

EXETER COLLEGE



Register 2012

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Editor

Christopher Kirwan was Official Fellow and Lecturer in Philosophy between 1960 and 2000. From January 2013 he will be succeeded by *Christina de Bellaigue*, Official Fellow and Lecturer in Modern History. The address remains Editor of the *Register*, Exeter College, Oxford OX1 3DP; e-mail register@exeter.ox.ac.uk. (NB The Editor does not deal with our sister publications, for which you should address the Development Office at Exeter.)

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Giles Barber was a graduate of St John's College, Oxford. He served in the Bodleian Library 1954–70, and between 1970 and 1996 was Librarian of the Taylor Institution. He was a Fellow of Linacre College from 1963 to 1996, and University Lecturer in Continental Bibliography 1969–96. On retirement he settled in France where he died in 2012. He had been a faithful contributor to the *Register* about his father and his own wartime childhood at Exeter.

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Dermot Roaf, CBE, was Fellow and Lecturer in Mathematics between 1961 and 2004.

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Editorial

As well as the printed edition, the *Register* has been available since 2000 on line. All issues from that year onwards can be found at www.exeter.ox.ac.uk/alumni/publications/archive.

From the Rector

Settling in to the last academic year before our 700th birthday, I feel a little out of touch. I took Trinity Term of 2012 as a sort of sabbatical, so that I could work on fundraising and on one of the two important books we aim to have ready for the big year. Of course, I made less progress on both fronts than I had hoped, but that simply shows the risks of perpetual optimism!

We are now very much in the thick of planning our new site in Walton Street. When I wrote this column a year ago, we were just making the final choice of architect. Now, we have worked for almost a year with Alison Brooks and her colleagues. She is a Canadian by birth, who set up her own firm in Britain and has a subtle and immensely creative approach to the project. She has given us a design that will snake along the narrow site like the letter 'S'. A space on the central crossbar that we have dubbed the 'Learning Commons' will offer students and dons somewhere to meet, talk, hear speakers, study and drink a cup of coffee. We believe that this will infuse the new campus with all the characteristics that make an Oxford college quadrangle so unique.

But although we can now see where we want to go, we are still in the foothills gazing up at the peaks. We have had some astonishingly generous gifts over the past year, which have taken us some of the way to funding the project. But our fundraising still has a good way to go before we can safely start digging. In addition, we face the hurdle of planning permission. Our plans are for a dense-packed and striking group of buildings, and Oxford planners and politicians are a conservative lot. But Ruskin moved off the site at the end of September 2012, and that encourages us to go forward.

On the fundraising front, the College's biggest triumph has been to raise the proportion of Old Members making a gift during the year to a level never seen in Oxford or Cambridge. No fewer than 36% of our former undergraduate and graduate students made a donation to the Annual Fund—sometimes only the price of a glass of wine, and sometimes much more. We were especially impressed and delighted that, in every year since 2000, more than 30% of Old Members have made a gift—and in the case of those who came up in 2006 and 2007 the proportion soared over 50%. I was profoundly touched by this expression of affection and support for the College. It would be wonderful to do even better in the current academic year. The Annual Fund, to which we hope all Old Members will eventually give annually, on whatever scale they can comfortably manage, is the bedrock of finance for the tutorial system. Even with annual fees at £9,000 for this year's intake, we are by no means covering the costs of this transformative but expensive method of teaching the young.

We have also received a number of magnificent larger gifts from our alumni. Among them is one from Sir Ronald Cohen (1964, PPE) to help with the cost of Walton Street. He is by a large margin the College's most generous benefactor, already supporting in addition to this wonderful gift three of our Fellowships, all named for his father, Michael Cohen. We are lucky to have his support. In addition, William Jackson (1983, Geography) has munificently donated sufficient funds to allow us, in conjunction with the University's Teaching Fund, to endow another of our History Fellowships in perpetuity. We are deeply grateful to our major benefactors for their tremendous support.

I have also been working on one of the two books that we are producing for 2014. The other one is by Dr John Maddicott, our Emeritus Fellow in Mediaeval History. To our great good fortune, this extraordinarily distinguished mediaeval historian has agreed to write the history of Exeter College from its foundation by Walter de Stapeldon in 1314 to its 'refoundation' under William Petre in the 1560s. He has already made some

stunning discoveries—for instance, about the origins of the Fellows' Garden—and is writing in his customary wry and lucid style.

The book I have been supervising, with the invaluable help of Hannah Parham (2001, *Modern History*), will be more appropriate on the coffee table than in the library: it is packed with reminiscences of Old Members. If you would like to send me a few paragraphs on the Exeter you remember, please do: I particularly want to hear from those who came up between 1960 or so and the end of the century.

Books apart, there are other ways in which we have already begun to celebrate the coming birthday. Our series of high-profile lectures has continued. In May, our Fellow in *Modern History*, Dr Faramerz Dabhoiwala, gave a talk on his racy book, *The Origins of Sex: a history of the first sexual revolution*. It drew a large crowd. Philip Pullman gave a talk in Michaelmas Term 2012 about his book that retells some of the tales of the brothers Grimm. And Sir Paul Nurse, President of the Royal Society and Nobel Prize winner, will give the next lecture on Sunday 17 February 2013.

Our other plans for 2014 are still taking shape. We are told by Dr Maddicott that the College's foundation date should probably be counted as April 4th, the date in 1314 of Walter de Stapeldon's charter making over the tithes of the Cornish church of Gwinear to support his new foundation. We are not yet quite sure how to mark the day. I am trying to ensure a Royal visitor in the course of the year; we already have a promise that our Honorary Fellow, Queen Sofía of Spain, will come at some time in the spring. Our students are, of course, eager to have a Ball, not just a ball, and some are insisting that it should be white tie, not black. So we had better all start recalling how to do the Foxtrot. We hope to create plenty of opportunities for our Old Members to return to the site which we have occupied since 1315 and pay their respects.

I have looked back at the two previous occasions on which the College marked a momentous anniversary. Many Old Members will recall the celebrations of 1964, but more substantial and more poignant were those of 1914, when the College tucked into a ten-course meal and marvelled at the newly-restored Dining Hall. When, a few months later, my predecessor Rector Farnell sat down to describe the festivities, he concluded with these sad words: 'Our atmosphere was unclouded by any foreboding of the war-storm that has burst among us. And now the memories of last [Trinity] Term are as a golden vista seen across a dark and perilous flood.' We are lucky to live in more stable times.

In the course of the year, there have been the usual turbulences of academic life. We have lost some of our Fellows and gained others. Perhaps the saddest loss was Dr Joe Hatton, Fellow in Physics from 1956 to 1990, who died in April. He taught many Exonians physics, always with gentleness and good cheer. He insisted that he be commemorated with 'a large party for everyone', at which Dr Dermot Roaf gave a delightful speech, which forms the basis of the obituary in this *Register* and is reproduced in full on the College website.

We have said goodbye to four Fellows this year, and a fifth leaves at Christmas. Professor Ian Reid, Fellow in Engineering Science, is returning to his native Australia to take up a chair at the University of Adelaide (where he will be followed at the end of this

year by our Fellow in Philosophy, Dr Antony Eagle). We also lost several of our younger Fellows. Both of our Boskey Fellows, Dr Lucy Sackville, who has taught mediæval history, and Dr Christine Cheng, who has taught International Relations, came to the end of their three-year stints. These two important posts for young Fellows beginning their academic careers are the result of the generosity of Bennett Boskey, an American lawyer who is an alumnus of Williams College and a friend of my family. Drs Sackville and Chang have succeeded in securing permanent Lectureships at York and King's College London respectively. We also lost Dr Monika Gullerova, our Staines Medical Research Fellow, another short-term post. She has already embarked upon a most distinguished career, receiving last year one of four L'Oréal UK and Ireland Fellowships for women in science and more recently, an MRC Career Development Award. We will miss all of these Fellows, who have given the College a youthful sense of exuberance.

We also lost Joan Himpson, who has retired after years of maintaining order in the College in her role as Academic Administrator. Mrs Himpson made a splash on her final day by appearing in her uniform as a volunteer Games Maker on the Technical Officials team at the Olympic and Paralympic Games: she is a qualified and highly experienced basketball referee. In her place, the office is now run by Mrs Emily Eastham, who comes to us from the Open University.

We also welcome some new faces in Governing Body. Professor Jared Tanner joins us from the University of Edinburgh as Tutorial Fellow in Mathematics, following the return of Professor Holger Wendland to Germany last Christmas. Dr Maike Osborne is our new Tutorial Fellow in Engineering Science, following Professor Reid's departure. Like Professor Reid, Dr Osborne was an undergraduate at the University of Western Australia before coming to Oxford for her DPhil. Our two new Bennett Boskey Fellows are Dr Kai Hebel from Lady Margaret Hall, to work on International Relations, and Dr Tom Lambert from Balliol and Brasenose colleges, who is an historian. We will also have a new Staines Medical Research Fellow in Dr Jeff Donlea, whose research is based in the Centre for Neural Circuits and Behaviour here at Oxford, and a new Michael Cohen Fellow in Philosophy, Dr Andrew Huddleston from Princeton University.

The College has had a good academic year this year, with a total of 32 Firsts in Finals. This huge haul put us only 12th in the Norrington Table, although we had the satisfaction of being ahead of Merton. The table is an erratic guide to the quality of our students and their work, but it is the one that grabs public attention.

With the start of Michaelmas Term 2012 we have entered a new era. The incoming undergraduates pay £9,000 a head for a year's study. Many of our American alumni gape at the idea that this is a large sum—and of course, compared with the full cost of a degree at Harvard or Princeton, it is a bargain. But it represents almost a trebling of the cost of University education, with little warning. The Government's loan scheme is also generous by American standards. But it is still a considerable burden for a student's working life. Moreover, the College will gain only a few hundred pounds of this increase: the rest is offset by the withdrawal of the Government's block grant, by fee waivers and by the cost of additional bursaries.

Of course, young Americans at the top universities have access to generous financial aid. Oxford, I am glad to say, has designed the most generous package of bursaries and

fee waivers in the country. It benefits from a wonderful donation to the University from Michael Moritz and his wife, Harriet Heyman, which will also help Oxford's colleges. Overall, though, half the cost of helping poorer students will fall on the colleges. We have had much help from alumni in meeting the cost of this, and I do hope we will have more. I often think that I belong to the luckiest generation of the 20th century: born at the end of the War, educated free at Oxford, and emerging into a booming job market. Those of us who date from that era have, I think, some obligation to help today's struggling youngsters in any way we can. Lucky us—poor them.

Frances Cairncross

From the President of the MCR

What an incredible year! And what a fantastic bunch of people! This has been, in many ways, a year of new beginnings. The MCR has recovered (with aplomb) from the nasty hangover of its very own financial crisis. The website is being launched afresh—to capture in greater detail the life and times of the Exeter graduate community. The locker rooms have been repainted and the gargantuan pile of 'stuff' that occupied the entrance to the water closet has finally been returned to its various rightful owners. The kitchen has been refurbished with swanky cabinets and a dishwasher. Yes, a dishwasher! So no more unwashed crockery blocking the sink, no more irate emails asking members to clean up after themselves and no more strategically reducing the supply of mugs. It's a happy place. Do come join us for tea and cakes sometime.

Right now, though, let's take a look at what some of the members have been up to. The Junior Dean Michelle Caroline Fernandes won the TATA Ideal Idol 2012 for FoetoH (a portable technology for pregnant mothers to monitor the health of their babies themselves) and is (as I write) a semi-finalist at the Emerge Venture Lab. She has also been appointed as the Oxford Maternal Perinatal Health Institute International Research Fellow at the John Radcliffe Hospital, but will continue to be an integral part of Exeter College as the Junior Dean. Akshat Rathi has joined *The Economist* as the Richard Casement intern; in the past year, apart from two peer-reviewed papers, he has also published several popular science articles for *Chemistry World* and *The Economist*. Outgoing Exeter House Warden Barbara Havelkova, who has been the go-to person for all sorts of problems for those living in our graduate accommodation on Iffley Road—from welfare to lost keys—is now joining our sister college in Cambridge, Emmanuel, as the Herchel Smith Temporary Lecturer and Fellow in Law. She has also published an article in the prestigious *Cardozo Journal of Law and Gender* 53. Owen Weller, who will have his paper published in the journal *Geophysical Research Letters*, won the Tony Carswell Prize for best student presentation at the recently concluded annual Metamorphic Studies Group meeting in Cambridge; as a runner-up in the Oxford Graduate Photography Competition his photo will also grace this coming year's University *Prospectus*.

Matthew Tye gave the keynote speech at the British Academy's 'Vietnam in Transition' Conference. Ima-obong Ebong has published in two major scientific journals and has been the publicity officer for a strategic focus group on Africa that attracted more than 200 delegates from across the world. Dmitris Vayenas organised a workshop on policy analysis in Athens which led to the establishment of an educational not-for-profit foundation on policy analysis in Greece. Yaman Dalanay's work will be published in a book edited by the Austrian Archæological Institute. And if that's not enough to impress you, we have a Grammy Award winner as well: Felix Leach, in addition to being awarded the Graduate Teaching and Research Scholarship in Engineering at Oriel College, has been a part of the choral production 'Light and Gold' which won a Grammy Award in the 'Best Choral Performance Category.' Dazzled? Well, I am too.

I can't go longer without pausing to congratulate this year's executive committee for their effort and dedication towards maintaining Exeter's reputation as one of the friendliest student communities in the University. Vice President Maxim Polyakov (who has taken over as President this academic year) has been outstanding in his role, setting a great precedent for his successor Stein Belderok (the 'Dutch Tulip'). Our Welfare Officer Emily Dolmans has added a whole new dimension to tea and cakes with a delicious selection of fruits, Mediterranean delicacies and vegan-friendly snacks. Our Social Secretaries Andrew Bisette, Birgit Mikus and Yue-yi Hwa have kept the social calendar abuzz with memorable exchange dinners, bops and wine and whisky tasting events. Come Michaelmas Term 2012, Yue-yi will also be the MCR's first Liaison Officer, and alongside the Welfare Officer will address the welfare-related concerns of the diverse graduate student community. A big shout out to Imogen Parry who has juggled the dual responsibility of being Exeter House President and Sports Rep with impressive ease. Thanks to her, Exeter House has never seen a dull moment, with table tennis tournaments, movie nights, cocktail parties, barbecues—and also Sumo wrestling!

The MCR finances have seen some turbulent years, but thanks to the fierce austerity measures adopted by our outgoing Treasurer, Jaco Jacobs, our beloved common room funds have begun to look healthy again. The baton will be carried forward by Samuel Denny, who has settled into the role beautifully. Alistair Hanson succeeds Nathan Hale as the Environmental Officer and faces the challenging task of keeping the MCR pet plant green and blooming. And last, but certainly not the least, is Paola Ferrari, who with her infectious enthusiasm as the Freshers' Rep in 2011 set the momentum for the rest of the past year and now stays on as the Library Representative.

But that's not all, really. There have been a lot of members who have worked behind the scenes and have contributed in their own way in constructing an environment of debate and discussion and in strengthening ties with the College authorities and the undergraduate community. The issue surrounding the Christian Concern conference, though contentious, was handled with great sensitivity. Yue-yi Hwa, Toni Weis, Daniel Dolley, Mahima Mitra and Therese Feiler organised an independent MCR enquiry into the living wage debate. A special shout out to all those who took time out from their busy schedules and made an effort to increase engagement and awareness among the members. I feel honoured and privileged to have had the opportunity to work with a community of dynamic and motivated individuals.

As I write in summer 2012 the new academic year comes closer, and the exec has already begun planning a flurry of social events for the incoming students. And as I get ready to leave, I feel both excitement and envy for all the new students who will get to experience the incredible journey that is Exeter College. Floreat Exon!

Aishani Roy

From the President of the JCR

When I took over as JCR President there were two things I hadn't counted on. The first was that for the next 364 days my email inbox would permanently be filled with titles such as 'Meeting Tomorrow,' 'Urgent Matters' and 'Stressed? How about buying....' That last variety was spam, but certainly well targeted. The second was the vitality, quality, and calibre of everyone in this College: academics, staff, and certainly my peers. Good sportsmen, great thinkers, bad karaoke singers and fantastic people; it has been an honour to serve them. To do justice to this band of 350 JCR members in a little over 1,000 words is almost impossible, but here goes.

One thing that makes Exeter JCR stand out is its ongoing commitment to an active role in giving the very best, irrespective of background—the opportunity to experience an Oxford education. In Michaelmas Term 2011 the JCR voted to provide essential funding for a new 'Reach Scholar', an outstanding student from an underprivileged background who would have been unable to take up their place otherwise. Previous recipients have included political refugees and self-educated members of war-torn nations. For me this represents what we mean when we talk about Exeter being a 'caring and warm' College. A special thanks to Dr Michael Hart for his advice and guidance in this matter.

Another hallmark of JCR members is an extreme ability to combine academic dedication with social involvement, often to the detriment of sleep. The inaugural 'Leavers' Ball' was held in Freuds cocktail bar as a black-tie, emotion-filled last hurrah for Finalists to celebrate their success and time together. The first ever 'Williams Goodbye BBQ' was also added to the JCR's calendar, providing the chance to celebrate the great value of the Exeter–Williams partnership. JCR hustings have become a central part of College events, with challenges involving a rap about the value of equality, while elections received the highest turnout in recent history. Particular mention must also go to Charities Representative Chloe Evenson for a year's worth of open-mic-nights, quizzes and other charity events that have captured College spirit as well as making substantial contributions to fundraising.

Within JCR meetings Socratic debate and free thinking have been applied to issues ranging from whether limiting croquet playing hours in the Fellows' Garden represents an infringement of our human rights to academic facilities. Important improvements have been made in turning a small room opposite the JCR into a quiet and comfortable learning space for Finalists, simplifying the housing ballot process and bringing in outside expert speakers on exam stress, modern feminism and careers. On the back of

JCR meetings, plans are in motion for the first ever JCR-written ‘Careers Handbook’ and to hold a day called ‘Don’t Worry Be Happy’ with the dual aim of maximising College welfare and dispensing useful information.

When discussing these changes with a JCR President at another, inferior, college, they asked how I had possibly managed to do any work. The answer is that this wave of change and improvement is the product of the whole College. Special thanks must go to College’s Governing Body and its Junior Dean, whose support and appetite for JCR engagement has been a tribute to it. Even greater commendation is deserved by members of the JCR Exec. Welfare Reps Ali Macrae and Tasha Jackson have shown unrelenting dedication to being the all-round happiest and friendliest people in College, with the former slightly regretting his election pledge to bake a cake every week of term. Meanwhile Entz Reps Immy Pierce and Dana Singh have done a superb job of liaising with the aforementioned Chloe Evenson in organising events and socials to bring all of College together, while Chris Morgan has done an excellent job of debunking the myth that all Treasurers are boring. Elise Bailey (Access and Academic Affairs), Nick Fletcher (Amalgas), David Wallis (Domestic), Naomi Charatan (Music, Arts and Drama), Anjali Joseph (Equalities) and Adam Ward (Secretary) have all shown unquestionable dedication and it is a pity that this piece does not allow a detailed thanks to each of them. Particular mention, however, should go to Adam Ward who, for a long time being the only first year on the Exec, represents the spirit of his year as a vibrant, engaged and promising one.

In contribution to College life further mention must go to Jamie Cherrington and Kate Mathieson, who respectively organised the Trinity Ball and led the College charity ExVac. The Ball, as always, provided one of the highlights of Trinity Term. With College transformed by the theme ‘Carnival’ Jamie and his superb team provided an exquisite spread of delights for all the senses. Many partied the night away while others, myself included, released their inner-child by going down the helter-skelter in excess of one thousand times. Kate Mathieson, meanwhile, undertook the vast and yet incredibly worthwhile job of being President of ExVac. This College charity, which provides local underprivileged children with the opportunity to experience a real holiday, is no easy one to lead. Fundraising, organisation, teamwork, and the elusive ability to control large groups of children are skills which few people possess, let alone a Finalist.

Further creative and organisational ingenuity this year was shown by two English and one Economics and Management student—Jess Palmarozza, Jack Hutchinson and Chris Morgan. The gang have relaunched the John Ford Drama Society under the new guise of Exeter-run production company ‘Exon.’ The company’s first (of hopefully many!) productions, Oscar Wilde’s *The Importance of Being Earnest*, was no less than a triumph!

Sport remains a staple of College life, both in variety and quality. The football team produced a stunning final season and are favourites to be the best College team in Oxford come Michaelmas Term 2012. Rugby witnessed a slight slip in its inter-collegiate standard after last year’s epic journey to the top division, although a streamlined version of the squad has recently brought home silverware from an international beach-rugby competition in Jersey. The tennis team saw its most successful season in over ten years, with a run to the top four in inter-collegiate knockout and successive promotions. The Boat Club is undergoing a transition phase, slightly dented by the departure of former

Boat Race squad members Ben Myers and Ben Snodin. Despite this Exeter posted strong results in both Torpids and Summer VIs, with the women in particular showing almost Olympic ability. In University sport Exeter retains an over-proportionate representation for its size. From rowing to hockey, and basketball to modern pentathlon, the never-ending battle with our Cambridge rivals lives on.

Strangely often overlooked, Exeter's academic progress represents a continued march to the top. We normally don't pay much attention to the Norrington Table (ranking Colleges by Finals results) due to its volatility, but since we came ninth in 2011 and not far from the top, we suddenly rate it very much. Individual performance remains exceptional, with many leaving the JCR to move on to valuable further study. Particular mention might go to the former JCR President Alex Barrett who was representative of many in his year by taking a very high First.

Above all I am always touched by College's ability to come together for those who need it most. Like any community some individual members have been hit this year by family or personal difficulties, but like a great one the collective comes together for those who need support. Phrases such as 'the Exeter family' and 'College community' risk becoming clichéd, but in reality they are very true representations of the bonds and friendships in our great College.

Staring down the barrel of my last year is a daunting prospect. Two years have flown by and no doubt this last one will too. And yet I know that above all I have been privileged to be a part of a College defined by its exciting, kind, interesting and brilliant people. This piece has only managed to do them a very small amount of justice.

Floreat!

