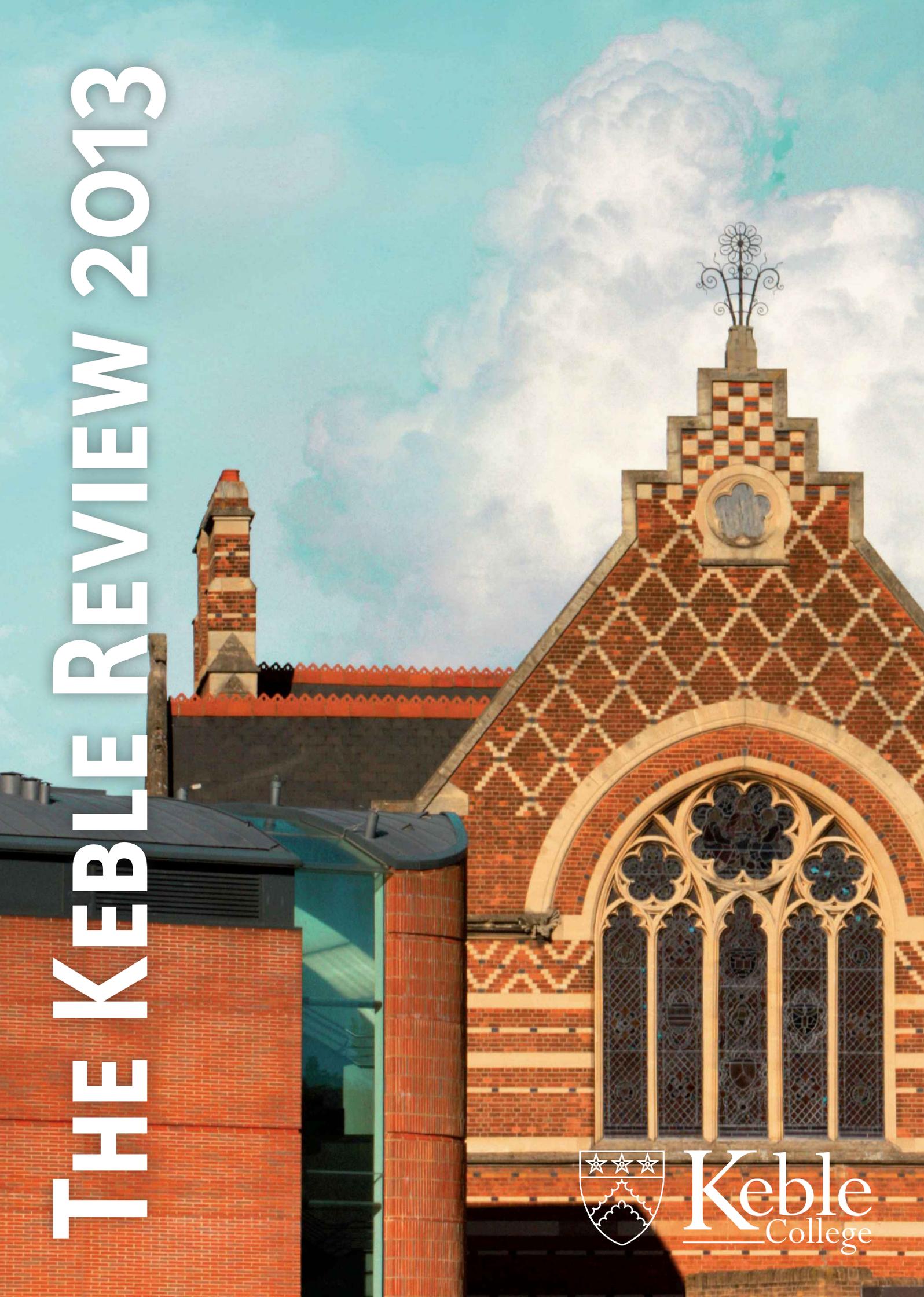


# THE KEBLE REVIEW 2013



Keble  
College

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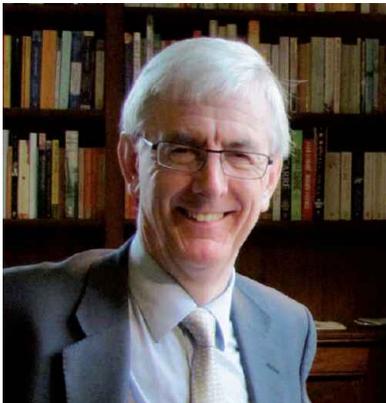
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Keble  
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# From the Warden



From its start Keble has sought to encourage the widest possible range of students to study at the College. That remains the case, as our Outreach Officer wrote in last year's *Review* in an article outlining some of the things we are doing to achieve that. I am returning to the subject because there are many critics of Oxford and Cambridge, and of other universities in the UK, who argue that we should be doing far more.

In this short article I want to focus on the extent of our activity in seeking to attract the best students to apply. Taking responsibility for particular Academy schools or setting lower entrance requirements for applicants from less advantaged backgrounds, as some suggest, and the availability of financial support are separate and complex questions for another occasion.

In terms of attracting applicants there is a minority which needs no effort on our part except to be reminded of the excellence of Keble's provision. Alongside A-level courses, their schools (and these can be found in both sectors) run special classes for those who are thinking of Oxbridge entrance. At the other end of the spectrum there are children whose schools are not pushing them even to think about the possibility of applying here and some in which there is an assumption that we will sift out

candidates with, as I heard reported recently, 'accents like yours'!

In a small number of cases a negative remark of that kind reflects a deliberate stifling of aspiration. In a greater number, however, I'm inclined to believe that the real problem is a lack of understanding of an unfamiliar world. And in response to that we have been busy, as last year's article made clear, not least through school visits and the re-introduction of a teacher conference. In connection with the former our focus has been principally on Birmingham and the surrounding area with which we are linked as part of the University's regional outreach programme. Quite apart from general University open days, 3700 individual students from 100 different schools have visited Keble since 2010. In addition we host about 100 students each year as part of Oxford's much praised *UNIQ* Summer School which provides a real taste of university life over a week-long stay in one of the colleges. Our Outreach Officer has herself forged links with 57 schools in the broader Birmingham area.

We are now planning to expand our activities in three particular ways. First, we are intensifying our existing efforts in the West Midlands by engaging a former teacher and Keble Old Member who will be available to offer advice and support in schools with which we have a connection.

Second, we are assisting some of our early career academics and graduate students to go into schools with low levels of awareness of the Oxbridge system and offer tutorial style teaching and application guidance to students with the potential to apply here. Both these new initiatives have been made possible by generous donations from Old Members, as is the work of our Outreach Officer. The second of them is in addition

to our support for the *Brilliant Club*, a recent, independent charitable initiative developed by people who were first recruited by *Teach First*, which is implementing the same sort of approach elsewhere.

Third, I'm pleased, if not surprised, to report that our JCR is deeply enthusiastic about supporting our outreach efforts. Undergraduates visit schools and show potential applicants around when they visit. About twenty of our current students are committing their time in this way in what is presented as Keble at Large. As a College community one of the most important things we can do to encourage this enthusiasm is to live up to the expectation that we will be genuinely welcoming of everyone who comes here and treat them equally. It was good to hear feedback from a parent of one of our recent students that 'we were worried that [Keble] might be rather elitist but nothing could be further from the truth'.

Why do I say all this to an audience of Keble Old Members? Because I think that many of you who are based in the United Kingdom can play a role from time to time in reiterating the message that we're open to all those who have the academic ability to benefit from an Oxford education. I accept that most readers of this piece lack credibility with many teenagers because they're over the age of twenty-three! However, you certainly don't lack credibility with teachers and others who do have a direct relationship with young people. And, many of you, of course, are involved in the education world not least as teachers. If there is anything we can do to help you to act as ambassadors on our behalf, please let us know.

# Student Life



Chris Toumazis



## TED<sup>x</sup> Oxford

The day classical pianist James Rhodes, advertising man Rory Sutherland and founder of Kids Company Camila Batmanghelidjh appeared together on one stage was the highlight of my Oxford career and my life so far. They were all speakers at TED<sup>x</sup>Oxford, an event which I set up and organised in my three years at university and which has become an annual event now that I have left.

TED was founded in the USA in 1984 as a yearly conference dedicated to the fields of technology, entertainment and design (hence the acronym). At TED, speakers are invited to share one idea "worth spreading" in an accessible 18 minute talk, which is then broadcast across the world via the TED website. From 2009, TED gave permission to the public to set up their very own "TED<sup>x</sup>" events. I have always been an admirer of TED and its ethos, so in 2010 I applied for and was granted a licence to organise Oxford University's very own independent TED conference.

With funding from Neptune Investment Management, a company set up by Keble Old Member Robin Geffen (1976), I wanted to build a conference of as high a quality as TED proper but at a fraction of the price, so that young people could afford it. The first thing I did was assemble a team of brilliant students who were as ambitious as I was about the project. We were, of course, all completely unqualified. We spent much of our time choosing speakers and convincing them to be involved. This involved scores of letters and hundreds of phone calls (the most memorable of these was my own with Sir David Attenborough).

As for affordability, we were conscious that the ticket price would make or break our events. For the first conference in 2011, we let

the audience decide for themselves. With a recommended price of £25, we allowed the one hundred audience members to pay whatever they thought the day was worth. To our surprise, the majority paid the full £25, some paid even more, and only one person paid nothing at all. For the second TED<sup>x</sup> in 2012 at the Oxford Playhouse, we tried something completely different. In order to create a sense of urgency, we raised the ticket price as we got closer to the event. The majority of the 600 seats were bought within the first week, and we sold out in three.

***We spent much of our time choosing speakers and convincing them to be involved [through] hundreds of phone calls (the most memorable of these was my own with Sir David Attenborough)***

Of course, a lot went wrong too – more than I care to mention. One lesson that has stayed with me from the experience is that the freedom to fail is the most important ingredient of good learning. When organising TED<sup>x</sup>Oxford, we were fortunate enough to have that freedom. As a result, the chance of an idea being implemented and working well was down only to its strength and our ability. This gave us space to experiment and explore, to succeed and – most importantly – to fail, in equal measure.

(The next TED<sup>x</sup>Oxford will take place on 26 January 2014 at the New Theatre in Oxford; visit [www.tedxoxford.co.uk](http://www.tedxoxford.co.uk) to find out more.)

**Chris Toumazis**  
2010 Biological Sciences



## Keble at Large

Before coming to Oxford, I, like nearly all students leaving home to start university, was excited and anxious about what was in store for the next 3 years. However, alongside the generic worries of making new friends and cooking for myself, I had an extra set of fears that were all to do with me not being a typical 'Oxbridge candidate'. Comments from friends, teachers, and articles in newspapers had convinced me that being a northern state educated student with no previous family members at Oxford made me an unwelcome anomaly. The reality could not have been more different; 5 minutes of setting foot into Keble and speaking to students, tutors, and staff, I was no longer worried and knew that nobody particularly cared about which school I went to or how big my house was. Whilst I can laugh now at how unfounded my worries were, conversations that I've had with other students over the past 2 years have revealed that a worryingly high number had similar fears when applying and arriving at Oxford. It was speaking to students at Oxford, the real people underneath the fabled title of the 'Oxbridge candidate', which had quickly disproved many of our prejudgements. Therefore it was about time that Keble students became more deeply involved with the access work already undertaken at Keble.

This year, 25 students formed Keble at Large (KaL), Keble's own student led access group dedicated to myth busting and sharing

personal experiences of life at Oxford University.

KaL reps interact with schools visiting Keble by leading tours and Q&A sessions, whilst the PR team provide engaging content for presentations and the forthcoming Keble YouTube channel. Meanwhile, the logistics team are organising the first Keble at Large road show, where 10 reps will be visiting a number of schools in Birmingham (Keble's target region) to talk about their first hand accounts of Oxford University. These visits will provide school students with the opportunity to discuss topics such as the 'types' of students at Oxford, work-life balance, and the affordability of Oxford life and receive honest answers from a student perspective. As I, and many others found, interacting with real Oxford students is the best way to demonstrate that there really is no such thing as the typical 'Oxford candidate'. Hopefully by uploading content on the YouTube channel, interacting with schools who visit Keble, and visiting schools in Birmingham, Keble students can add to the great work already undertaken to help demonstrate how open, friendly, and welcoming Oxford University is.

**Suzie Markland**  
2011 Archaeology & Anthropology

## Sports Federation President



**Hannah McKay**  
2009 Physiological Sciences

Most students leave Keble after three whirlwind years and, for many, those three years simply don't feel like enough. Last year, I was lucky enough to find a way to combine my love for sport with the skills I had acquired during my studies, and stay for an extra year in Oxford.

The Oxford University Sports Federation is responsible for the provision and promotion of all University-level sport. Despite existing separately to OUSU, the Sports Department is able to offer three paid sabbatical positions every year: the Football Sabbatical Officer, Rowing Clubs Sabbatical Officer, and the Sports Federation President.

Midway through my final year reading Physiological Sciences, I found little allure from the well-known paths of corporate graduate schemes or postgraduate study. I enjoyed my degree, but my real passion was sport – and after the tremendous success of London 2012, surely there was no better time to forge a career in the sports industry? This seemed like the perfect opportunity to gain work experience in the sector, so I applied for the post of Sports Federation President.

I was goalkeeper for the Blues Netball squad for my entire time at university and in my third year took on the role of Club Captain. Although it ended up demanding just as much time as my studies, I loved the responsibility, and the chance to improve my leadership and organisation of a group of girls who became some of my best friends. The 2011-12 season ended fruitfully, with the team (including 3 Keblites) winning Full Blues in a 16-goal victory over Cambridge!

This experience certainly helped in my application, and after an election campaign, speech and Q&A, I was elected the 2012-13 Sports Fed President. I had some idea of what was to come, but had no clue just how much one could learn in a year – all the more surprising after three years at Oxford! Working with three permanent members of staff based at the Iffley Sports Centre, my role was incredibly varied. I was to be the link between students and staff, representing Oxford's 85 sports clubs – the most of any UK university – to internal and external organisations, such as the University Sport Strategy Committee and BUCS, the nationwide

university sporting competition. Day to day, I worked closely to help develop clubs, distributing a £150,000 budget and meeting with them to strategise ways to improve their operation. I was especially lucky to be involved in an exciting new kit deal with Nike, introducing a revolutionary way for clubs to order kit, a launch event with Greg Rutherford, and an ongoing design process to rebrand the whole of Oxford Sport. During my undergraduate studies one of my passions was work in the community – and along with an equally enthusiastic team, revived the Outreach Programme working with Oxford Spire Academy in their PE lessons.

I feel very lucky to have completed my sabbatical year – it was an amazing experience, with so many new things learned and new connections made. Having now decided to follow a career in sports marketing, it has been extremely valuable to spend a year working in such a vibrant and challenging environment, within the familiar spires of Oxford. Although it is finally time to move on, I can do so knowing that sport will be the path I will not just follow, but sprint down!

# Student Life

## The Keble Middle Common Room

If you go down to the MCR today you're in for a big surprise. Keble's Middle Common Room is a thriving community. We're quite a mixed bunch; there is Rashid, the Namibian ice hockey player, Reverend Kylie the welfare officer, Anik the kick-boxing theologian, Dan the waltzing engineer, a handful of rugby players, channel swimmers, rowers, computer geeks, *Made in Chelsea* fans. And despite our differences we all have Keble at our core.

An average Saturday in the MCR consists of meeting at 11am to enjoy a hearty brunch provided by the welfare team. Over bagels and fruit salad we discuss the hilarity of last night's karaoke, still in awe of Sam and Dave's duet of 'Wuthering Heights'. There will be a selection of the day's newspapers for reading, Vincent chuckles at a picture of Ex-UK Prime Minister Tony Blair taking a 'selfie' and someone else is pulling out a chart of the 10 most deadly animals remarking that they have failed to include mosquitos. Dan Guinness is watching Australia play Argentina in rugby while Stefan asks about the rules, and whether this standard is reflected by Keble's own first XV? I get up to pour myself a cup of tea and notice our new china wear, purchased by Jack last week from a second hand sale.

