RAYMONT Nicholas Assistant Bursar
 FREEMAN Hannah Deputy College Accountant
 TURNER Fizz Wages Clerk
 HORNSBY Jo Master's/President's Secretary
 PALMER Sarah Senior Bursar's Personal Assistant
 STANTAN Jemma College Office Secretary
 SHORTEN Deana Bursarial Secretary
 LOCKWOOD Tracy Accounts Administrator

Computer Office

HAWKES Nigel Computer Officer
 REED Mark Assistant Computer Officer
 ZIA UL-HAQ Usman Assistant Computer Officer

Conference Office

FULLER	Alan	Conference/Catering Manager
BEAUMONT	Lisa	Administration Manager
WALLACE	Victoria	Events Co-ordinator
DOUGLASS	Amanda	Conference Co-ordinator
COTTON	John	Conference/Catering Porter

Development Office

BENTLEY	Kevin	Deputy Development Director
COOK	Charles	Database Manager
TUNBRIDGE	Emma	Alumni Relations

Domestic Office

HUNT	Beccie	Domestic Manager
EDSON	Fran	Assistant Domestic Manager
ECKSTEIN	Ruth	Seamstress
RILEY *	Marlene	Master's Lodge Cleaner
COOPER *	Paul	Domestic Assistant
SQUIRES *	Susan A	Domestic Assistant
WILSON *	Margaret	Domestic Assistant
JEFFREY *	Cheryl	Domestic Assistant
REID *	Zoe	Domestic Assistant
BROOKS *	Tony	Domestic Assistant
DREW *	Lorraine	Domestic Assistant
MORTON *	Julia	Domestic Assistant
ELKS *	Susan	Domestic Assistant
THOMPSON *	Tina	Domestic Assistant
WILLIAMS *	Melinda	Domestic Assistant
BARHAM *	Paula	Domestic Assistant
SZCZEPEK *	Justyna	Domestic Assistant
COUPE *	Malgorzata	Domestic Assistant
WOOD *	Christine	Domestic Assistant
TUNSTILL *	Anne	Domestic Assistant
LIN *	Li-Yu Chan	Domestic Assistant
BATES *	Valerie E	Domestic Assistant
HAMPTON *	Geraldine	Domestic Assistant
FUSCO *	TonyV	Cleaner
BUSS	Sean M	Senior Handyman
MAO *	Yun Sheng	Cleaner/Handyman
SQUIRES	Karl	Cleaner/Handyman

Gardening

SHEPPARD	Colm	Head Gardener
SCHOLEFIELD	Marie	Gardening Assistant
HOSKINS	Andrea	Gardener

Libraries

GRIMSTONE	Phillipa	Sub-Librarian
HALLDRON	Guy	Library Assistant

Maintenance

HOLMAN	Barry	Clerk of Works
MILLER	Graham D	Deputy Clerk of Works
CARMICHAEL	Robert	College Carpenter
SCOTT	Paul A	College Electrician
SELL	Linda	Secretary
JONES	James	Handyman
NORMAN	Ian	College Plumber
LINTON	Geoff	College Painter

Porters Lodge

SMITH	Bob	College Marshal
FLANAGAN	Michael	Deputy College Marshal
NORRIS	Anthony	Porter
FULLER	Keith	Porter
SLACK	Tom	Porter
FORDHAM	David	Porter
MCLOUGHLIN	Carl	Porter
HUNT	John	Porter
MCHUGH	Steve	Porter
HOLLINSHEAD	Sam	Porter
NICHOLAS	Geoff	Porter
MCGENNITY	Ian	Porter

Tutorial/Admissions

REES	Sarah	Admissions Assistant
LEVET	Vicky	Admissions Assistant
CLARK	Ilona	Senior Tutor's Personal Assistant
KANIA	Julia	Tutorial Secretary
PERCIVAL	Chris	Graduate Tutor's Assistant



*David A Strachan 'Curly' (1908–1998), carpenter and sometime Clerk of Works.
Pencil drawing by Anthony Oakshett*

IX EVENTS AND COMMEMORATIONS

PARNELL COMMEMORATIVE LECTURE. This special lecture entitled *Parnell, Cambridge and the Problem of Biography* was given by Professor Ged Martin (1964, Research Fellow 1970–72) in the Sir Humphrey Cripps Theatre on 28 November 2011.

PARNELL LECTURE. This year's Parnell lecture was given by Professor Raymond Gillespie in the Sir Humphrey Cripps Theatre on 13 February 2012. His title was *Changing Cultures: Making Manuscripts in Early Modern Ireland*.

MAGDALENE TRIENNIAL FESTIVAL: THE IMAGE. (Patrons: Seamus Heaney and Helen Vendler; Honorary Director: John Mole).

Following the success of the 'LitFest' six years ago and the Landscape Festival three years later, the College decided to make the Festival a regular triennial event. The next theme chosen was the Image. The project was organised by the Director of Studies in English, Dr Hughes, but came to involve almost all the College's academic departments. With its series of events open to the public and free of charge, this is an important element of the College's outreach activities as well as encouraging our own students to think outside the box.



Photo: Jay Wilson

The main Festival programme, which attracted a total audience number of over 1,750, ran from September 2011 to March 2012, and included two superb public lectures, one on portraiture given by the Director of the National Portrait Gallery, Sandy Nairn, and one by radiologist Professor Adrian Dixon, Master of Peterhouse, who spoke on medical imaging. The seminar series of 'conversations' showed a similar breadth of interest looking at the relationship of image to poetry, new technologies, aerial photography, iconoclasm, the law, sound, film, classical and pre-classical art, and architecture.



Professor Adrian Dixon

Photos: Jay Wilson

One of the highlights of the Festival, held in connection with this last topic, was a fascinating exhibition called 'Unbuilt Magdalene', organised by Professor Spence and Mrs Fitzsimons, with a lively and informative text by Dr Hyam, showing how various architects had imagined the College might look – from the plans presented by Lutyens and Penrose to the design competition for the Cripps building. Two workshops on 'writing images' and on 'photography' were also popular additions to the programme this year.



Some exhibits from the College Archives shown in the 'Unbuilt Magdalene' exhibition

A one-day conference organised by Dr Hughes and Dr Michael Hrebeniak examined how medieval images are being thought about in the twenty-first century, with talks ranging from Arthurian stories in film to museum conservation

and literary theory. Key-note lectures were given by Professor Kathleen Davis (University of Rhode Island) and Bill Burgwinkle (Professor of French at Cambridge). In the afternoon, the delegates were treated to the première of Gerard McBurney's setting of Dunbar's 'Sweit rois of vertew and of gentilnes', commissioned by the College for the Festival. The aethereal and vibrant setting, for 'Cello and Alto, was performed by Neil Heyde and Christopher Lowrey and used a transcription of the poem from the Maitland Folio in the Pepys Library made by Dr Hughes. The following weekend, the Festival was the co-host with the Fitzwilliam Museum of a lunchtime prom, featuring two Magdalene undergraduates, instrumental award-holder Emily Riddle on 'cello, and Organ Scholar John Dilworth, who played an exciting programme entitled 'Images of a Nation' in the glorious surroundings of the museum's eighteenth-century gallery.

The Director wishes to record her thanks to the College staff, who were unfailingly efficient, good-humoured and helpful throughout the Festival. Thanks are especially due to the Assistant Bursar, to Alan Fuller and his staff in the Catering Department, Buttery and the Conference Office, to Beccie Hunt and the Domestic Office, and to the Computer Officers for their constant, tireless and professional assistance throughout the Festival; and very warm thanks also to the Development Director for website updates, to Bob Smith and his cheerful staff at the Porters' Lodges in the College and Cripps Court, and to Barry Holman and the Clerk of Works' staff. Thanks to Ilona Clark and her tutorial office colleagues for keeping the students informed of events and to Jo Hornsby, for sending regular updates to the Fellows. There is a special thanks owing to the College Office staff, especially Fizz Turner and Hannah Freeman who have managed the complicated financial aspects of the Festival impeccably.

M E J H

OPEN DAY. The College's Open Day, stretching over two and a half days, took place at the beginning of July. We had about 1200 prospective applicants visiting the College, often accompanied by family members. A very enthusiastic team of 20 student helpers (wearing the Open Day uniform in easy-to-spot-red)



Eric Hambro, Natural Sciences undergraduate (left) and Dr Buell (Photo: Silke Mentchen)

conducted tours of the College and took visitors to Directors of Studies and events including presentations, talks and sample supervisions. Producing instant ice cream by using liquid nitrogen (and good quality cream and strawberries!) was a hit with visitors and student helpers alike, as well as being an instructive demonstration in Chemistry!

X ALUMNI AND DEVELOPMENT

1 REUNIONS

A Reunion Dinner was held on 16 September 2011 for members matriculating in 1979–1981, attended by 69 guests, 12 Fellows and staff. The speaker was Mr Edward Paice (1981). On 23 September 2011, a Reunion Dinner was held for 1982–1984 members: 73 guests came, together with 11 Fellows and staff. The speaker was Mr Nick Herbert MP (1982). A Reunion Dinner took place on 24 March 2012: 44 members matriculating in 1985–1987 were present with 10 Fellows and staff. The speaker was Mr Nicholas Hopton (1985). On 5 May 2012, a Reunion Lunch for members matriculating in 1954–1958 welcomed 76 guests with 12 Fellows and staff. The speaker was Mr Bamber Gascoigne (1955).