Benjamin Clayton

Vandana Singh (1991–2012)

As the *Register* was in the press, the College learned of the death of Vandana Singh, a third-year law student. Dana, as she was known, was a livewire: she was at the heart of many College social events, as instigator, organiser and participant. She ran a College barbecue at the Ephraim Williams House, ordered inflatables to ensure an evening of fun at the end of the academic year, and helped to run the College Ball. Having never played squash before she came to Oxford, she joined the University squad. Not surprisingly, she is mentioned in the report of the JCR President in this issue of the *Register* for her work as an Entz Rep, organising events and socials to bring all of College together.

Her sudden death brought the student community together again, but in profound sorrow. As I write, the front quad is thick with bouquets of flowers left by her many friends in this College and other colleges. No wonder. She was energetic, beautiful, gregarious and lively. She lit up our lives, and we will miss her very much.

Frances Cairncross

Joseph Hatton (1923–2012)

(This is an abridgement of the talk at a party given by his children for his widow Gwyn and for family and friends on 29 July 2012. The unabridged talk is on the College website.)

Joe Hatton was the youngest of five brothers brought up in a small Midlands village. On the certificate of Joe and Gwyn's marriage his father's occupation is stated as 'retired coal miner (underground)'. His mother gave the boys a strict Methodist upbringing: no activities on Sunday apart from chapel (where she played the piano) and bible reading. Joe was made to take the pledge at the age of 14! As a boy he wandered the countryside foraging; the boys threw sour apples against walls to bruise them and make them edible. He saw the bombing of Coventry one night when the planes were coming over hour after hour. As he said, once they had the place lit up it was an easy target.

He went to Tamworth Grammar School where his favourite subject was originally Modern Languages. But the teacher was called up and the best remaining teacher taught Physics, so he switched to that. Like others who came up through the grammar schools Joe was from a family with no university experience, and it was his headmaster who encouraged him to apply to Oxford. A supportive teacher lent him money to cover his expenses as a student.

He had already been offered a scholarship to Exeter when, in 1942 and still at school, he received call-up papers—a first payment of the King's shilling, and a travel pass to the Gordon Highlanders barracks in Aberdeen. Then he got another letter from the Joint Recruiting Board at Oxford asking him to come for an interview. He thought that was pointless, but his headmaster strongly advised him to go for the interview so he could see Oxford for himself. He went for the interview and was told he must come to Oxford. He said he couldn't as he had to go to the barracks, but the interviewers said that would be cancelled, and he never heard anything more from the army. Joe told me later that at Oxford he studied Physics, wireless and bayonet fighting and expected to exercise the third of these skills when he graduated.

He was interviewed then by two scientific manpower planners, C.P. Snow (later Lord Snow of the Two Cultures) and his assistant Squadron Leader Hoff (also a novelist, who wrote under the name William Cooper). To Joe's surprise he was directed to the second skill, wireless, and put to work for the Admiralty research group on electronics. The lab was split into two halves, and he had no idea what the other side was doing but it was called the Tube Alloys Project, which he thought a very disconcerting title. He joined that group later. He said the Admiralty was one of his great lucky breaks. He became the first assistant of Rudi Kompfner, a refugee from Austria, an inspired scientist though by training an architect. It turned out that what he was to work on with Kompfner was one of the most important communications developments of the war: a wide band microwave amplifier known as the travelling wave tube, which meant signals could be received over a large number of frequencies and was to be taken up by Bell Labs in New Jersey.

When his time with Rudi ended, he was asked by Lord Cherwell (Oxford's Professor of Physics and adviser to Winston Churchill) to go out to Montreal and join the secret British Nuclear Project. From there they went on to Chalk River, which is where I met him. He was exercising the first of his skills—Nuclear Physics—with his contemporary

John Sanders and with my father Douglas, a few years their senior. He and John spent part of their leisure time with my family. I was eight, they were 21. I played Bridge with them and my mother; they took me and my sisters canoeing. They were fun. Joe was energetic, swimming across the Ottawa River (more than a mile wide) in summer and skiing across in the winter. They played jokes. They hijacked the Town Beauty Contest which turned out to have six young men with long wigs as the finalists.

In 1946 he returned to Oxford where he claimed to have explained the Uncertainty Principle to Heisenberg and took his Doctorate. He stayed on as a Pressed Steel Research Fellow working on Helium-3 at very low temperatures. This led to a secret trip to the US to see Edward Teller, the 'father' of the hydrogen bomb. In 1953 he was sharing a house on Henley Avenue with a South African medic who was soon to marry one of Gwyn's friends from Melbourne. Gwyn was invited to dinner there and arrived on time. Joe was not in evidence but she heard a man singing upstairs. It was Joe in the bath. Two things in evidence at that stage: he had a nice voice, and he was habitually late for engagements. They were married on 12.12.1953. They then went off to Harvard, whither he had been head-hunted by Van Vleck.

Joe was head-hunted back to Oxford in 1956 by Francis Simon (Lord Cherwell's successor). He was also elected as the College's first Physics Fellow. He worked hard to build up Science in the College. He teased his colleagues by describing Arts subjects as reading books and English as reading books at bed-time. His main concern at Exeter was not College politics but teaching his pupils. Many, writing in, have commented on his approachability and his understanding that students make mistakes such as forgetting to come to Collections. He pretended not to understand mathematics, and to being confused about conversion from the old cgs (centimetre, gram, second) units to more modern mks (metre, kilogram, second) units. He once told Robin Daniel that a formula was probably right because all the 2π factors looked completely wrong. His pupils remember sunny afternoons in his Staverton Road garden with his home-brewed beer and with Gwyn as generous hostess.

After some years at the top of Staircase 6 he moved to a small room on Staircase 14 of the then new Thomas Wood building. With increasing seniority he could have changed later to a larger room in the Front Quad, but typically he did not regard his own comfort as important. He pretended to be incompetent at administration, but in a crisis he served as Domestic Bursar and was eventually persuaded to be Senior Tutor from 1974 to 1978. His final great service to the College was as Vice-Rector from 1987 to 1988. Joe was on Sabbatical in Melbourne when Rector Crowther-Hunt died. He came back to run the College until Sir Richard Norman could leave the Ministry of Defence to take up the Rectorship. In 1990 he retired from the College one year early to travel to Australia to see his first grandchild.

He and Gwyn have three children and four grandchildren (only one of whom is studying science). Apart from trips to see them, he and Gwyn spent their retirement in Staverton Road entertaining their friends to wonderful meals cooked by Joe. He was fit into old age but in 2012 he became weaker and was eventually diagnosed with lung cancer shortly before he died. He had been a member of the College for nearly 70 years. He remained cheerful and joking to the end. And that is exactly how we all remember him.

Dermot Roaf

John Linton Gardner, CBE (1917–2011)

There can be few young musicians who do not feel at least some sense of historical awe when they finally reach Exeter as the ‘new’ Hubert Parry Organ Scholar. Evidence of their predecessors’ musical achievements seems to lie all around them, and in my case as one of them it was the name of John Gardner which was frequently mentioned, even though he had gone down nine years before I arrived. From the many anecdotes told by those who had known him I began to build up a picture of a person who seemed little concerned with appearing to conform to the conventional image of an Organ Scholar and instead was much more imbued with the sheer joy of making music with his peers.

John Gardner won a Music Scholarship to Wellington College in 1930, where he soon made his mark, both as a pianist performing the first movement of Rachmaninoff’s Second Piano Concerto with the school orchestra, and as a composer with his *Intermezzo* for organ. His musical contemporaries at Wellington included fellow composer John Addison, and also Anthony Lewis and Philip Cranmer.

In 1935 he came up to Exeter, where Geoffrey Bush, George Malcolm, Harry Blech and Edward Heath were among his University friends. His musical mentors at Oxford were Hugh Allen, Ernest Walker, R.O. Morris and Thomas Armstrong, and here I quote from a lecture his son gave in 2007, because it gives a sense of John Gardner’s attitude to the musical establishment of that time: ‘Well,’ the father had reported, ‘they gave me lessons, yes, but they weren’t lessons in Composition. It was how to pass the B.Mus exams—that’s what the lessons were in; they weren’t really in Music.’ His greatest influence at that time was the philosopher, composer, Hitler refugee and Alban Berg pupil, Theodor Adorno, of whom he said, ‘I was a friend of his. I didn’t have lessons, but I was always going through music with him at Oxford.... We played piano duets a lot and we talked about music. He was an advanced student at Oxford when I was an undergraduate.... He was very good company, actually.’

In the June Eights Week Concert of 1939 Gardner conducted his cantata *Salute to Summer* and in September he was appointed Director of Music at Repton. Two terms later, in April 1940, he joined the Royal Air Force, becoming Bandmaster of Fighter Command Band which then consisted of some of the finest jazz musicians in the country, such as the trumpeter Kenny Baker. He then signed up for active service as a Navigator and trained in South Africa, where he conducted his *Variations on an Old German Chorale* with the Capetown Orchestra. On demobilisation in 1946 he completed his Symphony No.1 and joined the Royal Opera House as *répétiteur*, and it was during that period that I had my first distant glimpse of him playing the piano on stage in the production of Alban Berg’s *Wozzeck*. Gardner later said that he had sight-read the part at the dress rehearsal because ‘that would make it more interesting’.

From 1952 he embarked on a very successful career as a composer, receiving many commissions and culminating in the performance of his Opera *The Moon and Sixpence* at Sadlers Wells in 1957. As decade succeeded decade however, apart from the carol *Tomorrow Shall Be My Dancing Day*, his name appeared less and less in programmes and he shared the fate, as did so many of his British composer contemporaries, of being

marginalised, because these were the times when any ‘New Music’ that did not strictly adhere to what was commonly supposed to have been the methods of the ‘Second Viennese School’ and the now even more *avant garde* ‘Darmstadt/Donaueschingen Group’ would be refused a hearing by the BBC and other concert promoters. Characteristically he was never bitter about this lack of recognition. But the invitation from Thomas Armstrong to join the staff of the Royal Academy of Music was timely, and for 30 years he would prove to be an inspirational, if unconventional, teacher of composition there. These skills he also brought to his teaching at St Paul’s Girls’ School and to directing singers and orchestras at Bernard Robinson’s Summer Music Camps. At the latter his wide ranging choice of music of all periods and styles, coupled with his insistence on the highest standards of performance, enthused professional and amateur musician alike.

In spite of this full teaching schedule, which also included a professorship at Morley College, and in spite of fewer performances of his music, Gardner continued to compose and by 2005 had reached *op.249*, the *Concerto for Bassoon*. There is not space in this brief tribute to list the many substantial pieces which over the years flowed from his pen, and I urge those who would like to know more to go to the web for ‘John Gardner—his life and music’, an illustrated talk which his son Christopher gave to the British Music Society in 2007 and on which my account here has drawn extensively. In that talk Gardner’s music is fully discussed, and there is a discography to explore which shows the range and quality of his output. Now, in the second decade of the 21st century, when attitudes to musical orthodoxy are much more relaxed than they were 50 years ago and contemporary composers have rediscovered tonality and melody, John Gardner’s finely crafted music must surely come into its own again.

For myself, I was able at last to meet this man whose name had stayed with me for over 30 years, when as Director of Music of Wellington College I invited him to adjudicate a competition for some of our top musicians there. It proved to be a memorable occasion, as he shared his lifetime’s experience with us all and very soon had made the meeting less an exercise in finding a winner and much more a celebration of the sheer joy of making music. This ability to enthuse young and old, professional and amateur alike, is a theme which has recurred over and over again in the national press’s fulsome tributes which followed his death, and I think that is how he would have liked to be remembered.

Jared Armstrong

David Walter Hamlyn (1924–2012)

David Hamlyn, Professor Emeritus of the University of London, died after a long illness on 15 July 2012. He was born and brought up in Plymouth and he retained a deep love for his local countryside—Dartmoor—the focus of many family outings. His was not an academic family, but no pressure was put on him to enter the family grocery business and his parents were happy to support a son whose ability and willingness to

study gained him a scholarship to Plymouth College and, subsequently, scholarships which enabled him to take up a place in Exeter College. This was in 1942 when David was coming up to his 18th birthday, the age for call-up for the forces. Call-up could, however, be deferred for a year for students going up to university and David took advantage of this provision and matriculated in October 1942. As was required he had to join one of the University Training Corps and he chose the Armoured Corps; as part of the training required he did some work with the three tanks stationed in Manor Road. His year concluded with Honour Moderations in Classics in which he gained First Class Honours.

David was called up soon after finishing his year at Oxford and after an initial course in Maidstone was scheduled to go for officer training. He duly passed out as a second-lieutenant in the Royal Armoured Corps and went for further training before receiving a posting to the Far East. He went first to India, where he was fortunate to be able to visit Agra and see the Taj Mahal and the Fort. After a time he was assigned as a tank commander to the Hodson's Horse Regiment which was based in Syria and Lebanon at camps in places very much in the recent news—Homs, Aleppo and Damascus. Later the regiment was to return to India, but before that David was able to have a month's leave in England. During this leave he revisited Exeter and met Bill Kneale, then the philosophy tutor: David was already clear in his own mind that his future lay in philosophy. However he had first to go back to his regiment, now in India, until a final return to England and demobilisation in 1946.

Back in Oxford David worked on the second part of Greats, which lasted seven terms, so that he took his finals in December 1948, again being awarded a First. Rather than proceed to a B.Phil he accepted his tutor's advice that he should take a second first degree in PPP, of which he would do the first two subjects, psychology and philosophy; this involved five further terms of study culminating in another set of finals and another First in 1950. David followed this with temporary posts at Corpus and Jesus before taking up a lectureship at Birkbeck College in the University of London, where he spent the rest of his academic career. He worked his way up the academic hierarchy, becoming in 1964 Professor of Philosophy and Head of the Philosophy Department at Birkbeck, posts which he held until his retirement in 1988.

For five years during the eighties he simultaneously held the post of Head of Classics at Birkbeck. He became a member of the University of London Senate in 1981 and Vice-Master of Birkbeck College in 1983. Through the seventies he was also Chairman of the Governors at Heythrop College, the specialist Philosophy and Theology College of the University of London, and during 1985–6 he was Vice-Chairman of City Lit, the centre for adult learning in London.

His career as a philosopher was marked by many distinctions. From 1972 to 1984 he was Editor of *Mind*, the leading British journal of philosophy. He was President of the Aristotelian Society from 1972 until 1978, Vice-President of the Royal Institute of Philosophy from 1991 to 1995, and Honorary Vice-President of the National Committee for Philosophy from 1992 until 2003. He was also Consulting Editor of the *Journal of Medical Ethics* throughout the eighties.

David always considered the teaching aspect of his job to be particularly important, but this did not prevent him from being a prolific contributor to the main philosophical journals, and the author of 12 books on different aspects of philosophy. His first book, published in 1957, was *The Psychology of Perception*; others included *A History of Western Philosophy* and *In and Out of the Black Box* which combined his knowledge and interest in philosophy and psychology. He continued to be productive after retirement, publishing *Being a Philosopher* in 1992 and his last book, *Understanding Perception*, in 1996.

Outside his academic interests David was throughout his life a passionate listener to music, finding equal pleasure in mediæval plainchant, the classical symphonies of Beethoven and Mahler, the avant-garde inventions of Stockhausen, and the jazz of Miles Davis; and he was himself no mean performer on the keyboard. He was also a keen gardener. A kind, generous and considerate man, he was always ready to help others with their problems. He is survived by his wife Eileen, whom he met on his return to Oxford when she was an undergraduate at St Hilda's, and by their son, daughter, and granddaughter.

Philip Pettit

David Blewitt (1935–2011)

(We publish this appreciation of Dr David Blewitt (1955, *Modern History*), by permission of *The Stage*.)

David Blewitt, for many years *The Stage*'s chief opera critic, and a former honorary secretary of the music section of the Critics' Circle, has died aged 76.

David was born on March 20 1935 in India, where his father was an official in the Indian police. He was educated at Stonyhurst, where he played cello in the school orchestra. He went on to study history at Exeter College, Oxford, where he acted in student productions and received his degree in 1958. He began his wide-ranging career as an English teacher at Eltham Green Comprehensive, where he used to recall a milk bottle being thrown at him on his first day. He continued his interest in acting during this period, taking part in a school production of Strindberg's *There are Crimes and Crimes*. During the 1970s he became senior lecturer in drama at Bretton Hall College of Education (now part of Leeds University), later moving onto Bristol University, and finally Middlesex University. Following his retirement from lecturing, he was widely busy with external examining. He undertook his own serious research while at Bristol, obtaining a doctorate in 1984 for his study of Tudor-period interludes, those short dramatic and often musical pieces preceding or incorporated into larger stage-works, many of them written for child performers. His love and wide knowledge of film was then put to good use on the staff of the British Board of Film Classification, where he worked for a decade from 1984 to 1994.

Meanwhile, in the 1960s he had discovered Greece, where he taught English as a foreign language in Athens, and also met his future wife Aileen, who survives him. They eventually moved to Chania on the island of Crete, where they latterly built a home and welcomed friends and relations from far and wide.

He began writing for *The Stage* in 1979 and, succeeding Frank Granville-Barker, became its chief opera critic until his retirement in 2005. He was assiduous in attending performances by companies large and small all over the UK and sometimes further afield. His writing was sharp, informed and generous in tone, critical of anything he saw as sloppy or silly but full of praise for the ambitious or the excellent. Popular and widely respected within the critical profession, he was elected honorary secretary of the music section of Critics' Circle in 1998, remaining in post until 2000.

In his retirement David continued to make occasional contributions to *The Stage* and to *Opera* magazine, to which he had also been a regular contributor since the mid-1990s. In one of them he brought to wide attention a forgotten gem of an opera house built as a smaller version of La Scala, Milan, on the Greek island of Skyros. His final reports for *The Stage* were from the Rossini Opera Festival in the composer's birthplace of Pesaro in Italy in 2008—a favourite venue which he hoped to revisit in 2011, although in the event illness prevented it. Throughout this difficult time he retained his positive outlook on life and sense of humour undimmed—he invariably referred to one of his doctors as 'The Flying Dutchman'. But the illness would not go away, and eventually it took him away from us on December 31 2011, when he died peacefully in hospital on Crete.

David was a delightful and much sought-after companion, warm, funny, articulate and gossipy. His breadth of knowledge might have been intimidating to those less experienced had it not been so lightly worn and generously shared. He could discourse fluently on all branches of theatre, including musicals and ballet, having spent so many hours exploring and studying them. He enjoyed passing on his informed enthusiasm to younger generations, though never with any sense of showing-off. All of this knowledge, together with his expertise in film, broadened the scope of his criticism. His sheer love of theatre brought him into regular contact with performers in many genres and at all levels. 'George, dear,' he said to me once, 'if you feel like going to see *The Lion King*, just let me know. I've become very pally with one of the hyenas.'

Opera was a long-term passion, his understanding of it based on decades of listening to recordings and experiencing it live. Wide-ranging in his tastes, he encompassed it all, bringing to whatever he covered a sound understanding of vocal, musical and dramatic values and a keen ability to evaluate how bringing the different elements of the art-form together had worked in practical terms. He could be a strict critic, but he was always a fair one, and never lost his sense of humour. I remember sitting behind him at a particularly pretentious production of a Handel opera seria. After a dire first act, we reassembled for the second, which began with another sequence of bizarre physical gestures. 'Oh dear! Oh no!' squealed David, before collapsing into giggles. Like all of David's criticism, his reaction was firmly founded in a combination of knowledge and theatrical practicality, tempered by humour. He will be much missed.

Howard David Spurr (1939–2011)

From early years Howard Spurr had been a singer—at about the age of 12 he made a 78 record of Schubert's 'Who is Sylvia?'—and throughout life he was to serve amateur music. After Exeter, where he read Modern History and graduated in 1961, he held successive administrative positions at the General Medical Council, the Royal College of Art (then in the process of conversion to a university), the University of Bradford (a College of Advanced Technology which had newly made the conversion), Queen Mary College in the University of London, Trinity College of Music, and the Central Office of Information. Wherever he was, he both joined and encouraged music making, and came to be esteemed by professional musicians. Married in 1980 to a fellow musician, he retired with her to Wadhurst in 1999. His wife's forthcoming paperback *Howard Spurr: a life filled with music* can be ordered from Mrs Spurr, Wildwood, Sparrows Green Road, Wadhurst, E. Sussex TN5 6SU cheque payable to Jane Spurr, £10 including p&p.

We reproduce below, with permission, an abridged version of the appreciation of his life during retirement that appeared in the *Kent and Sussex Courier* in September 2011.

‘A popular musician who helped entertain hundreds of people in Wadhurst has died after a three-month battle with cancer. More than 300 people, including the mayor and five visitors from Aubers in France, attended a memorial service to honour and remember Howard Spurr. Mr Spurr, 72, of Sparrows Green Road, gave concerts in old people's homes, village clubs and societies, along with his wife Jane. Two years ago they were joined by their friend Michael Harte, calling themselves Oddsox because Mrs Spurr always wore odd socks. Mr Spurr also volunteered for the Wadhurst Social Action Project, giving residents lifts to the surgery, to visit relatives in hospital, to the shops or to church.... He was an active member of the twinning association. A founder committee member, he enjoyed numerous visits to Aubers and hosted some of the Aubersois at his home.... He joined the men's Probus Club very soon after arriving in Wadhurst and his membership of that organisation was a source of many more new friends.

Mr Spurr found numerous outlets for his musical talents. He was always willing to join the parish church choir when needed, and when it was expanded to provide anthems for important times in the Christian calendar. He also joined the Mayfield Church Choir and the Mayfield Festival Chorus—both of which provided not only musical experience but also made him many new friends.... Michael Harte, who read the eulogy at his memorial, said: “.... When we formed our trio, Oddsox, Jane found a piece of music for our signature tune—a little Victorian ditty called Tenor and Baritone. In it, Howard, the baritone, sang these words: ‘His many occupations are almost beyond belief and his might is so tremendous he can call the world his own’. For me, that sums up Howard in a single phrase”.

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Ian Reid



Professor Ian Reid enjoying ornithology in his free time

Staying ahead of competition is not an alien concept in academia, but even the key events, such as elections to a Nobel Prize, rarely hit the news the way commercial takeovers, banks collapsing or military interventions to bring down not-too-friendly dictators are reported. Staying ahead of competition has always been the way of life for Professor Ian Reid and his research team, as the applications for results of their research have spawned like mushrooms during wet Indian summers. Who would have thought that the next move Ian was going to make would give him yet another advantage over competition, which will propel him ahead of everyone, on this occasion *in time*, by simply moving nine and a half time-zones east-ward, back to his native Australia? It will probably remain a mystery what exactly tipped the balance on his ‘decisions scales’: was it ‘seeding the knowledge’, ‘conquering new markets’ or the ‘damn-good quality of life’ Down Under?