We might discuss our recent adventures, triumphs or disasters. I recently completed a relay crossing of the English Channel with a fellow Keble MCR member and 4 other Oxford students. Did we get eaten by sharks? Stung by jellyfish? Will we opt for the Eurotunnel next time? Luke is publicising his next big arts and culture event, a gig by a touring band Emily and the Woods, who will play in the College bar later in term, and 'will anyone volunteer to sing at the

open mic night in Freshers' week?' We all avoid eye contact.

After brunch we load the dishwasher and disperse, either to work or to play. Glen is off to train at the Iffley track and Stefan must pack before he travels back to Romania. Some might stay in the MCR to play pool or continue watching the Saturday sports. During big tournaments it isn't unusual to discover that Oakley has spent 10 solid hours watching the sports channel!

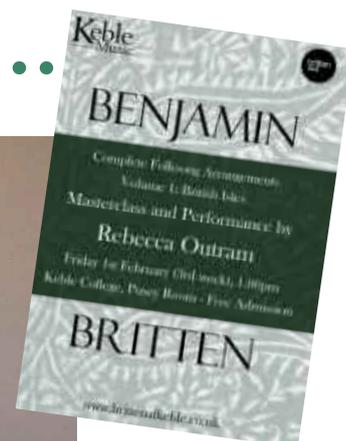
With the new academic year approaching there is a mixture of feelings. We are excited for what lessons the new year will bring. We might also absorb a fact or two from our fellow post-graduates. Michaela is busy organising two discussion evenings for the upcoming term; last year I learned from Vincent how to date bricks using radioactive isotopes and Alessandro taught us how Shakespeare wrote subliminal stage directions into his plays.

We are sad to see many of the old people leave (although we eagerly anticipate the arrival of their associate membership forms!), but there is also great excitement to see the personalities that will walk over the MCR threshold for the first time in the next couple of weeks. Who will be the new jokers? Any pub quiz masters? Someone with the guts to get up and perform at the open mic night? Any decent rugby players to help us 'shoe the Hall' once and for all? Who knows what assets the 2013 Freshers will bring to our thriving MCR community!

**Eleanor Jaskowska**

2012 Plant Sciences DPhil, MCR President





Choral Scholar Claire Hogg (2008) accompanied by Organ Scholar James Hardie (2012)

## Britten at Keble

This year the country is celebrating the centenary of the birth of composer Benjamin Britten. Here at Keble we have been enjoying a year of musical events that celebrate his work and acknowledge the role that his partner, alumnus Peter Pears (1928), played in the composer's life. A series of *Britten at Keble* events has also demonstrated some of the superb musical talent currently flourishing here. On 13 April we had a study day devoted to Peter Pears, organised by Director of Music Simon Whalley and Nicholas Cleobury and led by Humphrey Burton and Ian Partridge with master-classes, talks and a concert in Chapel. Britten's remarkable writing for voices, alongside his subtle insights into text setting, is central to his musical personality and our series of events reflects how important voice and song were to him. In the performance of *Saint Nicolas*, Op. 42 by the University Student Chorus – under the baton of Henshall Organ Scholar Richard Dawson – on Monday 4 March we celebrated Britten's enthusiasm for composing with musical amateurs in mind, and similarly in June the Chapel was packed for two performances of *Noye's Fludde*, Op. 59 by

Magdalen College School. On his birthday itself, 22 November – coincidentally the feast day for the patron saint of music – The Henry Ley Singers will join with local vocal ensemble *Musica Figurata* and sing a 45-minute late-evening concert in Chapel at 9.00pm including his *Hymn to St Cecilia*, Op. 27.

As a further celebration of his vocal music, across the course of the year we shall have heard all of Britten's folksong settings, performed by the College's Choral Scholars. The composer wrote eight books of these spanning his life, from the first set written in the early 1940s while in the USA to the last, written in June of his last year 1976, when he was very ill. Most of these arrangements are for solo voice and piano but book six is for voice and guitar – Julian Bream was the original player of these – and in the last two books the accompaniment was for harp, since Britten was unable to perform the piano by this stage because of a debilitating stroke. It has been wonderful for the young singers to get to know such favourites as *The Salley Gardens*, *The Ash Grove* and *Oliver Cromwell lay buried and dead*. We were

especially fortunate that the College's singing teacher, former Choral Scholar Rebecca Outram (1986), began the series of concerts with a master-class and then a recital of Britten's first book of folksongs. It was excellent to hear Rebecca's insights into the music as well as to witness first-hand the subtle and caring technical and musical support that she gives to the singers here. The recitals have been accompanied by organ scholars Richard Dawson (2011) and James Hardie (2012), pictured here accompanying Claire Hogg (2008) as well as by Simon Whalley.

You can hear a song from Claire's recital here: [www.youtube.com/watch?v=nxaIPVHPX84&feature=youtu.be](http://www.youtube.com/watch?v=nxaIPVHPX84&feature=youtu.be)

**Simon Whalley**  
Director of Music

# Flying over the SAHARA



**Richard Washington is Professor of Climate Science at the School of Geography and the Environment and Fellow of Keble College. He specialises in African climate science.**

Most people either love or hate deserts – you tend to know almost immediately which it is going to be. Although I haven't been able to work out exactly why, I have always loved them. My deep attachment to the central Sahara began more than 10 years ago. Having driven my 1969 Land Rover from my previous home in Cape Town to Oxford, I was left wondering what to do with the aging, unheated and noisy love of my life in southeast England. A chance conversation one rainy weekend on a climbing crag in Wales made me realise that one could, quite easily, drive to the central Sahara in less than a week. And so began a series of half a dozen holidays in my trusty vehicle in southern Libya and Algeria. One Christmas we even managed to drive all the way across the Sahara via the Ténéré desert in Algeria and Niger and still make it back in time for Oth week. Without realising it, this time spent in the central Sahara was gearing me up for some of the most exciting science I have ever done. Standard advice is never to mix hobbies and work but in my case heeding that counsel would have been an unconscionable lapse.

If I could have chosen to be part of any period of climate science it would be the pioneering effort to understand how the large-scale climate system works – essentially why the atmosphere moves like it does. That task fell to a lucky few in the early half of the twentieth century. Or so I thought. It turns out that there are some parts of the world – the central Sahara among them – with climates too extreme for human habitation and about which our knowledge is incredibly sketchy. The climate there is not simply extreme. Its influence is vital to weather at great distances from the core of the desert. The central Sahara is the world's largest source of mineral dust, many millions of tons of which are transported across the Atlantic to the Amazon and the Caribbean, interacting with the weather systems like tropical cyclones along the way. Intense surface heating drives the deepest thermals thought to exist on the planet – easily 5km high on most summer days. The Saharan Heat Low, a vast area of low pressure, is a vital component of the West African Monsoon – on which millions of people depend for life-giving rain. Given how connected the climate system has proven to be, the Sahara is not a part of the world we can afford to know little about. But because we have virtually no observations of the atmosphere from the Sahara, we have not been in a position to understand how even the average state of the climate system there works. With the combination of the knowledge gained on many Saharan travels, my love of deserts and the chance to be part of that pioneering effort of a bygone age, a major

***[We] had to work around the region's insurgencies – the Al Qaeda headquarters turned out to be only a hundred miles or so from our main research site on the Mali-Algerian border.***

observational programme, funded by the Natural Environment Research Council, was put together. We called the project Fennec (desert fox) – reassuringly, it is not an acronym.

Fennec has been an ambitious project. Designed as a large-scale, international, multi-institutional, multi-platform, observational, modelling and satellite programme led from Oxford, Fennec promised to recover the first real meteorological observations from the remote Sahara – in the hottest months of the year. A modern, perhaps yet unproven, approach to understanding the climate of regions with sparse data is to run dedicated, short-term observational campaigns generating a very comprehensive data set from which the workings of the weather and then the climate can be unravelled. We already have a view of the Sahara from satellites, but their instruments only measure radiation and these measurements have to be converted to things that we really want. This is an uncertain process for somewhere as extreme as the Sahara for which no 'ground truthing' is possible. Our solution was to establish two very large sites with instruments measuring more than 100 variables, some several times a second, one in north-eastern Mauritania and one on the Mali-Algerian border in the core of that heat low. We also deployed 10 specially made automatic weather stations across the rest of the heat low region, some in places where people last went several thousand years ago. More than 1000 hydrogen filled balloons were released to sample the lowest 10km of the atmosphere from 4 different sites. This network of instruments was spread out across an area about the size of Europe, but relied on the weather coming to it. We also needed a way of getting to the weather ourselves – quickly. The answer was a specially instrumented four-engine aircraft, a BAe-146, which itself measures more than 100 variables many times a second. The aircraft can fly very low for long periods of time, so we were able to sample the near surface weather for a cumulative total of several thousand kilometres exactly where we wanted to in the summers of 2011 and 2012.

Fennec has succeeded against all odds. Working in the remote desert with research sites 1000 km from the nearest dirt road was always going to be hard given the challenges of distance, heat and aridity. We also had to work around the region's insurgencies – the Al Qaeda headquarters turned out to be only a hundred miles or so from our main research site on the Mali-Algerian border. We have had to suppress every detail of the project

beyond the immediate Fennec circle for security reasons. Indeed it is hard to believe that in the summer of 2012 we were flying at 150 feet above the desert surface over northern Mali and deploying more than 30 tons of instruments on the ground in this troubled region. Those 200 hours of flying time, together with the most valuable surface data I could have imagined, have led to new insights on what is in the middle of the Saharan furnace. We now know what causes the immense dust storms, one of which started on the southern edge of the Sahara and revitalised itself



*Professor Richard Washington (right) and a colleague in front of the specially instrumented BAe-146 aircraft, used to take weather measurements from within the atmosphere.*

in the central Sahara each day for three days before exporting its dust to Scandinavia. This was a continental event but began life as a modest thunderstorm. The moisture from that storm was recycled into replacement storms each of the three days it took to cross the Sahara; the system just wouldn't give up. What was a planetary scale event really depended on the small scale physics of water and what happens when that water changes from liquid to gas – and that in one of the driest places on Earth. Having closely studied the data, we know what is missing from our weather forecast models and why they struggle to simulate these kind of events. On one of the many flights, we descended into a fierce dust storm and flew through it for as long as fuel allowed. When visibility became unreasonably low, the pilots pulled up to safe altitude at 3km, still within the storm. It was just as well. There we measured soil particles about two orders of magnitude larger than the text books claim is possible. The hard part now is trying to find the physics to explain what really shouldn't exist. That is going to make driving across the Sahara and back over Christmas before term starts look easy.

# Professor Harry Anderson



**Professor Harry Anderson, Professorial Fellow in Chemistry, was elected to the Fellowship of the Royal Society in May 2013. Fellows are elected by peer review from the most eminent scientists, engineers and technologists from the UK and the Commonwealth.**

**H**arry Anderson is a familiar face around Keble, having taught organic chemistry to our undergraduates for almost two decades. Harry is also one of the world's leading exponents of supramolecular chemistry, and it was for his research in this field that he was elected to a Fellowship of the Royal Society. His research is broad in scope and application, ranging from the esoteric to the clinically applied, and covering the chemical disciplines to touch engineering and the biomedical sciences.

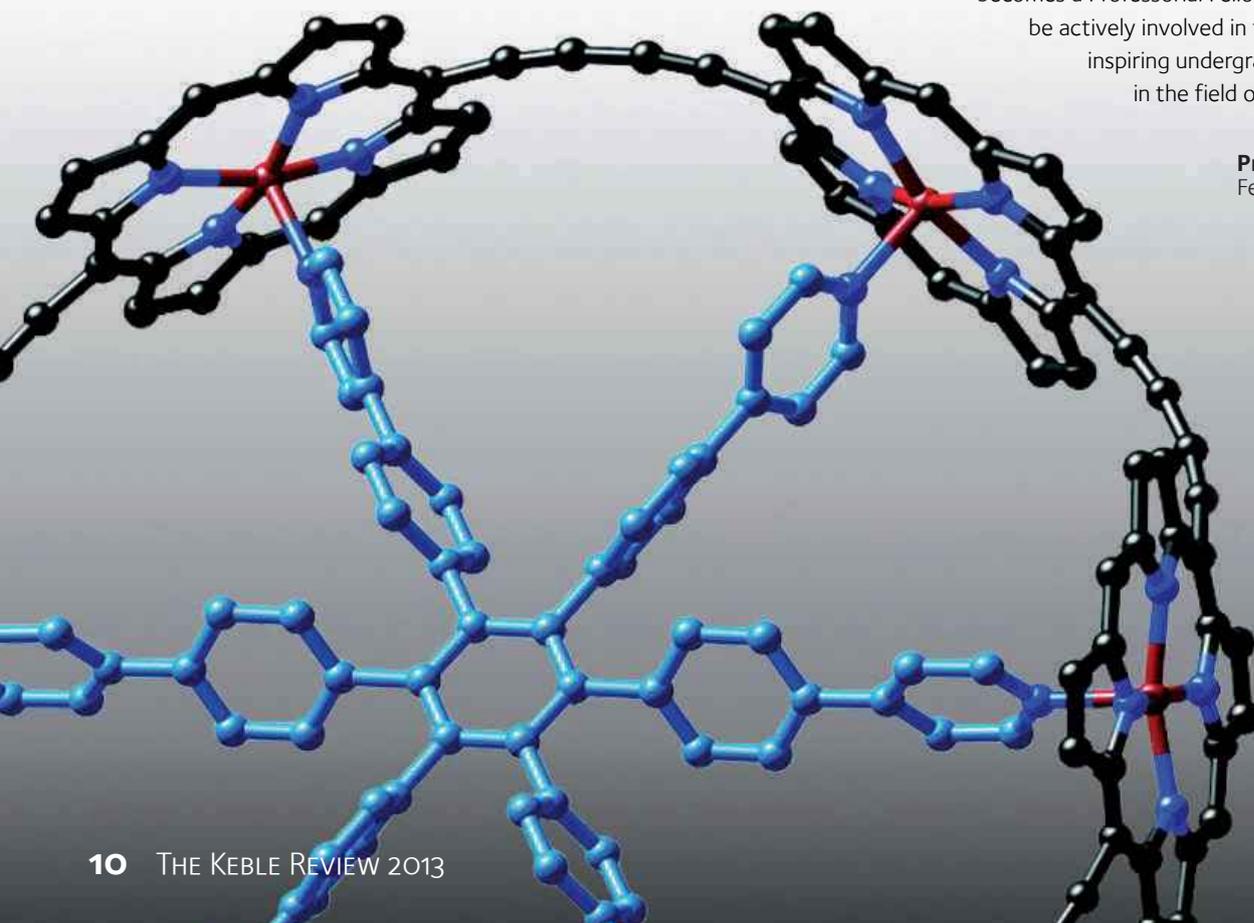
Supramolecular chemistry is essentially the study of how molecules interact with one another: it involves exploiting many weak interactions that act in concert, and can be used to assemble complicated edifices in the same kind of way that a model can be made from Lego bricks. One key challenge in the field is to develop ways by which molecules (unlike Lego bricks!) assemble themselves so that they produce the same pattern every time without human interference. Harry has let his chemical imagination run riot here, producing some beautiful patterns along the way. For instance, his group have devised methods for building 'nano rings' that, despite their name, are very large structures indeed. In a normal chemical context, it is very difficult to persuade the opposite ends of a long molecule to meet - let alone join together. Harry's approach to achieving this goal is essentially that of a molecular

wheelwright: by building a series of spokes out from a hub, it is possible to attach sections of the wheel rim to individual spokes before joining them all together. This is now an easy task, since the ends of each piece of the rim will be close to one another. Harry's success in the assembly of such architectures stems from developing effective ways of translating such familiar concepts on the 'everyday' scale down to the molecular level. It has required him to harness chemical synthesis, kinetics and thermodynamics and methods for characterising and understanding them.