2 AWARDS AND ACHIEVEMENTS

Professor N M Allinson (1973): awarded an MBE for services to engineering in the 2012 Queen's Birthday Honours List

The Rt Revd R W B Atkinson OBE (1977): consecrated Bishop of Bedford in 2012 (formerly Archdeacon of Leicester)

P Bennett-Jones (1974): BAFTA Special Award 2011. Royal Television Society Fellowship and Lifetime Achievement Award 2010

Dr N St J F Bowen (1971): elected President of the Chartered Institute of Linguists

Professor M D Buhmann (1989, formerly Research Fellow): awarded the degree of Doctor of Science

Sir James A Cropper (1959): KCVO for 17 years as Lord-Lieutenant of Cumbria in the 2011 New Year's Honours List. Made Honorary Fellow of the University of Cumbria in November 2011

A Dhanawade (2000): awarded the degree of Doctor of Philosophy from Birbeck College

A Goodfellow (1959): promoted to Knight in the Most Venerable Order of the Hospital of St John of Jerusalem in 2012

N D Hopton (1985): appointed HM Ambassador to Yemen in 2012

Professor V M M Lobo (1966): awarded the Nicolai M Emanuel Medal by the Russian Academy of Sciences

Professor G W Martin (1964, formerly Research Fellow): elected Honorary Fellow of Hughes Hall

C D Mehta (1985): recipient of the American Immigration Lawyers 2011 Michael Maggio Memorial Award for outstanding efforts in providing *pro bono* representation in the immigration field

B W Pomeroy CBE (1962): awarded a Knighthood for services to financial inclusion and the voluntary sector in the 2012 Queen's Birthday Honours List

Dr J Soll (1995): named a 2011 MacArthur Fellow

3 SELECTED PUBLICATIONS (to 30 June 2012)

K Bailey (1975), *Dark Designs* (2012)

*P K A Basham (1995), *The Plain Truth: Does Packaging Influence Smoking?* (2012)

*D N Best (1966), *The Rationality of Feeling: Learning from the Arts* (2012)

*R M Bradfield (1943), *A Syrian Archive: Being a Study of the Early Churches and Convents on the Limestone Massif, North Syria, AD. 324–451, and of Their Consequences in the Far West (to c. 540)* (2010)

*R Cohen (1965), *Chasing the Sun: the Epic Story of the Star that Gives Us Life* (2010)

*J Constable (1983), *The Green Mirage: Why a Low-Carbon Economy May Be Further Off Than We Think* (2011); editor, *The Lymriad: a Poem in the Form of Letters from Lyme to a Friend at Bath Written During the Autumn of 1818* (2011)

*P Cromwell, *Only by Failure: the Many Faces of the Impossible Life of Terence Gray* (2004) [Terence Gray (1914)]

*M C Francis (1975), *Singing a Man to Death* (2012)

*P Gauld (1964), *Black Bird, White Bird* (2012)

*R K Harris (1956): D.C. Apperley, R.K. Harris, P. Hodgkinson, *Solid-state NMR: Basic Principles & Practices* (2012)

*F M Hocker (1988), *Vasa: a Swedish Warship* (2011)

*H Hollinghurst (1957), *Classical Liverpool: an Inside Story* (2011)

L M Joseph (1970), *The Game Changed: Essays and Other Prose* (2011)

*D Jowitt (1959), *English Language and Literature in Historical Context* (2009)

*T Kimball (1975), *Dark Designs* (2012)

*S K Land (1964), *The King My Father's Wrack: the Moral Nexus of Shakespearian Drama* (2011)

*F J Lelièvre (1936), *Rarae Uvae: Latin Poems in Various Metres* (2009)

*G L G McAll (1970), *At a Given Moment: Faith Matters in Healthcare Encounters* (2011)

A H A McIntyre (1996), *The Short, the Long, and the Tall* (2010)

G W Martin (1964, formerly Research Fellow), *Hughes Hall Cambridge 1885–2010* (2012)

*J Mole (1961), *The Point of Loss* (2011); *The Memory of Gardens* (2011)

*C Muller, *The Christian Teachings of Charles Kingsley* (2011) [Charles Kingsley (1838)]

*G D Sombrowski (1983), *What Echo Heard* (2011)

Sir J B Ure (1953), *Sabres on the Steppes* (2012)

*J Vallins (1953), *Wessex Diaries: Sketches from Life in Hardy Country* (2011). Foreword by A C Rusbridger (1973)

*G. Waller (1966), *Walsingham and the English Imagination* (2011); editor, *Walsingham in Literature and Culture from the Middle Ages to Modernity* (2010)

*F. Welsh (1951), *The History of the World: from the Dawn of Humanity to the Modern Age* (2011)

M D Wheeler (1967), *St John and the Victorians* (2011)

E H L Williams (1988), *A Glass of Shadow* (2011)

**We are grateful to these authors for presenting copies of their works to the College Library.*

4 MEMBERS' DEATHS (to mid-July 2012)

J Inman (1927); P E M Holmes (1929); N V Meeres (1931); H T Close-Smith (1936); G S How (1936); H D C Wassell (1937); Major A T Fisher (1938); Lt-Col J R Hamer (1939); H H Campbell (1940); P P Nicholls (1940); F A Woods (1940); W A Liddell (1941); R A Hiscock (1943); The Revd P H McCalman (1943); W B Salsbury (1943); M F Shellim (1944); Dr J Bowden (1945); Dr A Fairley (1945); G C White (1945); J B Forge (1946); M L Herzig (1946); D Barker (1947); A C MacKellar (1947); The Revd Cannon J Rham (1948); G M Polkington (1948); A F Sharp (1948); D G Carlile (1949); K E Bachem (1950); J W Jenkins (1950); Prof W T Jenkins (1950); J E Allen-Stevens (1951); E T S Fry (1951); M E Tuck (1951); P W Oscroft (1953); M R B Thomas (1953); The Revd Dr D F Gibson (1954); Dr P H Rees (1955); M R Sarisdiguna Kitiyakara (1957); Dr A K Mathur (1957); A J Morgan (1958); G Martin (1960); S K Bedi (1961); D F Matheson (1962); Prof F E Russell (1962); J E Harvey (1964); C E Holmes (1968); The Revd Dr A Megahey (1982); A Ojora (1984); D J Sayers (1988); T D Dusek (1997); Dr P R Greene (1995); Fou-Sun Lau (1999).

Development Director's Report

With the changes of funding in the Higher Education sector becoming reality in a few short months, our efforts have been focussed on encouraging everyone to give something to help Magdalene weather the difficult years ahead. Our endowment income is under pressure because of badly performing markets, our teaching and research budgets will be cut significantly and our students are facing considerable debts. Before too long, we will look back to the post-war period of generous state funding for Higher Education in the twentieth century and regard it as a mere blip in history. Throughout the centuries, Magdalene, and Cambridge, have depended upon the generosity of benefactors, the philanthropy of enlightened Friends, Members and Fellows and we do so again in this, the twenty-first century.

I am delighted to report that our Members and Friends, perhaps in recognition of the changing landscape in the Higher Education sector, have been wonderfully generous and have been helping us to face the funding shortfall – almost one sixth of our membership, 15.5% of all Members have made a gift to the Magdalene campaign during the past financial year. Thank you, we are indebted to all who choose to support the College by making a gift.

We raised a total of £1,326,434.49 in cash and pledges (not including the £7,500,000 pledge received from the Cripps Foundation) of which we received a total of £1,101,161.31 during the past financial year. £79,846.69 of the monies received came via the Alumni & Development Office for the benefit of the Centre

for History & Economics. Almost half of all donations received were given for General Purposes while some £127,000 raised for the Annual Fund was for immediate expenditure. Two notable legacies were gratefully received by the College during the year, £195,000 from the estate of Mr Robert Lloyd-Jones (1947) to General Endowment and £152,500 from the estate of Mr Brian Deakin (Fellow, 1964) to support Teaching and Research in Economics. A number of donations have been received from members for the Brian Deakin Fund in memory of Brian.

This year's Telephone Campaign, a cornerstone of our fundraising programme, was our best ever. Despite the gloomy economic outlook or perhaps because of it, we raised an astonishing total of just over £280,000 in cash and pledges over three years! The student callers did a wonderful job and were quite excellent ambassadors for the College. This year's Telephone Campaign was supported by a direct mailing campaign which resulted in additional gifts for the Annual Fund worth over £40,000.

The Alumni and Development team, Kevin Bentley, Deputy Director of Development, Charles Cook, Development Officer (database and website) and Emma Tunbridge, Alumni & Development Assistant, have all settled in well and have met many Members during the course of year whilst dealing with a multitude of enquiries, bookings for events and processing donations.

The Alumni Relations programme has gone from strength to strength in the past year with events in London, Edinburgh, Boston, New York, Washington DC, Hong Kong, Singapore and Sydney. The two Magdalene in the City (MiC) events during the past year have proven to be very popular and a great many Members representing over fifty matriculation years attended as did a good number of current students thanks to the generosity of MiC Members who covered the cost of the students' travel to London. We are grateful to Julian Cooper and to Christopher Steane for their generosity in hosting these events in such prestigious surroundings at Barclays Bank in Canary Wharf (November 2011) and at ING Bank (June 2012) respectively. At College, the newly introduced Donors' Day for those who contributed during the past financial year was well attended as was the first Magdalene Family Day which saw the Fellows' Garden transformed with face painters, a puppet show, a jazz band and dozens of small children running around the grounds. The Buckingham Society luncheon for Members who have made arrangements to leave a legacy to the College was a most enjoyable occasion, punting on the Cam perhaps being the highlight for many. Seventy-nine Members who matriculated in 2005 came back to receive their MA in person in May this year. The Master, his wife and a number of Fellows ventured to Edinburgh for a Magdalene Dinner at the New Club which was very well attended by Members based in Scotland who came from as far as Inverness and Aberdeen.

Links with Magdalene Members in Asia Pacific (MAP) continue to grow and this year, two Magdalene events took place in Hong Kong as the Master took part together with the Vice-Chancellor and other Heads of Houses in the University's first 'Global Alumni Conference' in April. In October, the Master, already in

Australia as a guest of St John's College of the University of Queensland, and Robert Cripps, Honorary Fellow, both attended a Magdalene Dinner in Sydney. In November and March, a number of events in the United States were well attended and 'Magdalene in America' (MAM) has been further strengthened by the establishment of the 'Magdalene in America' Board.

We would like to express our warmest thanks to Henry Pang and Meng Han Kuok (MAP), and Robert Chartener, Graham Walker, Jason Hafler and William Wilson (MAM) for all their efforts in enabling Magdalene Members to get together in far-flung places. The Master and Fellows are very grateful to all Members who have supported the College over the last year.