Ian came to Queen’s College, Oxford on a Rhodes Scholarship in the late 1980s, after completing his first degree in Computer Science, to undertake post-graduate research towards a DPhil. Just glancing at his photo from the days of his energetic postgraduate youth, with academic and sports-spirit sparks in his eyes (also showing clear signs of sleep deprivation, so typical for the highly competitive academic world), speaks those thousand words with which every picture enriches the surrounding text. One does not need to know much about academia in general, or Oxford in particular, to realise that the quality of Ian’s research and his personality must have been outstanding when straight after completing his DPhil he became a post-doctoral research assistant in the same research group, Stipendiary Lecturer in more than one Oxford college and, shortly afterwards, a University Lecturer in the very same Department of Engineering Science which awarded him his DPhil. Only truly excellent and indispensable individuals have such biographies buried in their CVs. It was no surprise to his colleagues when in due course he was awarded the title of Professor in 2011.

Meanwhile the Robotics Research Group had exploded into several highly successful activities with their own sub-grouping organisation, jointly the cause of establishing not just the ‘notion’ but the true ‘field’ of Information Engineering as one of the core disciplines currently taught and researched within the Department of Engineering Science and across related disciplines in several other departments and faculties in the University. Ian and his long-standing colleague and collaborator Professor David Murray (Fellow of St Anne’s) are the key innovators and motivators in the field, and just a quick browse of their group’s web pages (www.robots.ox.ac.uk) reveals the multiplicity of impacts their research has made upon the world in which we live today.

So it should be no surprise that Exeter College chose Ian as successor when Andrew Blake was ‘poached’ by the software giant Microsoft at the turn of the century to head one of the research teams at their facilities associated with another reasonably well known university, a couple of hours drive east from Oxford. By that time, in 2000, Exeter had been without an Official Fellow in Engineering for a year, which had an immediate effect upon the students. Consequently, Ian’s first challenge was to reverse the negative trend, whilst the College was working at the same time on engaging a second Engineering Fellow; the IT and computing aspects of operations here also needed to be streamlined and strategically directed into the 21st century. Those who are familiar with the lecturing and research pressures on a new University Lecturer’s position in the first five years of appointment will know how to rate Ian when realising that he published equally, if not more, during those early years, despite the added administrative and lecturing burden of his new College post. In for a penny, in for a pound, he also got married, quickly adding two lovely daughters to the list of those known as the Reids on Cumnor Hill.

Ian did look a bit tired when I joined him as the other Official Fellow in Engineering Science in autumn of 2003. Even though I had five years of lecturing experience by then, it is not until now that I have realised—well, rationally—how much easier it was for me to work alongside Ian than it would have been without him. I had to check a few of the photos we took over the years to find out if those bags under his eyes did indeed get smaller after he could share some of his College workload with me. I shall always remember some of the tasks we executed together, such as interviewing candidates during undergraduate admissions; and the fun we were able to have through refusing to see those tasks as no more than serious, responsible and mind-draining duties. I sincerely believe that those of you reading these lines who have been subjected to our ‘interview procedure’ will remember its moments as a sort of initiation to Exonianism of Engineering kind, both with capital ‘E’.

This appreciation would not be complete without mentioning birding. Or is it twitching?—probably the latter, which is used as a superlative in the ‘business’, though perhaps invented by fed-up angry wives or friends and neighbours and happy postmen and milkmen, jealous of the freedom, albeit only temporary, achieved by twitchers during their escapades. It is worth checking some of Ian’s on line galleries (www.robots.ox.ac.uk/~ian/Birding/index.html), bearing in mind that he says that ‘taking photos of

birds is second best to just watching them and simply storing those experiences deep in your own memory.’ Whenever Ian decides to organise his own conference on computer vision, it will probably be located and timed at a place where some rare birds stop briefly in passing, leaving behind people with deep memories of the good times they spent together.

Nik Petrinic

Holger Wendland

Professor Holger Wendland left Exeter College, Oxford and England in December 2011 to take up the Chair of Applied and Numerical Analysis at the University of Bayreuth in Germany. The research required by this new position comprises modelling and analysis of problems coming from Engineering, Physical and Life Sciences and Finance. This already speaks about the wide spectrum of competence that Professor Wendland has as a researcher. The fact that he was offered this position also reflects the recognition that he enjoys within the community, as does the fact that he is by now editor of two journals.

Professor Wendland took up a position as Professor of Numerical Analysis and Fellow of Exeter College in October 2009. His academic record (PhD, with mention *summa cum laude*, and Habilitation in Mathematics at the University of Göttingen, whose mathematical school is one of the most prestigious and with long tradition in Germany; work as a consultant in Software Development for MSC Software, positions held at several prestigious universities in Germany, USA and England) marked him out already as an outstanding mathematician.

For the seven academic terms during which he was here, our students had the benefit of a tutor with knowledge and insight going far beyond the syllabus, author of three books, lecturer for some of the key courses in Numerical Analysis in the Mathematics Department, and a researcher fully aware of where the boundaries of current research lie.

During his stay in Oxford he was still on the steep slope of learning of the Oxford system (a slope which in Mathematics is even steeper), therefore he had not arrived yet at the point where he could get involved more into College life, and thus become better known to the College community at large. As his colleagues in Mathematics, Dr Qian and I got to know him better, and to discover in him not only a distinguished researcher, but also an open, cheerful and honest human being. It has been a pleasure to have him as a colleague and as a tutor in our College, and one can only wish him a lot of success in his new position.

Cornelia Druţu

Joan Himpsen

This year saw the retirement of Joan Himpsen, who had been our Academic Administrator for nearly 12 years since she joined the College in September 2000. Joan had worked in the University since 1989, initially for the Computing Laboratory and later for the Institute of Biological Anthropology. In her years at Exeter, she devoted an enormous amount of time and energy to the College and its students, dealing very effectively with everything thrown at her, and gaining an impressive reputation for her encyclopædic knowledge of ‘how the College worked’.

Since her retirement, Joan has been fully occupied with her other role as an accredited table official for the National Basketball Association. For several weeks over the Long Vacation of 2012 she was deployed as a specialist basketball volunteer Games Maker on the Technical Officials team at the Olympic and Paralympic Games in London, a demanding role that she earned through a rigorous selection process and extensive training.

After her Olympic commitments Joan will be enjoying a well-deserved rest by her swimming pool in south-west France. But we are sure that she will soon have dedicated herself to another interesting project, and we fondly wish her all the very best for a long, healthy, and happy retirement.

In bidding farewell to Joan, the College welcomes Emily Eastham, the College’s new Academic Registrar, who took over from Joan in July 2012.

Kate Cramp

The Chapel

‘Truly speaking, it is not instruction, but provocation, that I can receive from another soul,’ said Ralph Waldo Emerson in his incendiary address to the leaving class of Harvard Divinity School in 1838. Staking his position against the mere imbibing of received truths, and seeking truth rather in the very act of discovery, of encounter with other minds, he provides a fitting motto for life in Exeter College Chapel. Here we have maintained very well a strong tradition of Chapel as a place not of easy answers but of questions, of exploration, challenge and encounter; as well of course as peace, beauty and rest in the busyness of term.

Our preachers in Chapel have reflected this, with a range of speakers engaged in the intersection of faith, politics and protest. Amongst many others, we heard from Simon Morris, the parish priest from Tottenham whose church played a crucial role in maintaining the bonds of community during the riots, opening its doors to all in need, as well as from Catherine Pepinster, editor of *The Tablet*, Susannah Cornwall, a theologian famous for her provocative and important work on intersex, and government minister Stephen (Lord) Green, who treated us to an extremely thought provoking analysis of the current economic situation in the context of philosophical and theological themes of history and salvation. We finished the year by welcoming back to Exeter, as our preacher for Commemoration of Benefactors, Professor Graham Ward, Chaplain from

1992 to 1995, whose fabulous sermon demonstrated how deserved is his election to the Regius Chair of Divinity from October 2012. It is a great pleasure to have Professor Ward back in the Exonian fold!

If Chapel life has any value, it is in turning the minds of those who come to the needs of the world beyond the walls of College, enabling us to develop our own engagement in the myriad struggles for human freedom. One of the great pleasures of my first year as Chaplain has been seeing students impassioned by issues of social justice and equality. The Chapel has supported charitable efforts both close to home and far abroad: Helen & Douglas House, The Oxford Sexual Abuse & Rape Crisis Centre, Medic Malawi, and the Teenage Cancer Trust. I hope that Chapel life, in common with all our endeavours at Exeter, encourages us to action, as well as generous support, in working for the establishing of justice, mercy and peace.

The music in Chapel has been full of flair and character, with senior Organ Scholar Joshua Hales confident and inspiring in front of the singers, drawing subtle and thoughtful performances from our justly famous choir. George de Voil joined us as junior Organ Scholar, and has proved to be an extremely able musician. In Michaelmas Term 2011 we welcomed a large cohort of new singers, and by Christmas the new team were working well together, and treated us to sublime singing for our carol services. A starkly moving Passiontide service rounded off Hilary Term, with the choir singing not only with great commitment and passion, but also with tremendous sensitivity to the drama of the liturgy. After the trials of examinations, the choir enjoyed work of a different kind on their tour to Catalonia this summer, where they sang to great acclaim in the gorgeous hill town of St Marti d'Empuries, Barcelona Cathedral, Calbato, and the Monastery of Montserrat.

The Hilary Term Turl Street Arts Festival saw the Chapel filled all week with sacred and profane music, under the magnificent direction of the festival president, Naomi Charatan. The week culminated in a stunning performance of Mozart's great Mass in C minor, and a full to bursting joint evensong. There we were treated to a sermon as funny as it was provocative by Richard Coles, known to many as one half of 1980s high NRG, communist electro-pop band *The Communards*, and now enjoying a more stately career as a clergyman and Radio Four presenter.

It was with great sadness that we said goodbye at the end of the year to Joshua Hales, whose musicianship has been a joy for us all. His performance of 19th and 20th century French organ music was especially mature and fluid, and perfectly suited to our pastiche French instrument from which he drew the full extent of its colour and personality. He takes up the organ scholarship at Salisbury Cathedral in October. Also leaving us from the choir are Lizzie Ellen, Rhian Wood, Myriam Frenkel, Hannah Dickens and Thorsten Hauler. Lindsey Graham and Sandra Shedd return to Williams College having been much valued members of the choir. Austin Yim and Mark Gilbert also leave us, having served faithfully as Chapel Clerks. To these, and to all whose generosity, hard work and commitment have made the Chapel a place of openness, liberal enquiry, peace and sustenance, I am extremely grateful.

Stephen Hearn

The Library

If a reader of the *Register* were to look back over the past five years of reports from Exeter's Library they would no doubt reflect that some things are always with us, and that unfortunately, in the Library's case, several of those things leave much to be desired: lack of space for both readers and books, a beautiful but sadly crumbling infrastructure, damp in the Library strong room and book stacks, and, last but definitely not least for the horror value alone, rats under the floor.

In 2012, as in previous years, the Library has faced challenges. Earlier in the summer library staff and students rushed to remove as many books as they could from the Law section as a monsoon-like downpour penetrated the walls; and sadly this was also the year that Alex the rat man agreed that he had better come out every week. In short, as has been acknowledged for some time, the Library is in need of radical refurbishment inside and out. Conditions have to be improved for readers and books, not least for Exeter's special collections of rare books and manuscripts which are in urgent need of better storage and conservation.

If our plans for Walton Street evolve as we hope they will, the new site will include proper facilities for the historic collection. We would like to move the Library's early printed books and manuscripts together with the College Archive to the basement of the new building at Walton Street. That would provide an opportunity to plan excellent storage and reading room conditions for this material right from the start. We would then be able to shelve 30,000 early books and over 100 manuscripts, as well as the entire historic College Archive, on rolling racking in environmentally controlled conditions. We would be able at last to sort, catalogue and correctly store the College collection of photographs, dating back to the 19th century. And we could create, next door to the secure book stacks, a reading room for up to four researchers at a time. We also plan exhibition areas at Walton Street where we would hope to display some of the Library's many treasures such as the Bohun Psalter and Petrarch's copy of Suetonius, as well as gems from the Archive.

In addition fundraising has also begun for much-needed work on the 19th century library building on the main College site. Externally, the stonework and the windows will be restored. Internally the lighting and heating, IT facilities and furniture will be improved and there will be a room for scanning and printing. The Library will expand from its present three reading rooms to four or five separate areas providing over a hundred reader seats. For the first time readers will be offered a mixture of single and collaborative spaces to study there.

As the renovation plans progress, the Library continues at the heart of the academic life of the College. It remains open 24 hours a day, seven days a week, and this generous access is much appreciated by students who also value their library as a congenial, if at times cramped, place to study.

This last year a good deal of housekeeping has taken place. The Library has been deep-cleaned and a stock check of all books on the open shelves will have been completed before Michaelmas Term. Weeding of damaged and outdated stock has

started. The system of book ordering has been improved with many books now arriving already labelled and jacketed by Blackwell's, and an improved form for students to request new library books has been put on the internal College website. The number of library and archive staff has increased as we have welcomed Penny Baker to the post of College Archivist, and Alex Kampakoglou, Therese Feiler, Caterina Franchi and Eleanor Franzen as part-time library assistants.

The Library has had many visiting scholars during the year but it was particularly gratifying that some of the junior members of the College also became aware of our remarkable collection of rare books and manuscripts. So it was that an English Literature undergraduate had the undoubted thrill of sitting down in Exeter's Library to read the manuscript of Auden's play *The Chase*. 'Cool!' he remarked, 'How amazing we have these things'.

Joanna Bowring

The Third Quadrangle

Readers of the *Register* will remember with clarity and affection the inviting and endlessly sociable open spaces at Exeter—the Front Quadrangle and the Fellows' Garden. They define the College in many respects, but they come at the cost of less building and therefore fewer rooms in which to live and teach. It is a great credit to our forebears, their architects and stonemasons, that we continue to occupy their buildings, happily so, and even with the hidden intrusion of electricity and wi-fi. But there are limits to how far we can push 400-year-old listed buildings, and no less than three of the College's main teaching rooms are underground with little or no natural light.

It was these considerations and the impetus to have more undergraduates living close to the College and the libraries and laboratories of the University that persuaded the Governing Body to purchase the Ruskin College site on Walton Street in 2009. The vision for its regeneration was defined by the designation of Walton Street as the College's Third Quadrangle, by which we intend that it will be an integral part of the College, not an annexe, combining residential and social accommodation for undergraduates with Fellows' teaching sets, seminar rooms flooded with light and bristling with relevant technology, communal study space which combines the best qualities of the library and the coffee house, and an auditorium to enable actors, dancers, musicians and orators to flourish.

The College ran an architectural competition last year, informed by a detailed strategic brief and technical assessment of the site, to find an architect to regenerate the site. Our choice was Alison Brooks who, more than any other competitor, demonstrated a deep sensitivity to the identity and aspirations of the College, and great insight into unlocking the potential of a difficult long, narrow plot.



Architect's design concept of the Walton Street premises from Worcester Place, looking east

Ms Brooks's serpentine floor-plan opens up the circulation of the site, giving it a southern mini-quadrangle bounded by an elegant arcaded walk-way leading from a spacious entrance hall, past the principal seminar rooms and into the Learning Commons, which is the social and working heart of the campus. A second arcade leads from the Learning Commons to a second mini-quadrangle, at the western end of which sits the Auditorium. The Learning Commons is a sinuous combination of broad staircases, expansive floors and hidden corners transcending two levels, with a café at the lower ground level and a student common room beyond. Our intention is that the Third Quadrangle should be a place for all members of College to go, not just those who live or teach there. The current plan is also to incorporate a purpose-built rare book and archive room in the basement to ensure that the College's special collections and unique treasures survive in the best possible condition and that scholars can consult them in a secure reading room.

On the upper floors a hundred study-bedrooms will give undergraduates an abundance of natural light and ventilation, and views into the gardens of Worcester College or across Jericho to the Radcliffe Observatory which now marks the new epicentre for Mathematics, the Blavatnik School of Government and the Humanities Division.

Large recreational kitchens have been incorporated on each floor—an amenity identified by current students involved in the planning. Fellows' teaching sets will alleviate the press on rooms at the main College site and will provide memorable venues equal to the 17th century splendour of Staircase 4 for those bleak February afternoon tutorials.

Exeter took vacant possession of the site on 1 October 2012 and the current project plan envisages construction beginning in the Autumn of 2013, subject to planning consent and having sufficient funding to complete the construction. Through the great generosity of Old Members and friends, just over £10 million has been pledged. Further funding is expected from the sale of Stapeldon House on the Iffley Road. There is a steep funding hill yet to climb before the College can begin construction but such is the shared enthusiasm for this significant celebration of 700 years of teaching and learning at Exeter that we believe former students and friends will make the project possible. If the funding is in place to commence demolition and construction as soon as planning consent is received, the buildings should be complete by September 2015, in time for the new academic year. This would echo Exeter's early years; the College outgrew its first site—Hart Hall—in its first year and moved to the present Turl Street site in 1315. What better celebration could we have than to repeat this pattern 700 years later?

A tantalising image of the Alison Brooks vision from the competition submission is reproduced on p.27. The detailed design has advanced considerably from the competition scheme, but remains entirely faithful to the original vision. Once the public consultation is underway—an essential part of the pre-planning application process—the College will be able to provide access to drawings and images of the proposed building on its website.

William Jensen

Computing Systems at Exeter

An article on the topic of computing may not immediately capture the imagination of most readers, but within the vibrant and varied mix of cultures found at Exeter College one will find a complex—often unseen—world.

Unlike most of the departments in College, the Computing Department largely provides and develops services which help support the day-to-day work of other College members. Students, Fellows and different offices within the College each expect a world-class computing experience to help them achieve excellence. Correspondingly, there are all manner of systems to meet, and hopefully exceed, those expectations.

Working closely with so many different groups gives the Computing team a unique insight into trends in activities across the whole College. Observing this over the seven years I've worked at Exeter is a privilege, providing an insight into the enthusiasm and vigour present throughout the College. Particularly in the last few months, the digital world is for the first time being embraced throughout almost every aspect of College operations; an exciting time.

To most people passing through the Turl Street or Exeter House gates, the one service they expect will be a connection to 'the internet'. Be it for students, residents, staff or conference guests, College effectively acts as an Internet Service Provider (ISP) for around 2,000 connections per year, spread throughout our 45 discrete buildings on two sites. This type of service is heavily legislated¹ and there are complicated record keeping and administrative procedures in place, hopefully resulting in quick and easy connections for all. An aspect often lamented by those working in modern computing is that as much as you equip and enable people, there is increasingly an imposed duty to restrict and govern. It's often the latter of these which consumes the most time and gains attention, whereas the former is usually what attracted you to the work.

Although we don't inspect the internet activities of individuals on the College network, we do look at the trends in behaviour of the community as a whole. For the 2011–12 academic year around 65,000,000 MB of information was downloaded. Although the vast majority of this will have been the residents' recreational use (television programmes and similar), this is a fantastic amount of information. As an approximate comparison, 1,000 MB could store the entire text contained within the average public library.

Compared to most commercial organisations with a similar turnover of around £7m,² Exeter's office computing requirements are complex. For example, due to the different departments, no more than eight College staff ever work on similar tasks and this variety of activity means high levels of customisation of systems for each office are needed, whereas for the students and Fellows, who tend to work in similar ways, uniformity keeps things relatively simple, despite their higher numbers.

1 Data Retention (EC Directive) Regulations 2009; Regulation of Investigatory Powers Act 2000; Privacy and Electronic Communications (EC Directive) Regulations 2003. Part 11 of the Anti-Terrorism, Crime and Security Act 2001.

2 Page 18 of 2011 Financial Statement: http://www.exeter.ox.ac.uk/documents/policies/ec_financial_statement20102011.pdf

In addition to looking after hundreds of individual computers and around 75 printers, we provide the infrastructure and management of around 20 major business or database systems³. Several of these are ‘Enterprise Grade’ and each would normally be the core of a whole business. I’m extremely grateful for the support and skills of my colleagues, Mark Phillips and Carl Parker, in keeping everything running and on line, with a charity-sized budget, in an environment which literally never sleeps.

People often ask how we like working with ‘computers’. This question itself perhaps best illustrates the current pace of change, as there really is no such thing as a ‘computer’ any more. College, and indeed wider society, is in the midst of a sea-change, with a flood of small affordable devices delivering information and entertainment at every turn. When I joined the Exeter team in 2005, the College was surprised that around 70% of the students brought a computer with them. In 2012, the average is now over two devices for each person and we expect as soon as 2015 to be connecting around five devices for every student. With residents bringing more and more technology, you might expect demand for College-provided ‘workstations’ to diminish, but in fact demand is increasing, as students purchase small, compact devices for recreational and communication use and look towards the College’s computing resources for serious study and research.

Ease of access to information is at the heart of an ongoing debate about the relevance of some educational learning processes, and therefore what skill-sets to equip today’s students with. For some time now, a challenge in modern life has been not to try to remember all you come across, but the very opposite: to filter out the vast majority of information and commit to memory only that deemed worthy. Here, of course, is where the experience and wisdom imparted by the Oxford tutorial system helps to refine the judgement of students: to teach the importance of values and rigorous independent methods over and above verbatim recollection of fact or protocol.

Related to this, exposure to these ‘always on’ personal information systems is, I believe, creating a mainstream culture of reliance on them. I often find myself illustrating this by drawing a comparison with the electric light or the motor car: initially expensive curiosities with many alternatives, but ultimately society itself becomes utterly dependent on them. The vast majority of people in the world currently own a mobile telephone,⁴ far more than own a toothbrush, and the silicon chip design firm ARM, whose chips are used in most portable devices, currently licences the production of 25,000,000 new processors *per day*. Although the UK as a whole is tumbling down the digital league tables, our College still holds its own: over the past seven years the main site has been without running water for longer than it has been without its main internet connection.