Harry also has interests in the application of his molecular architectures, and was one of the founder members of the Keble Imaging Cluster of the Advanced Studies Centre. He has been exploring the preparation and application of molecules that can be used to image electrical impulses in cell membranes (with implications for understanding the nervous system and the nature of muscle action). These work by the way in which they interact with light - converting low energy infrared light into higher energy visible light only when embedded in membranes. Beyond imaging, Harry has been exploring the usefulness of some of his porphyrin containing molecules in the photodynamic therapy of cancer and exploring and evaluating the development of light activated drugs.

From the start of academic year 2013-14 Harry becomes a Professorial Fellow at Keble. He will still be actively involved in the Imaging Cluster and inspiring undergraduates and graduates in the field of organic chemistry.

**Professor Steve Faulkner**  
Fellow in Chemistry



Partial view of a nano ring, with the hub and spokes shown in blue and the assembled rim predominantly in black. Note how chains of atoms link the porphyrin rings together.

# Advanced Studies Centre

## Director's Update



**Professor Tom Higham**  
Director of the ASC

**The Advanced Studies Centre at Keble aims to develop and encourage research within the College, particularly interdisciplinary research. Director Professor Tom Higham assesses the challenges.**

**I am often asked what is meant by ‘interdisciplinarity’, a term that is used a lot in relation to the Advanced Studies Centre. The best answer I can give is by way of a recent example from my own research field.**

In 2009, in a cave in the Altai region of Siberia called Denisova, archaeologists excavated a piece of a tiny nondescript finger bone. It came from the end of the little finger, from a 9 or 10 year-old child. The bone was analysed by my friend Johannes Krause, a DNA specialist at the Max Planck Institute in Leipzig. The Max Planck is the laboratory where the complete Neanderthal genome was recently identified and it is at the forefront of a new field called ‘archaeogenetics’. Tiny human bones can reveal huge amounts of information regarding our human story when they contain even traces of DNA: who we are, who we are closely related to, what we look like and our disease history. Like almost everyone else, Johannes assumed the bone would turn out to be a piece of modern human bone, but he was wrong. The DNA analysis turned up something completely unexpected. The bone was from a new species of human being never before identified. Krause called Svante Paabo, the head of the lab, who was away at a conference in the US, to deliver the stunning news, after confirming it with close colleagues. He said later that it was ‘scientifically the most exciting day of my life’. Since then Denisova and ‘the Denisovans’ have been on the lips of every scientist working in human evolution and palaeoanthropology.

I am tremendously fortunate to be a member of the Denisova research team and spent ten days this summer at the site and others in the wider region. Russian archaeologists are tough, they often have to spend weeks and weeks in difficult conditions at sites miles away from civilisation. Archaeology is unpredictable, one never knows when one might stumble upon something interesting. It’s that possibility that keeps our colleagues searching and digging. In the wake of the Denisovan find there is an increased urgency this season and an excitement in the various excavation camps we visit. One can sense the hope amongst them that they will be next to experience that golden moment of discovery.

Of course these moments of excitement can occur in a cave in Russia, but just as easily in front of a computer screen, whilst reading a medieval manuscript in the Bodleian library or looking down a test tube in a

chemistry laboratory in the Science area. Discoveries may be serendipitous but more often are the outcome of careful, planned research. At Keble we have a fellowship of research active scholars. We are fortunate to work in an institution in which interdisciplinarity is a long-standing tradition and colleagues engage with one another within an environment in which knowledge and ideas are cherished and easily shared. In considering the history of science and of major discoveries one is often struck by the tendency for new insights to be generated by people working at the boundary between two disciplines. The Denisovan case is a good example. Here archaeology, molecular biology and medical science are the three key disciplines. Our various Advanced Studies Centre research clusters bring together researchers in varied disciplines to work on problems, some of which affect the future of humanity in the twenty-first century. By working to our College strengths, to our interdisciplinarity and our fellowship, as well as with our postgraduate or undergraduate students, we hope to continue to foster the addictive and fundamental joy of discovery here at Keble.

My arrival back in Oxford coincided with a lunchtime conversation with Prof Steve Faulkner of the ASC Imaging Cluster that confirmed to me that this approach is really bearing fruit. His group is studying chemical agents that can be used to image cancer, inflammation and neurodegeneration. In this context, and supported from the outset by the ASC, they have been working on imaging agents that are absorbed by healthy tissue but not diseased tissue. A succession of breakthroughs puts them on the brink of using these agents to track the progress of diseases in the human body.

The greatest thrill of doing science lies in those brief and rare moments when one gains a totally new scientific insight and is able to share it with others. The Denisovan find reminds me of how tremendous discoveries can occur seemingly from nowhere, and why basic research is such a thrill. It is so important that we continue to encourage Keble research, promote fundamental enquiry and the joy of discovery.



# CREATIVITY CLUSTER

**‘Creativity is a beautiful concept to contemplate,’ says Dr Lambros Malafouris, the leader of the Advanced Studies Centre’s Creativity Cluster, “It’s not only a crucial aspect of human life, but it’s also fundamental to understanding the complexity of the mind and its evolution”.**

Despite its importance, there is a great deal we do not know about creativity and how it works. This is something that Dr Malafouris and his collaborators are keen to address. At the core of the Advanced Studies Centre approach is interdisciplinarity and the potential for developing new ideas that this brings. The core members of the Creativity Cluster cross disciplines, including Anthropology (Professor Steve Rayner), Archaeology (Professor Chris Gosden, Dr Lambros Malafouris and Professor Tom Higham), Geography (Professor Sarah Whatmore) and Neuroscience (Dr Simon Butt). This interdisciplinary approach is further illustrated by the breadth of the many eminent speakers who have come to Keble to contribute to the work of the Keble scholars and give lectures over the last three years, as well as Dr Malafouris’ ongoing fieldwork in Greece and his publication of a major book on the theme of Creativity. *The Keble Review* talked to

Dr Malafouris and asked him some questions about the work of the Cluster and his own research interests within it.

***Why creativity? What are the major questions you ask in the Cluster?***

Looking at the human past, creativity is clearly one of the features that set us apart from any other species. But, maybe more than any other time in human history, it is now, in the present, that we are compelled constantly to improvise and innovate. And yet, many of the really big questions about human creativity remain wonderfully unanswered. What is creativity? How and where does it grow? Why do humans need to improvise new things? The challenge for our Cluster is to try answering some of those questions, but also to raise new ones.

***So are you basically trying to understand the mental processes that spark and support human creativity?***

Yes, to some extent that’s certainly true, but we are doing more than that. You see, creativity is both a mental and a physical process. One feature that differentiates our approach to the study of creativity is that we look at it as a distributed process that comprises both neural

**FIELDWORK PROJECT: At the Potter’s Wheel. A Comparative Ethnography of Creative Gesture and Improvisation**

*Based in ceramic workshops in Greece, Dr Malafouris has been carrying out an ethnographic study of the creative aspects of pottery making (see images above). His fieldwork, funded by Keble Small Research Grants, is part of a broader comparative anthropological study of the embodied aspects of improvisation in different forms of situated practice. The project’s aim is to challenge the conventional distinction between creative cognition and creative action and to offer an ethnographically based, naturalistic account of the cognitive ecology of creativity.*

and extra-neural resources. Simply put, we aim to understand how the human brain, working in concert with the human body, interacts with material culture in performing a creative task.

**Can you briefly explain the main argument of your book, How Things Shape the Mind? (right)**

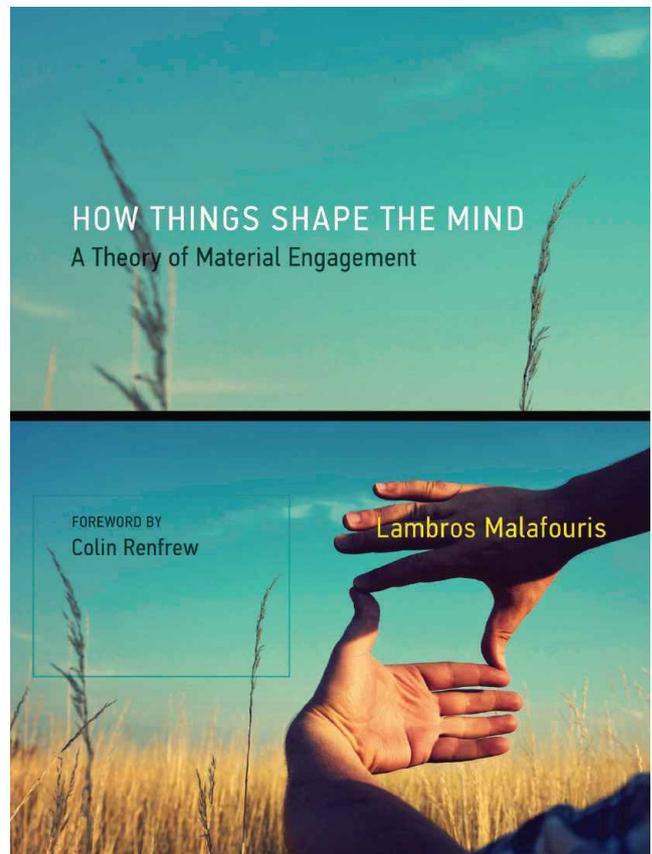
I will try using my favourite philosophical example: think of a blind person with a stick. Where does the blind man's self end and the world begin? The unity of the blind person and the stick nicely reminds us of something that many people forget, namely, that it is in the nature of human intelligence to remain amenable to drastic deep reorganization by incorporating new technologies and innovations. We are used to thinking of our sapient minds, with all our unique creative abilities, as the apex of human evolution. The approach I take in my book, instead, sees the human mind as an incomplete and unfinished project, in some sense 'blind', and thus, potentially, in a state of on-going creative evolution. My argument is that we have a plastic mind which constantly improvises and incorporates new tools which make us what we are. It is especially in the latter sense that the example of the blind man's stick encapsulates the spirit of Material Engagement Theory (MET).

**Are there any specific issues in creativity that you believe may provide especially fertile ground for exploring these ideas?**

For the present, we focus on five strongly interrelated themes, namely, embodiment, plasticity, ecology, evolution, and materiality. We want to understand the evolutionary links between active mind, creativity and innovation and to highlight the role and redefine the meaning of material culture in that process.

**Why is that important or useful?**

For many reasons. Let me give you one example. As I said, we humans, more than any other animal, are subject to enduring creative evolution which is mental as much as it is physical. What is the meaning of that? Two things: First, that biology is only part of the story of what makes us human. Second, that creativity is a product of interactive networks (neural, social, or cultural) rather than of the isolated individual genius. There are some further important implications. For one thing, creativity can no longer be seen as a gift you inherit from your parents. Instead, it is an accomplishment of the interaction between the individual and the environment. For another, it might well be that the best way to construct creative individuals is by constructing creative environments and social institutions. The question of course, is how do we do that? I think that trying to make better sense, and take full advantage, of the seemingly unique human predisposition to reconfigure our bodies and extend our minds by using material innovations offers a good starting point. Here is where our work in the Cluster comes in.



**Would you consider this to be an area in which your research might prove relevant for policy and the general public?**

These are all issues with immediate real-world relevance. We should not forget that whether in business, technology, science, or art, creativity has come to be seen as a major driver of prosperity and social well-being. Creativity, being an essential feature of what it means to be human, is and must remain a property of everyone, independent of age, culture or educational background. Although the work we do at the ASC Creativity Cluster is still at a formative stage and its impact cannot be quantified yet, one can already see how it could potentially contribute to this direction. That is of course, if creativity is what we really want and choose to promote as a society.

**Do you think that institutions like the Keble ASC promoting interdisciplinary research can contribute to that end?**

There is no doubt about it. Cutting across traditional disciplinary boundaries and challenging familiar ways of thinking is key. Interdisciplinarity itself can be seen as a form of creativity. The difficult question is rather how we do this seriously and effectively. Keep in mind that although, in recent decades, there has been much discussion over the value of 'interdisciplinarity', the fact of the matter is that true cross-disciplinary research has been offered very limited space to grow. I am not talking here about the usual 'two-day interdisciplinary workshop' format, but instead, of a long-term sustained commitment. This demands an altogether different kind of vision. It necessitates the will to adopt a radically different approach to cross-disciplinary research and dialogue. This is also why institutions like the Keble ASC are indeed so important, not only for academic research but for society as a whole. They facilitate, support and promote this kind of truly radical thinking.



**Creativity Cluster Members (left to right):**  
 Professor Sarah Whatmore, Professor Tom Higham,  
 Professor Chris Gosden, Dr Lambros Malafouris, Dr  
 Simon Butt (not pictured: Professor Steve Rayner).

London Lecture  
Professor Paul Newman  
Modern Robotics Science  
for Modern (autonomous) Cars  
Thursday 21 November 6:30pm  
Details on back page



# THE ROBOT CAR

**Not many years ago the idea that your car would be driving you to work was confined to the realms of science fiction. With advances in the processing power of modern computers and the application of information engineering we are significantly closer to realising the self-driving car.**

The concept of a car that can drive itself is actually not a new one in the scientific community: as early as the 1980s, there were autonomous cars able to operate in very simple environments at relatively low speeds. In recent years, Google's driverless car project has tested a fleet of cars in Nevada, Florida and California with the team completing 300,000 miles of autonomous driving on public roads as of 2012.

The self-driving car promises a number of benefits with the potential to improve the safety, efficiency and accessibility of our roads. Safety will be improved because the on-board computer will not get tired or become distracted by a ringing phone. An autonomous car would also operate more efficiently, reducing fuel consumption, pollution and saving money. By allowing autonomous vehicles to communicate it is possible to create convoys with greatly reduced gaps between each car, effectively increasing the capacity of the road network without the need to widen existing roads or build new ones. Furthermore, an autonomous car could free up those wasted hours stuck in a car on the commute to work. Potentially the most exciting benefits are those provided to the elderly and disabled, for whom technology could provide some of the independence and freedoms that they have either never enjoyed or thought they had lost.

With all of these potential benefits to be realised, in October 2012 the Oxford Mobile Robotics Group took delivery of two all electric Nissan Leafs. Over the next five months one would become capable of driving itself. The research group led by Professor Paul Newman, BP chair at Keble College, and Dr Ingmar Posner started to develop the full set of systems required to enable a car to operate autonomously. Working with colleagues from Nissan, who were embedded in the research group, the vehicle was modified such that the onboard computers could control the car. Three software systems were developed to enable autonomous operation: navigation, determining the position and motion of the vehicle; perception, generating an understanding of world around the vehicle; and planning, calculating the path the vehicle should drive.

Up to now, the majority of autonomous systems have been fitted with a very expensive high performance inertial navigation system (INS), which uses a combination of GPS, accelerometers and gyroscopes. The benefit of an INS is that it can measure the position of the vehicle with an accuracy of a few tens of centimetres. However, these systems only achieve this level of accuracy in conditions where the GPS is working well. When driving under a tree canopy or in a built up area, the view of the sky is obscured and the performance of these systems can degrade. For this reason the major challenge to the team was to develop a system which was not reliant on GPS and instead uses comparatively low cost sensors.

The solution developed by the group was designed to use the existing structure of the surroundings, therefore only requiring that a vehicle had driven the road previously and built a map of the environment. The navigation system then makes observations of the local surroundings and matches these to the prior map to determine the position of the vehicle. The task of mapping all roads appears to be a

daunting one. However, Google's Street View project has shown that it is not unrealistic.