CDL

A complete list of donors who made gifts to the College (1159 between 1 July 2011 and 30 June 2012) will be published in the Annual Donors' Report which will be circulated to all members with the autumn issue of *Magdalene Matters*.



The converted brewery in Mallory Court

LOOKING AT MAGDALENE

The following talk was given by Dr Hyam in the Cripps Gallery on 25 November 2011 at the launch of the second edition of Magdalene Described reviewed below (p 74).

We are all guilty, of course. We are all pleased to live and work in this attractive place. We dimly recall that C S Lewis called Magdalene ‘a perfect cameo architecturally’, and that A C Benson said something about the Garden as ‘an entirely lovely place... all that the greatest monarch could desire’. We love our buildings – but how often do we really *look* at them? *Magdalene Described* invites us to look more closely at some of the rich details; and to remember how lucky we have been.

The history of our buildings has one over-arching theme: *poverty* – so the architectural subtext is how we escaped monumentality. First Court might well have been demolished almost before it was finished, during the mastership of the wealthy Thomas Nevile in the 1580s, who moved on to become Master of Trinity, where he finalised Great Court, built its fountain, and began Nevile’s Court, entirely at his own expense. Richard Clayton, who succeeded him as Master of Magdalene in 1593, was quickly head-hunted by St John’s, where he built Second Court. The Pepys Building is our only surviving addition for over 200 years. Lack of money meant no new Victorian buildings (apart from the re-gothicisation of the Chapel, paid for by private subscription). Then in the 1930s insufficient funds rescued us from the excessive grandeur of the full Lutyens scheme for a three-sided court, which would have demolished two-thirds of the ancient buildings in Magdalene Street, and squeezed Mallory Court out of sight.

Denied monumentality, the joy of Magdalene is its unthreatening modesty of scale, combined with the happy fact of the longest river frontage of any Cambridge college. Being on the ‘wrong’ side of the river, no other college followed us across the bridge for 400 years, until Girton in 1872. For much of our history therefore we were known as the ‘transpontine college’. This word is rarely used today. This nearly led to an interesting misprint in the *College History* because the typesetter thought we meant to describe ourselves as *transportive*.

Magdalene Described will remind you of some fascinating facts:

- where to find a head of Queen Victoria
- how many pubs have been lost in creating our campus (eight)
- why Second Court is ten feet short of a square
- where to find an Olympic torch; or the arms of the only Magdalene man to captain MCC
- and why the third panel on the First World War Memorial looks different (the answer being that it had to be re-engraved because it included the name of a man not in fact dead – an occupational hazard for the makers of war memorials).



Head of Queen Victoria below the oriel window in River Court

No perambulating tour or guide-book ever tells you everything. There are things colleges don't want you to know. In Magdalene we don't boast that King James I declared it to be a 'good place to go to stool'. But surely he meant it as a compliment, not an insult? Isn't any building truly judged by its lavatory provision? Trinity doesn't draw attention to the huge inscription on the street wall of its Chapel, DOMUS MEA DOMUS ORATIONIS VOCABITUR – 'My house shall be called a house of prayer' – but the joke is that we are meant to supply the rest of the sentence, for the quotation from St Matthew had been insisted upon by St John's, whose land had in 1564 accidentally been encroached upon by the chapel; so the quotation runs on: 'But you have turned it into a den of thieves'.

Moreover there are things *Magdalene Described* does not say, partly because I have been guilty of never having looked closely enough at some of the iconography until after the booklet was printed. Yes, it records that the arms or initials of Benson appear some 20 times around the place. What it does not reveal is that the arms or family badge of the Earls of Stafford (Dukes of Buckingham) are reproduced over 30 times, most notably in the form of the 'Stafford knot' (a famous symbol in its day), in honour of their role in helping the monks with First Court, notably by building the Hall, 1519. The Staffords are represented:

- three times in River Court
- three times in Chapel
- twice in Second Court
- six times in Hall
- seven times in the Combination Room (note the charming knot finials to the candle-holders)
- and ten times in First Court (the drain-pipe cistern heads).

And then there are the commemorative motifs for our patron saint, either in the form of her ointment-jar or casket, or the initials 'MM'. To list these, there are:

- two statues (one in Chapel, one now in the Garden), and one statuette (disturbingly sexy, so kept discreetly in the Chaplain's room)
- eight representations in the Chapel stained glass
- twice in staircase keystones (Benson C, Bright's H)
- and 14 times on Bright's Building, almost all in the form of initials on drain pipe cistern-heads.

That's 26 times. But there may be more. Look again at Lutyens's lovingly designed variations for the newel-posts in Benson A-E, which Lutyens said were meant to help drunken Magdalene men grope their way into the correct staircase at night. But he took immense trouble over the newel-posts, so there may be a hidden intention. And here I present you a new theory. Surely it is not too fanciful to suggest that at least some of the five designs represent Mary Magdalene's pot or box? There are echoes, too, of Lutyens's own favourite motifs, such as shallow domes; and what about the very odd double-newel for D staircase? Doesn't it bear a distinct resemblance to a two-bottle holder – but also (as Fran in the Housekeeping Dept pointed out to me) to his war memorial of the Battle of the Somme, the Thiepval Arch?

Mary Magdalene's iconography is extraordinary. Depicting the jar or casket has given artists a lot of trouble, and no-one agrees what it should look like. Thus we have an astonishing variety of forms, objects that resemble:

- a communion cup
- a jewel case
- an incense burner
- a soup tureen
- a pretty flower vase
- a medicine bottle
- and twice, what I can only describe as a phallus (the keystone on Bright's H being almost embarrassing in its anatomical accuracy).

Well, none of this is in *Magdalene Described*.



*Lutyens Building: keystone
to C staircase*

And lack of space meant there was no room to chart the remarkable story of the transformation of 'the other side of the street' from a slum area, containing everything from a brewery to a brothel. Until surprisingly recently, it was a very smelly place – home to horse-stabling, leather-tanning, fish-curing, cattle slaughtering (with holding-pens for pigs as well as cows), several manure pits – and among all this some small dwelling houses, almshouses, and even an undertakers', operating out of *The Pickerel*: and, until 1836, the St Giles Parish Workhouse. This was at 17 Northampton St (now a graduate hostel) formerly housing some 20 'idle and lewd' men, women, and children, together with a man 'mad and raving, like a wild beast', who lay on straw in a barred up ground-floor room, on public view.

Like so much else in Magdalene, the modern transformation of the other side of the street was dictated by inadequate finance, and therefore the need to utilise what could be preserved. With David Roberts as the architect (and those of us who knew him treasure his memory), the result is a much-admired, if fortuitous, pioneering triumph of conservation.

I'll conclude, naturally, with Cripps Court. This is a triumph of a different kind – a touch of monumentality-at-a-distance. It won a RIBA Award 2006 as well as a David Unwin Award for best building in Cambridge. Like the other side of the street, Cripps Court is rewarding just to 'look around' and full of unexpected features.



Don't miss some splendid pieces of lettering, mainly by the Cardozo-Kindersley Workshop, but also David Parsley's memorial slate tablet to Ralph and Daphne Bennett in what was the hallway of their home at 1 Chesterton Road.

RH

SAMUEL PEPYS'S CHINESE ALMANACKS



PL 1914 (*Changchow almanack on left*)

PL 1914 is a slim volume in the kind of marbled paper on card binding which Pepys most commonly used for music. What it in fact contains is two block-printed books from China, one published in Changchow, probably in 1685, the other in Taiwan, probably in 1670. Both are almanack calendars for the year ahead, but of a very different nature. The almanack for the mainland, ruled by the insurgent Manchu Emperor, K'ang-hsi, is a popular Book of Fate (or 'divination'); that from Taiwan is an official publication by the revenant of the Ming dynasty, which would finally be expelled from the island in 1683. The Changchow almanack is the only known copy; of the Taiwan calendar several copies are extant, all apparently now in the West; Pepys's copy has acquired a certain notoriety since it was illustrated in Gavin Menzies's recent best-selling 'rewrite' of history, *1434: The Year a Magnificent Chinese Fleet sailed to Italy and ignited the Renaissance* (2008). It deserves a context.

The restoration of Charles II in 1660 was marked by an unparalleled fomentation of intellectual curiosity of which the creation of the Royal Society is the outstanding public instance and Pepys's Diary the most remarkable private example. As it happened Pepys would become a Fellow of the Royal Society and even, in 1684, its President; despite this in matters of natural philosophy he would always regard himself as an amateur, and his interests were catholic. But those whom we might, anachronistically, regard as professionals, were concerned that their investigations should have, so far as possible, a programme. Unlimited geographical investigation was not on the agenda; the systematic investigation of

the English counties posed sufficient problems. A major desideratum, however, never to be realised, but strenuously sought after, was an universal language in which philosophical ('scientific') discoveries could be communicated, and the 'Chinese Character' was an obvious subject of interest discussed, for instance, by Robert Boyle and Robert Hooke; another component of the enquiry, which brings us back to Pepys, was shorthand systems.¹ In the event the principles of Chinese ideograms do not seem to have been understood, and no English sinologist of any standing emerged in the seventeenth century, but we can see why on 10th January 1668 Pepys should have been stimulated to buy 'a most excellent book with rare Cutts', which was evidently Athanasius Kircher's *China monumentis, qui sacris, qua profanis...* (Amsterdam, 1667), and survives in his Library as PL 2683.

Kircher was a polymath ('The Last Man Who Knew Everything' as the subtitle of a recent book puts it) and a Jesuit; he had access in Rome to the reports of the Jesuit missions to China, but himself knew no Chinese; he was also a polemicist concerned to establish the derivation of Chinese ideograms from Egyptian hieroglyphs, the antiquity of Christianity in China, and to defend the practices of the Jesuit missions against Dominican, Jansenist and, of course, Protestant criticism. His anxiety that he should not merely repeat what could be found in the existing literature fuelled a tendency to give credence to the remarkable and improbable. What Pepys might have learned from him is unknowable, but he was sufficiently interested loosely to insert, in a section which gives transcriptions, from a stone stele, of ideograms and their translation into Syriac, two damaged leaves from an illustrated Chinese block-printed book.