How the worldwide cultural changes are embraced—or rejected—by Oxford will be both fascinating and ultimately important for the standing of the institution in years to come. Educationally, method changes are certainly afoot, with more and more material being authored for consumption in the digital domain—no longer merely creating

3 Systems to manage: accounts, student records, fundraising, libraries, property management, artwork and inventory, room booking, CCTV, door entry, cashless payments and server systems, to name but a few.

4 <http://www.itu.int/ITU-D/ict/statistics/>

electronic facsimiles of the output of a 16th century press, but instead embracing the medium for creation, consumption and feedback. Within College, the student's rate of uptake of the practical tools when made available is phenomenal; the majority are told of their exam results via their mobile telephone or MP3 player⁵. How tutorial and teaching tools will be developed remains to be seen but I am confident that the current generation will quickly embrace any advantage they can obtain.

The various administrations within the University and colleges are changing too. In the corporate world the seat of 'Chief Information Officer', and increasingly also 'Chief Digital Officer', have become well established in many boardrooms, allowing computing to contribute powerfully towards strategic decisions. At the University level we're currently seeing the reorganisation of the central business services and computing groups into one larger organisation⁶. The colleges themselves are beginning to evolve similarly, with several sharing IT Managers or creating senior ICT Director positions. Increasingly, these people are empowered and mandated to use computing and technology to deliver high-level college aims, such as attracting students and promoting academic excellence.

As Exeter moves towards its 700th anniversary celebrations there are robust plans for the future: continuing development within the organisation, Exeter House completed, a third quad at the Walton Street site. Several of these projects have plans which detail the likely activities through coming decades. Looking any further than perhaps five years ahead, experience shows we cannot accurately predict the way computing will fit into the evolution of how the College teaches, learns and lives. I am confident, however, that computing will be there; increasingly expected, increasingly embedded, and increasingly essential.

Simon Mortimore

A Senior Exonian Looks Back

(This is an excerpt from Captain Pollard's unpublished autobiography, abridged with his permission. He was at Exeter between 1958 and 1961.)

Oxford was just a dream when I left school in 1932, a dream which was unlikely ever to be realised. Before the Second World War you could go to Oxford provided you could pay and many did, while public schoolboys benefited from close scholarships without examination. When the War ended, despite several near misses, I was still unmarried and 31. I also remembered how Bill Witts, my English master at Hereford, had maintained that everything about War was not necessarily bad since had it not been for the previous war he would never have gone to Oxford. So I applied to Balliol to do classical research backed by my old friend Jackson Knight, who had recently

⁵ <http://m.ox.ac.uk/>

⁶ OUCS, ICTST and BSP combining into ICCP: www.iccp.ox.ac.uk

been appointed a Reader. But this aim proved too high and I was on the point of giving up when I decided to try Exeter. I had actually approached the west-country college back in 1931, inquiring about scholarships. So here I was, 15 years later, boldly trying again. To my delight the College accepted me after a serious hiccup about the date of my release from the Army. The Rector Eric Barber was kindness itself, despite some misgivings concerning my age. He was also a little worried about an outsider doing research, who would have done better to opt for Classical Greats. But I had had enough of written examinations and had become far more interested in Greek religion and myth than in history and philosophy. Oxbridge, by all accounts, is becoming a research institution. This was far from the case when I went up. Few scholars bothered to take research degrees, since one's place in the class list was all that counted. The upshot was that it was hard to obtain advice and when I called on Hugh Last, the Camden Professor of Ancient History at BNC, he told me, irrelevantly, that he didn't think Julius Caesar's desire to become Pontifex Maximus was entirely political but advised me strongly to 'keep off livahs'. In the end I was handed over to the Irishman Dodds, who was the Regius Professor of Greek with an interest in religion. Of Dodds' scholarship there could be no two opinions and I attended his lectures on the Greek dramatists delivered in the Old Lecture Room at the House.

The January of 1946 was cruelly cold and when I retired to bed on the first night I all but froze since no-one had warned the scout of my arrival and as a consequence I had no blankets. This was put to rights the following day, though I still had to get used to ice on the washing bowl and a poorly gas-heated study. Still this was Oxford and the life I had chosen so I was prepared to make the most of it. The pre-War syndrome of breakfast in bed had long since ended. Now after your scout had delivered a can of hot water it was up to you to shave and scuttle downstairs. All meals were served in the Hall and prepared in the adjacent buttery. At dinner in Hall the dons sat at high table, while postgraduate MAs occupied the end of a bench below. Though I was only a London MA, Tom Beasley, the senior scout, kindly placed me alongside the MAs. They, like me, were all ex-service so we had much in common.

Of the dons my moral tutor Dacre Balsdon was by far the most noteworthy. We had much in common, apart from being Classicists, in as much as he was a Devonian and had attended Exeter School. He had a wry sense of humour, but was kindness itself. His sense of the ridiculous was perhaps best exemplified when I took my degree and arrived in the quad in the elaborate lace gown of a Bachelor of Letters complete with a blue silk hood ribbed with fur. 'Oh I say!' he exclaimed, smiling broadly as I stood self-consciously smiling back. I was very fond of Dacre and when he came to stay some years later it was his first visit to Wales. I also used to call on old 'Dawks' [R.M. Dawkins, Fellow of Exeter 1922–39, Professor of Byzantine and Modern Greek 1920–39, died 1955] who was always good for a fund of scandalous tales anent his past colleagues.

Although I was past 30 I was no exception since the Varsity hooker was 35. So I trained and got into the College rugby XV and had the satisfaction of scoring a try against Keble in 'Cuppers'. In cricket our successes were few though we managed to beat Hertford who included Derek Bridge, the rugby blue who had also represented

the Varsity at cricket. We came close to beating Magdalen, had it not been for the solo effort of the captain who later became my brother-in-law. But when we travelled to Cambridge to face our rivals Emmanuel College we were clearly out of our class. In addition to rugby and cricket, the only two sports which really counted, I also involved myself in boxing. Having suffered a serious wound to my nose while playing for the Exeter club I decided that I would be foolish to box myself, although in retrospect I wish I had. It wasn't very difficult to get a boxing blue provided you were either small or big. But most fell like me into the middle or welter-weight category where the opposition was always strong. Instead I virtually ran the club in conjunction with a pleasant young Australian law don from Worcester named Alan Brown who was Senior Treasurer.

From what I have just said it might well appear that I gave little time to work or lectures. Nothing could have been further from the truth since I made a point of attending most of the important lectures given in the Classical Moderations course, as well as a number of those given for Greats. Few, however, had much bearing on my specialist studies in Greek religion and myth so I spent most of my time in the Ashmolean Museum where I became closely involved in archaeology, in fact so much so that in my second year Dodds handed me over to Tom Dunbabin, a youngish Australian who had won a DSO in Crete. Dunbabin was a man of action rather than words, but it was entirely through him that I learned not to take anything on trust, but always to check archaeological references.

The winter of 1947 was unparalleled for severity. Undergraduates could be seen huddling round the fire in the Hall while I sought refuge in the warmth of the Ashmolean. The cold struck late in January while I was watching the rugby trials, and continued with several false springs right into March. Britain was buried deep in snow and when I ill-advisedly attempted to reach Cambridge by road in order to watch the boxing the bus was stopped by a drift of monstrous size somewhere near Bedford. Curiously enough when the summer came everything turned brown and we basked in a heat wave.

In order to be fair the Rector only permitted undergraduates to reside in College for a limited number of terms. At the end you were required to look for digs which in post-war Oxford was far from easy. Nevertheless I had a piece of luck when my old friend Pat Harris, who had been with me at Exeter University College and was now married, told me of a vacancy at his rooms in North Oxford. The lodging house was run by the wife of a failed farmer, a delightful old boy, also curiously named Pollard. He spoke with a marvellous Oxfordshire accent and was never tired of describing the benefits available 'out on the farm'. His wife Mahala was by no means so amused by these references since she now had to slave to make ends meet instead of living in the country and looking after hens. Pat had served as a pilot in the RAF and his pretty wife Jo had been a WAAF. Between them they made me extremely welcome and invited me to meals whenever they had some treat to share. I kept in close touch with the College by dining in Hall every night. For the rest I breakfasted in the lodging, lunched in town and returned after dinner.

Women in those days, unlike today, were something of a rarity at Oxford. They were also kept separate and consequently hard to know, though one, after a seminar, got off her bike and engaged me in conversation. Then there was the pretty girl employed

by Gillman and Soame the photographers, who attracted many admirers. Nevertheless, even without women there is no doubt that post-war was a splendid time to be at Oxford. The undergraduates were older and more serious-minded. Again it was all a little reminiscent of being in the Army what with scouts in lieu of batmen and barrack-like apartments. Food, of course, was limited in character since the country was still on rations and we were discouraged from lunching in Hall. Almost everyone patronised the British Restaurants which supplied adequate meals at a modest cost. There was, in addition, the Lantern Café where snacks could be procured at almost any hour. Of the George and other upstage eating-houses I knew nothing and my favourite lunching place was the Angel in the High where stage-coaches formerly stopped.

One famous society I failed to join was the Union. For one thing it was expensive and for another I wasn't interested in politics. Instead I joined the Ornithological Society and went on Sunday bus-trips to Gloucestershire and elsewhere. During my last summer I actually joined an owl count in Wytham Woods. I also read a short paper on lammergeyers, only to discover that quite a few members were familiar with the bird. It is difficult at Oxford to impress the generality since so many people are experts. During the torrid summer I sometimes joined others alleviating the heat at Parson's Pleasure. In addition to the undergraduates there was usually also a sprinkling of gay dons.

Sir Roger Bannister is now famous, but long before he achieved the four-minute mile his fame as a runner was well known in College. So I felt honoured when I was invited to a dinner in Hall to celebrate the interesting fact which had recently come to light, that Exeter Athletic Club was the oldest in the University, if not in the whole of Britain. All this was rather like tying up ends, but I still had no idea of my future. When I approached Dodds for a testimonial he said he was prepared to support my application for a teaching post in school, but not for an academic post. In his view I wasn't cut out to be a lecturer and, of course, he was perfectly right. Nevertheless fate rules all and during my last vacation Dacre summoned me back to Oxford to meet the doyen of Greek mythology H.J. Rose. Rose had once been a don at Exeter and after a stay at Aberystwyth where he professed Latin had ended up in charge of Greek at St Andrews. After dinner I was put to face him in the Senior Common Room. Rose, as old Dawkins, the former professor of Byzantine Greek, once remarked, 'is like an elephant. He looks like an elephant (Rose was a big man), knows everything and when he is angry he trumpets.' It was a pretty fair description, for being put to face with Rose was not unlike confronting a computer. That evening I was treated to a battle of wits between Rose and Dawkins. It was a sheer education to listen to these learned men tracing the tale of Red Riding-Hood from Europe to China.

Rose offered me an assistantship at St Andrews.

J.R.T. Pollard

E.A. Barber, a Reminiscence by his Son

(Eric Arthur Barber, Fellow 1913–43, Rector 1943–56, FBA, was commemorated in *Register* 1965 pp.8–13 on his death that year. Here we print a reminiscence—to add to the same author’s memories of WWII hens in *Register* 2004—by his son Giles. It is with great sadness that we record the death of Giles Barber in March 2012; some minor editorial changes below were transmitted too late to gain his consent. Ed.)

My father had a very successful student career, both at Shrewsbury where, as mentioned in the 2011 *Register* p.55, he was awarded the school’s association’s Sidney Medal, then going on to a university prize-winning time at New College. On taking a First he felt both that an academic life was what he wanted and that he had a good chance of getting a Fellowship. Thus in 1910 he wrote to his father indicating that he felt he should make it plain that he did not intend to enter the apparently successful family land agent and auctioneering business. He indicated that in the following year his university prize money, totalling £250, would be quite enough to live on until he got a Fellowship. In those days one did not worry about a doctorate—as a newly appointed Fellow was told in another college even 20 years later, ‘I do hope you are not going to write a book! Plenty of time for that!’ Having got a Fellowship, EAB explained to his father that ‘as a simple person’ he could well survive on earnings of £400 to £600 (‘maximum £700’) a year, which was all that could be expected.

In practice he was elected to a tutorial Fellowship at Exeter in 1913, remaining with the College until retirement in 1956. There he took up duties that had recently been shared between two Fellows in Classics, L.R. Farnell, elected Rector that year, and H.J. Rose who had not been replaced after leaving in 1911 for an appointment at McGill University. For his new rooms on Broad Street the College carpenter made him a large, well constructed and dismountable three-section bookcase (it survives nearly a hundred years later), in which his growing classical library could be housed alongside the newly acquired elegant anthologies of poetry published by the Oxford University Press—particularly English 17th century, a period EAB liked not least because such verse could be amusingly translated into Latin or Greek. These acquisitions came from Blackwell’s, but, careful by nature, EAB never had an account there even though he was on good terms with (would one, at that time, have said ‘Mr Blackwell’ or just ‘Blackwell?’), and was later to write Latin verses on the owner’s knighthood, retyped by Blackwell’s secretary and long displayed in the shop. As a Fellow EAB was evidently present at the College’s Sexcentennial Dinner in 1914, along with, among others, J.R.R. Tolkien, then still an undergraduate who had recently moved from Classics to English in which he took a First in 1915 [see web address in 2011 *Register* p.55].

Of course the war came not long after and EAB (commissioned in the KSLI and thus taught to ride, a process of which he had dire memories), as a talented Classicist knowing some German, was put, more appropriately, first into the censorship, then shipped out to Salonika and code-breaking in Military Intelligence. He never spoke about this time but some idea of the period, other than that of any actual fighting, can be found in Compton Mackenzie’s evocative picture *Gallipoli Memories* (1929) and

from a photograph of British and French officers (including EAB) having a farewell party there. Of the then small body of [Exeter] Fellows, two died in the war, one, J.W. Jenkinson, Lecturer in Animal Morphology and one of the rare scientist Fellows, being killed at Gallipoli.

Demobilised in 1919, EAB must have found Oxford (alone perhaps with London clubs and the Brigade of Guards) still largely unchanged; the changes here were to come with University reform in 1926 and, socially as important, those of [the new war in] 1939. Rector Jackson had retired in 1913 and been succeeded by Lewis Farnell, later an active but controversial Vice-Chancellor. Mrs Farnell (virtually unmentioned in her husband's autobiography [*An Oxonian Looks Back*, Hopkinson 1934], although a formidable character), a practising cellist, was very present in the Oxford musical world. The timetable and rituals followed their course: most Fellows, unmarried, lived in College, the afternoon was often spent bicycling (with one's clubs) to one of the three golf courses (Headington, North Oxford or Frilford), tutorials (a word first used in the Oxford sense in the 1920s) perhaps followed, then one dressed (at least twice a week) for dinner followed by dessert, and then there were also society meetings. EAB, not given to rumbustious team sports, preferred more technical and individual ones such as golf, tennis and squash, the last recently codified, much played by the then Prince of Wales and made popular from the twenties. Already at Wellington in Shropshire the local golf club report had talked of a day with 'low scores due to the high winds but where E.A. Barber produced five successive holes in bogey and a score of 42'. With John Wolfenden (1902–89, Fellow in Chemistry from 1928, later professor in America) EAB spent 'golfing holidays' at places such as the East Devon Golf Club at Budleigh Salterton with its outstanding views on what has been called the Jurassic Heritage coast and its known requirement for accurate shot making. One did not telephone home but sent daily postcards, delivered then oh so promptly, reporting the weather and, for children, meals: 'your favourite, S. & K. pie'.

EAB, a Tutorial Fellow, only became a University Lecturer in 1928. Research on Alexandrian, as Hellenistic poetry was then called, a technical and complex linguistic field, if, as EAB later recorded, a rather ivory tower literary one, required work in libraries in the UK and abroad. Solid scholarship was involved and, if he did not get an Oxford professorship (as mentioned in *Register* 1965 pp.8–9), he was elected to the British Academy and other honours.

Walking and cycling were an essential part of life, for city mobility, for recreation and for holidays. EAB, always with hat or cap (ever raised to greet ladies) and walking stick, and his wife regularly took afternoon walks, in the Parks, the Meadows, and around Port Meadow; and indeed one could, from Northmoor Road, then access the upper Cherwell by means of the Marston Ferry (a family walk incorporated silently by Tolkien, at one stage also living locally, in *The Lord of the Rings* book 1, chapter V, composed in the later 1930s, first published 1954). As an undergraduate EAB had acquired his very traditional-style bicycle from Mr Morris (later of course Lord Nuffield) in his Longwall Street workshop. Cars were rare; one always took a taxi to the station where the porters were waiting around (and suitably remunerated would carry one's bags to College), or a horse-drawn cab from the ranks in Broad Street or St Giles; and in the 1930s, departing abroad in

the summer, EAB deposited a metal box of family valuables with Lloyds Bank—leaving such a cab waiting the while outside at Carfax. Apart from articles on the Classics he wrote, surprisingly perhaps, about the College betting book (but then such books were popular: in the 19th century, bets were often in bottles of port, the subjects being whether a Fellow would get married—and thus, until 1871, lose his Life Fellowship—or about Byron, ‘The isles of Greece, the isles of Greece!/ Where burning Sappho loved and sung,/ Where grew the arts of war and peace....’).

The 1920s also saw increase in the number of Fellows getting married, and EAB, surprising some, not only took this step but fell for a Swiss-French lady, notably smaller and of very different interests, met when he was in the Acland Home where she was a nurse—in fact a highly successful marriage of over 40 years. No longer living in College, EAB naturally relinquished the Sub-Rectorship, and initially they lived at Wellington Place, just off St Giles, moving in 1935 to Northmoor Road (convenient for the Dragon School) where a number of professors lived. Old lady friends survived: one, Headmistress of a GPDST school who often came to stay, had the great attraction (for my mother) of having a car and taking one on country tours; two others, wealthy sisters, JPs and archers, came regularly for the summer archery meeting in Worcester College, inviting all the Barbers to lunch at the Randolph. Archery had been a favourite sport at Oxford from the 1870s, even the angled garden of New College permanently having two targets installed; but it was progressively ousted by lawn tennis (as opposed to the traditional ‘real’ tennis played at the special court off Oriel Street—now absorbed for other purposes into Oriel College; but the Real Tennis Court in Merton Street remains in use), although being long occasionally indulged in socially at St John’s. But one has the impression that family life intruded but little into College life, which apart from taking the man of the house out for most of the day (lunch and often evening meal included) was in evidence only through the occasional (term-time only) weekend tea parties for undergraduates, some dinner parties, and the invitation of dons’ children to College Christmas parties.

Dons’ wives had to fill up their own time, running their not inconsiderable households (nanny, cook, housemaid, gardener), shopping (but meat, fish, groceries, vegetables and fruit at least were delivered, morning or afternoon), looking after their children, arranging flowers, giving each other tea and participating in various ladies ‘reading’ societies. ‘Calling’, and of course the returning of calls, was *de rigueur*, and in the absence of the owner a silver tray would be proffered by the uniformed housemaid to receive the visitor’s engraved card. Suitably chaperoned by an older lady friend, young wives could visit the major Royal Academy exhibitions in London; but art, like music and the theatre, was not really among EAB’s interests (even if much his wife’s), and when in the middle of WW II Nevill Coghill arranged for EAB to be invited, amongst others, to visit America with a view to developing the teaching of drama at Oxford, he declined. In retrospect one does not remember the tenor of dons’ wives as having been thought dull; my mother, who often spent several hours a day at her piano, seemed very active—it was all part of life.

President Kufuor and Agriculture

(This brief article comments on a report celebrating some of the work of John Kufuor, ex-President of Ghana, Old Member (1961, PPE) and Honorary Fellow of Exeter. It is reproduced by permission of 'Nourishing the Planet', www.nourishingtheplanet.org. Ed.)

In a report by the International Food Policy Research Institute, former President of Ghana John Kufuor describes the incredible transformation his country underwent during the first decade of the new millennium. Under Kufuor's presidency, the number of hungry people in Ghana was cut in half. The poverty rate, which had been at 51.7 percent in 1991, had shrunk to 26.5 percent in 2008.

Ghana's transformation over the past decade has made it one of the more politically stable countries in Africa, and, as President Kufuor writes, Ghana has 'made some of the greatest progress in reducing hunger, poverty, and malnutrition.' Kufuor, a recently announced recipient of the 2011 World Food Prize, served as Ghana's democratically elected President from 2001–2009. In the opening of the report, titled 'Ghana's Transformation,' he writes, 'When I became Ghana's President in 2000, my country needed solutions for hunger, malnutrition, and a host of other problems.'

Kufuor found agriculture to be a catalyst for these solutions. Agriculture is critical to Ghana's economy, as some 60 percent of the country's population depends directly on rural agriculture. Kufuor's administration worked to harness an agriculture transformation to strengthen the nation's economy. Ghana is the world's second largest exporter of cocoa, and under Kufuor's administration, cocoa production in Ghana doubled between 2002 and 2005. The government helped educate cocoa farmers on best practices, and increased farmers' share of the international export price from 40 percent up to 70 percent as an incentive to increase production. In addition to increasing crop yields, the government helped transform agriculture in Ghana by supporting irrigation, improved seeds and crop diversification, building feeder roads, silos, and cold stores for horticultural crops, and making tractors more affordable for farmers. The government also helped increase school enrolment by launching a program to give schoolchildren a daily hot, nutritious meal made from locally produced food.

In the end of the report, Kufuor highlights the need to empower farmers and fight widespread global hunger:

'But in a world as technologically advanced as ours, widespread hunger is not justice. Farmers must be transformed by educating and empowering them.... A healthy and happy future for mankind demands such farmers because food is the most basic of needs. It decides not just the health of individuals but also the health of communities.'

Medicine's Cinderella

Given the history of occupational medicine, which I outline later, it is somewhat puzzling that it has a 'Cinderella' status. This permeates not only the general public but also medical students where notoriously deficient or even absent undergraduate teaching is the norm. Sister disciplines such as cardiology and neurosurgery may be unfairly contrasted with that of workplace.

Occupational medicine is concerned with the interaction of the health of individuals and their occupation and is essentially preventive. In 1979 it received recognition by the Royal College of Physicians as a faculty of that institute which awards specialist qualifications. In 1974 the Health and Safety at Work Act sought to address the unbounded changes in workplace environments, products and practices, with appropriate legislative clout as an enabling Act. The benefits for employers and employees alike are readily appreciated and I have been privileged to witness such manifestations at first hand.