The prior information used by an autonomous vehicle need not only be maps or images. The focus of my work will be to look at how the planning system can utilise observations of the way in which other vehicles have driven. By learning from experience, the best way in which to drive each road can be determined, resulting in a vehicle which will approach a junction such that the view is not obscured where there are often parked cars. This means that your self-driving car will become more capable the more it is used. The vision for this work is to allow these experiences to be shared, which will enable the vehicle to operate in places you have never been before with all the experience of a local driver.

Although a fully autonomous vehicle is unlikely to become available to consumers until at least 2020, if one were to look at the features available on modern cars it becomes evident that your car is actually already closer to full autonomy than you might think. Anti-lock braking systems and traction control intervene in the event of a skid, while parking sensors and auto-parking allow the driver to parallel park controlling only the accelerator and brake. Adaptive cruise control



*Autonomous car uses a laser scanner to build a 3D map of the surroundings*

systems not only maintain a constant speed but also adjust the speed to match that of the car in front, with modern systems able to detect road markings and steer the vehicle to follow the lane. Auto-brake systems can perform emergency stops to avoid collisions with pedestrians and other cars, and by using a range of sensors such as laser, camera and radar these systems operate even at night. Whilst it is unlikely that your next car will be one you never drive yourself the progression towards the goal of autonomous cars is well on its way.

*Geoff joined the Oxford Mobile Robotics Group in 2012 as a DPhil student. Prior to joining the MRG, Geoff was a Senior Scientist in the Information and Intelligent Solutions theme at the BAE Systems Advanced Technology Centre focussing on motion planning for autonomous vehicles.*

**Geoff Hester**  
2012 Engineering Science DPhil

# PROFESSOR TONY PHELAN'S Retirement



About half the students Tony Phelan taught in his time at Keble returned to College on Saturday 27 July 2013 to celebrate his retirement with him and his wife Liz Dowler.

It was an occasion to wonder at his youthfulness. Tony was a Tutorial Fellow for fifteen years. He had been an undergraduate and graduate student at Jesus College, Cambridge, and spent most of his career in the German Department at the University of Warwick. When the College and the University were looking for a new Germanist in 1998, most candidates were younger than Tony, but the then Professor of German, who knew him, assured other members of the appointing committee that, in outlook and energy, Tony was like someone in his twenties. And so it turned out.

Unusual among tutors these days, Tony covered a very wide range. In addition to the period of German literature in which he principally specialized (1750–1848), he taught twentieth-century literature and even, when there was a real need, the early modern period. His major scholarly contribution is undoubtedly his monograph *Reading Heinrich Heine*, published by Cambridge University Press in 2007. Heine is one of the most significant German poets of the nineteenth century and often considered the last of the Romantic poets. Tony's work reads Heine in the light of his twentieth-century reception and casts him as an incipient modernist. Beyond his own period, Tony also wrote about Rainer Maria Rilke, the Weimar Republic, Bertolt Brecht and Walter Benjamin.

When he first took up his appointment as two-thirds Tutorial Fellow at Keble and one-third Lecturer at Trinity, he wished (he recently confessed) that the relative balance had been different and that he had been elected to a Tutorial Fellowship at Trinity. He

soon saw the light, however, and rapidly became an important part of the fabric of Keble, seeing the College as an academic community that required nourishment even beyond German tutorials.

Tony participated unstintingly in the broader life of the College. He embellished public rooms as a member of the Art Committee, and the gardens as Garden Master. A long-standing member of the Iona Community, he supported the work of the Chapel and preached from its pulpit. As Deputy Steward of the Senior Common Room, he defended its interests and presided with jovial grace. He took students to theatre, opera, and galleries, was instrumental in setting up the Martin Esslin Society, and himself performed in student drama.

For three years, he was a Dean of some aplomb. He and the two Junior Deans made a dramatic entrance before the assembled freshers, dressed entirely in black. Since he lived in College at the time and had a wonderful vantage point above the Warden's Lodgings, he was able to apprehend many an unsuspecting miscreant, like the three besuited and intoxicated undergraduates who, in the early hours, were attempting to set up a stolen set of traffic lights in the middle of the quad.

Tony was a humanizing and liberalizing presence in College and the Modern Languages students and I myself were the most immediate beneficiaries. For many years, at our first meeting with the freshers in October, which always coincided with National Poetry Day, Tony would recite Robert Frost's 'The Road Not Taken'. In retirement, Tony will be tempted by roads that are grassy and wanting wear, but he will not forget the ones more travelled by.

**Michael Hawcroft**  
Fellow and Tutor in French

# Welcoming New Fellows



## **DR JAMES GOUDKAMP**

*Tutorial Fellow in Law*

Dr Goudkamp joins Keble from Balliol College, where he was a fixed-term Tutorial Fellow and University Lecturer in Law. He previously held posts at Jesus College, Oxford, and the University of Wollongong. He was also an associate to a Justice of the High Court of Australia. James's expertise is in tort law, having recently published *Tort Law Defences* (2013). James also collaborates with a former fellow in Law at Keble, Jamie Edelman, with whom he edited *Torts in Commercial Law* (2011).



## **DR ANDRÁS JUHÁSZ**

*Tutorial Fellow in Mathematics*

Dr Juhász is an expert in differential and low-dimensional topology responsible for pioneering work on the introduction of sutured Heegaard Floer homology theory. He comes to Oxford University as a Royal Society Research Fellow and Senior Lecturer at Imperial College, having previously held visiting research positions in Cambridge, Berkeley, Princeton, and Paris. His first degree was from the Eötvös Loránd University, Budapest.



## **DR JAMES PALMER**

*Fixed-Term Fellow in Human Geography*

James Palmer joined Keble in February to assume the responsibilities of the main tutor in Human Geography. He took his MA, MPhil and DPhil from the University of Cambridge where he was also a researcher at the Centre for Science and Policy. His work examines the interplay of science, evidence, knowledge and power in EU policy processes related to the governance of sustainable energy systems and the environment. His most recently completed research was on the debates surrounding biofuels and land use.



## **DR KAZBI SOONAWALLA**

*Tutorial Fellow in Management*

Dr Soonawalla arrives at the Saïd Business School as a Senior Research Fellow in Accounting from her previous post at the London School of Economics and Political Science. Her degrees are from Boston and Stanford Universities. Kazbi is an authority on joint ventures, international accounting and corporate social responsibility, among other matters. In 2012-13 she was a stipendiary lecturer at Keble, and will continue to teach undergraduates in Economics and Management.



## **PROFESSOR SARAH WHATMORE**

*Professorial Fellow in Geography*

Professor Whatmore is one of the world's leading cultural geographers, and her arrival at Keble strengthens the College's scholarship not just in Geography, but also in Archaeology and Anthropology. Sarah's work on the material and ecological fabric of social life adds to the Creativity Cluster. Best known for her books *Hybrid Geographies* (2012) and *Political Matter: technoscience, democracy and public life* (co-edited with Bruce Braun 2010) she is at the forefront of theoretically-informed geographical thinking. Her most recent project, on the expertise involved in flood risk management, experimented with the relations between scientific modelling and public participation in Ryedale (North Yorkshire) and Uckfield (East Sussex).

# A SUMMER'S EVENING DINNER

***In contrast to other colleges, Keble is very fortunate to have a Hall of such proportions that it can seat over three hundred.***

*Pictured (l-r) top row: Ian Vaughan (1946) and son Stephen (1979); Kate Holgate (1985), the Warden, Elizabeth and Peter Holgate (1956); brothers Kit (1967) and Nicholas (1971) Brownlees; Middle row: celebrating their 10th Anniversary Grace Li (2003), John-Paul Szczepanik, Will McCann (2003), Frederica Jones, Ross Bland (2003), Luke Stuchbury (2003), Xiaochen Cui, Ross McAdam (2003), Alberto Passaro (2003) and Amy Hodson; Bottom row: KA Committee Mike Fawcett (1972), Vivek Srivastava (1996) with Felicity Burch (2005 Corpus), and Tony Hewlett (1964); Glyn James and Bill Key both 1948; Andrea (1990) and father John Tallis (1965)*

In recent years we have been taking advantage of the large size of Hall to bring together different groups of Old Members to attend the Summer Dinner. At its core the Summer Dinner remains the one occasion in the College calendar when Old Members of all years can bring family and friends to dine in Hall. The event has also long had a Keble Association presence as it falls on the same day as the AGM and Trustees meetings.

It was during a conversation with an Old Member, whose father had also been here, that I learnt that they had never had the opportunity to eat together in Hall. This chance remark prompted us to invite the 'Keble Dynasties' this year. Invitations were sent to over 700 Old Members all of whom were related to at least one other

Old Member. The speech was given by a Finalist, Alex Field (2010) whose parents, Richard (1981) and Victoria (Marshall) (1983) met at Keble. Stephen Vaughan (1979) who brought his father, a student here from 1946, said afterwards, 'it is not enough simply to say that my father and I enjoyed it - you gave us the opportunity to create a life memory together. Given my father's advanced age, these things seem really important.' Sandy Lofthouse (1951), who said Grace, came with his son, James (1984) and his daughter-in-law Ayesha (Walawalkar) (1984); all three studied English. Peter Holgate (1956) who taught the Warden French at Queen Mary's Grammar School, Walsall in the late 1960s came with his daughter Kate (1985). Brothers, Kit (1967) and Nicholas Brownlees (1971) dined together for the first time in Hall remembering



their late father, John, who studied Law here from 1928.

In the last few years the Summer Dinner has also become the event to mark the 25th and 60th Anniversaries for the relevant years. Richard Orton, Year Group Representative for the 1953s was instrumental in bringing together his year and amongst others, Peter Hart travelled the considerable distance from South Africa to join his contemporaries. As the 1988s had a Reunion (1987-91) the weekend before, this year they were able to celebrate their 25th Anniversary at the Gaudy Dinner. For the first time a 10th Anniversary was marked at the Summer Dinner and the 2003s had a small group who attended.

Next year there will be a musical presence at the Summer Dinner with the Organ Scholars, Choral and Instrumental Scholars being invited along with the 1989s and 1954s, celebrating their 25th and 60th Anniversaries respectively.



**Ruth Cowen**  
Alumni Relations Manager

## DISTINGUISHED FRIEND OF OXFORD

Tim Faithfull (1964, PPE) was presented with The Distinguished Friend of Oxford Award at a ceremony in Exeter Chapel at the end of June. The Award, established fifteen years ago, is a means of recognising extraordinary volunteer service to the collegiate University.



*Tim Faithfull (left) with the Vice Chancellor*

Since retiring in 2003, Tim has been an invaluable member on the University Committee to Review Donations (CRD) which relies on an active and engaged external representative.

With the wealth of business and finance knowledge gained from his career with Royal Dutch Shell plc where he held various international roles ultimately as President and CEO of Shell Canada Ltd, Tim has been able to share his experiences outside Oxford to help the Committee make sound and informed decisions on often complex issues. He was reappointed for a further term this year.

Besides his work on the University, Tim sat on the Keble Senior Salaries Committee for four years, and for a further two on the Remuneration Committee which replaced it. He stepped down this summer. He is also Chairman of the trustees of Starehe UK which supports two schools for disadvantaged children in Nairobi.

## NEW WAYS TO KEEP IN TOUCH...

For the past year the Alumni and Development Office has steadily been increasing an online/social media presence to offer Old Members alternative ways to keep in touch with both the College and each other.



The Facebook page has had over 500 'likes' since going live in October 2012. It provides College news, events information, photographs and news of Old Members. Join the group and keep informed!  
<http://on.fb.me/14jmTUK>



We currently have 2 LinkedIn groups, the main Old Member Group, with over 950 members, and the Entrepreneurs Group, set up by request from Old Members at the last Entrepreneurs Evening in London in February this year. The latter enables Keble entrepreneurs to keep in touch and share knowledge and experience. *Alumni* - <http://linkd.in/1dPi2OO> *Entrepreneurs* - <http://linkd.in/13dNwaE>



The coming year will see a push in the use of Twitter. College news updates, event announcements and more will be put out through Twitter.  
**@KebleAlumni**



The newest development, the Alumni App, is now available for the iPhone. Developed by Keble Old Member, Prudence Buckley (1984), the App is the one-stop-shop for news, events, podcasts, merchandise and more, in the palm of your hand. Versions of the App for iPad and Android will be released in the near future (watch Twitter/Facebook for the announcements).



**Phil Clarke**  
Alumni & Development Officer

# FUNDRAISING REPORT

AN OVERVIEW OF THE LAST FIVE YEARS...2008/9 TO 2012/13

**Total cash income from donations: £9.913m\***  
**Major gifts: £7.321m**  
**Talbot Fund: £2.592m**  
**\*of which legacies £1.306m**

Since August 2008 Keble alumni and friends have donated almost £10million to the College. This generosity has enabled us to provide vital funding for our student community through undergraduate bursaries and graduate scholarships, as well as maintaining the quality of the College environment both physically and socially. While we continue to seek major philanthropic gifts for the new building development at the Acland site, the donations received for the academic programme of the Advanced Studies Centre (ASC) have helped to establish new posts and initiate exciting collaborative research projects. The articles by ASC Director Professor Tom Higham on page 11 and the Creativity Cluster on pages 12-13 give a

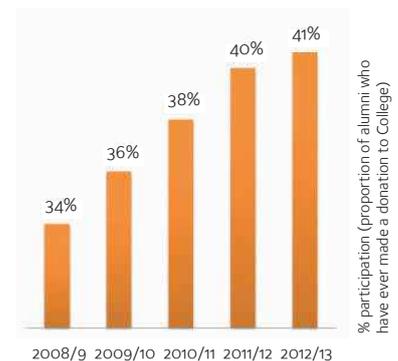
fascinating insight into the impact of this funding.

The activity of the ASC and increased interactions between JCR, MCR, SCR and the alumni community through a range of new events, lectures and seminars has enhanced the intellectual and social life of the College. Keble has always offered something special; with your continued support we can transform the experience of every current and future Keble student.

Missed a Keble lecture? Catch up by downloading the podcast from the College website [www.keble.ox.ac.uk/about/keble-podcasts](http://www.keble.ox.ac.uk/about/keble-podcasts)

## DONOR PARTICIPATION

During this same five-year period the participation rate (*the number of Old Members who have ever made a donation to Keble*) has increased from 34% to 41%. On first reading this may not sound spectacular, but every 1% represents another c80 new donors. This requires a dedicated effort by Year Group Representatives, student Telethon-teams, all members of the Alumni and Development Office, Fellows, the Warden, and of course engagement and commitment from our OMs. Since 2008 an additional 585 Keble alumni and friends have made a donation. We hope that many more will join them as we approach the College's 150th anniversary in 2020.



## TALBOT FUND 2012/13

This year saw a terrific level of support for the Talbot Fund and our highest ever result. We received over £700,000 in cash income, supporting Keble's core activities and securing our position as one of the top annual funds across the collegiate University. Thank you to all those who made a gift in 2012/13.

## 2013 LEAVERS' GIFT

In Hilary 2013, the JCR voted in favour of its members making a gift to the Talbot Fund as they go down, in recognition of the support received throughout their time here. The vote included the option for JCR members to opt-out in accordance with individual wishes or circumstances. We are delighted to report that a large proportion (82%) of the 2013 undergraduate leavers, our youngest

alumni, chose to make a donation.

The College is grateful to the JCR for this resounding support and we are pleased to welcome this first group of Honorary Members to the Talbot Society. We would also like to thank the 2013 Leavers for blazing a trail which we hope future generations of undergraduate leavers will follow.

## LAUNCHING THE TALBOT SOCIETY

The importance of regular giving to help Keble sustain core activities and plan ahead effectively cannot be overstated. Following discussion with our Year Group Representatives in March this year we are delighted to launch the Talbot Society to recognise and thank those who make regular contributions to support the College and Keble

students, regardless of the amount. Regular donors to the Talbot Fund will become Talbot Society members – the table below sets out membership details.