In any case Pepys trumped his own acquisition when, probably just over a year later, he bought John Ogilby's sumptuous edition of *An embassy from the East-India Company of the United Provinces to the Grand Tartar Chan Emperor of China... ingeniously described by Mr. John Nieuhoff, steward to the Ambassadors...* (London, 1669; PL 2830). This is well-written, fluently translated and, like all of Ogilby's publications, superbly illustrated; moreover it contained a substantial appendix 'out of Athanasius Kircher his Antiquities of China'.

'The Supreme Monarch of the China Tartarian Empire' a plate from J Ogilby, An embassy from the East-India Company... (PL 2830). This is Shunchih, the first Manchu Emperor, K'ang-hsi's father.

¹ cf Rhodri Lewis, *Language, Mind and Nature: Artificial Languages in England from Bacon to Locke* (CUP, 2007). To a Magdalene-minded reader, the whole matter has a bearing on C K Ogden's and IA Richards's invention of BASIC ENGLISH; it also casts light on Hugh Kenner's rather oblique comment (*The Pound Era* (1972) p 227) that Richards's sinology in *Mencius on the Mind* 'has a pleasant 17th-century flavor'.

If, for twenty years, the Library yields, except for the Almanacks, no evidence of an interest in China that was because nothing relevant was published. When in 1687 a Latin epitome of works attributed to Confucius with helpful editorial annotations, appeared in Paris Pepys acquired it (PL 2452) just as he did Louis Daniel Le Comte's *Nouveaux memoires sur l'etat present de la Chine* which was published ten years later (PL 637-8). His interest seems to have been consistent and life-long, whilst in his last years it acquired a new dimension, since these saw the beginning of what would become the eighteenth century cult of Chinoiserie. In the 1680s and 90s, London could boast at least two 'China Houses' selling imported porcelain and other decorative items, an enthusiasm intensified by the accession of William and Mary and the Dutch taste not just for the Chinese originals but for delftware copies and all things oriental besides, no pedantic distinctions being drawn between China, Japan and even India. Thus Henry Purcell's *The Fairy Queen*, a 'dramatick opera' version of *A Midsummer Night's Dream* (1692) concludes with a scene set in a 'transparent Prospect of a Chinese Garden, the Architecture, the Fruit, the Birds, the Beasts quite different from what we have in this part of the World'. The sets were probably painted by Robert Robinson, a room by whom, with panels 'in the Chinese taste', survives in Aldgate. Meanwhile Mary Skinner, Pepys's companion and 'Mrs Pepys' to their friends, an accomplished amateur painter interested in the applied arts, was amusing herself by 'japaning', her tutor being the popular treatise by John Stalker and George Parker, first published at Oxford in 1688, and referred to in Pepys's correspondence as 'Mrs. Skinner...her Book of Japanning'. It must be the copy, soiled by use in a most un-Pepysian way, which now stands in the Library (PL 2719), since it is not listed amongst the books which she bequeathed in her will. Whatever the source of the formula for the lacquer, most of the figures illustrated are Chinese.

As for the Almanacks, the 'Book of Fate' could well have come from the East India Company's factory of Amoy (Xiamen). William Hewer, Pepys's former clerk and, latterly most intimate friend, had a strong involvement with the EIC becoming its Deputy Governor in 1704; after his enforced retirement from the Admiralty at the Glorious Revolution, Pepys became a business partner of Hewer's and, amongst other things, took a share in a trading venture to 'Tartary'.

The provenance of the Taiwan Almanack is, however, definitely established. In 1670 the East India Company sent their agent, Ellis Crispe, to found a factory in Formosa. Cheng Ching, governor of the island, far more welcoming, as he needed to be, than K'ang-hsi's officials, presented him with fifty copies which Crispe brought back to England where a number ended up in the hands of members of the Royal Society including, besides Pepys, Robert Boyle, Robert Hooke (whose diary records Boyle discussing the 'Chinese alphabet') and Henry Aldrich.



A page from J Stalker, *A treatise of japaning* (PL 2719)

Gavin Menzies is a former Royal Naval submariner who was born in China. In his retirement he has turned historian. His first book, *1421: The Year China discovered the World* (2002), recounts how from 1405 the Emperor Zhu Di, aided by his palace eunuchs, some of whom, notably Chêng Ho, reinvented themselves as admirals, mounted, in opposition to the isolationist neo-Confucian country party of scholars and squires, a series of seven sea-borne expeditions devoted to exploration, political aggrandizement, and the enhancement of knowledge. In theory these expeditions were peaceful; costly presents were given to rulers who, it was hoped, would in return acknowledge the Emperor's suzerainty and send tribute to the Chinese court. The junks constructed for these 'treasure' or 'tribute' voyages were of immense size, something over 400 feet long, with a huge beam of 150 feet, and nine masts. (It should be remembered that the largest wooden merchant ship of the nineteenth century, Donald McKay's *Great Republic*, was 335 feet long and had a beam of 53 feet.) The sixth fleet set out in 1421 and was the most numerous to date.

So far so good; all this is well-documented. The fleets of which the last and grandest did not set out until 1431, were obliged to submit full reports to the Emperor on their return, but by 1453 the neo-Confucians were in the ascendant, the navy in acute decline, and around 1477 the Vice-President of the War Office ordered the reports to be burnt, since they were full of ‘deceitful things far removed from the testimony of people’s eyes and ears’. What Mr Menzies attempts to do, in 1421 and 1434, is to supply, with the aid of early Western maps which, he maintains, are dependent on lost Chinese originals, the archaeological evidence of wrecks and artefacts, and the DNA of peoples with whom the Chinese explorers might have come to contact, the information that the destruction of the documents left void: where the treasure fleets (for the armada of 1421 was so large that it must have been divided into several units) went and what they found. His answer is comprehensive: the world. They rounded the Cape of Good Hope, they reached Antarctica and Australia, both coasts of the Americas, and probably the North Pole. And in 1434 he tells of how one squadron of the last of the fleets must have dispatched envoys to Florence and Rome bearing gifts of illustrated manuscripts (now lost) which laid the foundations on which, in due course, da Vinci and Galileo were to build.

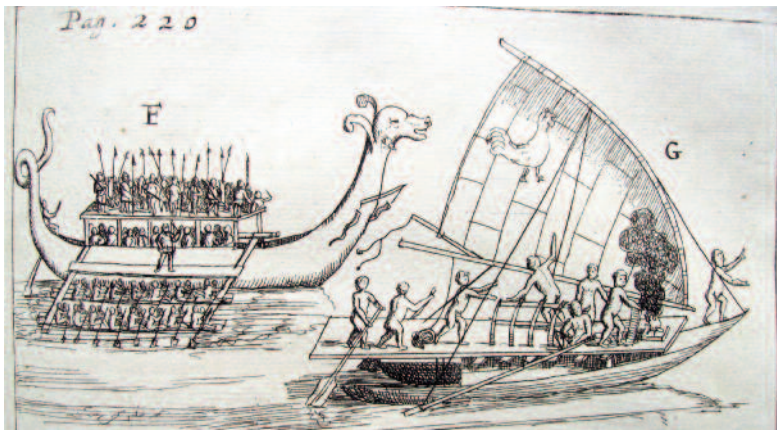


A plate from N Witsen: *Aeloude en hedendaegsge scheeps-bouw en bestier* (PL 2220). Witsen’s extensively illustrated book (Amsterdam, 1671) is a comprehensive account of contemporary Dutch shipbuilding. However at the end Witsen includes depictions of, and comments on, Far Eastern vessels, another example of the context in which Pepsy acquired his almanacks.

It is worth, at this point, remembering that the great Joseph Needham, whose laudable endeavours to rectify the purblindness of Euro-centricity made him, in his monumental *Science and Civilisation in China*, if anything err towards the other side, never claimed that the Chinese penetrated westward beyond the Cape of

Good Hope to Atlantic landfalls, though he was intrigued by the possibility of accidental one-way contact eastwards with the Americas and felt that at least one intentional voyage may have succeeded, but over 1,500 years before the Treasure fleets set out. Nor did he consider, and this is where Pepys's Almanack comes in, that the Chinese mastered longitude and hence 'mathematical' navigation.

Menzies silently disagrees. He sees the establishment of landfalls to determine longitude (he does not claim that it could be managed at sea), and hence the capacity to measure it, as a *raison d'être* of the Zhu-di voyages. The Ming calendar contains an ephemeris, a tabulation of the slip between solar and sidereal time, a slip which is effectively ironed out in annual calendars and our day-to-day conception of time, but which makes possible the calculation of eclipses and, in theory, the calculation of longitude.



Another plate from PL 2220

In theory: Mr Menzies is an optimist, which is one of the reasons so many people find him an engaging writer. We follow the course, largely prescribed by the prevailing and immutable winds and currents, of one of his hypothetical squadrons, and at each landfall we shall find footprints (very small for the Cantonese courtesans who sailed on the Treasure fleets) indubitably Chinese. Indeed the Chinese are as ubiquitous for Mr Menzies as Druids for William Stukeley or Phoenicians for eighteenth-century Cornish antiquaries. But it is at this point that, for one reader at least, water-logged tea-chests and shards of willow-pattern, slightly out-of-focus, begin to loom, and the credulity of Athanasius Kircher to seem the one aspect of his work which has lost no relevance for the present. How a seaman, who has apparently visited the Straits of Magellan, could for a second suppose that Admiral Hong Bao could take vessels which, on Menzies's own admission were 'monsters', incapable of tacking, 'crab-like and inefficient' if attempting to sail to windward, through the Canal Magdalena and

therefore the Cockburn Channel, is as puzzling as if he believed that the Portland Race could be navigated in a punt. Slocum achieved the Magdalena passage in the *Spray*, but she was 37 feet and sailing with, not against, the prevailing wind.