Management skills are not usually a prime requisite for medical practitioners. Not so in industry, where team leadership is often essential and training provided where necessary, particularly in large organisations. This is virtually unique to occupational medicine.

Two of my experiences in the field may serve to illustrate the problems confronting the occupational physician. Working in the Glaxo organisation I was involved with secondary production, that is, the formulation of 'raw' therapeutic substance, here a steroid, into the end product, in this case an aerosol inhaler. Somewhat anomalous facial rashes developed in operatives of this process and necessitated determination of the mode of contamination. This proved to be in inadvertent touching of faces of operatives even with gloved hands as observed informally by senior staff.

The second example relates to a London firefighter who developed a haemorrhage close to the brain following an alleged trauma to his head in the course of his duties. The timing of this was critical to pension enhancement and very sophisticated x-ray imaging was required in that respect. Unfortunately I retired before resolution of the case but the significance is self-evident.

Allergy to laboratory animals is a particular challenge for research and development in the pharmaceutical industry. It is a potentially dangerous condition and can be career-threatening. Preventive measures such as negative pressure ventilation are not necessarily sufficient and ongoing medication is clearly to be avoided. Redeployment to administrative duties for example is a consideration. Usually the pharmaceutical industry is very sympathetic and total disengagement a rarity. The occupational health adviser has a strong role in these circumstances.

Occupational medicine was 'pioneered' by Bernadeto Ramazzini (1633–1714) in Italy. In 1700 he published *De Morbis Artificum* (Diseases of Workers). It referred to health hazards of 52 occupations, even alluding to aspects of stress. He was clearly aware of some of the common afflictions of the workplace encountered today. For example repetitive strain injury or upper limb disorder, which has received so much media coverage recently, was not overlooked by him.

Another colourful contributor, albeit indirectly, to the science and art of occupational medicine was a Dr Joseph Bell (1837–1911) of Edinburgh University and one of Sir Arthur Conan Doyle's teachers. It is widely accepted that Dr Bell was the prototype for Sherlock Holmes because of his remarkable skills of diagnostic deduction. His methods of applying meticulous observation in clinical management clearly have a place in occupational medicine. As a forensic scientist Dr Bell is also credited with naming secretly the identity of Jack the Ripper whose crimes ceased subsequently. In another patient who emphatically denied doing military service Dr Bell was puzzled, having concluded that the man's swagger and stature were consistent with those of a bandsman. The revelation of a tattooed 'D' on his chest identified a deserter, labelled according to the practice of the time, and vindicated Dr Bell's observations. Bell's feats of deduction are well documented and have barely dated. In another case he determined simply by observation that a respectable man who did not remove his hat had recently left the Army where he had acquired that habit during training; this and his authoritative attitude suggested he had been a non-commissioned officer, and his disease was common in the West Indies where he had served.

The observational methods of these two Titans two centuries apart are remarkably similar given the occupational disparities confronting them. Frequently enough in our own times the lessons of the minutiae of forensic investigations are in the headlines. We are reminded of the need for preservation of such evidence, but even with the immeasurable benefit of the computer underlying principles expounded by the likes of Ramazzini and Bell have not been fundamentally superseded. Those responsible for medical education today could do worse than review these historical elements.

Many years ago I silently sympathised with a colleague whose chronic illness forced him to abandon the rigours of the mainstream specialties of medical practice and appropriately pursue a career in industrial health, as occupational medicine was then called. I have been forced to retract that sympathy from my own experiences of a dynamic speciality brim full of intellectual challenges and rapid advances.

Opportunities in occupational medicine are legion. The spectrum of conditions presenting to the occupational health physician plainly reflects the whole practice of medicine. A good background in general practice and accident and emergency supplementary to the statutory hospital appointments is mandatory, and it may be that medical undergraduate readers will wish to investigate further.

Brian L.D. Phillips

Solid State Chemistry: enabling new technologies

Soon after I arrived at Exeter Katie Hill, granddaughter of Rector Crowther-Hunt, was a Part II student in my group. She started a conversation in one of our small labs, and since I was the only other person in the room at the time I almost replied to her, until it was obvious that she was using a mobile telephone to talk to someone else far away, not

to me. For me the ubiquity of mobile telecommunications (i.e. a generation connected everywhere and all the time) started at that point in 2001. The comical mobile phones of the mid-1980s (humorously known as ‘bricks’, even then implying a slight nervousness that they might never catch on) had been replaced by sleek computers which can get lost in a handbag. This has been enabled to a large extent by the development of rechargeable lithium ion batteries with a high energy density, and the key component of these is the lithium cobalt oxide (LiCoO_2) electrode material developed in the group of John Goodenough in the Inorganic Chemistry Laboratory here in 1980, and now commemorated¹ by a Royal Society of Chemistry ‘blue plaque’.² Sony managed to acquire patents that enabled them to develop a complete battery based on the LiCoO_2 technology in 1990.

LiCoO_2 illustrates many points about solid state chemistry—the investigation of how electrons and atoms behave in compounds that either are or resemble the minerals that one finds in the Earth’s crust. A common mineral, sodium chloride (NaCl), is the entry-level solid state compound. It’s composed of an element from the right hand side of the periodic table (chlorine) that is keen to acquire an electron, and an element from the left hand side of the table (sodium) that readily loses an electron. The result of an extremely violent reaction between the elements is complete electron transfer from Na to Cl to produce a (relatively) benign ionic solid composed of Na^+ ions and Cl^- ions. Lithium oxide, formed from lithium (left hand side) and oxygen (right hand side), is rather similar. Cobalt lies near the middle of the periodic table. Formally, and with increasing reluctance, it will lose up to four electrons to an anion-forming element such as oxygen from the right hand side of the periodic table, but one will find that the electron transfer from Co to O will be less complete than in the NaCl case (this ‘covalency’ partly explains why solids containing cobalt and the surrounding elements have a plethora of exotic electronic properties that sodium chloride cannot even dream of). A battery might have LiCoO_2 as one electrode, lithium as the other,³ and a suitable lithium-conducting (but electronically insulating) electrolyte between them. The electrodes are joined to an external circuit. If one applies a voltage between the two electrodes one can do some chemistry: lithium ions (Li^+) are removed from LiCoO_2 and travel through the electrolyte to the lithium electrode; simultaneously electrons (e^-) travel through the circuit. The net result is a new solid $\text{Li}_{1-x}\text{CoO}_2$ and formally each Co has lost x electrons. The loss of electrons (or *oxidation*) from Co in this process is extremely difficult. The result is that the charging process can only be accomplished up to $x = 0.5$ for the process to be repeatable over many cycles of charge and discharge. $\text{Li}_{0.5}\text{CoO}_2$ is extremely keen to get its electrons back. So the discharge process that powers your phone/laptop/i-p(o/a)d etc..... occurs at a very high voltage for a chemical process (about 4 V). The discharge involves the reverse of the charging process, with the electrons doing work

1 The citation reads: ‘Inorganic Chemistry Laboratory where in 1980, John B. Goodenough with Koichi Mizushima, Philip C. Jones and Philip J. Wiseman identified the cathode material that enabled the development of the rechargeable lithium-ion battery. This breakthrough ushered in the age of portable electronic devices.’

2 Also commemorated by the RSC blue plaques at the Inorganic Chemistry Laboratory are the Nobel prizewinning crystallographic developments of Professor Dorothy Hodgkin OM FRS and the development of a revolutionary disposable blood-glucose sensor in the group of Professor Allen Hill FRS.

3 In the commercial batteries a compound of lithium and carbon is safer than elemental lithium at the expense of some of the voltage.

in the external circuit between the two electrodes, and LiCoO_2 is restored. Because the components of the battery involve rather light elements and because the voltage is high, the energy density makes mobile applications possible. Because lithium ions have a high mobility in the electrode and the electrolyte, the charging and discharging process occurs fast enough to permit fairly high-power applications. Of course the battery is one thing; other components such as memory storage and touchscreen displays have been enabled by developments of new solid state compounds and devices made from them.

The formula $\text{Li}_{1-x}\text{CoO}_2$ illustrates an important point about solids as opposed to small molecules. x can, in principle, take any value between 0 and 1 in this example, so there is complete tunability of the number of electrons (between 3 and 4 in this case) that Co formally donates to the anion-forming element. This continuous tunability of the electron count, which is not generally available in molecules, is at the heart of using solid state chemistry to devise new compositions with desirable electronic or magnetic properties, and it is this that my research group is pursuing. Currently a major focus is on a series of superconducting compounds. Superconductivity, discovered just over 100 years ago when Kammerlingh Onnes in Leiden first liquefied helium⁴ and cooled elemental mercury to a sufficiently low temperature, is a common property of metals characterised by two obvious physical features:⁵ there is no electrical resistance and there is complete repulsion of a magnetic field. The behaviour of electrons is very different in a superconductor to that in a normal metal. In a superconductor the electrons form correlated pairs and this allows them to behave completely differently to the electrons in a normal metal (a crude analogy for this correlation would be two people walking on different streets, but communicating via mobile phone). Superconductors are extremely important. A conventional electromagnet where the magnetic field is produced by passing a current through a coil of wire requires enormous cooling power because the electrical resistance in the wire produces heat. If the wire is a superconductor with no resistance, the only requirement is that the wire be kept cool enough to behave as a superconductor rather than a normal metal. The large magnets required for magnetic resonance imaging applications are superconducting magnets (30% of the global market is satisfied by Siemens Magnet Technology in Eynsham), and an interesting fact about the possible use of nuclear fusion reactors as a power source is that superconducting magnets must be used to confine the plasma, as the cooling requirement for a conventional electromagnet would exceed the energy produced by the reactor.

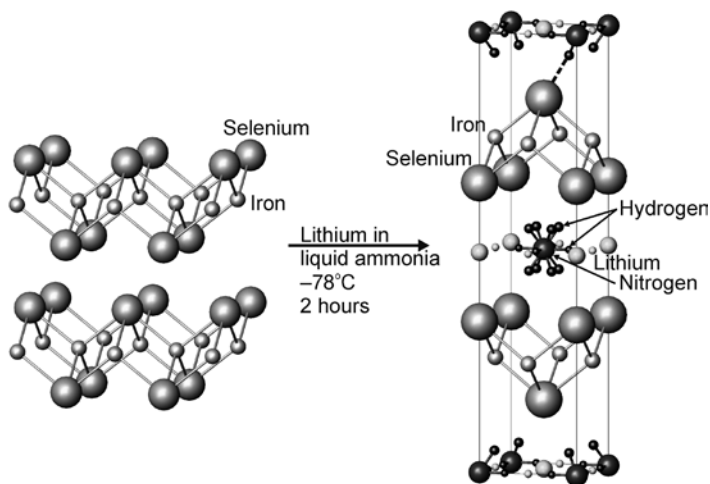
To expand their applications there is a requirement for superconductors that require little cooling—ideally the phenomenon would occur at ambient temperatures. So far, the record high temperature for superconductivity is around -140°C in materials that are rather difficult to make into wires, and which still resist anything like a full theoretical understanding. In the last few years a new series of compounds containing iron in combination with the non-metals arsenic or selenium has been discovered which also do not conform to any well established theories of superconductivity and which superconduct at unexpectedly high temperatures. The bottom line is that no theory

4 For background on the liquefaction of other gases, see Professor Sir John Rowlinson's recent book about James Dewar: *Sir James Dewar, 1842-1923: a ruthless chemist*, Ashgate Publishing Company, 2012.

5 *Superconductivity: a very short introduction*, Stephen J. Blundell, Oxford University Press, 2009.

forbids ambient temperature superconductivity, so we continue to search for new compounds with this desirable property. But also prediction of the detailed properties of given combinations of elements in a solid state compound are difficult; so we cannot do much better than perform sensible (informed by the literature and chemical intuition) exploratory synthesis of new ‘synthetic minerals’ and measure their properties.

My group has been working with colleagues in Oxford Physics to lead the UK explorations of the new iron-based superconductors. This year⁶ we have carried out a chemical transformation on the low temperature superconductor iron selenide (FeSe) which superconducts at -265°C (8 degrees above absolute zero). These transformations increase the transition temperature by 35 degrees (to 43 degrees above absolute zero)—a significant increase. The chemistry resembles that which occurs in a lithium ion battery: we used a solution of lithium metal in liquid ammonia to insert lithium and ammonia molecules between the FeSe layers as shown in the Figure. This gives the iron some electrons and changes the details of the electronic properties significantly by a mechanism that we hope to understand using further experiments.



While molecular chemistry has revolutionised medicine by providing new drug molecules, solid state chemistry at the interface with physics and materials science has led to new compounds for new electronic devices. Superconductors have yet to develop their full impact, but the portable electronic devices enabled in part by the rechargeable lithium ion battery have revolutionised aspects life in the developing world⁷ by providing abundant cheap, portable, but powerful, electronic devices.

Simon Clarke

⁶ M. Burrard-Lucas *et al.* arXiv:1203.5046; *Nature Materials* (2012), DOI: 10.1038/NMAT3464 in press.

⁷ See, for example: <http://www.guardian.co.uk/technology/2011/jul/24/mobile-phones-africa-microfinance-farming>.

Foundations of Business Strategy

Much discussion has taken place in recent years concerning different approaches to business strategy. Some academics have considered strategy largely to be a question of positioning; others are focused on unique resources and capabilities. Further distinctions have been drawn between deliberate and emergent strategies. More recently a number of authors have focused on issues of ambiguity, flexibility and learning. Such a diversity of perspective has led one eminent academic, Henry Mintzberg, to talk about a strategy zoo.

It is apparent that much of the debate between the different protagonists is orthogonal, misunderstood and inconsistent. The confused fog of discussion has led either to an easy-going ecumenical blurriness, or at the other extreme outright hostility. To neutral observers such as economists, all this noise signals methodological weakness and lack of rigour for what some consider to be a half-baked subject. This dismissive rejection contrasts sharply, however, with the easy, concise and shared purposeful dialogue of senior executives when they talk about business strategy.

One thing which might help to clean up this mess is a formal account of the foundations of business strategy which would describe precisely the optimal strategy of an idealised business. With the formal account in the background, strategy academics would be in a much better position to characterise real world imperfections, deviations and frictions. Where might we find the building blocks and techniques for such an account? My earlier studies in Physics and Philosophy suggested that we might find some clues in the theories that describe the path and motion of physical objects.

In the 1830s, the eminent Scottish mathematician (Sir) William Hamilton was able to deploy an elegant and long-standing mathematical technique called the calculus of variations to the motion of physical bodies. From one assumption, now called Hamilton's Principle, concerning the properties of the path a body would follow, Hamilton was able to derive the whole of Newton's mechanics. One might think in general terms of this assumption as characterising the path of the body as being either incredibly efficient or incredibly lazy, depending upon one's perspective. How so? Well, if we think of an abstract body moving in space, we can readily identify its total energy as being comprised of two components: its potential energy, for instance arising from its position in a gravitational field, and its kinetic energy, arising from its motion. But at any particular point in time, the body possesses some mixture of potential and kinetic energy. What Hamilton realised was that God designed the universe in such a way that objects, when they move along a path, convert kinetic into potential energy and vice versa in such a way that the difference between these two components of energy is minimised—nothing is wasted or given away for free. Hence the path may be considered to be either efficient or lazy. As a consequence of this variational principle, it is straightforward to derive the conservation of total energy over time for the body.

In a similar fashion, it may be possible to think about a business as it appears over time on God's balance sheet. We can imagine God's accountant taking note of both the potential value residing in the resources and positions of the business, as well as the actual income stream or cash flow that it provides at any given time. If we consider the situation of the business over an infinite period of time, we can imagine that, from

God's perspective, the total value of the business is neither created nor destroyed, it simply remains constant. In the same way that a physical body has constant total energy split between its potential and kinetic components, so a business has a constant value in an ideal accounting system split between its capital and income components that vary over time. The question then arises as to how we can be sure that the business follows a path that is efficient or lazy, whereby none of the value is wasted or slips through the cracks. Formally, this can be done by establishing a variational principle, comparable to Hamilton's Principle, that governs the path of the business so that the value of the business is optimised. For the engineers among you, this is tantamount to treating strategy as a control problem with customary state and control variables.

We can then explicitly identify the strategy of the idealised business with the formalised optimal path which maximises and conserves value. The precise description of the path is given by the specifics of the relevant Euler equations corresponding to the associated Hamiltonian. Real world imperfections can be introduced to this business picture in the same way that we introduce friction, sliding and losses to deal with real-world physical objects within Newton's or Hamilton's mechanics. An analogy here might be helpful: imagine what it was like to be an architect or mason before Newton came along. In putting up buildings, for instance in the Middle Ages, architects and masons would certainly have had long established rules of thumb dictating how thick walls should be, how steep roofs should be etc. With the benefit of Newton's formulation of mechanics, however, it became possible to be precise about exactly how thick the wall needed to be, how steep the roof etc. If we had a proper and accurate formal description of business strategy, we could then start to elaborate in a coherent fashion the deviations and imperfections observed in practice. It is interesting to note that the same variational technique has been applied to establish the optimal rate of saving (Ramsey) and the optimal rate of natural resource extraction (Hotelling); and its generalisation, as Pontryagin's Maximum Principle, has been used to analyse a variety of economic growth and allocation questions outside its original application in engineering optimisation in aerospace.

This approach, where we apply the Maximum Principle to a business, also confers two further benefits. The particular function that records the capital and income of the business which is optimised along its path can be formalised by using matrices that describe how resources are combined and configured to produce customer utility or revenues. These matrices formally describe the business model which day-to-day executives use to explain how the business makes money out of its resources for its customers. This matrix of the business model (i) elegantly integrates the strategy-components related to positioning and resources (one of the ongoing debates in strategy research mentioned above), and (ii) may be simplified using diagonalisation techniques which allow principal axes of business model structure to be identified—these principal axes correspond to key competitive advantages or resource combinations.

Should these techniques have traction, it is likely that a new field of business mechanics and stratego-metrics may emerge, perhaps allowing us one day to contemplate designing businesses as engineers design engines.

Peter Johnson

College Notes and Queries

Thanks are due to Michael Schofield, Alan Bamber, Peter Findell, Terry Fitzgerald and Brian Kingshott for additions and corrections to the list of **Freshmen 1959** which was printed alongside their photograph in *Register* 2011:

back row: 3 Trevor Harrison; 5 Peter Brooks; 6 Richard Follows; ‘Andrew Maclehose(?)’ is wrong, should be Andrew Pirie
row 6: 8 Brian Kingshott; Ian McKintosh (not Mackintosh); Ian McCubbin (not McGubbin); 11 David Dowson; 13 Alan Bamber
row 5: ‘Andrew Pirie(?)’ is wrong; 15 Peter Findell
row 4: Mike Langford should be at 17; 18 Terry Fitzgerald; 19 Tony Green
row 2: Marc (not Mark) Lee; 23 Malcolm Drew; 27 Gerard Bateson; 25 (see below);
front row: 26 David Parkes; Mike Squire (not Squires); 28 Andrew King.

As to number 25 in row 2, we have a conflict of evidence such as might engage a Judge’s intellect, were it of consequence. Among two correspondents (both in the photo themselves) one proposes Keith Barnes with whom ‘I travelled through France during two summer vacations and walked and camped with him on Skye in the early 1960s’; the other has the name Gerry Bateson written at the time on the back of his own surviving copy of the photo.

A correction is needed to last year’s list of newly identified faces in the **JCR 1962** photograph that had been printed in *Register* 2009. On page 51 of *Register* 2011, Michael Jacob should be Michael Jacobs.

‘Sed mihi da calicem’. We undertook to name any readers who reported a correct identification of the poem from which **E.A. Barber** made the Latin version printed in *Register* 2011. One reader stands to be honoured: Paul Hamilton, Fellow and Lecturer in English Literature 1981–90, now Professor at Queen Mary, University of London. The stanza comes from Tennyson, ‘The Miller’s Daughter’. Here is the poem, with Rector Barber’s version alongside.

Yet fill my glass: give me one kiss:

My own sweet Alice, we must die.

There’s somewhat in this world amiss
Shall be unriddled by and by.
There’s somewhat flows to us in life,
But more is taken quite away.

Sed mihi da calicem plenum, semel oscula
iunge:

Nos quoque mors, coniunx o mea cara,
manet.

Parte aliqua claudet rerum natura, sed olim
Expediet causas, quae latuere, deus.
Non nihil in vita mortalibus adfluit; isdem
Plura datis penitus demere fata solent.

Pray, Alice, pray, my darling wife,
That we may die the self-same day.

Tu memor assidue, coniunx dilecta,
precare,
Nos simul extinctos auferat una dies.

Rector Barber died in 1965, his wife in 1968. She was remembered as Madeleine but their son has recalled that she also had the name Alice.

‘Knowing right from wrong.’ By a happy chance you can hear these words at the very same moment as an aerial view of Exeter College Chapel is displayed. The coincidence occurs in Part Six of the television series ‘**A History of Christianity**’ by Oxford’s Professor of the History of Christianity, Sir Diarmaid MacCulloch. The six-part series, available on DVD, is both scholarly and challenging.

We were wrong to place the upbringing of **Nigel Portwood**, Professorial Fellow and Secretary to the Delegates of the Press, at Plympton (see ‘Notes & Queries’ in *Register* 2011). He is indeed a Devonian, and reports that he knows Plympton very well but was born at Devonport and brought up in Plymouth and the South Hams.

Among the College’s Old Members is **Samuel Wesley** (1662–1735). This is not Samuel Sebastian the organist and composer (1810–76), nor his father Samuel, the ‘English Mozart’ (1766–1837) who was son of John Wesley’s brother Charles, but the father of John and Charles (and of yet another Samuel). John Wesley (1703–91) is of course claimed by Lincoln College, where his rooms survive. But the Samuel who is next upwards in the tree—John’s father, Samuel Sebastian’s great-grandfather—had been a servitor next door at Exeter in the 1680s.