### Membership and thanks (for donations to end July 2013):

MEMBERSHIP	WHO?	DONATION	RECOGNITION
HONORARY	Leavers	£20 via final battels	Keble 'brick' (that's a foam brick!) 
RED	Young Alumni (0-5 yrs)	Small Regular gift (e.g. £25 per year)	Keble 'brick' + Keble red brick pin 
BLUE	Alumni (5+ years)	Regular gift	Keble blue brick pin 
DINOSAUR	All Alumni	10+ yrs continuous regular gift	Keble dinosaur pin 

***'Thank you for my beautiful blue brick pin. I am delighted to become a "founder member" of the Talbot Society, and I look forward to an occasion when I might wear my badge with pride!'***

***-Revd Peter Ridley (1958)***

If you are not already a member of the Talbot Society we hope that you will consider making a donation to Keble this year. We have written to all existing donors in each category over the summer and look forward to seeing you wearing your pins and dinosaurs at the next College event!

If you would like to know more about any of our fundraising initiatives or would like to discuss how you can help, please do get in touch.

[www.keble.ox.ac.uk/alumni/supporting-keble/support-keble-talbot-society](http://www.keble.ox.ac.uk/alumni/supporting-keble/support-keble-talbot-society)

**Jenny Tudge**  
Director of Development

**Camilla Matterson**  
Deputy Director of Development

### THE KEBLE DINOSAUR

Old Members and regular visitors will be familiar with the dinosaur graffiti on the rear wall of Newman Quad facing onto Blackhall Road. One of the longest lasting pieces of outdoor graffiti in Oxford, Keble is home to two large dinosaurs. The caption "REMEMBER WHAT HAPPENED TO THE DINOSAUR!" is next to the white dinosaur. The blue dinosaur, a later addition, replies..."I DID, AND LOOK WHAT HAPPENED TO ME".

The original white graffiti is believed to be the work of delegates at the Drapers' Conference in the early 1970s, as a reply to the St John's Destroy Keble Society, and is signed KPG (Keble Protection Group). When construction of the Arco building necessitated the removal and rebuilding of that section of wall, the head of the white dinosaur was carefully redrawn by a group of undergraduates in 1993.

Year Group Rep Andrew Dalkin (1974) came up with the bright idea of creating Keble Dinosaurs to thank our longest-serving donors to the Talbot Fund. We have 375 Dinosaurs to date and look forward to awarding many more gold dinosaur pins over the coming years.

# Legacy Giving

## A Message from Roger and Susan Sainsbury



### THE DOUGLAS PRICE SOCIETY

Established in 2006, The Douglas Price Society is open to all, Old Members and Keble friends alike, who have signified their intention to make a bequest to the College. An annual event is held to thank Society members and to keep them up to date with Keble news and plans for the future.

If you would like information about leaving Keble a legacy and the related tax benefits involved in doing so, please contact the Alumni & Development Office.

In writing this article for *The Review*, we want to share with readers the unusual, perhaps radical, way in which we have written our wills. In doing this, the College was very much in mind. Anybody who did not value their time at Keble, and who does not wish to do anything to help the College, should stop reading now. For those who are still reading, here is a particular thought. There are few people wealthy enough to give £100,000 or more as a gift to the College when they are alive; there are thousands of Old Members who could do so when they die. Anyone who owns a house in the south of England will, on dying, leave a great deal of money to somebody. In most cases, the somebody or bodies will be children and grandchildren, with, perhaps, some bequest to the College included. This is natural and right for people who have children and grandchildren – but for people who, as we do, have no children, the writing of a will is a quite different matter. We address our words to these people. Anybody who has children should stop reading now.

Childless reader, you might want to make a nephew or goddaughter rich when you die but you have an opportunity to leave a serious amount of money to charities, not least to the

College. In so doing you would both do good and shelter your estate from inheritance duty. This is what we have decided to do: 25% is to go to relations and godchildren, 75% to various charities, of which the College gets half.

There is, however, a trap here. If either of us were to write a will leaving money in this way, it would leave the surviving husband or wife destitute. What we have done therefore is to write identical matching wills under which, when one of us dies the other will get everything. Only on the second death will the money flow in its various directions.

It is evident that this procedure requires amicable agreement as to the charities to be supported and absolute confidence that the surviving spouse/partner will act in accordance with that agreement. There are many marriages/partnerships which have these qualities, which are childless and could very beneficially apply these principles – but where this particular insight might not have come to mind. We hope some of you will want to adopt this legacy strategy. If so, and if you would like to talk it through in more detail, we shall be happy to do that.

**Roger Sainsbury** came up to Keble in 1959, read engineering and was president of the JCR. He made a career in engineering, construction and business, being responsible for important projects such as the creation of London City Airport. Susan and he were married in 1969; since 1977 they have lived in Muswell Hill in north London. For many years Susan had a leading role in voluntary work concerning care of the elderly. Roger has always maintained a close connection with Keble, being President of the KA, 2000–4. Susan too has become a great enthusiast for the College and together they are regularly to be seen at dinners and other functions. Though having the name, they do not own any supermarkets and thus cannot write a cheque to fund the Acland development. Their love of Keble is evidenced by an annual donation, given over many years, and by the special thought that they have given to legacy support.

# Donor Recognition

## Thank you for your continued generosity.

The Warden, Fellows, staff and students would like to thank all those who have made a donation to Keble and by way of acknowledgement we are delighted to list the members of our donor recognition groups and all those who have made a donation during the period 1 August 2012 to 31 July 2013.

If you would like to know more about any of our fundraising initiatives or would like to discuss how you can donate to Keble by making a donation or joining the

Douglas Price Society, please do get in touch via the Alumni and Development Office.

*During the year legacies totalling £86,762 were received from:*

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*The Talbot Society members are listed in italics. The Talbot Society recognises regular donations regardless of amount. For more information read the article on pages 20/21.*

If your donation was made after 31 July 2013 we will be pleased to acknowledge your generosity in next year's *Keble Review*.



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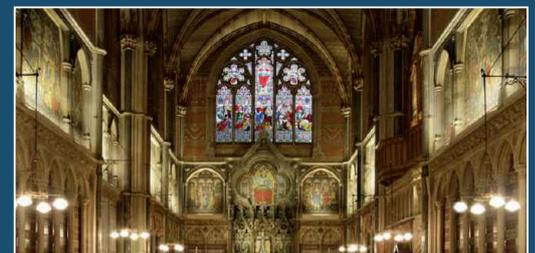
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Dr S S Willder

## 1968

Mr C G Adams  
Mr M D T Barley  
Mr D R Bevis  
Mr A G Burns  
Mr F J L Dale  
Professor J T L Davis  
Mr A P Dodd  
Mr A L Drinkwater  
Mr N G M Elliott  
Dr G W Grime  
Mr J Hale  
Mr L Hearn  
Mr W N G Johnson  
Revd G R Lindsey  
Mr M F Losse  
Dr A J Lyon  
Mr G P A McLellan  
Mr C K Z Miles  
Mr G H Mobbs  
Dr R A Moxon  
Mr J L G Newmark  
Father R W Norwood  
Dr S A Scot  
Mr M L Sheppard  
Mr D M Shilling  
Mr P J West  
Mr H S Wollman

## 1969

Mr H Bourne  
Mr J W Bulwer  
Mr J V Carter  
Mr G I Chamberlain  
Mr T P Clarke  
Mr T W D Downs  
Mr A I Fletcher  
Dr C C Harling  
Mr A M Hill  
Mr J A Hollingdale  
Dr P Knowles

Mr M Mulholland  
Mr L L J Naudi  
Mr P J Rawlins  
Mr W P Russell

Mr J D Saner  
Mr J W Smith  
Mr A H Thomlinson  
Mr M G Touchin  
Dr S J Towers  
Mr R Whittaker  
Dr A J Wickett

## 1970

Mr J R Cadwallader  
Mr A J Calvert  
Mr D Carr  
Dr P Coates  
Dr C H Griffin  
Lord A W Hall  
Professor S P Hargreaves-Heap  
Mr P R H Harnett  
Mr W F Hughes  
Mr S D Hunt  
Mr S G Irving\*  
Dr S Kelham  
Mr A R M King  
Mr T A Kingston  
Dr C E Loving  
Dr G A Maguire  
Mr A V Martin  
Mr M P Muller  
Mr G M Newton  
Mr W F Pitt  
Mr G Richards  
Dr J P Spencer  
Mr J Thatcher  
The Right Revd Dr D Thomson  
Mr P D Trueman  
Dr N J Wainwright  
Mr K R Woollgar

## 1971

Mr M G C T Baines  
Mr A H Barlow  
Mr P N G Barry  
Mr J E Baume  
Mr J H Blackett-Ord  
Mr D J Boulton  
The Very Revd M C Boyling  
Mr J C Bridcut  
Professor N Brownlees  
Mr C S Carpenter\*  
Professor C J Carr  
Dr A T Chadwick  
Mr C B Coombe  
Mr I C Curr  
Mr J E De Newtown  
Mr D Dean  
Mr P J Doherty  
Mr S G P Eccles-Williams  
Mr M L Fay  
Major P G Garner  
Mr M N Hunt  
The Revd J N L Latham  
Professor S W McVeigh  
Mr K Oborn  
The Right Revd M F Perham  
Dr A P Preston  
Mr E M Schneider  
Dr D J Spiegelhalter  
Mr P M Tickler  
Mr W H Van Straubenzee  
Mr M K Walsh  
Mr A A White  
Mr J F Wright

## 1972

Mr J W Baldwin  
Mr J R Borgia  
Dr A C Briggs  
Dr R M Buckland  
Mr N Caiger

Mr F J Clements  
Mr D C Codd  
Dr M T Coffey  
Mr A M Evans  
Mr M R Fawcett  
Mr F H Fruitman  
Mr M L Harris  
Mr P K Hibbin  
Mr D J Howell  
Dr R Ironton  
Dr A L A Johnson  
Mr P M Jones  
Mr D R R Jones  
Mr A P Lilienfeld  
Mr R E Makepeace  
The Revd A Mitra  
Mr P R Moore  
Professor D Owen Norris  
Mr P G Peal  
Mr A E Petty  
Mr R H Pyne  
Mr J F Rodell  
Dr B C Slater  
Mr V J Smart  
Mr D A Smith  
Mr P Smith  
Mr P A Smith  
Mr S J Swift  
Mr P G Taylor  
Mr P C White

## 1973

Mr D J Bint  
Mr J Britton  
Mr D A Clarke  
Mr M N Copus  
Mr G A Ellison  
Mr D C L Etherington  
Mr I B Fagelson  
Mr A K Foster  
Mr R C Fox  
Mr A J Francis  
Mr P R Gartside  
Mr C D Hall  
Mr A Handasyde Dick  
Mr R Heggett  
Mr P J Higginson  
Mr R C N Hutchins  
Professor J J Jackson  
Mr M Jefferson  
Mr G R John  
Mr D J Kay  
Mr M J Kozak  
Mr A D Lang



Mr R Leslie  
Mr D R D MacVicar  
Mr D C C Maule  
Mr P Murphy  
Mr N J Pickford  
Mr A J Rawlings  
Mr J H Robinson  
Mr R H Scarborough  
Mr P M W Sheard  
Mr D Shipley  
Mr A J D Simpkins  
Mr K Siviter  
Mr B Spivack  
Mr J H S Stobbs  
Mr A R Taig  
Mr I K Terry  
Mr J S Thompson  
Mr S C Watmore  
Dr R C Wheeler

## 1974

The Venerable Mr W J Bailey  
Mr A P Cholerton  
Mr J H C Colvin  
The Revd J G Cruickshank  
Mr A Dalkin  
Mr M A Gibbs  
Mr T R Goodwin

Mr S L Greenwell  
Mr J P Grunewald  
Dr G W Herring  
Mr I G Judd  
Dr S H Kennedy  
Professor J Kerrigan  
The Right Hon the Lord Latymer  
Dr C W Lawson  
Mr H P Lickens  
Dr B Lloyd  
Mr S H McDermott-Brown  
Dr A D R Northeast  
The Revd A Parkinson  
Mr F J Rahmatallah  
Dr A Rees  
Mr D J Sandy  
Mr S M Schneebaum  
Mr A B Shilston  
Mr R W Sochacki  
Mr M J Spink  
Mr P H Stevenson  
Mr J A M Walton  
Dr P R White  
Mr A R J Woolmer

## 1975

Mr S Barnes  
Mr A W Berry  
Mr K W Brooks  
Mr P H Brown  
Dr R A Bullock  
Mr A Campling  
Mr P P Chappatte  
Mr I N Close  
Mr S R Evans  
Mr S Glover  
Professor H D Griffiths  
Mr C W Heaton  
Mr R J Hellier  
Mr A J D Hodge  
Mr S J Holt  
Dr J Hughes  
Dr H R Hunter  
Mr N W Kingsley  
Mr M J Lermitt  
Mr T G Lupton  
Mr A Malek  
Mr A C Manley  
Mr G J Marshall  
Mr C S W C Newbury  
Professor P G O'Prey  
Mr C C Perrin  
Mr A J Phillips  
Professor C W Pugh

Mr N R M Putnam  
Mr G E S Robinson  
Mr M J Sofroniou  
Mr C E Tane  
Professor L Tarassenko  
Mr D J Thomas  
The Revd N A Turner  
Mr A J Wiggins  
Mr G S Wilkes  
Mr G D Winter

## 1976

Mr J E D Buchanan  
The Honorable Mr Justice Cameron  
Mr S L Chandler  
Mr S J Colby  
Mr T J Dale  
Mr C S Drake  
Mr M I Forsyth  
Mr R J H Geffen  
Mr R I Harrington  
Mr J A Hayes  
Dr J M Howard  
Mr J T Leary  
Mr A J MacLeod  
Mr A J Martin  
Mr T J Maunder

Mr A J Millinchip  
Mr J P Mooney  
Professor N J O'Shaughnessy  
Mr D G Roberts  
Mr C H Samler  
The Revd D R R Seymour  
Mr K A Strachan  
Mr P J Taylor  
Dr G N Taylor  
Mr M J Templeman  
Mr M A Willis  
Mr S J Willis

## 1977

Mr B E Adams  
Mr P S Barrass  
Mr P G Batey  
Mr P G Bennett  
Mr D E Boneham  
Mr C N Bray  
Mr E W Cheng  
Bishop S D Conway  
Mr R F Duffin-Jones  
Mr P M Dunne  
Mr D M Fraser  
Dr R A Grunewald  
Dr S A Harkin  
Mr J C Hirst  
Mr P A Kelly  
Mr H G Kiernan  
Mr A H Lawes\*  
Mr M N Loftus  
Mr B J Muggridge  
Professor D B O'Leary  
Mr D R Oliver  
Dr B K Paramanathan  
Mr S R Reed  
Mr S N Rowlett  
Mr N G Shaw  
Mr D A Westall  
Mr T J Wilkes

## 1978

Mr P A Abberley  
Mr R Alty  
Mr D M Barker  
Mr T S S Beattie  
Dr J W Beatty  
Mr D B Clague  
Dr M C Cook  
Mr S Doerr  
Mr K J Durrant  
Professor J R Garnett  
Mr G A Gordon  
Mr W D R Habergham  
Mr A P Healey  
Dr P L Humphries  
Mr D M G Ivey  
Mr I R John  
Dr S R Johnson  
Mr C Johnson  
Mr N M Jordan  
Mr D M Keegan  
Mr N J Kendrick  
Dr J D Matthews  
Mr P F Merridan  
Mr I S C Paterson  
Mr M L Richards  
Mr M I A Smith  
Dr R D Townsend  
Mr S J Tutt  
Dr N Varma  
Dr N V B Western  
Dr R G White  
Dr S J Wroe

## 1979

1 Anonymous  
Mrs E A Beattie  
Mr C S Bell  
Mr P D Berton  
Mr A R Bird  
Ms J M Bloxsome  
Mr K A Bowdery  
Professor A A Cassam  
Mr D C Chapman  
Dr E Y H Chen  
Mr A H Connop  
Mr R M Dale  
Mr M H Dewey  
Miss J A Diggins  
Mr R W Gibby  
Mrs E H Goodwin  
Mr P W Goodwin  
Mr I W Halliday