If the practical sailor can be so much astray there is little hope for the would-be historian of astronomy. Samuel Pepys had three works devoted solely to the problem of longitude in his library, and at least five more which, amongst other topics, addressed it. Several of the solutions offered – by lunar eclipses, by the occultation of the moons of Saturn – were theoretically viable, by land if not by sea. In practice the standard of optical instruments available, and the absence of adequate ephemerides, rendered them unworkable. Even had he known what his *Formosa Almanack* – by way of celestial calendar – contained, no further progress would have been obtained. It was a curiosity; and if it related to any one area of his interests in particular it was to calligraphy, and foreign scripts and tongues. It belonged with his ‘Gothick’ gospels, his Church Slavonic menology, his Persian poetry; it was for ostentation and contemplation, not use, but perhaps none the worse for that.

RL

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Another plate from PL 2719

(Photos: Aude Fitzsimons)

MORSHEAD AND KELLY



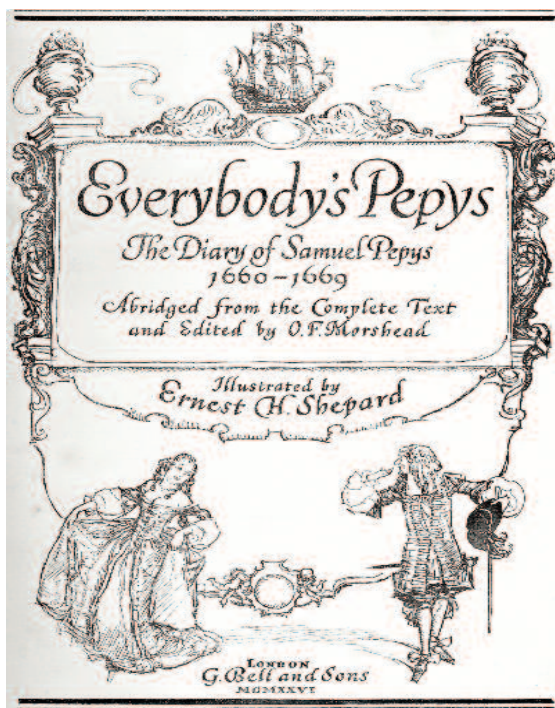
Photo: Nigel Hawkes

Sir Owen Frederick Morshead by Sir Gerald Kelly (1963)

It is the College's good fortune to have been given, by his daughter, Lady May, a remarkable portrait of one of our most distinguished Fellows, Sir Owen Morshead (1893–1977).

Morshead appears originally to have been destined for a military career and, after Marlborough, entered the Royal Military Academy, Woolwich. But having completed the two-year course in 1913 he abruptly changed tack and came up to Magdalene. As it was he was overtaken by events and on the outbreak of war in 1914 was commissioned into the Royal Engineers. He had an extraordinary war record, serving both in France and Italy, and besides being awarded the DSO, the MC, the Légion d'honneur and the Croce di guerra, he was mentioned five times in dispatches.

At the end of the war he returned to Magdalene; he was elected Fellow in 1920 and Pepys Librarian in 1921; from 1922 to 1926 he was also Secretary of the University Appointments Board. In 1926 he was appointed Librarian of the Royal Library, Windsor, resigned as Pepys Librarian, and married. He also published *Everybody's Pepys*, an immensely popular abridgment of the Diary with illustrations by E H Shepard, of *Winnie the Pooh* fame. Although now superseded by Robert Latham's *Shorter Pepys* it points the way to his achievements at Windsor: making the past accessible and vivid without any sacrifice of scholarly standards.



His appointment to Windsor owed a good deal to a wartime friendship with Edward, Prince of Wales, and subsequent contacts with the Dukes of York and

Kent, who both visited the College. Nevertheless the crucial element was the approval of George V, who admired his military achievements, and Queen Mary, whose collecting instincts he understood and with whom he established an instant rapport, essential if he was to succeed in his aim of opening up the Royal collections both to scholars who required access to specialised material and, more generally, to the public at large. Typical instances are the publication of the *Drawings of Leonardo da Vinci* in Kenneth Clark's original two-volume edition, which initiated a series devoted to the Royal holdings of drawings by other artists, and his own *Guide* to the Castle with its magnificent cover by Reynolds Stone (Magdalene, 1927–9). He lectured, wrote and broadcast on all aspects of the collections, besides putting in hand the cataloguing of much that was at best sketchily listed, and creating a number of important indexes. He enjoyed the implicit trust of his employers – to use the word in the context of the Royal household by that paragon of public servants Sir Henry Ponsonby, who thus retained his sense of proportion in coping with Queen Victoria² – and this extended the range of his services to helping with official speeches and acting as a kind of unofficial ambassador from the Court to those areas of public life on which it impinged – or which impinged on it. This should not obscure the extent to which he also contributed a great deal quite independently of his official tasks, to committees involved with public health, the arts, and the Church, to all of which he made a valuable and entirely personal contribution, often beyond his retirement from Windsor and move to his beloved Dorset in 1958.

In that year he became an Honorary Fellow of Magdalene; he had never lost contact with the College, quietly furthered its interests in many different ways, and played an important although discreet role in the process by which, in 1959, the Pepys Library was restored to its original position in the 'Great Chamber' of the Pepys Building from the cramped room in Right Cloister into which it had ignominiously been shunted in the mid-nineteenth century. It also enabled the associated development of a new College Library.

Sir Gerald Kelly (1879–1972), who painted the portrait which has now come to Magdalene in 1965, had been at Eton until illness required convalescence in South Africa. He subsequently went up to Trinity Hall, where he took a pass degree. As a painter he was entirely self-taught, or perhaps more accurately, educated through intensely self-disciplined observation. His father was vicar of St Giles, Camberwell; from his earliest years Kelly was fascinated by the immense riches, in a small compass, of the nearby Dulwich College Picture Gallery, which led him to the larger London collections. He went down from Cambridge in 1900 resolved to be a painter and in 1901 established himself in Paris and immersed himself, though without formal affiliations, in the artistic life of the capital; his

² It is significant that Arthur Ponsonby's biography of his father, Sir Henry Ponsonby, *Queen Victoria's Private Secretary: His Life from his Letters* (1942) pp xv, xvi, should contain a special acknowledgment of the help and advice afforded him by Morshead.

personal charm and an introduction to the dealer Paul Durand Ruel, gave him the entrée to the studios of, *inter alia*, Cézanne, Degas, Monet and John Singer Sargent; by 1904 he was exhibiting at the Salon d'Automne. The collapse of a love affair then took him to Burma; the year spent there inspired a life-long passion for oriental themes, always rather at variance with the, as it now seems, slightly academic though supremely competent Sargent-inspired portraits and Whistlerian landscapes that were his professional stock-in-trade after his return to London in 1909. His career, despite the interruption of war-service in naval intelligence, prospered: he became ARA in 1922 and RA in 1930. In 1938, after the abdication of Edward VIII, he was commissioned to paint the coronation portraits of King George VI and Queen Elizabeth. It is hard to believe that Morshead did not have a hand in this; in any case it necessarily threw the two men together since the circumstances of war in 1939 meant that the sittings had to be at Windsor, and also prolonged completion of the paintings until 1945, when Kelly was knighted. He became President of the Royal Academy in 1949; despite obligatory retirement in 1954 he continued to paint and to maintain a high media profile until eye-trouble set in at the age of 89. He was 84 when he painted Morshead.

The portrait is a testimony to their friendship. Although very different in character – Kelly had a famously quick temper – they had much in common, including the desire to share their enthusiasms with as large an audience as possible. Despite his age Kelly was one of the first to grasp the possibilities of television as a medium for propagating interest in the visual arts, anticipating the achievements of Sir Kenneth Clark. So it is not surprising to discover Kelly and Morshead collaborating. In his old age Sir Sydney Cockerell, formerly Director of the Fitzwilliam Museum, compensated for his bed-ridden state by maintaining a vigorous (and to him invigorating) correspondence with his many friends. One of these, since Cambridge days, was Owen Morshead. The following letter tells its own tale:

Here is a true story. On May 15 I did a dual television act with Gerald Kelly about the Exhibition of Kings and Queens in the Diploma Gallery. Next day a man called — (33, a labourer) was arraigned at Guild Hall, fined £1 for being drunk and disorderly, and £1 for assaulting Mrs — —, a ward-maid at Barts.

In extenuation he pleaded that he was driven from home in desperation by the unendurable tedium of the TV programme on that evening. A footnote in the newspaper account, which different correspondents sent me, added laconically that at the relevant time the screen was occupied by Sir Gerald Kelly and

Your affectionate friend

Owen³

RL

³ Morshead to Cockerell, 5 June 1958, in Viola Meynell (ed) *The Best of Friends* (1956) pp 219–220.

THE CHEMISTRY OF BERNARD CHARLES SAUNDERS (1903–1983)

OR THE ORIGIN OF THE MAGDALENE RICE PUDDING



Bernard C Saunders in his laboratory

Most visitors to Magdalene dinner on High Table are told that there is the option of having rice pudding for dessert in addition to whatever the menu proposes, except in the unlikely event of rice with the main course. They will also be told that we owe this pleasure to a certain Bernard Saunders, a former Lecturer, Fellow and President of Magdalene, and that the rice pudding is somehow connected to his work on nerve gases during World War II. Having heard this story many times, I finally became so intrigued that I wanted to find out more about this predecessor (as a chemist at Magdalene) of mine. Having never met BCS in person, I had to rely on the personal accounts of those who knew him to get an idea of his personality. However, I thought that my contribution could be to go through his published work and to try to explain the content and significance of his work to a readership that may not have a deep knowledge of chemistry, but may nevertheless be interested in a Magdalene man who is certainly amongst the most distinguished members of our College in the 20th century. Brief biographical notes on BCS have already appeared in his obituaries in the *College Magazine* (vol 28, 1984) and in *Chemistry in Britain* (October 1984); therefore the present article will focus on his scientific contribution and his teaching.