He was brought up in the Church of England but attended a dissenting academy in London. Then, for whatever reason but with encouragement from a connexion at this University, he decided to venture an Oxford education, necessarily rejoining the established church thenceforth. He walked from London to Oxford and matriculated at Exeter in 1684, later taking his BA in 1688 and then priest’s orders in 1689. As an undergraduate he published (but anonymously) *Maggots*, the first of many books of poems. A later volume, *The Life of Christ*, dedicated to Queen Mary II in 1694 and said to be by then showing ‘high church proclivities’, may have helped him to the living at Epworth in Lincolnshire where his famous son John was born, and led to his mention among ‘much learned lumber’ as the ‘worthy W—y’ in the 1728 edition of Pope’s *Dunciad* (I. 106, 116; ‘W—ly’ in the note to I. 126 of the 1729 Variorum, where he is identified as one who ‘writ the life of Christ in verse’). Other volumes had assisted the rise, but despite the very serious erudition of his *Essay on Heroic Poetry* (1697) his later

poetry ‘stirred up,’ we are told, ‘little pleasure among wits, writers, or critics.’ A decade before the *Dunciad* his churchmanship had caused some to put him alongside Henry Sacheverell, earning a taunt from his old schoolfellow Defoe. He lived perpetually in debt, and was not a good family man, one of his seven unlucky daughters writing, ‘You are seldom kind and rarely just.’

Thanks to Michael (1959, PPE) and Sylvia Masterson for suggesting this topic, and to Gary Best (1970, Modern History), author of *Seven Sisters*, Woodspring Resources Centre 2011, to whom the reference to daughter Molly is due.

The word ‘its’, so the books tell us, is entirely absent from the Authorised Version of the Bible, although elsewhere at the time, in Shakespeare for example, this new form had begun tentatively to make its presence felt. The trouble was that in Old and Middle English the possessive ‘his’ was shared between masculine and neuter genders; so that after gender disappeared from nouns its persistence in pronouns came to be associated with meaning, not grammar, and in meaning ‘his’ sounded as if belonging only to ‘he’, i.e. male animals. Well, the King James translators were content to allow the old form here and there, as in ‘If the salt have lost his savour’ (Matthew 5:13), but mostly they seem to have felt its awkwardness and adopted periphrases such as ‘Two cubits and a half was the length thereof’ (Exodus 25:10); replacement by ‘its’ was for them a step too far.

What has this to do with Exeter College? Something at least, because **Thomas Holland**, Rector 1592–1612, was a member of the First Oxford Company of the Authorised Version’s 1611 translators. For that service Rector Holland ought to have been commemorated in these pages when the AV reached its quatercentenary in 2011. There are hopes that 2013 will fill the gap. (Thanks to *A History of the English Language*, Albert C. Baugh, Routledge & Kegan Paul, 2nd edition 1959, and to Helen Spencer for giving this note a once-over.)

It is sad that the College has no record of **Peter Goldie**, who was briefly a Lecturer in Philosophy here—the editor has a photo from Schools Dinner 1999. After 25 years in the City he came to philosophy late, but quickly made his mark in it, not least as a particularly inspiring tutor at Exeter but also in a distinguished academic career which led to a professorship at Manchester. He died in post in 2011. The editor would welcome reminiscences from his pupils.

Here is a shameless puff. On 14 March 1968, with the help of Michael Preston (1964, *Literae Humaniores*), an Exeter performance was organised of Plato’s dialogue *Euthydemus* in an English adaptation—‘version’ would be too strong a word—that the

editor had made a decade earlier at Princeton University. The adaptation needed new adapting so as to fit Exeter performers in place of the philosophers and others who had assumed the dialogue's characters at Princeton; and the new, Exeter, cast list included Denys Dyer as Socrates, Richard Buxton as Crito, Jeremy Paterson as Ctesippus, his wife as Cleinias, and the main parts taken by two American philosophers visiting Oxford at the time, Professors Coval and Siegler (it's all about Socrates's put-down of a couple of 'sophists' from outside Athens, Euthydemus and Dionysodorus).

The reason for referring to this little bit of Exeter history is somewhat oblique. The tape has turned up of a recording made on an old-fashioned recorder in 1968, but it is unreadable. However, the original Princeton recording of 1958 survives in better shape, and is now on line at <http://podcasts.ox.ac.uk/series/euthydemus-platonic-dialogue>, for any reader who would like to hear the voices of Princeton denizens from so long ago, including Carl Hempel and John Lucas.

Twenty-fourteen is coming near. Punctilious readers with time on their hands may find it amusing to monitor the word used in College documents for our forthcoming commemoration of Exeter's seventh centenary. If Latin-based, the right word is 'septingentenary'.

The Governing Body

Ms Frances Cairncross, CBE, FRSE, Rector

Dr M.W. Hart, Official Fellow and Lecturer in Politics

Professor R.D. Vaughan-Jones, Official (Harry East) Fellow and Lecturer in Human Physiology

Professor G.O. Hutchinson, Official (Rossiter) Fellow and Lecturer in Classical Languages and Literature

Professor H. Watanabe-O'Kelly, FBA, Official Fellow and Lecturer in German

Ms J. Johnson, Official (Ashby) Fellow, Women's Adviser, Fellow for Strategy, Lecturer in English

Dr H.L. Spencer, Official (Nevinson) Fellow, Director of Studies in Fine Art, Lecturer in English

Dr M.E. Taylor, Official Fellow, Sub-Rector, Lecturer in Biochemistry

Professor H.C. Watkins, Professorial Fellow, Field Marshal Alexander Professor of Cardiovascular Medicine

Dr F.N. Dabhoiwala, Official (Michael Cohen) Fellow, Librarian, Lecturer in Modern History

Professor J.J.W. Herring, Official (Law) Fellow and Lecturer in Law

Dr P. Johnson, Official Fellow and Lecturer in Management Studies

Professor A.M. Steane, Official (Pengilley) Fellow and Lecturer in Physics

Dr S.J. Clarke, Official Fellow and Lecturer in Inorganic Chemistry
 Professor S. Das, Official (Eyes) Fellow and Lecturer in Earth Sciences
 Dr N. Petrinic, Official Fellow and Lecturer in Engineering Science
 Professor E. Williamson, Professorial Fellow, King Alfonso XIII Professor of Spanish Studies
 Dr A. Eagle, Official (William Kneale) Fellow and Lecturer in Philosophy
 Dr Z. Qian, Official (Ashworth Parkinson) Fellow and Lecturer in Mathematics
 Dr J.B. Hiddleston, Official (Besse) Fellow and Lecturer in French Literature
 Dr J. Kennedy, Fellow by Special Election in Clinical Medicine
 Dr C.A. de Bellaigue, Official (Jackson) Fellow, Keeper of the Archives, Lecturer in Modern History
 Professor M.D. Lauxtermann, Professorial Fellow, Bywater and Sotheby Professor of Byzantine and Modern Greek Language and Literature
 Professor A. Farmer, Fellow by Special Election and Lecturer in General Practice
 Mr W. Jensen, Official Fellow, Bursar, Data Protection and Safety Officer
 Professor C. Druţu, Official Fellow, Computing Fellow, Lecturer in Mathematics
 Dr J. Dunkley, Official Fellow and Lecturer in Physics
 Professor M. Ellison, Official (Michael Cohen) Fellow and Lecturer in Economics
 Dr K. Lühn, Monsanto Senior Research Fellow in Biochemistry
 Mrs K.C. Hancock, Fellow by Special Election, Director of Development
 Mr N.D. Portwood, Professorial Fellow, Secretary to the Delegates of the University Press
 Professor C. Robinson, FRS, Professorial Fellow, Dr Lee's Professor of Chemistry
 Ms H. Watson, Fellow by Special Election, University Director of Planning & Resource Allocation
 Professor E. Fodor, Professorial Fellow, Professor of Virology
 Dr C.A.J. Ballinger, Official Fellow and Academic Dean
 Professor C. Tang, Professorial Fellow, Glaxo Professor of Cellular Pathology
 Revd Mr S.I.R. Hearn, Official (Bishop Radford) Fellow and Chaplain, Dean of Degrees
 Dr J. Maxwell, Official (Gwenyth Emily Rankin 1975 Williams-Exeter) Fellow and Lecturer in English
 Dr D. Omlor, Queen Sofia Junior Research Fellow in Modern Peninsular Spanish Literature and Lecturer in Spanish
 Dr P. Kukura, Official Fellow and Lecturer in Physical Chemistry
 Dr C.J.Y. Fletcher, Professorial Fellow, Keeper of Special Collections, Bodleian Library
 Professor J.W. Tanner, Official Fellow and Lecturer in Mathematics
 Dr K. Hebel, Bennett Boskey Junior Research Fellow and Lecturer in International Relations
 Dr A.C. Huddleston, Michael Cohen Junior Research Fellow and Lecturer in Philosophy
 Dr T.B. Lambert, Bennett Boskey Junior Research Fellow and Lecturer in History
 Dr M.A. Osborne, Official Fellow and Lecturer in Engineering Science
 Dr J.M. Donlea, Staines Medical Research Fellow in Molecular Biology

Honorary Fellows

HM the Queen of Spain
Admiral Stansfield Turner
Sir Roger Gilbert Bannister, CBE, FRCP
Sir James Learmonth Gowans, CBE, FRCP
Mr Robert Aaron Gordon Robertson
Sir John Michael Ashworth
Sir Sydney W. Kentridge, KCMG, QC
Mr Richard John Mahoney, CSAB
Dr Sydney Brenner, CH, FRS
Mr Alan Bennett
Mr Stephen Roy Merrett
Sir Kenneth Ronald Stowe GCB, CVO
Dr Alfred Brendel, Hon KBE
Sir Ronald Arculus, KCMG, KCVO
The Very Revd John Henry Drury
Professor Donald Anthony Low
Sir Colin James Maiden, ME New Zealand
Professor Joseph Samuel Nye
Professor Sir Ivor Martin Crewe
Sir Ronald Cohen
Sir John Grant McKenzie Laws (Rt Hon Lord Justice Laws)
Mr John Agyekum Kufuor, Hon GCB
Professor John Anthony Quelch, CBE
The Revd James K. McConica, OC, CSB
Mr Martin Amis
Mr Philip Pullman
Professor Marilyn Speers Butler, FBA
Sir Richard Joseph Buxton (Rt Hon Lord Justice Buxton)
Kenneth Madison Hayne (Hon Mr Justice Hayne) AC, QC
Mr Bennett Boskey
Professor David Malet Armstrong
Mr Mark Houghton-Berry
Thomas Cromwell (Hon Mr Justice Cromwell)
Lord Green of Hurstpierpoint
Professor Morton Schapiro, BS
Lord Williamson of Horton
Mr Richard Celeste
Sir David Warren, KCMG
The Revd Professor Graham Ward

Honours and Appointments

Anthony Bale (1994, English) has been awarded the Philip Leverhulme Prize for a project in Mediæval Studies.

Richard Barker (1966, Chemistry), former Director General, Association of the British Pharmaceutical Industry, has been appointed OBE for services to the pharmaceutical industry.

J.A. Blake, (Fellow 1987–99) has been Managing Director, Microsoft Research since 2010. He was made FRS in 2005.

Edward Condry (1974, Social Anthropology) was elected Bishop of Ramsbury in June 2012.

Patric Dickinson (1969, Modern History) has been appointed Secretary to the Order of the Garter.

Paul Doherty (1973, Modern History), lately Headteacher, Trinity Catholic High School, Redbridge, London, has been appointed OBE for services to education.

Christian Eley (1978, Chemistry) has been made a Fellow of the Royal Society of Chemistry.

S.D. Fredman FBA (Emeritus Fellow, Rhodes Professor of the Laws of the British Commonwealth and the United States) has been appointed QC honoris causa.

David Harris (1974, PPE) was appointed to the Court of Appeal for British Columbia in April 2012.

Brad Hosmer (1959, PPE) has been appointed Regent of the University of New Mexico.

H.R. Kloppenburg (1968, Jurisprudence) SVM, QC, BA, JD, BCL was awarded membership of the Order of Canada (CM) in July 2012.

E.E. Leach (Lecturer in Music, Fellow of St Hugh's) has been awarded the Phyllis Goodhart Gordan Prize of the Renaissance Society of America.

Richard Shirreff (1974, Modern History) was appointed KCB in 2010.

Revd. G.J. Ward (Fellow and Chaplain 1992–5) has been appointed Regius Professor of Divinity and Canon of Christ Church.

David Warren (1971, English), HM Ambassador to Japan, was appointed KCMG in 2012.

Helen Watanabe-O'Kelly (Fellow and Lecturer in German) has been elected FBA.

Bernard Wolfe (1958, Animal Physiology) was made D.Sc. honoris causa by the University of Western Ontario in June 2011.

Publications Reported

(The editor is now happy to allow those who wish it to report websites in lieu of lists.)

Ali, Tariq (1963, PPE), *On History: Tariq Ali and Oliver Stone in conversation* (Haymarket Books 2011).

Amis, Martin (1968, English), *Lionel Asbo: state of England* (Jonathan Cape 2012).

Ballinger, Chris (Academic Dean), *The House of Lords 1911–2011: a century of non-reform* (2012).

Barltrop, Richard (1991, Lit Hum), *Darfur and the International Community: the challenges of conflict resolution in Sudan* (Tauris 2010).

Barnett, Corelli (1948, Modern History), *Lords of War: from Lincoln to Churchill* (Pen & Sword Military 2012).

Bellos, David (1963, Modern Languages), *Is That a Fish in Your Ear?: translation and the meaning of everything* (Particular Books 2011).

Carter, Chris (PPE, 1983), *Science and the Psychic Phenomena: the fall of the house of skeptics* (Inner Traditions 2012).

Cheng, Christine (Research Fellow), <http://christinescottcheng.wordpress.com/publications/>.

Currie, Mark (1974, Theology), *Dissident Irish Republicanism* (Continuum 2011).

Dabhoiwala, F.N. (Fellow), *The Origins of Sex: a history of the first sexual revolution* (2012), www.dabhoiwala.com.

Dwek, R.A. (Fellow Emeritus), (with Gangadharan, B., Antrobus, R., Chittenden, D., Rossa, J., Bapat, M., Klenerman, P., Barnes, E., Zitzmann, N.) ‘New Approaches for Biomarker Discovery: the search for liver fibrosis markers in hepatitis C patients’ (2011), *Journal of Proteome Research* 10, 2643–2650; (with Kukushkin, N.V., Alonzi, D.S., Butters, T.D.) ‘Demonstration that Endoplasmic Reticulum-associated Degradation of Glycoproteins can occur Downstream of Processing by Endomannosidase’ (2011), *Biochemical Journal* 438, 133–142; (with Bonomelli, C., Doores, K.J., Dunlop, D.C., Thaney, V., Burton, D.R., Crispin, M. and Scanlan, C.N.) ‘The Glycan Shield of HIV is Predominantly Oligomannose Independently of Production System or Viral Clade’ (2011), *PLoS One*, 6, e23521; (with Dorobantu, C., Macovei, A., Lazar, C., Zitzmann, N. and Branza-Nichita, N.) ‘Cholesterol Depletion of Hepatoma Cells Impairs Hepatitis B Virus Envelopment by Altering the Topology of the Large Envelope Protein’ (2011), *Journal of Virology* 85, 13373–13383.

Elbow, Peter (1957, English), *Vernacular Eloquence: what speech can bring to writing* (Oxford University Press 2012).

Gapper, John (1978, PPE), *A Fatal Debt* (Duckworth 2012).

Greaves, D.R. (Lecturer), (with Williams H.J., Fisher E.A.) 'Macrophage Differentiation and Function in Atherosclerosis: opportunities for therapeutic intervention?', *Journal of Innate Immunology* 2012, Apr 27; (with Digby J.E., Martinez F., Jefferson A., Ruparelia N., Chai J., Wamil M., Choudhury R.P.) 'Anti-inflammatory Effects of Nicotinic Acid in Human Monocytes are Mediated by GPR109A dependent Mechanisms', *Arteriosclerosis, Thrombosis and Vascular Biology*. 2012, 32(3):669-76; (with White G.E.) 'Fractalkine: a survivor's guide: chemokines as antiapoptotic mediators', *Arteriosclerosis, Thrombosis and Vascular Biology* 2012, 32(3):589-94; Epub 2012 Jan 12; (with Regateiro F.S., Howie D., Nolan K.F., Agorogiannis EI, Cobbold S.P., Waldmann H.) 'Generation of Anti-inflammatory Adenosine by Leukocytes is Regulated by TGF- β ', *European Journal of Immunology*. 2011, 41(10):2955-65. doi: 10.1002/eji.201141512; (with White G.E., McNeill E., Christou I., Channon K.M.) 'Site-directed Mutagenesis of the CC chemokine Binding Protein 35K-Fc Reveals Residues Essential for Activity and Mutations that Increase the Potency of CC chemokine Blockade', *Molecular Pharmacology*. 2011, 80(2):328-36.; (with Rani R., Smulian A.G., Hogan S.P., Herbert D.R.) 'TGF- β Limits IL-33 Production and Promotes the Resolution of Colitis through Regulation of Macrophage Function', *European Journal of Immunology*. 2011, 41(7):2000-9. doi: 10.1002/eji.201041135; (with White G.E., Cotterill A., Addley M.R., Soilleux E.J.) 'Suppressor of Cytokine Signalling Protein SOCS3 Expression is Increased at Sites of Acute and Chronic Inflammation' *Journal of Molecular Histology* 2011, 42(2):137-51.

Hancock, Matthew (1996, PPE), *Masters of Nothing: the Crash and how it will happen again unless we understand human nature* (Biteback Publishing 2011).

Harris, Stephen (1988, Chemistry), *Karol Nadelik* (translation of Dickens's *A Christmas Carol* into Cornish, Kowethas an Yeth Kernewek 2011).

Herring, J.J.W. (Fellow), *How to Decide: what to do when you don't know what to do* (Pearson 2012); *Criminal Law, 7th ed* (Palgrave Macmillan 2011); *Family Law, 5th ed.* (Longman 2011); *Medical Law: Core Text* (OUP 2011); *Landmark Cases in Family Law* (with S. Gilmore and R. Probert, Hart 2011); *Medical Law: questions and answers* (Routledge 2011); *Question and Answer: family law* (Pearson 2011); *Birth Rites and Rights* (ed. with M. Richards, M. Johnson and F. Ebtehaj, Hart 2011); (ed) *Criminal Law Statutes 2011-2012* (Routledge 2011); 'Elder Abuse: a human rights agenda for the future' in Israel Doran and Ann Soden (eds), *Beyond Elder Law* (Springer 2012); 'Family Law' in *All England Law Review 2011* (Butterworths Lexis Nexis 2012); 'Vulnerability, Children and the Law' in M Freeman (ed), *Law and Childhood Studies* (OUP 2012); 'Age Discrimination and the Law: forging the way ahead' in Emma Parry and Shaun Tyson (eds), *Managing an Age Diverse Workforce* (Macmillan 2011); 'Elder Abuse and Stressing Carers' in J. Bridgeman, H. Keating and C. Lind (eds), *Regulating Family Responsibilities* (Ashgate 2011); 'Ending Life' in Andrew Grubb (ed), *Principles of Medical Law* (OUP 2011); 'Family Law' in *All England Annual Review 2010* (Butterworths Lexis Nexis 2011);

‘No More Having and Holding: the abolition of the marital rape exemption’ in S. Gilmore, J. Herring and R. Probert (eds), *Landmark Cases in Family Law* (Hart 2011); ‘The Loneliness of Status: the legal and moral significance of birth’ in F. Ebtehaj, J. Herring, M. Johnson and M. Richards (eds), *Birth Rites and Rights* (Hart 2011); ‘The Serious Wrong of Domestic Abuse and the Loss of Control Defence’ in A. Reed and M. Bohlander (eds), *Loss of Control and Diminished Responsibility* (Ashgate 2011); ‘Double Jeopardy: when is a marriage not a marriage?’ (2012) *New Law Journal* 317; ‘What’s Wrong with Kidnapping?’ (2012) *Criminal Law Review* 343; (with Charles Foster) ‘“Please don’t tell me”: the right not to know’ (2011) 21 *Cambridge Quarterly of Healthcare Ethics* 1; (with Robert H. George and Peter G. Harris) ‘“With this Ring I Thee Wed (Terms and Conditions Apply)”’ (2011) 41 *Family Law* 367; ‘Children first: but which?’ (2011) *New Law Journal* 724; (with Stephen Gilmore) ‘Children’s Refusal of Medical Treatment’ (2011) 41 *Family Law* 715; ‘Legal Issues Surrounding Dementia’ (2011) 1 *Elder Law Journal* 182; ‘Moving Forward?’ (2011) *New Law Journal* 2011; (with Stephen Gilmore) ‘No is the Hardest Word: consent and children’s autonomy’ (2011) *Child and Family Law Quarterly* 3; ‘Pain, Human Rights and the Law’ (2011) 2 *Managing Pain* 1; (with Mikey Dunn) ‘Safeguarding Children and Adults: much of a muchness?’ (2011) *Child and Family Law Quarterly* 528; (with Janet Bettie) ‘Shaken Babies and Care Proceedings’ (2011) *Family Law* 1370; (with Charles Foster, Tony Hope and Karen Melham) ‘The double effect effect’ (2011) 20 *Cambridge Quarterly of Healthcare Ethics* 1; ‘The meaning of domestic violence’ (2011) 33 *Journal of Social Welfare and Family Law* 297; ‘Who’s the Daddy’ (2011) *New Law Journal* 1577; ‘Whose Baby is it Anyway?’ (2011) *New Law Journal* 195.

Hiddleston, J.A. (Fellow Emeritus), ‘Mobile et motivation chez Baudelaire’, *L’Année Baudelaire*, vol. 13/14.

Hutchinson, G.O. (Fellow), ‘Images and Worlds in Epinician Poetry’, in C. Carey, P. Agócs, and R. Rawles (edd.), *Reading the Victory Ode* (Cambridge 2012); ‘Booking Lovers: desire and design in Catullus’, in I. Du Quesnay and A. J. Woodman (edd.), *Catullus: Poems, Books, Readers* (Cambridge 2012); ‘Space and Text Worlds’, in C. Schroeder and J. Murray (edd.), *The Cambridge Companion to Apollonius* (Cambridge 2012); ‘Genre and Super-genre’, in S. Frangoulidis (ed.), *Generic Interfaces: Encounters, Interactions and Transformations in Latin Literature* (Trends in Classics, Supplementary Volume 14, Berlin, 2012).

Johnson, Stanley (1959, English), *Where the Wild Things Were: travels of a conservationist* (Stacey International 2012).