Mr P J Heseltine  
Mrs M C James  
Ms J S Jamieson  
Mr J M S Jenk  
Mr N D D B Jennings  
Mr K S Jones  
Ms M E Jordan  
Mr J M Kaye  
Mr K Krespi  
Mr H R Lubieniski  
Mrs S Mephram  
Mrs A M Oliver  
Mr A R H Robertson  
Dr G C Robinson  
Ms A M Rogers  
Mr M G Russell  
Mr A J Stevenson  
The Revd S R S Swales  
Mr S M Warr  
Mr R J West  
Ms B M Wood

## 1980

Mr J D Aitchison  
Mr G N Allott  
Mr J A Ault  
Professor C N Baigent  
Mrs S P C Barr  
Mr H C Bevan  
Mr S A Brooks  
Mr G B Bruce  
Mr A J K Budd  
Dr M J Charlston  
Mr T R Charlston  
Mrs E J A Clay  
Mr A C Cooper  
Mr J M de Lance-Holmes  
Professor M J Dewar  
Mr T M Donnelly  
Mr G I H Fisher  
Mr D J Ireland  
Mr R H Jolliffe  
Mrs K E Lawson  
Mr J F Lindsay  
Mr A J McGill  
Mr A J Newton  
Mr J P M Nichols  
Mr C R Nugent  
Mr R J Parfitt  
The Revd W F Pitfield-Perry  
Dr G J F Saldanha  
Mr A J Smith  
Mrs N A Stratford  
Mrs R A Ward-Allen  
Mr A Zambardino  
Mrs D J Zambardino

## 1981

Mr A M Ashall  
Mr D R Beardsley  
Mr S N Beaton  
Mrs P M Berton  
Mr A M Bostock  
Dr S P Brindle  
Revd A G Buckley  
Mr R T Burke  
The Revd J P Caperon  
Mr H A Carey  
Mrs C R Corbett  
Mr M J Cottis  
Mr R J Field  
Dr C J P Forth  
Mrs D J Germain  
Ms H M Gregson  
Dr D R Grimshaw  
Mr M K Guy  
Mr A R Hart  
Mr J P J Hennessy  
Mr S M R Hickman  
Mrs E A R Horner  
Mr A Howarth  
Mrs C M Howling  
Mr A W Hughes  
Mr N P Jenkins  
Mr J F Kelleher  
Mr D M Kemsell  
Dr K I Kingstone  
Mr M A Kingstone  
Mr A S J McQuaid  
Ms L H Monaghan  
Mr M P Pagni  
Mr C E Rowell  
Mr J P S Stracey  
Mr T D Stuart  
Father J N Trood

Mr T D Watkin-Rees  
Mr J H Watt-Pringle  
Mr A W Welch  
Mr M J Western  
Mr A T B Whitehouse

## 1982

Mr O A M Al-Qattan  
Ms K J Annetts  
Mr D J W Bailey  
Mr J R Bomphrey  
Mrs K Bramham  
Mr P F Carslake  
Ms M B Charrington  
Mrs C V B Cockell  
Mr J L Craig  
Mr S J Drummond  
Mrs J L Drysdale  
Mr S J Dunn  
Mr M Germain  
Dr A C Gilby  
Dr J R Guichon  
Dr R M Hilton  
Mr D J Holness  
Mrs A S Horncastle  
Mr D J E Irvine  
Mr A L Joyce  
Dr M S P Knight  
Dr C Lowe  
Mrs J R Mathers  
Dr J Miller  
Mr C J Murphy  
Mr M F Osterfield  
Mr P W Owers  
Mr D W Parsons  
Mr S J Plackett  
Mrs S E Polak  
Mr G F Reece  
Mr T D Rollinson  
Mr D L Squire  
Mr A J Street  
Mr M R Walters  
Mr J P H S Wolff-Ingham

## 1983

Ms J Alsop  
Dr C M Bedford  
Mr P A Bentley  
Mr R A P Brimelow  
Mr C E Burrows  
Mr J M Calver  
Dr T J Craft  
Mr A Darley  
Mr A J Davies  
Mr M J Downie  
Mrs V L Field  
Mr I B C Frerichs  
Mr J J Goodfellow  
Mr P J Holden  
Mr D I Humphries  
Mrs K S Irvine  
Mrs M P R James  
Mr D W Jepson  
Mrs J Lewis  
Ms S Linnard  
Mr A Y Ludwig  
Mr A C W Mackenzie  
Mr A D R Mendoza  
Dr D M Morris  
Mr R P Owens  
Ms M J Pankhurst  
Mrs C E Redfern  
Mr E J Roberts  
Ms C E Smith  
Mrs J L Stewart  
Mrs J A Sutcliffe  
Mrs K J Walters  
Dr F X Wilson  
Mr S G Woolhouse

## 1984

Mr S M Busfield  
Mrs A S P Cooper  
Dr S J Cornell  
Mr A M Cursham  
Dr E K F Dang  
Mr S L Davies  
Mrs C M Dunne  
Dr K E A England  
Dr K M Evans  
Mr P J Grady  
Mr M A Hewitt  
Professor J C N Horder  
Mr I L Howe  
Mr M R Hunt

Mr R B Kingsbury  
Mr D M Lewis  
Mr T D Linden  
Mrs C H Lorenz  
Mrs J E Phelps  
Mr J N Phelps

Mr A D M Barkey  
Mr P J Buckworth  
The Revd S J L Cansdale  
Dr A J Cook  
Mr D J Corben  
Mrs H Cursham



Mr M J Price  
Mr M D Quint  
Mr M S G Senior  
Mr J W Sharp  
Professor C J Smith  
Mr I E Stevens  
Mrs A J Vining  
Mr S Woodard

## 1985

Mr A R Airey  
Mr M Bailey  
Ms A J Baxter  
Mrs S C R Calverley  
Mrs N A Chetwynd-Stapylton  
Mr J Chislett  
Mr C D Cook  
Mrs C Cowell  
Mrs J A Day  
Mr D J Green  
Dr A P Harrington  
Ms K A Holgate  
Mr P D Johnson-Ferguson  
Mr D R Kerner  
Mr J M Macey-Dare  
Mr E A C R Mackay  
Mr P A McCormack  
The Revd Dr E C Miller  
Ms E R Morris  
Mrs P D Nugent  
Dr G J Pickup  
Ms K E Price  
Mr A J Pulham  
Mrs S M Pulham  
Mr H W Rosen  
Ms S A Semple  
Dr A G Sheard  
Group Captain H F Smith  
Mr M S Stanley  
Mr C M Ward  
Mrs J A Ward  
Mr D S Webster  
Mr P A Wintle

## 1986

Mr J R Barrie  
Ms J L V Bowden  
Mrs J Boydell  
Mr G S Collinge  
Ms J Dowle  
Mr C H Fairpo  
Mrs A L Hazard  
Mr S W Lambert  
Mr W D Lock  
Professor C A MacLennan  
Mrs N J Mathers Tallett  
Mr N A McAndrew  
Dr C J Merchant  
Mr M E Paulson  
Mr P R Phillipson  
Mr S J Pugh  
Mr R J Pullan  
Mrs C J Salzedo  
Mr S L Salzedo  
Dr D J Spillett  
Dr M S Stauch  
Mr P C Stubbs  
Mr A W M Thomas  
Mr T J Thornham  
Ms J S Tudge  
Ms S G Turner

## 1987

2 Anonymous  
Mrs S M Aarvold  
Commander H K Ackland

Mr R J Deed  
Dr J R Forbes  
Mrs J R Gay  
Mr B J Gray  
Ms R F Greaves  
Mr L W Ho  
Mr D R Holmes  
Mrs H M Ingram  
Ms A J King  
Ms E V Lancaster  
Mr J G Mills  
Mr A I Munro  
Professor J J Norton  
Mr G D Pugh  
Mr A E Rigamonti  
Mr C P Robinson  
Mr T R Vick  
Mr B J Webster

## 1988

Ms E C Austin  
Dr N D B Baynes  
Ms L J Beckley  
Mrs A E Bennett  
Mr D J H Birrell  
Mrs C V Davies  
Ms J M Greenway  
Ms A C Gunn  
Mr R W Gunton  
Mr M Hanmer  
Mr R J Hawtin  
Mr N P Kembery  
Ms J M Leonard  
Mr S J Maxson  
Mr D R Newman  
Mr J E Oestreich  
Ms Z S Pease  
Mr T R M Povey  
Ms K L Roberts  
Dr C M Robinson  
Mr S J Saunders  
Ms S A Schutt  
Mr C G Scott  
Mr V Sharma  
Mr S Stavriniades  
Mr P A Stratford  
Ms V E Swigg  
Mr N J Talbot  
Mr I R Thomas  
Mr J A J Tydeman  
Mr S G Walker  
Mr C G West  
Mrs E E West  
Mr J G Willetts  
Mr J C Wintle  
Mrs N A Wintle

## 1989

Dr J L Badge  
Dr R M Badge  
Ms K A Barrall  
Mr M G Campbell  
Mr E J Coke  
Mr M A Crowley  
Mrs N J Dixon  
Mr J J Gal  
Mr G D Goodfellow  
Mr J H Greenwood  
Dr J A Griffiths  
Mr A D Hayes  
Mr C F Hill  
Mr A S Holt  
Mr J C Leek  
Mr A S T Msimang  
Mr S F Owen  
Mr A J Phillipson

Mrs J E Phillipson  
Mrs C A Scott  
Mr P E M Slade  
Dr M G Smith  
Ms S I Traue

## 1990

Mr S J Aughton  
Mr J D Barrow  
Mrs J H Bergman  
Mr P E Bevan  
Dr M L Crowe  
Mr A Crowley  
Mr W J F Gannon  
Ms H S Gaynor  
Mr R J Grossman  
Mr J H D Heathcote  
Mrs N P Hickson  
Dr R A Hurdley  
Dr J L Jerman  
Mr A J Kendall  
Mr R A J Mann  
Mrs K L Martin  
Dr P A E McEvoy  
Mrs T L Msimang  
Ms H D Oliver  
Ms S R A Phillips  
Mr K S Sefton  
Ms A C Tallis  
Ms A G C Tan-Keck  
Mr S A Westcott  
Mr A N E Wilson  
Mrs J E Winstone  
Mr T Woolgrove  
Mrs J C Yorke

## 1991

2 Anonymous  
Mr T J Briggs  
Mr J B Brindle  
Mr A J Collier  
Mr D Craigen  
Mr M J L Denny  
Mr R S J Emerre  
Dr F J L Goodfellow  
Mr C J Hunt  
Mr M T Joy  
Ms K M Millatt  
Mr R D R Postance  
Mr T J Roughton  
Dr A A Sadighi Akha  
Mrs M A Shade Marasingha  
Mr T D Speight  
Mr R J L Travis  
Mr R E Warren  
Mr E J Weeks  
Dr E J Welch  
Mr M I Wightman  
Mr S A Wilkinson

## 1992

1 Anonymous  
Mrs R M Ainsworth  
Mr A M Balderson  
Mr A Balls  
Mr T P Band  
Mr J L Battarbee  
Mr R C H Bowyer  
Mr W J A Bunker  
Mr G Challis  
Mr S Chan  
Mr J M Devriendt  
Mr E M Ellis  
Mr J W G Foley  
Mr A S Gordon-Brown  
Professor R J Goulbourne  
Ms H M Harrison  
Mr G J M Hick  
Mr J C W Hotson  
Mr A H K Lam  
Mr B J C Lawrence  
Mr C S Lindsay  
Mr C C Lion-Cachet  
Mr M E Loosemore  
Mr D J March  
Mr D Mitchelmore  
Mr W J Parry  
Mr J S Schwartz  
Mr K M Shamdassani  
Mr H A Shuttleworth  
Mr C P Smith  
Ms J M Smithson  
Mr A C Taskis  
Ms F G Thomas Monk  
Ms S Tozer

Dr D M Williams

## 1993

Mr R G Ascroft  
Mr J M Ashwell  
Dr R Bhatia  
Ms C E Braithwaite  
Mr R M Burton  
Mr S A Clarke  
Mr D R H Clegg  
Mr A J Edgar  
Mr A C Evans  
Mr M A George  
Dr O S Godun  
Mrs R M Godun  
Mr A C Goodwin  
Mrs R A Graham  
Mr R A C Jerman  
Mrs F Laffan  
Mr D G Lowe  
Mr R S W Y Lui  
Mr S C E Madden  
Mr N Maxted  
Mrs J E O'Connor  
Mr E J Rand  
Dr F F Richter  
Mr C C G Ritchie  
Dr C C Roberts  
Mrs H T J Roberts  
Mr K K Shanmugam  
Dr V K Shanmugam  
Mr R M Stainton  
Mr I M Streule  
Mr R M Thomas  
Mr J D Welch  
Mr A Weller  
Mr N J West

## 1994

Mr C M Battarbee  
Mrs K E Booth  
Mr E P A Brand  
Mr J E Cook  
Mr J A Dancer  
Mr A T Dean  
Mr T J R England  
Ms S L Fitzpatrick  
Dr F Hadrovich  
Mr R M Heck  
Mr R T Leiper  
Mr S I Mathieson  
Mrs E J Maun  
Dr E A Morton  
Mr M H Parker  
Mr N E S Price  
Mr M Rigby-Jones  
Mr E W Sauer  
Dr G N Sebestyen Forrester  
Dr S S Shah  
Mr S Taborin  
Ms M C C Tribe  
Mrs L E Weeks  
Mrs V A Williams  
Mrs R C Williams  
Mrs J B Wootton  
Mrs G M V Wright

## 1995

Mr J C Allen  
Mr D J L Bailey  
Mr T C Banks  
Mr J D E Bentley  
Dr J A Bolodeoku  
Ms S M Cogman



Ms C A Corry  
Mr A J E Coughlan  
Dr P A Faber  
Mr C J Holme  
Dr S J Hughes  
Ms R M W Hummerstone  
Ms A A Hunt  
Ms E F Hyland

Mr A H Jones  
Mrs Z C Kirby  
Mr A D Lea  
Mr J R Maun  
Mr R C Millsap  
Mr D S Pitman  
Mr J B Roycroft  
Mr D A Russell  
Mrs H R Russell  
Mr K G Smith  
Mr C M H Sood-Nicholls  
Dr J F Stanley  
The Revd Ms C J Thompson  
Mr C P Watts  
Mrs J E Wells  
Ms S J White  
Mr C M L Wolfe

## 1996

Mr B D Ashforth  
Mr S R Bennett  
Mr N D Brier  
Dr I W Brown  
Mr J A Cartwright  
Ms S J L Cramer  
Ms C A Crowley  
Dr R H Gibbs  
Mr H C Guest  
Mr P D Harrison  
Mr J Hayhurst  
Ms K Y Huang  
Mr D T Hudson  
Dr P A Ibru  
Lord Irwin  
Mr T W Jenkin  
Mrs C A Johnson  
Ms A E Martin  
Mr D J Nicholls  
Ms A E Parsons  
Mr M Powell  
Mr J G Rowe  
Ms C M Selmes  
Mr V N Srivastava  
Mr P W J Stopford  
Mr D P L Tan  
Mrs F A Tan  
Ms G R Traub  
Mr P H Verdult  
Ms T M Ware  
Mr S J Whittaker  
Mr D A Williams  
Mrs J K Williams  
Mr D B Woolger  
Dr J B Worrell  
Ms C R Wright

## 1997

Ms A Autio  
Mrs K L J Bowen  
Ms K F Brand  
Mr R J Bryant  
Mr I W Calton  
Mr O J Comyn  
Mr P M Davis  
Mr J A Fernandez-Calvo  
Miss E A Goodwin Hall  
Mr M C O Green  
Mr R P L Greenberg  
The Revd A F Gregory  
Mrs J M Griffith Prendergrast  
Mr S P Hannan  
Mr M J Hassall  
Mrs C S Y Hew  
Ms S C A Kilvert