Bernard Charles Saunders was a medical chemist. His entire professional life was devoted to the understanding of how biologically active substances work. He used his skill as a synthetic chemist to create new molecules with beneficial, but also

with highly detrimental effects on life. However, as will be pointed out below, some of the molecules that he created and his investigation into their use as chemical warfare agents, were put to beneficial use later, as medicaments and pesticides.

His profound interest and passion for medicine is best illustrated by the fact that he began a medical degree in the 1950s, which he tried to complete in the 1970s. Sadly, his suffering from Parkinson's disease interfered with the completion of the degree. In parallel with his medical interest went a fascination for forensic science. BCS was convinced that a good chemist would be able to contribute much to forensic science. This interest may well have triggered his investigations into a certain enzyme, peroxidase, that shows similar reactions to the haemoglobin in blood. If peroxidase or blood are brought into contact with an oxidising agent (hydrogen peroxide) and certain aromatic compounds, a distinct colour change is observed that was used since the early 20th century to detect blood. BCS's interest in peroxidase lasted throughout his career; 27 out of his c 100 scientific publications deal with this enzyme. The first of these articles was published in 1935, the last one in 1975! This timespan ranges from a period when chemists had not the faintest idea what a protein really was and how it worked, to knowledge of the atomic structures of these giant molecules. Every single one of BCS's graduate students working on peroxidase had to start his work by extracting the enzyme from horseradish or turnips, even when the enzyme had long been commercially available.

BCS never used the modern physical tools of elucidation of protein structure, but remained true to his initial approach instead, which was to try to get information about an enzyme through a thorough study of all the possible reactions it could catalyze. This strategy may well have appeared outdated to some towards the end of his career; however, even today, when we know for many enzymes, and in particular for horseradish peroxidase, the position of each of the thousands of atoms that constitute the molecule to awesome precision, we are not able to predict the outcome of experiments such as the ones that BCS carried out with peroxidase and some of which yielded highly surprising products. Hence his approach was justified during the entire 40 years of its application. One important result that emerged towards the end of his career from his work on peroxidase is still being used today in forensic science, namely the replacement in tests for blood of the carcinogenic substance benzidine by the less harmful tetramethylbenzidine. This advance was due entirely to a skilful organic chemist who had a profound knowledge of the metabolism of chemicals.

The second major research direction of BCS, and probably the one which is of most interest to members of Magdalene, is his work on toxic compounds of phosphorus, fluorine and lead. Through his colleague, Hamilton McCombie, he got involved in research into chemical warfare under the auspices of an extramural Ministry of Supply team that was established at Cambridge. Three main classes of chemicals were investigated: 1) organic salts of lead (powerful sternutatories) 2) derivatives of phosphoric acid that contain fluorine (lethal nerve gases with

myotic action at small concentrations, the most prominent of which is diisopropylfluorophosphate, DFP) and 3) highly toxic fluorine containing derivatives of acetic acid. BCS recalls in a book* summarizing his wartime work:

With the compounds we carried out tests (a) on ourselves, (b) on animals, (c) on enzyme systems. The very close collaboration of the Departments of Chemistry, Physiology, Biochemistry and Pathology at Cambridge permitted the initial screening of a compound often within a few hours of its synthesis. This enabled the work to proceed very rapidly and quick estimates to be made of the lines most likely to give fruitful results.

Indeed, it appears that a huge amount of work, creating many new chemical compounds, was done between 1939 and 1945. Only after the war could the results be published; between 1945 and 1951 more than 30 articles appeared, seven of them in *Nature*, and have received an average of 40 citations to them to date. The attentive reader will have remarked that BCS performed experiments 'on himself'. He describes this in detail*:

Examination of the physiological action of these compounds on ourselves and members of the team was carried out in a glass-walled chamber of 10 c.m. capacity. The substance under test was dissolved in a suitable solvent, and dispersed in the chamber by means of a spray operated by compressed air.... The human observers, four in number, entered the chamber by an air-lock as soon as spraying was complete. The times which then elapsed before irritation occurred in the nose, throat, chest, and gums were noted. Unless the substance proved to be intolerable, the observers stayed in the chamber for 10 minutes.

Reading this account, I wonder what our present health and safety officer in the Chemistry Department would have to say about these experiments... It often took close to a week to fully recover from such tests. BCS also writes*:

It is some 15 years since the writer first experienced myosis with DFP and related compounds, and one difference now noted during myosis is that white surfaces appear yellow. This phenomenon may well be due to changes in lense structure in the region of the optic axis.

Unsurprisingly, BCS seems to have suffered long term damage to his respiratory system, and other health problems, from these experiments. It is therefore quite possible that his preference for rice pudding was due to his intolerance to many other foods.

It is impressive how little BCS and his colleagues seem to have worried about their own health in their contribution to Britain's war efforts, in which they proved very creative, as is for example apparent from their idea to use mustard gas as a solvent for DFP to create a 'very "unwholesome" mixture'.

After the horrors of the First World War, a chemical warfare programme was a sheer necessity for the Allies in order to balance the capabilities of the Axis powers. It is now well known that Nazi Germany had developed the capacity to produce tabun and sarin, two highly toxic nerve gases very similar in action to DFP, and only stopped short of using these chemicals in shells for fear of retaliation.

The work during the war, that aimed at the understanding of the mechanisms of toxicity of the compounds listed above led to fundamental insight into enzymatic mechanisms and metabolism. The fluorophosphates inhibit an enzyme, cholinesterase, whose function it is to decompose a neurotransmitter. If this chemical accumulates in synapses between nerve cells, muscle function (especially of the respiratory system) is impaired which can lead even at very low doses to death by asphyxiation. The studies of inhibitors of cholinesterase led to a better understanding of the mechanism of action of this enzyme.

The fluoroacetic acid derivatives on the other hand inhibit certain steps in the Krebs or citric acid cycle, which is a key chemical pathway in fatty acid metabolism. BCS noted that terminally fluorinated fatty acids were only toxic if they had even numbers of carbon atoms. This finding gave additional evidence for the hypothesis that fatty acids are decomposed by the stepwise taking of two carbon atoms, which in the case of an even number of carbon atoms leaves toxic fluorinated acetic acid (which has two carbon atoms) behind. Some of the compounds that BCS discovered during the war were (and sometimes still are) used as pesticides and drugs, against for example, myasthenia gravis. We let BCS himself conclude this section:

... a new organic chemistry of phosphorus and fluorine arose during the war. Interest in these compounds now spreads far beyond the domain of chemistry and the applications in agriculture and medicine have been particularly gratifying to those of us who worked on these substances initially as chemical warfare agents. Fortunately, they have not been used for the purpose for which they were originally designed.

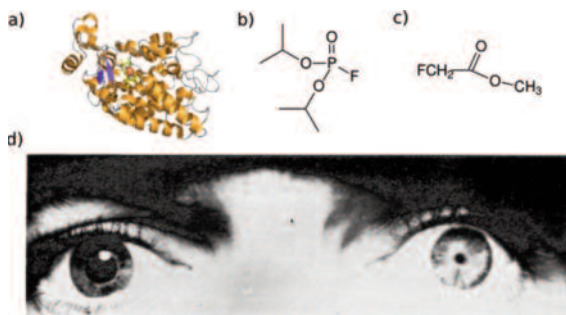
In addition to his research, BCS was a passionate teacher; indeed, his contribution to chemistry that made his name most widely known was his co-authorship (together with Frederick George Mann) of the book *Practical Organic Chemistry* which appeared in four editions and was, for more than 30 years, the standard laboratory manual of organic chemistry. Many thousands of school pupils and undergraduates have discovered the beauty of carrying out a successful chemical reaction through 'Mann & Saunders'. The authors had tested all the reactions and methods described in the book themselves, to make sure they worked. The book did not see a fifth edition, mainly because it would have required the inclusion of modern physical tools for the investigation of chemicals, about which Mann and BCS did not feel sufficiently competent.

Similarly, in his heyday BCS seems to have been an unusually popular lecturer in the department, due to his clarity and reliance on plenty of practical demonstrations, although by the end of his career his way of presenting chemistry had been superseded.

BCS was a devoted college and research supervisor. He kept a close eye on his undergraduates, but gave considerable freedom to his research students. If he saw potential in an undergraduate who did not have high enough results to get a Scholarship (as it was then called) for a PhD, he tried to organise funding for them, for example through his connections with the Home Office. Once his students had graduated, he used his many contacts with chemists at other universities in the UK and elsewhere to help them find jobs.

In summary, I agree with BCS's last PhD student that he was a 'damn good chemist' whose work continues to be of high relevance in peaceful applications. There is, however, one chemical mystery, that even he would not have been able to solve – the question as to why the consistency of his beloved rice pudding at High Table is different every night...

A K B



The objects of Bernard Saunders studies. a) Peroxidase from horseradish. This enzyme can oxidize organic compounds in the presence of hydrogen peroxide, leading to the appearance of colour. This reaction can for example be used to detect blood. b) Diisopropylfluorophosphate (DFP), an inhibitor of acetylcholinesterase. The inhibition of this enzyme leads to the accumulation of a neurotransmitter which results in severe interference with the autonomous nervous system. c) Methyl fluoroacetate (MFA), a precursor of toxic fluoroacetate that inhibits an enzyme in the citric acid (or Krebs) cycle, a key metabolic pathway. d) Pupil sizes. Left eye exposed to DFP (0.008 mg/l, 2 min exposure). Strong myosis is observed. Legend has it that these are BCS's eyes.*

* B C Saunders, *Some aspects of the Chemistry and toxic action of organic compounds containing phosphorous and fluorine* (Cambridge University Press, 1957). This book contains a summary of the wartime work of BCS and can be freely downloaded at:
http://library.sciencemadness.org/library/books/phosphorus_fluorine_toxicity.pdf

I would like to thank Prof Anthony Kirby, Dr Victor Holland, Dr Peter Baker, Bryan Crysell, Prof Grubb and Dr Hyam for their accounts of BCS as a scientist, research supervisor and Fellow of Magdalene.