Leach, Elizabeth Eva (Lecturer), <http://eeleach.wordpress.com/blog>.

Martin, Christopher (2002, Mathematics), *Big Ideas: holistic scheme for pupils aged 11–12* (Association of Teachers of Mathematics; 1st edition 2011).

Noel, Gerard (1944, Modern History), *The Heroism of Queen Victoria: and how the monarchy was saved by Princess Alice* (Baptist Publications 2012).

- Pullman, Philip (1965, English), *Grimm Tales: for young and old* (Penguin Classics 2012).
- Putu-Chekwe, Chisanga (1977, PPE), *Getting Zambia to Work* (Adonis & Abbey 2011).
- Quelch, John (1969, Modern History), *All Business is Local: why place matters more than ever in a global, virtual world* (Portfolio Penguin 2012).
- Rowlinson, Sir John (Professorial Fellow Emeritus), *James Dewar (1842-1923): a ruthless chemist* (Ashgate, Farnham 2012).
- Royle, Nicholas (1976, English), *Veering: a theory of literature* (Edinburgh University Press 2012).
- Schofield, Nicholas (1994, Modern History) *William Lockhart: first fruits of the Oxford Movement* (Gracewing 2011).
- Self, Will (1979, PPE), *Umbrella* (Bloomsbury Publishing 2012).
- Simpson, J.H. (1958, Physics), *Introduction to the Physical and Biological Oceanography of Shelf Seas* (Cambridge University Press 2012).
- Spurr, Jane, *Howard Spurr* [1958, Modern History]: *a life filled with music* (Jane Spurr, Wildwood, Sparrows Green Road, Wadhurst. E.Sussex TN5 6SU, £10 incl. p&p).
- Steane, Andrew (Fellow), *The Wonderful World of Relativity: a precise guide for the general reader* (Oxford University Press 2011).
- Storr, Christopher (1959, Modern History), *Serving Two Masters?: Catholic school governors at work* (Gracewing 2011).
- Tang, C. (Professorial Fellow), <https://sites.google.com/site/tangslab/publications>.
- Walter, Andrew G. N. (1971, Engineering Science), 'Controlling the Earth's Albedo using Reflective Hollow Glass Spheres', *International Journal of Global Environmental Issues* 2011, 11.2 pp.91–108
- Weber, Doron (1978, English), *Immortal Bird: a family memoir* (Simon and Schuster).

Class Lists in Honour Schools and Honour Moderations 2012

CORRECTIONS

We are asked to point out that in 'Final Honour Schools 2011', *Register* 2011 p.62, the name of Luke O'Leary was unfortunately misspelt 'O'leary'.

Also, the name of Matthew Selfe was wrongly omitted in 2011. He was placed in Class I of the Honour School of Mathematics (three year).

FINAL HONOUR SCHOOLS 2012

BIOCHEMISTRY: *Class I*, Olivia Henry; *Class II.1*, James McAdam, Christopher Parker, Miles Priestman

CHEMISTRY: *Class I*, Philip Gerken, Charles Rowe; *Class II.1*, Thomas Bloomfield, Toby Griffiths, Adam Sharpe, Alicia Upton, Mark Westwood; *Class II.2*, Scott Woods

CLASSICS AND ENGLISH: *Class II.1*, Rhian Wood

EARTH SCIENCES: *Class I*, Louise Biddle, Fynn Clive; *Class II.1*, Robert Cowan, Jasper Lim; *Class II.2*, Matthew Parfitt

ECONOMICS AND MANAGEMENT: *Class I*, Leila Rohd-Thomsen; *Class II.1*, Kirsty Macdonald, Joanna Mason

ENGINEERING SCIENCE: *Class I*, Rory Beard, Joseph Camm; *Class II.1*, Sophie Simpson; *Class II.2*, Thomas Vining

ENGLISH AND MODERN LANGUAGES: *Class I*, Maya Caspari

ENGLISH: *Class I*, Myriam Frenkel, Arthur Sawbridge; *Class II.1*, Lorna Badham, Karl Dando, Max Fletcher, Alys Hale, Marie-Therese Keating, Sophie Klimt, Alex Parsons, Joel Richardson

FINE ART: *Class II.2*, Maximilian Mulvany

HISTORY: *Class I*, Steffan Blayney, Robert Strachan; *Class II.1*, Emma Jourdan, Rupert Thurlow, Selena Wang-Thomas, George Weston

JURISPRUDENCE: *Class II.1*, Gabriella Davis, Rabby Fozlay, Joseph Jones, Vincent Laroche, Xide Low, Graham Murphy, Rebecca Ponnuthurai, Nikita Thakrar, Eleanor White

JURISPRUDENCE WITH LAW STUDIES IN EUROPE: *Class I*, Daniel Cashman, Slavina Pancheva

LITERAE HUMANIORES: *Class II.1*, Natasha Fagelman, Charles Howell, James Reynoldson, Jessica Saul

MATHEMATICS (MMath): *Class I*, Samuel Cox, Michael Dunne, Mark Gilbert, Hanyan Jin, Laurence Pascall; *Class II.1*, Robert Newnes, Austin Platt, Nina Raoult

MEDICAL SCIENCES: *Class II.1*, Aileen Carroll, Gareth Shellard, Hannah Thould, Michael Wilson

MODERN LANGUAGES: *Class I*, Andrew Miles; *Class II.1*, Camille Ascoli, Ruth Hall, Farha Quadri, Alexander Walker

MODERN LANGUAGES AND LINGUISTICS: *Class II.1*, Felicia Zeller

PHILOSOPHY AND MODERN LANGUAGES: *Class II.1*, Karis Lacroix

PHILOSOPHY, POLITICS AND ECONOMICS: *Class I*, Alexander Barrett, Grace Jackson, Max Muir; *Class II.1*, Hannah Dickens, Cyrus Imregun, Andrew McCall

PHYSICS (BA): *Class I*, Catriona Sheil; *Class II.1*, David Donaghy, Thomas Elstub

PHYSICS (MPhys): *Class I*, Charles de Bourcy, Zoubeir Emambokus, Christopher Hart, Christian Schroeder; *Class II.1*, Sami Husain; *Class II.2*, Benjamin Myers

PHYSICS AND PHILOSOPHY: *Class I*, Iain Atkinson

PHYSIOLOGICAL SCIENCES: *Class II.1*, Charlotte Havill

Firsts 32 Upper Seconds 65 Lower Seconds 5

HONOUR MODERATIONS 2012

CLASSICAL ARCHAEOLOGY AND ANCIENT HISTORY: *Class II.1*, Christopher Pyrah

LITERAE HUMANIORES: *Class II.1*, Jack Fletcher, Olivia Georgiadis, Isabella Grunberger-Kirsh, Ronan Magee

MATHEMATICS: *Class II*, Hannah McGregor-Viney, Joseph Mills, Ralph Eliot, Sang Know, Sizhu Yang

MATHEMATICS AND COMPUTATION: *Class II*, Jimi Cullen

MATHEMATICS AND STATISTICS: *Class II*, Yuen Chiang

MUSIC: *Class II*, George de Voil, Emily Tan

Upper Seconds 5 Seconds 9

(The lists above exclude nine Exeter candidates who availed themselves of the right not to be shown in the published Class Lists. It would have been contrary to the Data Protection Act to name them here; nevertheless they are included in the Final Honour School and Honour Moderations totals.)

Distinctions in Moderations and Prelims 2012

MODERATIONS

ENGLISH: *Distinctions*, Simi Nijher, Samuel Whiteley

PRELIMS

BIOCHEMISTRY: *Distinctions*, Emma Hodgson (for practical work), Phuc Hoang, Alistair Rice

ECONOMICS AND MANAGEMENT: *Distinctions*, Bryony Henry, James West

ENGLISH AND MODERN LANGUAGES: *Distinctions in Italian and English*, Lara Bryan,
Distinctions in Spanish and English, Chloe Currens

MODERN LANGUAGES: *Distinction in German*, Francesca Carington, Fiona Potter;
Distinction in Russian, Richard Collet-White

PHILOSOPHY, POLITICS AND ECONOMICS: *Distinctions*, William Hesselmann, Guy
Richardson

PHYSICS: *Distinction*, Jesse Kar Kee Liu

(As in the Class Lists, one name has had to be omitted.)

Graduate Degrees 2011–12

D Phil

Kealeboga Bojosi	Law, 'International Law, Colonialism and the Concept of Indigenous Peoples in Africa'
Charles Brendon	Economics, 'Essays in Normative Macroeconomics'
Liam Condon	English Language & Literature, 'John Dunton: Print and Identity 1659-1732'
Elizabeth Crabtree	Biochemistry, 'The synthesis and biological evaluation of novel N-acetylhexosaminidase inhibitors'
Evren Cubukgil	Economics, 'Uncertainty and Firm Investment'
Halil Dalanay	Archaeology, 'An Archæological and Documentary Investigation of Ephesus from the Middle Byzantine into the Ottoman Period'
Julian de Hoog	Computer Science, 'Role-Based Multi-Robot Exploration'
Julie De Mesmaeker	Cardiovascular Medicine, 'Molecular Mechanisms Connecting Genotype and Phenotype In Tbx1 Deficiency'
Tania Doney	Medieval and Modern Languages, 'Freedom and the body: Sartre and Beauvoir on embodied consciousness'
Victoria Elliott	Educational Studies, 'Marking Time: the decision-making processes of examiners of A level History and English'

Michelle Fernandes	Psychiatry, 'Does prenatal maternal depression predict foetal and infant development? A study of mothers and infants in rural South India'
Alessandra Geremia	Pathology, 'The Role of the IL-23/IL-17 Pathway in Inflammatory Bowel Disease'
Dominic Glynn	Medieval & Modern Languages, 'Recalibrating Ancient Mythology for Contemporary Performance: the Mises-en-Scene of the Mahabharata by Peter Brook and Les Atrides by Ariane Mnouchkine'
Thomas Green	Archæology, 'A Re-evaluation of the Evidence of Anglian-British Interaction in the Lincoln Region'
Rachel Harland	Medieval & Modern Languages, 'The Depiction of Crowds in 1930s German Narrative Fiction'
Alexandros Kampakoglou	Classical Languages and Literature, 'Studies On the Reception of Pindar in Hellenistic Poetry'
Alexander Liu	Earth Sciences, 'Understanding the Ediacaran Assemblages of Avalonia: A Palæoenvironmental, Taphonomic and Ontogenetic Study'
Shyam Masakapalli	Plant Sciences, 'Network Flux Analysis of Central Metabolism in Plants'
Daragh McDowell	International Relations, 'The Relationship between Russia and Ukraine, Belarus and Kazakhstan from 2000–2010: a post-imperial perspective'
Saikat Nandi	Biochemistry, 'Deciphering the Molecular Mechanism by which FML 1 Promotes and Constrains Homologous Recombination'
Nuggehalli Nigam	Law, 'Autonomy and Its Relation to Integrity in Politics'
Andrew Sellers	Computer Science, 'OXPath: A Scalable, Memory-efficient Formalism for Data Extraction from Modern Web Applications'
Vinesh Solanki	Mathematics, 'Zariski Structures in Noncommutative Algebraic Geometry and Representation Theory'
Patrick Wadden	History, 'Theories of National Identity in Early Medieval Ireland'
Robert Woore	Educational Studies, 'Investigating and Developing Beginner Learners' Decoding Proficiency in Second Language French: an evaluation of two programmes of instruction'

MBA (2011)

Sharol Abd Razar
Daniel Fruchter
Olusegun Lawson (EMBA)
Nikhil Neelakantan (Distinction)
Graham Smith
Gregg Spivey (EMBA, Distinction)
Yuan Yuan

Magister Juris

Christoph Fischer
Jiran Liu (Distinction)

M Phil

Uday Anand	Development Studies (Distinction)
Carlos Callejo Delgado	Latin American Studies (Distinction)
Christopher Desvernine	Development Studies
Francisca Gale	Modern Languages (Distinction)
Andre Moreira	Economics
Aishani Roy	Economics

M Sc

Roni Yadlin	Engineering Science
Priya Vijayakumar	Plant Sciences

M Sc BY COURSEWORK

Usama Ahmed Ali	Evidence Based Healthcare (Distinction)
Jennifer Bandi	Global Governance and Diplomacy
Igor Barilik	Criminology and Criminal Justice
David Bonapersona	Computer Science
Jacqueline Brener	Integrated Immunology
Xuansha Chen	Financial Economics
Jerry Fuady	Pharmacology
Bartosz Jedrzejewski	Computer Science
Yuanyuan Liu	Integrated Immunology
Jinfei Ma	Applied Statistics
Dugald Macdonald	African Studies

Tanaya Melwani	Applied Statistics
Charles Emil Rameau	Global Governance and Diplomacy
Uma Sathyanarayan	Criminology and Criminal Justice
Aniruddha Sen	Law & Finance
Cesar Tron-Lozai	Computer Science
Julian Truffaut	Computer Science
Andreas Uhl	Latin American Studies
Bradford Waldie	Global Governance and Diplomacy (Distinction)
Megan Whittaker	Integrated Immunology
David Wright	Major Programme Management (Distinction)
Zheng Wu	Applied Statistics (Distinction)

M St

Pooja Bharat	English (1900–present) (Distinction)
Rachel Carter	Greek &/or Latin Languages and Literature
Caroline Crew	English (1900–present)
Katherine Croft	Classical Archæology
Alexander Cullen	History of Art and Visual Culture
Rebecca Dobson	English (650–1550)
Jean-Michel Johnston	Modern British and European History (Distinction)
Hsin-Ying Lu	Women’s Studies
Robert Staggs	English (1660–1830) (Distinction)
Stephanie Strehle	Modern British and European History
Jane Stuart	English and American Studies
Anne Taylor	English and American Studies
Krystina Weiss	Late Antique and Byzantine Studies (Distinction)

BCL

Benjamin Isherwood

BM

Charlie Hill
Anna Tochlin

Major Scholarships, Studentships and Bursaries held during 2012–13

(These awards from private donors or trusts or Government sources provide support without which the holders would not be able to take up their places at Oxford.)

Georgios Anastasiades	Amelia Jackson Senior Studentship
Jennifer Bandi	Alberta Bart Holaday Scholarship
Bhaskar Bhushan	Rhodes Scholarship
Steffan Blayney	Amelia Jackson Senior Studentship
Tiffany Chezum	Peter Thompson / Clarendon Scholarship
Mudasser Chowdhury	Senior Scholarship in Theology
Jennifer Collins	Arts and Humanities Research Council Studentship
Benjamin Cousins	Engineering and Physical Sciences Research Council Studentship
Megan Daffern	Arts and Humanities Research Council Studentship
Abhishek Dasgupta	SKP Scholarship / Clarendon Scholarship
Samuel Denny	Engineering and Physical Sciences Research Council Studentship
Fern Dowdall	Natural Environment Research Council Studentship
Pedro Esperanca Grilo	Engineering and Physical Sciences Research Council Studentship
Siddharth Eswaran	Engineering and Physical Sciences Research Council Studentship
Liza Futerman	Rivka Carmi Scholarship
Francisca Gale	Amelia Jackson Senior Studentship
Thomas Harmsworth	Bornhauser and Arts and Humanities Research Council Studentship
Andrea Harris	Environmental Science Research Council Studentship
Michelle Hutchinson	Arts and Humanities Research Council Studentship
Francis Hutton-Williams	Amelia Jackson Senior Studentship
Yue-Yi Hwa	Donovan-Moody Scholarship
Nikita Kaushal	Rhodes Scholarship
Krishnaprasad Kizhakkevalappil	Salve Scholarship / Clarendon Scholarship
Joyce Klu	Kufuor Scholarship
Yan Ting Lam	Croucher Scholarship
Bo Lan	Mandarin Bursary / Clarendon Scholarship
Giulia Macaro	Engineering and Physical Sciences Research Council Studentship
Michael Mayo	Wordsworth and Amelia Jackson Senior Studentship
Challenger Mishra	Rhodes Scholarship
Mahima Mitra	Kokil Pathak Scholarship

Anna Murphy	Usher Cunningham Studentship / Arts and Humanities Research Council Studentship
Kovthman Murugaratna	Engineering and Physical Sciences Research Council Studentship
John Nickerson	Alberta Bart Holaday Scholarship
Jonas Nilsson	Arts and Humanities Research Council Studentship
Christopher Pearson	Engineering and Physical Sciences Research Council Studentship
Maxim Polyakov	John Ratcliffe Classics Scholarship
Akhila Pydah	SKP Scholarship / Clarendon Scholarship
Philippe-Andre Rodriquez	Rhodes Scholarship
Andreas Schiffer	Engineering and Physical Sciences Research Council Studentship
Sneha Shah	Hilla Ginwala and SKP Scholarship
Deeksha Sharma	Salve Scholarship
Victor Spirin	MFC Scholarship / Clarendon Scholarship
Syman Stevens	Clarendon Scholarship
Carmen Urbita	Santander Scholarship
Chaitanya Vuppusetty	Usher Cunningham Studentship
Toni Weis	Amelia Jackson Senior Studentship
Owen Weller	Natural Environment Research Council Studentship

College Prizes 2011–12

ALSTEAD PRIZE FOR LAW: Daniel Cashman

ASHE LINCOLN PRIZE IN LAW: Leonie Amarasekara

ELSIE BECK MEMORIAL PRIZE FOR CLASSICS: Natasha Fagelman

ARTHUR BENSON MEMORIAL PRIZE FOR PHILOSOPHY: Guy Richardson

BURNETT PRIZE FOR ENGINEERING: Joseph Camm

COGHILL/STARKIE POETRY PRIZE: Myriam Frenkel

EMERY PRIZE FOR PHYSIOLOGICAL SCIENCES: Rikhilroy Patel

HENDERSON MEMORIAL PRIZE FOR ANCIENT HISTORY: Natasha Fagelman

WALTER HIGGS PRIZE: Timothy Davies

PATRICK PRIZE FOR MATHEMATICS: Carl Bootland and Kathryn Edwards

PERGAMON PRESS PRIZE IN SCIENCE OR ENGINEERING: Olivia Henry, Alan Cherry and Rory Beard

SIMON POINTER PRIZE FOR HISTORY: Natasha Jackson and Freya Hadrill

LAURA QUELCH PRIZE FOR HISTORY: Selena Wang-Thomas

SCIENCE PRIZE: Robert Allen and Zoubeir Emambokus

SKEAT-WHITFIELD PRIZE FOR ENGLISH: Arthur Sawbridge

LELIO STAMPA PRIZE FOR HISTORY: Emma Jourdan

TOBIAS LAW PRIZES: Daniel Cashman and Slavina Pancheva

CHRIS WOOD PRIZES FOR FRENCH: Farha Quadri and Abigail Rees

University Prizes 2011–12

AWE PRIZE FOR THE BEST 3RD YEAR PERFORMANCE IN GEOPHYSICS, AND BURDETT-COUTTS PRIZE FOR BEST OVERALL PERFORMANCE IN THE FINAL HONOUR SCHOOL OF EARTH SCIENCES: Robert Allen

DUNS SCOTUS MEDIEVAL PHILOSOPHY PRIZE FOR GOOD PERFORMANCE IN THE AQUINAS PAPER IN MATHEMATICS AND PHILOSOPHY PART B (jointly): Katy Moe

FALCON CHAMBERS PRIZE FOR LAND LAW: Vincent Larochelle

5 STONE BUILDING PRIZE FOR TRUSTS, AND LITTLETON CHAMBERS PRIZE IN LABOUR LAW (jointly): Daniel Cashman

GIBBS PRIZE IN EARTH SCIENCES AND MINERALOGICAL SOCIETY PRIZE FOR BEST PERFORMANCE IN THIS SUBJECT: Alan Cherry

INSTITUTION OF MECHANICAL ENGINEERS BEST STUDENT CERTIFICATE: Joseph Camm

MINERALOGICAL SOCIETY PRIZE FOR BEST PERFORMANCE IN EARTH SCIENCES, AND GIBBS PRIZE FOR BEST MAPPING REPORT: Alan Cherry

GIBBS PRIZE IN POLITICS (proxime accessit) FOR THE BEST POLITICS WRITTEN PAPER IN THE EXAMINATION FOR THE HONOUR SCHOOLS OF PPE AND HISTORY & POLITICS: Alexander Barrett

Graduate Freshers 2012

PART TIME

Abou-Rebyeh	Hassan	M Sc	Evidence Based Health Care
Allen	Terry	M St	Literature & Arts
Bengtsson	Anna	M St	International Human Rights Law
Cerasuolo	Susanna	M St	Literature & Arts
Ganesh	Peter	M Sc	Major Programme Management
Gray	Kenneth	M St	Literature & Arts

Henderson-Tew	Margaret	M St	Literature & Arts
Rodgers	Janet	M Sc	Evidence Based Health Care
Thomson	Richard	M Sc	Surgical Science and Practice
Wadhwa	Gurinder	M Sc	Evidence Based Health Care
Westwood	Alison	M St	Literature & Arts

FULL TIME

Allesandro	Brittany	M Sc	Computer Science
Ariail	Gregory	D Phil	English
Bakhtadze	Ushangi	M Sc	Criminology & Criminal Justice
Barsky	Roxane	M St	Modern British & European History
Blayney	Steffan	M St	Modern British & European History
Camm	Joseph	D Phil	Engineering Science
Carroll	Aideen	BM	Medical Sciences
Carter	Paul	MBA	Business Administration
Das	Vishnupriya	M Sc	Contemporary India
Dawson	Kristen	M Sc	Criminology & Criminal Justice
Dickinson	Anthony	MBA	Business Administration
Dowdall	Fern	D Phil	Earth Sciences
Fraser	Henry	M St	Legal Research
Frenkel	Myriam	M St	English
Futerman	Elizaveta	M St	History of Art & Visual Culture
Ghosh	William	M St	English (1900 – present)
Gonca	Hakan	MBA	Business Administration
Grosser	David	M St	English Language
Hall	Ruth	M St	Modern Languages
Harris	Andreas	D Phil	Life Sciences Interface
Hennings	Lucy	D Phil	History
Hillyard	Noah	M St	Greek and/or Roman History
Hitchings	Samuel	M St	Greek and/or Roman History
Holt	Laurie	D Phil	Biochemistry
Houghton	Elizabeth	BCL	Law
Jiang	Ling Fan	D Phil	Organic Chemistry
Jiang	Runqian	M Sc	Applied Statistics
Jones	Michael	M St	Greek and/or Latin Language and Literature
Kang	Yanan	BCL	Law
Karthik	Nivedita	M Sc	Integrated Immunology
Kaushal	Nikita	D Phil	Earth Sciences
Kizhakkevalappil	Krishnaprasad	BCL	Law
Klu	Joyce	D Phil	Statistics
Koller	Denise	M St	Modern Languages
Krolopp	Kathryn	M St	American History
Kuzamys	Ruslan	MBA	Business Administration
Kwan	Esther	M Phil	Development Studies
Leslie	Benjamin	D Phil	Mathematics
Marini	Christina	M St	Classical Archaeology
Martinez	Jose	M Phil	Modern Languages
McLeod	Andrew	BCL	Law
Mills	Samuel	BM	Medical Sciences
Molesworth	Lachlan	MBA	Business Administration
Murphy	Anna	D Phil	History of Art
Nagpal	Karan	D Phil	Economics
Nickerson	John	M St	Philosophical Theology