Dr G M Lewis  
Mr B T Mellors  
Ms H R Mountain  
Miss R D Nicklen  
Mr M R M Norris  
Mr J M Nunn  
Ms K M Rice-Oxley  
Captain J G J Robinson

Dr P S Rogers  
 Ms H A Seeley  
 Ms D Seshamani  
 Mr R G Smalley  
 Mr T A Smith  
 Mr I Stoyanov  
 Mr D J Streule  
 Mr T Swerling  
 Ms Y Takigawa  
 Mr J H Tooley  
 Ms S Van Renssen  
 Mrs J Verdult  
 Mrs J E Young

## 1998

The Revd P G Anderson  
 Mrs E J Beswetherick  
 Ms E J Campbell  
 Mr M D Clemson  
 Mr G Collender  
 Mr R A Copley  
 Dr T J Daley  
 Mr M C Fleetwood  
 Mrs E E R Glithero-West  
 Mr I B Hale  
 Mrs R A Herbert  
 Mr S H Irshad  
 Mr B R Kennedy  
 Mr B L Kennedy II  
 Mr R T King  
 Mr M Laflin  
 Mrs C Lepetit  
 Mr R J Lewis  
 Ms C V Linney  
 Mr E D Morgan  
 Dr S D Nakrani  
 Mr A J Nelson  
 Mrs N J Oakshett  
 Mr R T A Oakshett  
 Mr S Porter  
 Ms L J Sartorio-McNabb  
 Mr A Smith  
 Mr P E Smith  
 Mr J W T Syson  
 Mr A E Turtle  
 Mr M J Wilson  
 Mr J J Worth

## 1999

Ms E E Anderson  
 Mr D P Bamford  
 Mr S G Black  
 Mr D J Bleeker  
 Mr A A Bodunrin  
 Mr O J Brennan  
 Mr M B Campin  
 Ms J M B Christensen  
 Mr R J Clegg  
 Mr P R Draper  
 Mr P G Groundwater  
 Mr R J Hanson  
 Mr A D Inasley  
 Dr A S Kay  
 The Revd Dr J Kennedy  
 Mr T F Kuforiji  
 The Revd J G Lewis  
 Ms C Ludlam  
 Dr A A Odutola  
 Mr H H M Pang  
 Mr G A Plumley  
 Mr A M Pugh  
 Mr S U T Richyal  
 Mr G N Rowan  
 Mr J E Thompson  
 Mr J P Thompson  
 Dr H Thorne  
 Dr R J Wood

## 2000

2 Anonymous  
 Ms E A Bates  
 Ms A L Cosgrove  
 Ms J A Davies  
 Mr C W Dennis  
 Ms A I Gibson  
 Ms S H Gillinson  
 Mr C D Hall  
 Ms L A Harris  
 Ms S J Hyder  
 Mr G M Jones  
 Mr A G Keith  
 Mr M C J Lewis  
 Mr D G Maxwell  
 Mr E Sandoval  
 Dr A E C Stone

Ms J F Thomas  
 Mr K P Thompson Marchesi

## 2001

Mr M C Alliston  
 Mr P R Bass  
 Mr J Bedford  
 Mr K A A Biobaku  
 Mr E J Bradley-Norman  
 Ms K M Bradley-Norman  
 Mr J E Dant  
 Ms C D Hall  
 Ms F E A Hinds  
 Mr J Kim  
 Mr I A Macleod  
 Dr M L Marshall  
 Mr J C Meekings  
 Dr S K E Merchant  
 Mr N Piachaud  
 Mrs K R Poole  
 Mr S C Roest  
 Mr B T Rudge  
 Mr R F Sinclair  
 Mr E Watkins  
 Mr G F Windett  
 Dr J K Woodruff

## 2002

Ms L J Aherne  
 Mr B Banks  
 Mr A K Berridge  
 Ms S F Brewer  
 Dr C J Dilloway  
 Ms J H Mitchener  
 Mrs E L Downing  
 Mr J Downing  
 Ms L H Frost  
 Ms K S Johnston  
 Dr G R Kazeem  
 Ms S R Mandlik  
 Ms A McGee  
 Mr J Mehrzad  
 Mr T P Reynard  
 Ms A Stevens  
 Mr A D Taylor  
 Mr M B M Theobald  
 Ms S L Walker  
 Mrs N Wallace  
 Ms R K A Young

## 2003

Mr M J J Baker  
 Mr P D Davidson  
 Mr A P Docx  
 Mr D Drizin  
 Mr T Etminan  
 Mr J Evison  
 Mr A Hagon  
 Ms L Hamilton  
 Mr P D O Herd  
 Mr S J D Hoskyns  
 Mrs S K Kay and Dr A S Kay  
 Mr A Keenan  
 Mr J J Lee  
 Mr J C McWilliam  
 Ms J C Neilly  
 Mr E P Reeves  
 Mr P J Selvey-Clinton  
 Ms H C Smith  
 Mr E J Stock  
 Mr L I Stutchbury  
 Mr C Teubner  
 Mr S D N Waide  
 Mr M Wallace  
 Mr J M Ware  
 Mrs T Ware  
 Ms S M Williams  
 Ms P E Wilson

## 2004

Mr B J Allison  
 Mr A R Arnold  
 Mr M A Bailey  
 Mr D E Boon  
 Mr E G Brangwin  
 Ms E Bugler  
 Mr D J Bullock  
 Ms S A Clarke  
 Mr L A Coulthard  
 Professor B L Ehlmann  
 Mr O M Eljadi  
 Ms L O Fernandez  
 Mr J R Flickinger  
 Mr P P W Fotiadis  
 Mr W T Gayler

Ms J E Hargreaves  
 Dr B J Heller  
 Ms P J Hoggarth  
 Ms E U A Holdup  
 Ms H B Knight  
 Mr P J Lavelli  
 Ms N H H Leung  
 Ms L O Malvaez-Penalosa  
 Mr D C Martyr

Mr M A Conway  
 Mr R P Dasgupta  
 Ms A R Evans  
 Dr S G Fleming  
 Ms V J Ford  
 Ms B J C Frost  
 Mr T R Griffith  
 Mr T E S Grodecki  
 Ms Y Haji Hassan



Ms J A Miller  
 Ms D S Mueller  
 Mr T M V Peachey  
 Mr D O Proctor  
 Mr B Sharpe  
 Ms T A Stanley Price  
 Mr C M Stobbs  
 Mr A J Surrell  
 Ms L S Sutherland  
 Mr M D R Treece  
 Mr C E Unwin  
 Ms E S Wilkins  
 Captain S D Wood

## 2005

Mr N Aliyev  
 Ms G M Bach  
 Mr N Baid  
 Ms C Bayley  
 Mr S A Bond  
 Mr E J L Crocker  
 Mr F A E Farncombe  
 Dr G D Fisher  
 Ms B A Gardiner-Smith  
 Dr E Hajiyev  
 Ms R K Jenkins  
 Mr J S Jewell  
 Dr H Kattach  
 Dr A Klein  
 Mr C C Lawrence  
 Mr S Liang  
 Ms J Lindsay  
 Mr A J Loughe  
 Mr R M I Parks  
 Ms A C Potter  
 Mr M Schofield  
 Dr J S Smith  
 Ms A Venkatesh  
 Mr A D Wade  
 Ms G L Whiteley  
 Mr D J Wilson

## 2006

Mr S Aldred  
 Mr I V Bhullar  
 Miss E Birch  
 Ms J E Clarkson  
 Mr R K Dix  
 Mr S Egan  
 Ms S Flood  
 Mr J M Hirst  
 Mr T F Hooker  
 Mr D A Keiller  
 Mr M Leeb  
 Mr C J Mallinson  
 Mr G Povall  
 Mr D M Rawnsley  
 Mr M C Rendell  
 Mr P Sharp  
 Ms K L Shouesmith  
 Mr D A Szervanszky  
 Ms V R S Thomas  
 Ms E J Walshaw  
 Mr G J Warren

## 2007

Ms M Ashley  
 Mr S P Baneke  
 Ms J E L Barker  
 Ms L E Bell  
 Mr R J R Brown  
 Mr A P Carney  
 Mr T Y Cheung

Mr J M Hawkes  
 Ms N E Hickling  
 Ms H C Kaye  
 Mr P Kustov  
 Mr J Leahy  
 Mr M S G Maidment  
 Ms C Mallick  
 Ms H R Martin  
 Mr H J Martin  
 Mr B W H Mather  
 Ms K M A McMullon  
 Mr W N A Parry  
 Mr A R A Pimperton  
 Mr V A Sadlak  
 Mr Z F Talyarkhan  
 Ms C J C C Tan  
 Ms R L Threlfall  
 Ms V P M Tse  
 Mr N J P Westbrook  
 Mr T Xu

## 2008

Mr N L Bruschi  
 Ms F Bryant  
 Ms D Fedorova  
 Mr W J Garratt  
 Mr S C Hind  
 Mr Y Liang  
 Mr P A C Mapley  
 Mr F Nejabat  
 Mr J T Peet  
 Mr H D Pryce  
 Ms N Qi  
 Ms C A Roxon  
 Ms V C M Senior  
 Ms J Shepherd  
 Mr S Tozer  
 Mr G J Tucker  
 Mr A Turnbull  
 Mr S Whalley  
 Ms L Wright

## 2009

Miss H V Atton  
 Miss F H Avery  
 Miss A V Barker  
 Mr J H Bourne  
 Miss E Brommage  
 Mr D J Bucknell  
 Mr P Cawley  
 Miss K M Cooke  
 Miss O Cooley  
 Mr J M Downing  
 Miss L Dunnigan  
 Mr K T O Finn  
 Miss V Good  
 Mr D A Gordon  
 Miss A R Greenberg  
 Mr A K Hope-Morley  
 Mr R J Howard  
 Miss S A Ismail  
 Miss A Keable-Kinsella  
 Mr C King  
 Mr C M Larkin  
 Mr B Y P Lee  
 Mr K K R Li  
 Miss J McLaren  
 Mr Y Min  
 Mr J R Myers  
 Mr R O Nixon  
 Mr W H Perry  
 Mr S A Rata  
 Mr M M Rind

Mr A J D Scott  
 Mr S Sengupta  
 Mr I Z Shark  
 Mr E Slade  
 Mr P J Smith  
 Miss M Stevenson  
 Miss N A S Wallen  
 Mr M Wheeler

## 2010

Miss E Allen-Mersh  
 Mr R A B Anderson  
 Mr D J Anthony  
 Miss R E Armstrong  
 Miss M Z Baskerville  
 Mr O J Beckett  
 Mr S G Bunce  
 Mr D Burrell  
 Mr C D E Butcher  
 Mr O Campbell-Moore  
 Miss S Y L Chua  
 Miss A R Clifford  
 Mr E Coe  
 Mr D Costigan  
 Mr M R Craggs  
 Miss C L Day  
 Mr M Dillon  
 Miss K M Dixon  
 Mr J Dowds  
 Miss L V Drain  
 Miss K M Fallon  
 Mr A R Field  
 Miss Y C Foong  
 Miss T Fung  
 Miss A Ghosh  
 Mr L B Gormley  
 Mr E Grant  
 Miss R A Graves  
 Miss N Green  
 Mr G Hammond  
 Mr T Heald  
 Mr E J A Hellier  
 Mr C Hrisca-Munn  
 Miss C L Jenkins  
 Mr J W Jordan  
 Mr A J N King  
 Miss A Leighton  
 Mr A P Mace  
 Miss K M Mackay  
 Miss H M Moorhouse  
 Miss E J A Murphy  
 Mr T H O'Donnell  
 Mr G P Olliff-Cooper  
 Miss E Quek  
 Miss A L Robb  
 Mr J O Rowland  
 Mr L Sanderman  
 Miss A M Sheard  
 Mr R Sim  
 Miss L Sirimanne  
 Miss K Skingsley  
 Miss E K Smith  
 Miss J K Stevens  
 Mr S S Swift  
 Miss A Tee  
 Miss B L Thomas  
 Miss E R Thomson  
 Mr C Toumazis  
 Mr B B Vincent  
 Mr B J White  
 Mr C A White  
 Mr T R E Williams  
 Mr H Wu  
 Miss H A Youlden

## 2011

2 Anonymous  
 Mr S T Puhl  
 Mr F Robbiati  
 Ms J F Toynton

## 2012

Mr C Allnutt

This year KA grants made it possible for Keble students to attend and present research at academic conferences around the world, visit archives and undertake summer study and international medical elective programmes. On the humanitarian side, KA grants helped Keble students make a difference around the world through teaching, working in orphanages, nature conservation and community work.

The College's burgeoning arts scene also benefited, with grants supporting Arts Week, participation in the Edinburgh Fringe, a College Choir trip to Poland, ballroom dancing, film-making, music and magazines.

This year marked the second anniversary of the pilot scheme for internship grants, which this year allowed students to gain experience in marketing, finance, law, public relations and publishing, as well as in museums and galleries. Internships help Keble students compete in the job market and the KA's grants help make it financially possible for students to undertake these where they are not, or are not fully, remunerated.

For more information, visit our website:  
[www.kebleassociation.org.uk](http://www.kebleassociation.org.uk)

**Angela Fox (1993)**

## PROJECT REPORT BY JENNIFER MCCORMICK, THIRD YEAR CLASSICAL ARCHAEOLOGY & ANCIENT HISTORY STUDENT

### EXCAVATION AT THE ROMAN SITE OF VINDOLANDA



Thanks to the contribution of the KA, I was able to spend two weeks this July attending the archaeological excavations at the Roman fort site of Vindolanda on Hadrian's Wall. This year, excavations were begun in the south west corner of the fort, which had previously not been investigated. This year also saw the start of a new

research project entitled: 'frontiers in transition' which aims to examine in more detail the different phases of occupation on the site as well as the site's relation to the frontier itself.

I spent the first week on site revealing the surface of the fourth century intervallum road that ran through the south west quadrant of the fort. I then started working on establishing the presence of a revetment wall at the base of the rampart itself as well as revealing some of an earlier third century road beneath it. Whilst working in this area, I found a small iron ring which was thought to have been part of a longer chain of rings that may have been a decorative feature on a cavalryman's horse. This added further to the idea that the inhabitants of the third century fort included a unit of part mounted cavalry.

During the second week I was moved to a new section of the fort to work on a barrack room dating to the third century fort. Whilst working here, I found a number of interesting items which revealed the presence of a garrison, including: arrow heads, the head of a hammer, a knife blade and a whole pot which had been smashed in situ.

Excavating at Vindolanda was particularly helpful for me as I have chosen to write my dissertation on the site. I aim to examine the army's relationship with the religion and its impact on Roman Britain, using Vindolanda as a case study. The site is particularly useful in this regard as it displays evidence of traditional Roman gods but also native British gods, eastern deities and potentially some evidence of Christianity. Also, as the site is one of the most excavated along Hadrian's Wall, there is a huge amount of information available. By attending the excavations, I was given the opportunity to see these features in their original context and how they relate to other parts of the fort, as well as to gain information and article references from the site directors and other excavators about previous discoveries at the site relating to religion.

Thanks to the KA, I now have a better understanding of the site and have acquired more archaeological skills such as the recognition of small finds which I previously would not have been able to identify. Lastly, I have gained a more in-depth understanding of the site, its history and its overall context.



# College Financial Report

*Another year, another boring financial review. That's the good news. A college's finances should be boring. No surprises!*

The bad news is that custom dictates that the Bursar should write 700 words on the subject, preferably with coloured pie and bar charts to break the monotony. Well, those who really like numbers might like to visit [www.ox.ac.uk/about\\_the\\_university/facts\\_and\\_figures/college\\_finances12.html](http://www.ox.ac.uk/about_the_university/facts_and_figures/college_finances12.html). There, in the click of a mouse, can be found the complete Annual Report and Accounts of each college in the University – in Keble's case, all 35 pages of it.