THE BOAT RACE HAS BECOME THE BOAT RACES

WOMEN'S ROWING IN CAMBRIDGE

Pat Marsh (1998) read Archaeology at Magdalene and was Magdalene Women First Novice 1998 (Seat Number 3). Vice-President of the Magdalene Boat Club, she is a Founding Senior Committee Member of 'The Ospreys' (1997) and was Chairman of the Cambridge University Women's Boat Club (CUWBC), 2003–2010.

I like a sport where I can expect to....

- a) be seen on television
- b) play professionally after college
- c) endorse Budweiser Lite when I retire
- d) sit on my ass and go backwards.

Questionnaire in *The Rudder*, 1981.

One rosy popular view of the gruelling four-and-a-quarter mile Men's Oxford and Cambridge Boat Race is that it captures the very essence of the nation's long-standing amateur sporting tradition. Historically all are still full-time students receiving no financial reward but in recent years a subtle change has appeared in the pedigree of the men who have fought for their seats. Few are now Cambridge grown rowers, most are graduate oarsmen of far flung Universities ambitious for career openings on the international stage which this most famous of races provides. Their relationship with Oxbridge lies more often than not with the faculty or laboratory in which they are completing their vocational graduate work than with any of the august colleges which make up the two Universities. Sponsorship deals with rather surprising connections have proliferated: one wonders, at least, if 'Budweiser Lite' or 'Beefeater Gin' is quite what the exhausted crews are thirsting for on crossing the finishing line.

Meanwhile, away from the intense media interest surrounding the build-up to perhaps the most famous rowing event in the world, another eight glides swiftly and effortlessly through the Ely waters on a bitterly cold winter morning. Coaches and often myself freeze in launches alongside the rowers proudly sporting Cambridge Blue. This crew too is training to compete against its University's ancient rival, as indeed it has done for the past seventy-five years. The difference? The Cambridge University Women's Boat Club features crew-members for the Women's Boat Race who are genuinely home-grown and inspired by the Olympian ideals of amateur competition.

The women's crews represent the finest oarswomen of the University's thirty-one College Boat Clubs. They partake in a year-long trial-process before being

whittled down to three crews: the Blue Boat, Blondie, and the Lightweights. Any woman at Cambridge University can attempt this arduous challenge and, if college-success comes their way and they survive the tortuous selection phase, they take to the river against the best oarswomen of the Oxford University Women's Boat Club.



*2009 Blue Boat Race Henley.
Three Magdalene rowers: H Tuck, S Cross and J Burrows*

The first Women's Boat Race was held along the Long Reach in Cambridge in 1927 in a 'processional-style' contest and races mostly took place alternately on the Cam in Cambridge and the Isis in Oxford, with a few contests held in London in the early years. CUWBC was officially founded in 1940 and the first Blues were awarded in 1941. To date CUWBC has a win tally of 80 to Oxford University's 51 races. CUWBC currently races its Boat Races at Henley-on-Thames over a 2km course where the event attracts up to 7,000 spectators. The Tideway Men's Boat Race by contrast attracts 300,000 spectators on the banks between Putney and Mortlake, plus this year one in the water, with millions more watching in 200 countries on television.

The announcement in February, of a revolutionary move which breaks 183 years of Boat Race history, will see the Women's Race move from its current location in Henley-on-Thames to the traditional Thames Tideway course in 2015.

Three years from now the Men's Boat Race and the Women's Boat Race will take place within an hour of each other over the historic 4.25 mile stretch from Putney to Mortlake. Furthermore, from this May, the Women's funding will match that of the Oxford and Cambridge Men's. The BBC has committed to full coverage

of the Women's University Boat Race on the Tideway. In infrastructure terms much will change. Currently CUWBC is the poor relation with no clubhouse on the Cam and boats rotting on the grass. At Ely a rented lean-to has no showers and one lavatory for all crews. The new deal involves, with the support of the University and Alumni, the upgrade of Goldie boathouse to accommodate both CUBC and CUWBC and a new joint boathouse to be built at Ely.

Since the admission of women in 1988, Magdalene College has played a significant role in CUWBC. Magdalene, during my time as Chairman of the CUWBC Executive Committee, became the heart and hub of Women's rowing as all lectures and meetings have been held on Magdalene premises free of charge, thanks to the College's generosity. Richard Hamersley, President of MBC, became a key member of the Executive Committee for CUWBC until his untimely death last year.

All-in-all, sixteen Magdalene women have now qualified for the CUWBC squad and nine have sat in the Blue Boat. In fact, 2009 saw Hermione Tuck, Susannah Cross and Jennifer Burrows all race at the top level against Oxford, an extraordinary achievement given the proportionately greater numbers which Boat Clubs in rival colleges to Magdalene tend to have. So successful have some of CUWBC's female competitors proved to be that international careers have been known to follow: after completing her time at Magdalene, Francesca Zino went on to row in an eight at the Sydney Olympics.

The move to the Thames Tideway is also likely to involve a significant shift in the number and background of CUWBC trialists. Inevitably, however, the prestige and uniqueness of the Tideway Boat Race is bound to attract internationally-experienced oarswomen, and some may worry that the spectre of 'professionalisation' looms over women's varsity rowing just as it seems to have done for the men's in the last two decades or so. Might this be the end of the line for the last truly amateur college competitors in Europe's oldest and greatest river race?

For Magdalene students I hope not. For the links that bond crews who have raced together against Oxford in a Boat Race will always endure.

In light of the upcoming coverage and sponsorship deals, CUWBC will find itself living through interesting times: 'Beefeater and Tonic' anyone?

Pat Marsh (1998)



Magdalene women (Lady Gurdon & Pat Marsh 2nd and 3rd from left) trialling for the Blue Boat in 1999 (failed)

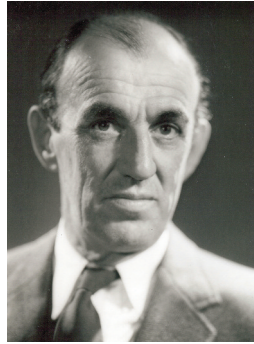
MAGDALENE MEMORIES

I graduated from Magdalene in 1956, and became a University Demonstrator in Geology in 1958, while still working on my PhD. I gave supervisions to undergraduates from Magdalene, as well as other colleges and was given once-a-week dining rights on High Table. I used them regularly, though less often after I married in early 1962, until I left Cambridge for research in the USA late in 1963. So I was frequently present in the Senior Combination Room, although never fully part of it.

An abiding memory is how small the gatherings were, especially out of term, and how urbane and cosy the atmosphere was. Francis Turner presided; the other Fellows who, like him, had been tutors in my undergraduate years – Fairfax Scott, (my own tutor), Dennis Babbage and Ralph Bennett – were frequently there, as was Dick Ladborough, as bachelor don perhaps the most regular presence apart from Turner. The younger Fellows dined less often, though I remember John Stevens with much pleasure, and David Roberts. Peter Grubb was a near contemporary. There were distinguished guests such as Derek Ezra. The food was good too, and the port, and the coffee with large insoluble sugar crystals.



Dennis Babbage



David Roberts

Of course, the most striking inhabitant of that small circle was C S Lewis. He was a fascinating conversationalist in all literary or historical matters. It was clear that he would be capable, like Dr Johnson, of 'talking for victory' but I found him easy to converse with, despite my shallow knowledge. He was not to be drawn on the great social issues of the time. He claimed not to read the newspapers. He was unworldly. He asked me if I had ever been in a battle, though I had not even done National Service, or if I had ever been a Proctor; hardly likely for a 25-year-old. The question about battles came as we were discussing *War and Peace*, which I had recently read. Lewis maintained that Tolstoy's account of the battle of Borodino,

when nobody really knew what was going on, matched his experience in 1918. I gained some credit for saying that I found the sections giving Tolstoy's views on history much less compelling than the narrative. Lewis replied: 'Yes. I never read the second epilogue now', which led me to wonder how often he read the rest of the novel. (I later found the point elegantly explored in Isaiah Berlin's famous essay *The Hedgehog and the Fox*.) An exchange, on Verdi's requiem: John Stevens said that he liked nothing better in 19th-century church music, and 'at least it is an opportunity to contemplate the *Dies Irae*'. Lewis, 'I never found such opportunities lacking'. Stevens, rather weakly, 'I meant as a poem'. Lewis was always courteous and urbane, rarely giving a hint of his private troubles, though this was the time of his wife's illness and death.



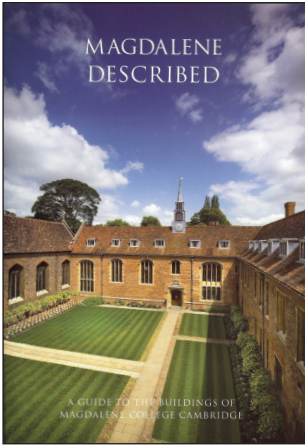
C S Lewis

I now realise, more clearly than I did then, that the scene I was a small part of was already an anachronism. Nobody now contemplates a tiny fellowship dominated by those who were collegiate dons, not University lecturers. Magdalene was a place for dons and undergraduates, too slowly coming to terms with the growing numbers of postgraduate researchers, even as compared to other colleges. When I left Cambridge for California I found a new world, and not before time. But I remember those times in the Senior Combination Room with pleasure still, forty years later.

John Hudson (1953)

BOOK REVIEWS

RONALD HYAM, *Magdalene Described: a Guide to the Buildings of Magdalene College, Cambridge* (Magdalene College Publications, 2nd edn, 2011, 44 pp)



An institution's buildings can provide an accessible introduction to its character and its eccentricities, and Magdalene has been fortunate to have, in Ronald Hyam, a historian and archivist who both delights in telling the tale behind these remarkable buildings, and also has a sharp eye for architectural detail.

Since the publication of the first edition of *Magdalene Described*, in 1982, visitors have been able to enjoy the vivid accounts – of beheaded benefactors, squandered inheritance, bovine visitors to Hall and much else – while noting on the same pages the authorship and detail of the heraldry, carving, and stained glass and other features of the College's buildings.