Nilsson	Jonas	D Phil	History
Noor	Sara	M St	English (1550 – 1700)
Pavao	Angela	M Sc	Criminology & Criminal Justice
Porvaznik	Marian	Magister Juris	Law
Pydah	Akhila	D Phil	Education
Rabie	Mari	MBA	Business Administration
Rigolet	Alexandre	Magister Juris	Law
Robson	Laura	M St	Modern Languages
Rosenthal	Gideon	M Sc	Clinical Neurosciences
Rosset	Krzysztof	M Sc	Computer Science
Rusafov	Boris	M Sc	Major Programme Management
Saw	Tiong	M Sc	Law & Finance
Shellard	Gareth	BM	Medical Sciences
Sigmier	John	M Phil	Classical Archaeology
Smith	Rose	M St	Women's Studies
Sveidahl	Maria	M St	History of Art & Visual Culture
Tan	Amanda	MBA	Business Administration
Tarrant	Paul	D Phil	Clinical Laboratory Sciences
Tassi	Enrico	M St	History of Art & Visual Culture
Urbita	Carmen	M St	Modern Languages
Vuppusetty	Chaitanya	D Phil	Biochemistry
Wade	Francesca	M St	Women's Studies
Wang	Jeanne	M Sc	Computer Science
Weiss	Alexander	D Phil	Biomedical Sciences
Willis	Harry	BM	Medical Sciences
Wilson	Michael	BM	Medical Sciences
Wittmann	Sina	D Phil	Biochemistry
Woods	Scott	M Sc	Inorganic Chemistry
Yang	Yimin	M Sc	Mathematical & Computational Finance
Yates	Isabelle	M St	Modern Languages

Undergraduate Freshers 2012

Addison	David	History	Benton Park School, Leeds
Anderson	Amelia	Music	Repton School
Aslam	Mohammed	Medical Sciences	Westcliff High School for Boys
Beddow	Frances	History & English	Alleyn's School, London
Bjorkmo	Theodor	Physics	Enskilda Gymnasiet, Stockholm
Blair	Anthony	History	Richmond upon Thames College, Twickenham
Bone	Phillip	Literae Humaniores	Bedford School
Bossow	Anja	Jurisprudence	Gymnasium Grootmoor, Hamburg
Bunting	Andrew	Physics	Hinchingbrooke School, Huntingdon
Butler-Crewe	Jack	English	Cherwell School, Oxford
Cheung	Wing	Philosophy & Modern Languages	Red Cross Nordic United World College, Fjaler
Collins	James	Earth Sciences	Hurstpierpoint College
Cong	Shizhang	Chemistry	King Edward's School, Bath
Cych	Brendan	Earth Sciences	St George's School, Harpenden
Dale	Alex	Chemistry	Harrow School

Davies	Harry	Economics & Management	Havant College
Davies	Sian	Medical Sciences	Tiffin Girls School, Kingston
Dimery	Eve	Jurisprudence	Balcarras School, Cheltenham
Dobson	Benjamin	Philosophy, Politics & Economics	McAuley Catholic High School, Doncaster
Dowse	Jakob	History	St Mary Redcliffe & Temple School, Bristol
Dunne	Henry	Medical Sciences	St Benedict's Upper School, Bury St Edmunds
Eason	George	Chemistry	Abingdon School
Ellis	Nathan	English	Oakham School
Evans	Rebecca	Earth Sciences	Strathearn School, Belfast
Farmer	Katherine	Chemistry	Lady Manners School, Bakewell
Granby	Jack	Biochemistry	Birkenhead School
Grant	Melissa	Physics	Ecclesbourne School, Duffield
Heard	Andrew	Earth Sciences	Richard Huish College, Taunton
Henderson	Flora	Modern Languages	Latymer Upper School, London
Hillman	Samuel	Physics	Brockenhurst College
Hind	James	Modern Languages	Kenilworth School
Howlett	Robert	Engineering Science	Ashfield School, Kirkby-in-Ashfield
Hunnings	Alice	Jurisprudence	Godalming College
Hunter	Katharine	Chemistry	Heathside School, Weybridge
Jackson	Zoe	Engineering Science	Bury Grammar School for Girls
Jain	Aditya	Biochemistry	Dhirubhai Ambani International School, Mumbai
Jolliffe	Sophie	Biochemistry	Chelmsford County High School
Kachhwaha	Subhash	Economics & Management	King Edward VI School, Southampton
Kane	Josiah	Computer Science	Sir Thomas Rich's School, Gloucester
Knight	Matthew	Engineering Science	Hills Road Sixth Form College, Cambridge
Kroloff	Sarah	English	North London Collegiate School, Edgware
Lee	Georgina	Modern Languages	Kirkham Grammar School
Lennox	Rowan	Philosophy, Politics & Economics	South Hampstead High School
Levinson	Benjamin	Modern Languages	Winchester College
Li	Muxingzi	Mathematics	Wenzhou No2 High School
Lin	Shuyu	Engineering, Economics & Management	Kings School, Oxford
Liu	Yining	Physics & Philosophy	Concord College, Shrewsbury
Makharinsky	Elizabeth	Music	Westminster School
Marsh	Nicholas	Philosophy, Politics & Economics	Charterhouse
McGann	Gregory	English	Dean Close School, Cheltenham
McGibbon	Kate	Medical Sciences	Rainham Mark Grammar School, Gillingham
Miller	Sophia	Literae Humaniores	St David's Catholic College, Cardiff
Monteiro	Annabel	Biochemistry	Nonsuch High School for Girls, Cheam
Mora	Tristan	English	Grosse Pointe North High School, Detroit
Morten	Craig	Mathematics	Judd School, Tonbridge
Murphy	Nicholas	Physics	Sir William Borlase's School, Marlow
Ng	Li	Philosophy, Politics & Economics	Hwa Chong Institution, Singapore
Nsoatabe	Orockanyo	English	Stretford Grammar School
Nutting	Alice	English	Lincoln Christ's Hospital School
O'Docherty	Alice	Medical Sciences	Parrs Wood High School, Manchester
Osborne	Alice	History	Stroud High School

Pargeter	William	Engineering Science	King's School, Canterbury
Patterson	William	Physics	Radley College
Peck	Jemima	Modern Languages	St Swithun's School, Winchester
Perry	Daniel	Jurisprudence	Radyr Comprehensive School, Cardiff
Price	Tabitha	Modern Languages	Shrewsbury School
Qureshi	Asfandiyar	Philosophy, Politics & Economics	Solihull School
Richards	Ella	English	Haberdashers' Monmouth Girls School
Sadler	Elisabeth	Modern Languages & Linguistics	Clayesmore School, Blandford
Scholl	Sophie	Jurisprudence	German School London, Richmond
Shallow	Eleanor	Mathematics	Uppingham School
Sidhu-Brar	Amrit	Physics	Northamptonshire Grammar School, Pitsford
Spence	Laura	Literae Humaniores	Brockenhurst College
Spencer-Tucker	Ralph	Jurisprudence	Victoria College, Jersey
Sullivan	Rory	Literae Humaniores	Eton College
Swinhoe	Harrison	History	Grange Grammar School, Northwich
Taylor	Thomas	Medical Sciences	Colyton Grammar School
Thomson	Daisy	Modern Languages	Cotham School, Bristol
Tibbles	Katherine	History	Parkstone Grammar School, Poole
Tjoa	Shze	History & English	Raffles Junior College, Singapore
van der Sanden	Jamie	Mathematics	Redhill School, Arnold
Volpe	Samuele	English	Whitley Bay High School
von Burg	Teodor	Mathematics	Matematicka gimnazija, Belgrade
Wang	Tongyao	Mathematics & Statistics	River Valley High School, Arizona
Wilcock	Rachel	Earth Sciences	Lancaster Girls Grammar School
Williams	Jacob	Philosophy, Politics & Economics	Marlborough School, Woodstock
Wilson	Ian	Biochemistry	Magdalen College School, Oxford
Wu	Haoyu	Chemistry	U-Link College of International Culture, Guangzhou
Yap	Pau	Mathematics & Statistics	Maibec, Kuala Lumpur
Zhou	Zheng	Engineering Science	Cambridge International Centre of Shanghai

Visiting Students 2012–13

Adams	Abigail	Williams College
Ahn	Taejoo	Seoul National University
Barsade	Sivahn	Williams College
Coffin-Gould	Eric	Williams College
Courteau	Rose	Williams College
Del Piccoli	Chiara	Williams College
Dillon	Charlotte	Williams College
Edwards-Mizel	William	Williams College
Fallon	Rebecca	Williams College
Flinn	Samuel	Williams College
Flohr	Spencer	Williams College
Garzon	Nataly	Williams College
Gimm	Robin	Williams College
Goettlich	Kerry	Williams College
Higgins	Christopher	Williams College

Levine	Amy	Williams College
Liu	Jingyi	Williams College
Lora	Fernando	Williams College
Moscardi	Christian	Columbia University
Moy	Karina	Williams College
Reynolds	Nathan	Williams College
Schmidt	Henry	Williams College
Shuham	Benjamin	Williams College
Solis	Nitza	Williams College
Strawbridge	Adam	Williams College
Wood	Gillian	Williams College
Yang	Meredith	Williams College
Zhao	Dan	Williams College

Deaths

Giles Gaudard Barber (son of Rector Barber), one time Librarian, Taylor Institution.
Died 12 March 2012.

Jim Barker, Commoner (1949), formerly of Clifton College. Died 1 September 2011,
aged 84.

John Benton, Commoner (1945), formerly of Exeter School, Exeter. Died 3 January
2012, aged 84.

Major General Donald Biggs, Commoner (1948), formerly of the University of
Saskatchewan. Died 18 June 2012, aged 90.

David Blewitt, Commoner (1955), formerly of Stonyhurst. Died 31 December 2011,
aged 76.

James Boyd, Commoner (1962), formerly of Epsom College. Died 2011, aged 69.

Richard Broad, Commoner (1948), formerly of Blundell's School, Tiverton. Died 2012,
aged 83.

Roger Broadhurst, Commoner (1950), formerly of King's School, Macclesfield. Died
10 October 2011, aged 79.

Dennis Chamberlin, Commoner (1950), formerly of King's College School, Wimbledon.
Died 11 December 2009, aged 78.

Jonathan Coles, Commoner (1968), formerly of The Old Ride, Bradford-on-Avon
Brighton College. Died December 2011, aged 61.

John Corsan, Commoner (1954), formerly of Haberdasher's Aske's School, New Cross.
Died 17 March 2011, aged 76.

Gordon Cove, Commoner (1951), formerly of the Crypt School Gloucester. Died May
2012.

Hugh Eccles, Commoner (1937), formerly of Dundee and Manchester Tutorial College. Died March 2012, aged 92.

John Gardner CBE Hon RAM, Hubert Parry Organ Scholar (1935), formerly of Wellington College, Berks. Died 12 December 2011, aged 94.

Graham Garvie, Commoner (1952), formerly of Edinburgh University. Died 14 March 2012, aged 82.

Nigel Graves, Classics Scholar (1954), formerly of Bradfield College. Died September 2011, aged 77.

James Hacker, Commoner (1949), formerly of Kelly College, Tavistock. Died 25 September 2011, aged 81.

Professor David Hamlyn, Commoner (1942), formerly of Plymouth College. Died 15 July 2012.

Martin Harley, Commoner (1956), formerly of Wrekin College, Wellington. Died March 2012, aged 76.

Dennis Holman, Commoner (1949), formerly of Queen Elizabeth's Hospital Bristol. Died June 2012.

Roger Horne, Commoner (1957), formerly of Rendcomb College. Died 15 July 2012.

Alan Hutchinson (1942), formerly of King Edward VI School Southampton.

Eric Mellor, Commoner (1937). Died 9 June 2011, aged 92.

Malcolm Mendoza, Commoner (1953), formerly of The Hall, Harrogate and St Paul's School. Died 12 October 2011, aged 78.

Brian Wynne Oakley, Commoner (1945), formerly of Sutton Valence School. Died 17 August 2012.

John Orchard, Commoner (1949), formerly of Uppingham School. Died 2011, aged 81.

Richard Penn, Commoner (1957), formerly of Wrekin College. Died 15 November 2011, aged 74.

Eric Robinson, Commoner (1954), formerly of St Peter's School, York. Died 25 July 2012, aged 79.

Philip Rooksby, Commoner (1949), formerly of Carre's Grammar School, Sleaford. Died 2 February 2012, aged 82.

Barry Saxton, Commoner (1960), formerly of Rugby School. Died 10 December 2011.

Vandana Singh, Commoner (2010), formerly of Pates Grammar School, Cheltenham. Died 12 November 2012, aged 21.

Joseph Sykes, Commoner (1951), formerly of University of Leeds. Died 24 April 2011, aged 85.

Eric Tinker, Commoner (1939), formerly of Radley College. Died 2 October 2011, aged 91.

Nigel Tubbs, Ashworth Parkinson Scholar (1958), formerly of Bedford School. Died 22 May 2011, aged 71.

Richard Wills, Commoner (1962), formerly of Convent of St Catherine's, Torquay. Died 14 October 2011, aged 67.

Marriages

Jane Anderson (1998, Literae Humaniores) to Olivier Masségla at St Paul's Church, Woldingham, on 7 July 2012.

Charles Brendon (2003, PPE) to Estelle Crozat, at Villavard, France, on 4 August 2012.

Chris Campbell (2005, Chemistry) to Catherine Greenslade (2005, Modern Languages) at St Mary's Church, Clydach, Swansea, on 16 September 2011.

James Champness (2002, History) to Sophie Elizabeth Smith, in Studley, Warwickshire, on 16 June 2012.

Edward Coulson (1998, Modern Languages) to Isabel de Galleani, in Aldeburgh on 22 September 2012.

Victoria Gilday (2005, Modern Languages and Linguistics) to Paul Thomas, at St Mary Magdalen Church Oxford, followed by a reception at Exeter College on 1 July 2011.

Rachel Harland (2003, Modern Languages) to Sean Genis (2007, PPE) at the United States Naval Academy Chapel, Annapolis, Maryland, USA, on 4 August 2012.

Oliver Holtaway (1998, PPE) to Jessica Shepherd at Joshua Hassan House, Gibraltar, on 10 August 2012.

Alex Homan (1992, Biochemistry) to Susannah Bourne, in Swanmore, Hampshire, on 6 November 2010.

Charlotte Kestner (2003, Mathematics and Philosophy) to James McCaffrey (2001, Physiological Sciences) at Exeter College Chapel on 15 September 2012.

Anna Maratos (1990, Modern Languages) to Nicholas Baker, in Oxford on 14 July 2012.

Paul McManus (1995, Theology) to Greer Slade, at Our Lady Immaculate Church, London, on 6 August 2011.

Holly Mears (2005, Jurisprudence) to Henry David Lamb, at the Chapel of the Honourable Society of Lincoln's Inn London on 16 July 2011.

Lorna Shaddick (2004, Modern History and English) to William Edwards (Magdalen, 2002, Theology), at Worcester Cathedral on 14 April, 2012.

Melanie Speight (1995, Modern History) to Lucas Robinson, in Herefordshire on 15 October 2011.

Sarah Tringham (2000, Economics and Management) to Richard Lane, at the United Church, Winchester, on 10 September 2011.

Peter Michael Warne (2000, Biochemistry) to Joanna Catherine Ee-Sien Lim (2000, Physiological Sciences), at Exeter College Chapel on 9 September 2011.

Births

To Anna Baker (née Maratos, 1990, Modern Languages) and Nicholas Baker, a son, Leonidas Alfred Baker, on 2 February 2011.

To Richard Bennett (1987, Modern Languages) and his wife Debs, a daughter, Miriam Lily, on 23 May 2012.

To Sophie Dickinson (née Fry, 1998, Literae Humaniores) and her husband, Justin, a daughter, Polly Camilla, on 24 November 2011.

To Katrina Hancock (née Beadle, 1998, Earth Sciences) and David Hancock (1998, Physics), a son, Tobias Peter Lowrie Hancock, a brother to Rose, on 9 March 2012.

To Philip Hobday (1999, Modern History) and his wife Hannah a daughter, Lydia Joy, a sister for Benedict, on 1 March 2012.

To Eleanor Hollindale (née Rice, 1990, Music) and her husband Philip Hollindale, a daughter, Imogen Sophie Rose, a sister to Thomas, on 6 October 2011.

To Alex Homan (1992, Biochemistry) and his wife Susannah Homan, a son, Joseph Lars Adair Homan, on 22 October 2011.

To Lucy Layet (née Tobin, 1996, Modern Languages) and her husband Ed, a son, Thomas Francis, a brother for Dominic and Abigail, on 12 May 2012.

To Timothy Lloyd (1996, Physics) and his wife Tehzeeb Sandhu (1998, Philosophy and Modern Languages), a daughter, Zahara Mirabelle Lloyd, on 4 July 2011.

To Madeleine McDougall (née Forrest, 1998, Earth Sciences) and her husband Luke, a son, Dominic Xavier, on 21 June 2012.

To Lisa Parry (1998, English) and Nicolas Manville (1997, Medicine) a son, Benjamin Samuel Joseph Manville-Parry.

To Howard Potter (1990, History & Modern Languages) and his wife Sarah, a son, Thomas Howard, in London on 10 December 2011.

To Alison Solove (2007, English) and her husband Adam, a son, Thomas Solove, on 6 July 2011.

Adoption

To Dr Roger MacNicol (1977, Plant Sciences) and Dr Stephanie Ashbaugh, a daughter Mikerlange Jean-Baptiste, aged 15.

Gaudies in 2013

A Gaudy will be held on Saturday 22 June for those who matriculated in 2001 and onwards. Old Members of any year who live overseas and expect to be in the United Kingdom when a Gaudy takes place will also be welcome and should apply for an invitation.

The College aims to send invitations three months in advance of event dates. If anyone you know does not receive an invitation, please encourage them to email the College at development@exeter.ox.ac.uk.

Advance Notice of Other Old Member Events

The *Register* itself is no longer the only, or even the major, source of this information. There are sometimes flyers distributed with it. Above all, the College aims to keep Old Members abreast through email and the College website (www.exeter.ox.ac.uk/alumni). Arrangements for the celebration year of 2014 are enclosed with this publication.

The schedule for events in 2013 is as follows:

6 February	Parents' Dinner
7 February	City Lecture (London)
14 February	Rector Barber House-Naming Ceremony
17 February	700th Anniversary Lecture Series: Sir Paul Nurse
20 February	1950s Luncheon
22 February	Fortescue Society Dinner (Oxford)
22 March	Intercollegiate Golf Tournament
26 – 28 April	European Reunion (Madrid)
27 – 28 April	Sporting Challenge: National Three Peaks Challenge
3 May	ExVac Event
10 May	PPE Society Dinner
11 May	1314 Society Garden Party
22 May	1953 Diamond Jubilee
25 May	Young Alumni Garden Party
25 May	ECBCA Dinner
16 June	Leavers' Parents' Lunch
22 June	Gaudy for 2001 onwards
28 June – 1 July	Sporting Challenge: Coast to Coast Cycling Challenge

13 July	Graduation for “historic graduands”
26 July	Start of Rector’s walk from Exeter Cathedral to Exeter College
20 September	Rhodes 110th Anniversary, College Dinner
20 – 22 September	Oxford Alumni Weekend
21 September	Alumni Dinner
25 September – 6 October	Sporting Challenge: Kilimanjaro Challenge

Visitors to College

The College is always delighted to see Old Members back, and you are warmly welcome to visit whenever you might be in Oxford. The Porters request that visits fall between 2 and 5 p.m. where possible. Although rare, there are a few occasions on which the College, or parts of it, are closed.

If you are planning a visit and can let the Development Office know in advance when you are likely to arrive, the Porters can be briefed to expect you. Please make yourself known in the Lodge by identifying yourself and presenting your University Alumni Card. You and any guests you may have with you will then be able to move freely wherever you wish in College. The Hall, Chapel, and Fellows’ Gardens are nearly always open; if the Hall is locked, the Porters will be happy to open it for you if they are not too heavily engaged in other duties.

If you are not in possession of a University Alumni Card, please go to www.alumni.ox.ac.uk/card and click on ‘Get your card’. This card will also enable you to obtain discounts at select hotels, shops and restaurants in the area with which the University has made arrangements for Oxford alumni to receive reduced rates.

Dining Rights

You are warmly invited to take advantage of other Old Member benefits, such as High Table dining rights. Eligibility is no longer determined by possession of an MA, and Old Members can bring one guest to High Table dinner at their own expense. Old Members in good standing with the College can dine on High Table once a year at the College’s expense (but paying for wine and dessert) and also at two other times in different terms at their own expense. Please contact the Development Office on 01865 279619 or at development@exeter.ox.ac.uk for further details or to sign in for dinner. Information on dining rights as well as all College events can be found on the website: www.exeter.ox.ac.uk/alumni.

Submissions to the Register

The Editor is keen to receive short articles from Exonians in any part of the world, giving their personal views on events and trends in areas likely to be of interest to other Old Members. Articles should be received, by e-mail to register@exeter.ox.ac.uk or by post to the Editor of the *Register*, Exeter College, Oxford OX1 3DP, by 1 August. Space may limit acceptance. NB the editors of *Exon* are different: address the Development Office, Exeter College, Oxford OX1 3DP.