The new edition brings the Guide up to date. It is much more lavishly illustrated than before, with more than 30 new colour photos, enabling the contrasting colours of brickwork, stone, plasterwork and planting to be appreciated. It contains a new College Map improving the link between text and location. And it brings the story of Magdalene's buildings up to date, with a short account and description of the recently-completed Cripps Court.

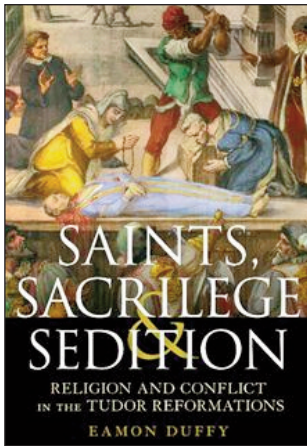
But its essential qualities remain intact: the ability to spot and succinctly describe the eccentricities and subtleties of the buildings of many different periods – which of us have noticed 'after only a moment's considered contemplation' the slight lopsidedness of the stone west front of the Pepys Building; the ability to coin an apt architectural phrase as in the 'cenotaphic' chimneys of the Lutyens Building; and the gently understated but clear expression of personal opinion which has Buckingham Court A-H described as 'not perhaps the most obviously effective component' of the building scheme for the west side of Magdalene Street. Indeed, his only comment on the earlier David Roberts 1950's buildings, O, F and G staircases in Benson Court, is about the colour of the brickwork.

This is a booklet for all those who care about Magdalene to possess and to return to often, not just for reminders of forgotten facts, but for the pleasure of reading it and looking at it.

R J S S

Copies are available from the Development Office, price £5 (plus p-&-p).

EAMON DUFFY, *Saints, Sacrilege, Sediton: Religion and Conflict in the Tudor Reformations* (Bloomsbury Publishing, 2012, 311pp)



Whatever else the Reformation was, it represented a great hiatus in the lived experience of religion. It dug a ditch, deep and dividing, between people and their religious past, and in its rejection of purgatory and the cult of the saints, of prayer to and for the holy dead, it reduced Christianity to the mere company of the living. Overnight, a millennium of Christian splendour – the worlds of Gregory and Bede and Anselm and Francis and Dominic and Bernard and Dante, patterns of thought and ritual and symbol that had constituted and nourished the mind and heart of Christendom for a thousand years – became alien territory, the dark ages of popery. Protestantism was built on a series of noble affirmations – the sovereignty of the grace of God in salvation, the free availability of that grace to all who seek it, the self-revelation of God in his holy Word. But in England it quickly clenched itself around a series of negatives and rejections as it smashed the statues, whitewashed the churches and denounced the pope and the mass. Protestantism came to be constituted by its NO to Catholicism, in a way that it seems to me Counter-Reformation Catholicism, even at its most ferociously intolerant, was never defined primarily by its repudiation of the Reformation.

What felicity of language. What precision of thought. What gleefulness of manner. Eamon Duffy is a scholar who nails his colours firmly to the mast. One does not have to be a Catholic to love his writing; but it helps. Patrick Collinson, Regius Professor of History here in the late 1980s and 1990s, loved Eamon Duffy's work. Brought up as a conservative evangelical he became a liberal Anglican and I have just been editing the book he left almost completed when he died. It is a study of the Elizabethan 'war on terror' and he is as empathetic with the puritan mind and witness as Eamon is with Catholic mind and witness. For him puritan 'lived experience' was more nourishing and admirable than even that of the most courageous of Catholic lives and martyrs. But Pat and Eamon understood and admired one another. Neither had any time for Anglo-Catholic whimsy of continuity through the Reformation, and several of the essays in this book are scathing about modern high Anglican 'delusions' about an English Catholic past (see pp 30–1 or 198–200, for example). So I had better re-phrase: one does not have to be a (Roman) Catholic to enjoy this book, but it helps.

The great series of works that Eamon has produced from and including *The Stripping of the Altars* have been published by Yale University Press. But for this new book he has jumped ship and moved to Bloomsbury, who are worrying that

the sales of Harry Potter are finally waning and are looking for new quality authors who will sell prodigiously. They have done well to recruit Eamon and they have treated him well. This is beautifully presented book with the text spaciouly laid out, production values high and six colour plates as well as many on-the-page black and white photographs. It is a pity that (apart from the magnificent frontispiece of the martyrdom of John Fisher, Thomas More and Margaret Pole from the Venerabile in Rome) most of the plates are cramped into half-pages, but overall this is a book as handsome as its content. The volume consists of eleven occasional pieces plus an introduction. Five of the essays began life as lectures and appear for the first time, the others added lustre to obscure collections.

The passage from the second chapter cited above acts as a strong indicator of the content of the whole volume. Evocative essays on heroic figures (arch)bishops Fisher, Cranmer and Pole; an extraordinarily rich analysis of the late medieval interior (and especially the rood screen) in Salle, near Aylsham, in Norfolk, as richly evocative as anything in *Stripping of the Altars* or *Morebath*; a very remarkable analysis of the inventories of church furnishings taken by the cash-strapped (and daily more vindictive) regime of the Duke of Northumberland in 1552; and a series of essays trying with consistent success to document the lived experience of pre- and post-Reformation Catholics and of a new religion which, in those powerful words 'clenched itself around a series of negatives and rejections as it smashed the statues, whitewashed the churches'. ('Clenched' is here so unexpected and so revealing a word.) The very last essay is quite exceptional. It starts with the haunting fourth line of Shakespeare's 73rd sonnet: 'bare ruin'd quires where late the sweet birds sing' and then with exemplary and deeply impressive scholarship, it unpacks that line and refuses to see in it evidence of Shakespeare's Catholicism, but rather an 'ideologically and theologically charged antiquarian and nostalgic writing about the religious past which seems to be a special feature of the 1590s'. Eamon Duffy has a Catholic heart but a true scholar's brain; and he is in no way blinkered by his elegiac passion for a lived experience clobbered by men with clenched minds. You do not have to be a Catholic to revel in his work; you just need to leave your own blinkers behind.

John Morrill
(Professor of British and Irish History
and Fellow of Selwyn College)

CORRESPONDENCE

Mr Peter Hawley (1959) writes in response to *The Other Prince William* (*Coll Mag* 55, 2010–11, pp 78–80):

It is a small correction but I can mention that William did not spend all of his three years at E staircase in Benson Court; in his first year, for reasons of plumbing I suppose, he was in the upper reaches of the then recent structure known as 'O' Block.

Together with Giles Andrews, William and I made our rooms on the same landing of 'O' Block into a miniature day room facility, with my room (one with a large bay window looking out to the Bridge of Sighs) as our regular tea and breakfast area. Those meals were often missed by Giles, who was a habitual attender at lectures, but otherwise we prepared the boiled eggs or crumpets in rotation. William did most things 'at the double' and his catering was usually preceded by a mad sprint for supplies from the shop in Magdalene Street.

In such circumstances one gets to know a fellow student very well and I can endorse all of the impressions given by Ronald Hyam's excellent article. William was intellectually both shrewd and enterprising. I was a second year historian and



Prince William of Gloucester

William, as a first year, took a particular and courteous interest in my old essays (especially any marginal notes by the supervisor). He also mentioned that a particular teacher of his (presumably Giles St Aubyn) had already well prepared him for the first year of the Tripos.

He certainly came without a bodyguard but for a few weeks, lurking in the ground floor gyp room of 'O' Block, there was a budding journalist (member of another college) whom we used to bawl at and drive away up the narrow passageway which then linked it to the street. There were also regular telegrams from angry Chief Constables whose counties William had driven through without prior notification. I selected him for most of the matches of the Magdalene Second football team. He never passed the ball but his dead straight runs with ball at his feet, like an unguided missile, always unsettled the opposition. Once a week he drove me in his beautiful sports saloon to play squash at the old college courts in Milton Road. He once had a nasty fall, apologising in the mess that not all his family's blood was actually 'blue'.

His driving was indeed spectacular, as he had all the fearlessness of a 'Hotspur', but I do not think that it is altogether associated with his final accident. A couple of weeks before that sad day I had lunched with him at Kensington Palace to deliver an invitation to him to become President of the Magdalene Association, which tragically came too late to be taken up.

PH

Dr Richard Maitland Bradfield (1943) writes, in response to the photographs of Himalayan blue poppies (*Coll Mag* 55, 2010–11, p 90):

The elder brother of Owen Morshead (see p 60) was Lieut-Colonel Henry Treise Morshead DSO, who spent his working life in the Survey of India, and was an active climbing member of the 1921 and 1922 Mount Everest Expeditions. He was eventually murdered by dacoits in Burma in 1931 and now lies buried in the cemetery at Mamyo.



Himalayan blue poppies (Meconopsis)

Photo: Kanak Patel

In (I think) 1911, as a young Captain, he and Captain (later Lieut-Colonel) Bailey trekked north from Assam into wild Abor country in order to locate the exact position of the 'great falls' on the Tsangpo river, first reported (and only partially believed) by the pundit, Kintup. Having performed that part of their mission, the two young officers travelled more widely in the adjoining parts of Tibet and it was then that they 'discovered', i.e. first reported, the Himalayan blue poppy, the seeds of which (*Meconopsis baileyi*) Kingdon Ward came to collect in 1924. The following year (1912) Captain Morshead returned, with a full surveying party, and surveyed the border between Indian and Chinese territory, later known

as the McMahon line, a line that has never officially been recognised by the Chinese government. In September 1920, Morshead, now a Major, accompanied Dr Kellas, a physiologist whose work laid in the field of acclimatisation to high altitudes, on an expedition to climb Mount Kamet (25,450 feet), the highest peak in the British Empire. At 23,600 feet they had reached the foot of the crest leading to the summit when their porters, recruited at Dehra Dun, refused to go any higher – perhaps for religious reasons, seeing that Kamet is located in the section of the Gahrwal Himalaya which includes the great Hindu pilgrimage centres of Kedarnath and Badrinath.

Henry and Owen Morshead were, respectively, the eldest and the youngest sons in a family of seven born and brought up in a village near Tavistock overlooking the Cornish moors, of which my mother was the only one of their three sisters to marry and raise a family.

RMB