For those with more interesting things to do, I can summarise the past year with a few key numbers:

TOTAL INCOME: £8.9M  
TOTAL EXPENDITURE: £8.8M

Included in total income is £361k of gifts from Old Members to help meet current expenditure. This does not mean that, in the absence of such gifts, we would have recorded a £260k deficit on operations. It does mean that we should have had to reduce our discretionary expenditure on bursaries, scholarships, funding for sports and arts, repairs and maintenance and similarly important items. Those gifts really do make a difference.

Charities don't make 'profits', and a surplus in a year could be seen a simply shifting resource from the current generation of students to a future generation. However, we think it prudent to build up a cash reserve for the proverbial rainy day, so this year's surplus of £97k is welcome. The cash reserve currently stands at £753k.

ENDOWMENT AT START OF YEAR: £27.7M  
ENDOWMENT AT END OF YEAR: £31.2M  
INVESTMENT RETURN: 12.9%

A welcome improvement in investment return after several difficult years. In the course of the year we completed the transfer of endowment assets to OUEM, the University's in-house fund management group. The value of the endowment at year-end is struck after transferring out £899k to fund College activities and transferring in £832k in new endowment gifts – again, largely from Old Members.

DEPRECIATION CHARGE: £1.2M  
CAPITAL EXPENDITURE: £1.0M

Depreciation, a non-cash charge against income, may seem a dry accounting concept. But it is in fact a key measure of the health of the College. Keble has one of the highest depreciation charges of any college, which means that we are managing to achieve a surplus despite writing down the value of our buildings and machinery at a more rapid rate than most. It's not that we are actually wearing out the buildings faster: it's that we are making more pessimistic (or, I would argue, realistic) assumptions about how much it costs to keep them up. That in turn means that we can spend more on capital improvements without having to borrow. As a result, the College's buildings are in pretty good shape.

But where are the charts? This year, rather than finding yet more colourful ways to express Keble numbers, I thought I might compare Keble with its peers, the other 29

'mixed' colleges (that is, colleges that have both undergraduate and graduate students). Perhaps the most significant metric is 'taxable assets'. These consist of endowments, cash reserves and the capitalised value of trading activities (principally conferences: the capital value of trading activities is deemed to be 7.5x their annual gross income). Taxable assets are a key measure of a college's ability to support its charitable activities above and beyond the income those activities generate.

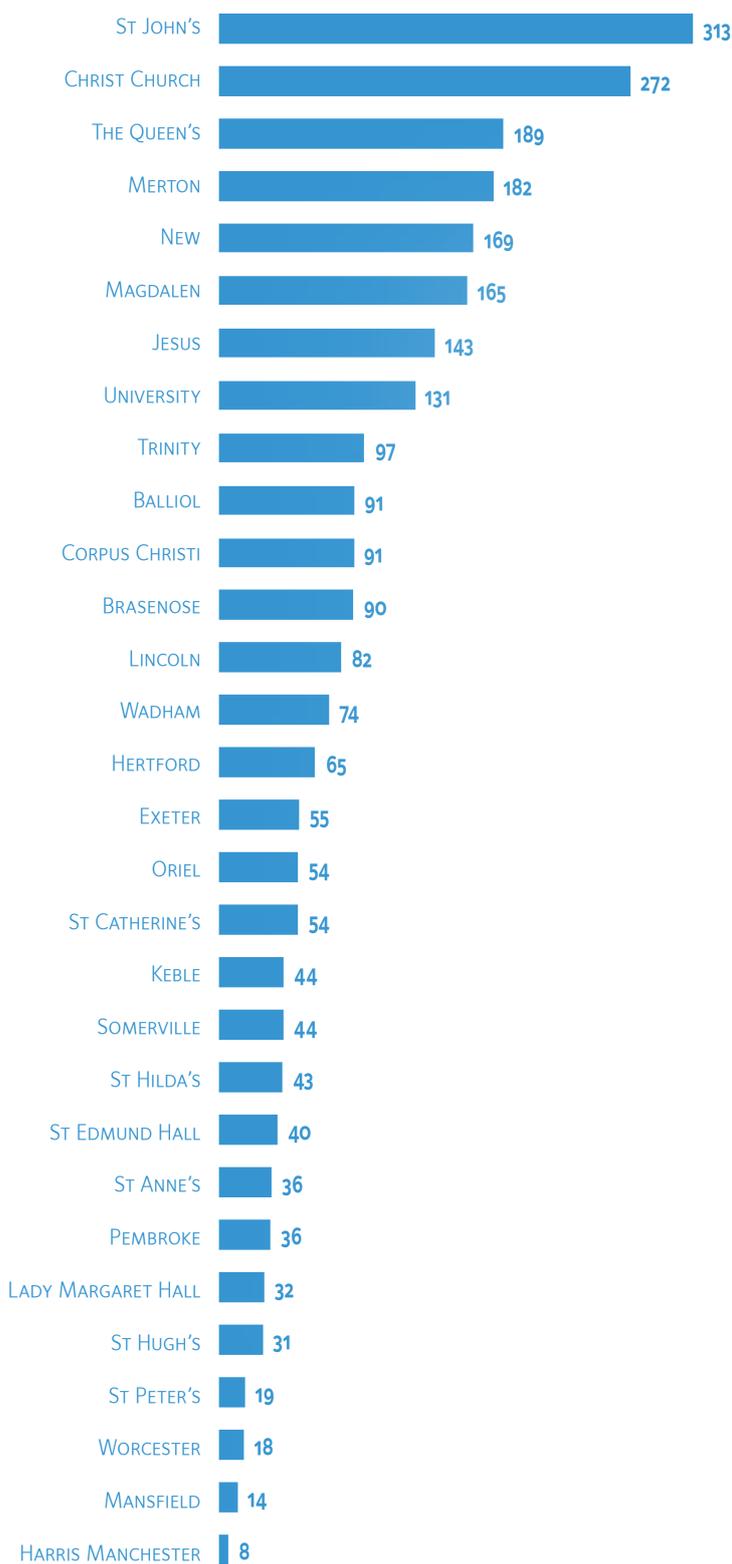
Here's how we look:

Our position in the table – 19th out of 30 – reflects a steady improvement over the past 20 years. In 1993 Keble was still a recipient college: that is, it received an annual grant under the College Contributions Scheme, whereby the better-off are taxed to subsidise the poorer colleges. We are now, albeit in a very modest way, a tax-payer.

The chart illustrates the very considerable disparity in resources available to the colleges. That Keble, one of the largest colleges in terms of student numbers, is able to match its wealthier peers in the quality of both academic and non-academic provision, should be a source of pride to all who support it.

**Roger Boden**  
Bursar

## TAXABLE ASSETS (£M) BY COLLEGE



## TOTAL STUDENTS PER COLLEGE



# Farewell to...



## **DR JAMES MARTIN (1952)** **HONORARY FELLOW** (1933-2013)

James Martin was not only the University's most generous benefactor in its 900-year history, but was inspirational in his commitment to the power of ideas. In 2005, with an endowment of \$100 million, he founded the Oxford Martin School as a unique interdisciplinary research centre focused on the 21st century's biggest challenges and opportunities. This extraordinary benefaction built on previous gifts, for the James Martin Institute of Science, Innovation and Society, now part of the School, and the James Martin Professorship in Computing. Closely involved with the ongoing work of the Oxford Martin School, James Martin regularly visited Oxford to spend time with academics and scholars. In 2009, he announced a matched funding challenge to help expand the work of the Oxford Martin School. His challenge was for other funders to match his own donation of \$50 million within the year. Despite the economic downturn, the challenge was taken up by philanthropists, charities and funding bodies and as a result 19 new and innovative research programmes were created. The success was a huge boost to the Oxford Thinking Campaign, of which he was a Patron.

James Thomas Martin was born on 19 October 1933 in Ashby-de-la-Zouch, Leicestershire where he attended the boys' grammar school. He came up to Keble in 1952 to read Physics and during his time here edited *The Clock Tower* (a student literary magazine, 1912-75). From Keble he worked for a short time at Armstrong Siddeley Motors Ltd on rocket research, and then spent his National Service as 2nd Lieutenant in the Royal Electrical and Mechanical Engineers before joining IBM in 1959 to work on first-generation computers. He left IBM in 1978 and set up several information technology

consultancies which became international. His fortune stemmed partly from the production of over 100 textbooks, mainly addressing the information technology industry, but also from training businesses how to enhance their performance through the use and programming of computers. BOAC, who set up the first worldwide computer network for reservations and flight planning, was one such business. Of his books *The Wired Society: a Challenge for Tomorrow* (1977) was nominated for a Pulitzer Prize, while *The Meaning of the 21st Century: a Vital Blueprint for Ensuring Our Future* (2006) was turned into a film.

He was appointed an Honorary Fellow of Keble in 2005, and held honorary degrees from six continents. In 2006, he was awarded the Sheldon Medal, the highest honour the University of Oxford can bestow, reserved for an individual who has made a strategic difference to the University. In the same year his name was added to the Clarendon Arch, dedicated to historic benefactors, and in 2009 he became a Fellow of the Chancellor's Court of Benefactors, having joined the Court as a member in 1995.

Known throughout the world as an influential technology pioneer, author, lecturer and businessman, he will be remembered in Oxford for his vision and outstanding generosity to the collegiate University.

James Martin, who died on 24 June, is survived by his third wife Lillian, daughter Corinthia, and twin grandchildren James and Bronte.

*With contributions from Julian Laird, Head of Development and Partnerships, The Oxford Martin School*

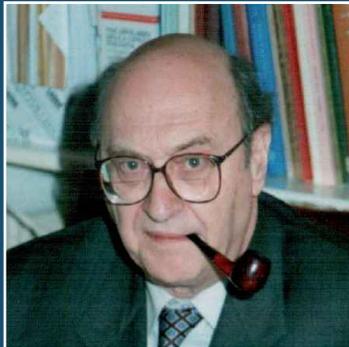


**ADRIAN HOLLIS**  
**EMERITUS FELLOW**  
(1940–2013)

Adrian Hollis won a Classical Scholarship to Eton, and took a First in Mods and Greats at Christ Church before his Assistant Lectureship at the University of St Andrews, followed by forty years at Keble, where he was Tutor in Classics, Tutor for Admissions, Editor of the *College Record*, and finally Sub-Warden. He became an Emeritus Fellow upon retirement and held an honorary doctorate from St Andrews. He was also a Correspondence Chess Grandmaster representing Britain for five years (1982–87) in the Ninth Olympiad and winning the world championship, and in 1998, a member of the British team which won the World Postal Chess Championship.

He was well ahead of his time in his realisation of the importance of the relatively untouched parts of ancient literature. One can only imagine his thrill as more and more tiny pieces of Callimachus' *Hecale* were discovered in Egypt. He himself described as 'perhaps the most exciting episode in my research career' the Bactrian tax-receipt which stirred his passion for numismatics, and his commentary on Ovid's *Metamorphoses VIII* remains a seminal work.

His students remember him grey-suited, his eyes twinkling from under his grey fringe, his razor-sharp memory for any Greek or Latin quotation – and his floor, covered with so much paper that he struggled to locate the huge dictionaries, or even the radio to hear the latest cricket score. His charm, gentle humour and genuine passion make him sadly missed by all those lucky enough to have been taught by him.



**PROFESSOR MALCOLM PARKES**  
**EMERITUS FELLOW**  
(1930–2013)

Professor Malcolm Parkes, FSA, FBA, died on 10 May 2013 at the age of eighty-two. Having taken an Oxford research degree under the supervision of Neil Ker, a brilliant palaeographer who inspired his equally brilliant pupil to follow in his footsteps, Malcolm served as Fellow and Tutor in English Language at Keble (1965–97) and as a Lecturer in Oxford's English Faculty (1964–71). In 1971 he became Lecturer in Palaeography, a position he held until 1993 when he was promoted to Reader, and in 1996 the University gave him a personal chair.

Malcolm's scholarship is extraordinary in terms of its ambition and scope. Throughout the Parkes *oeuvre* big ideas are brought to codicology, scribal hands and scripts being placed within the cultural contexts that gave full meaning to those marks on the page. As a thesis supervisor he was without peer, unfailingly generous with his time and always ready with a witty quip to help one through a difficult patch. The relationships he formed with his students frequently developed into life-long friendships. Malcolm died following a long struggle with dementia, a particularly cruel end to a life which was characterized by acute intellectual perception and an abundance of *bonhomie*.



**RICHARD THORNTON**  
**HONORARY FELLOW**  
(1931–2013)

Richard Thornton was a bold international investor, and an active philanthropist. He came up to Keble in 1952 to read Jurisprudence, and was tutored by Leo Price, the future distinguished barrister who was to become a life-long friend.

Richard began his career at the Minster Trust and the Foreign & Colonial Investment Trust, before establishing his own investment management company, GT Management, with Thomas Griffin in 1969. GT offered investors a novel inroad into the growing Japanese market at a time when the international movement of funds was rare, and swiftly developed a client base on three continents. GT was notable for fostering young talent, as well as for nurturing an academic monetarist expertise that helped it to emerge relatively unscathed from the bear markets of the 1970s. Richard later founded Thornton & Co., retiring as executive chairman in 1991, and subsequently led and built up the Establishment Investment Trust.

Through the Thornton Foundation, Richard supported a broad range of educational, artistic, medical, seafaring and Christian causes, including the chaplaincy at Keble and several development campaigns. In doing so, he was proud to follow in the footsteps of his Thornton forebears, notable eighteenth century philanthropists, but he did so with personal conviction and a distinctive generosity of soul.

Richard was an unfailingly loyal and courteous man, in possession of an original mind, a warm and occasionally exasperating wit, and illimitable enthusiasms; he will be much missed.

# Interview



## PENNY BATEMAN STUDENT ADMINISTRATION MANAGER

*Penny Bateman (née White) has been at Keble for over 25 years, first joining the College as Bursary Clerk in June 1988. She remained in the Bursary for 13 years, progressing to Acting Chief Clerk, Chief Clerk and then Assistant Accountant. Penny subsequently moved to the College Office in 2001, where her first role was Deputy College Secretary. She is currently Student Administration Manager and deals with many aspects of student life, particularly undergraduate and graduate admissions.*

### **What brought you to Keble 25 years ago?**

Back then I was working as an Accounts Assistant for the Numerical Algorithms Group (NAG). I had been there for 2 ½ years and was looking for something else which would be closer to home and provide more opportunities. I saw an advert for a job as Bursary Clerk at Keble through Champion Employment, and decided to apply. I remember arranging my interview early in the morning so that NAG wouldn't know that I was applying for another job. Dr John Seagrave, the Bursar at the time, interviewed me in his office. After going through some general questions about the job, he looked at me and asked, "So, I see that you have been at NAG for just over two years, and are now looking for a new job. How do I know that you won't leave Keble 2 years from now?". I don't remember how I answered, but he must have liked it because I received a call to say that I got the job that very morning.

### **What was working in the Bursary like back then?**

The main difference is that everything was done manually – no complicated computer programmes or email in sight! We did have one computer – a massive server called Stanley which was housed in the stationery cupboard. There were no professional IT staff, so when Stanley broke (which happened often), we had to enlist the help of two graduate students, usually getting them out of bed. On one occasion, Stanley failed the day before payroll was due, and I was in the office until midnight trying to sort everything for the next day. The Fellows' Secretary was the first to get email on her computer and there was always a mad rush to get on to her machine in the afternoons after she had gone home.

### **How did you end up moving to the College Office?**

In 2000, I went off on maternity leave with my daughter Jodie. Little did I know that a few months later I would be roped in to helping College for a few hours a week with the new Tutorial student database whilst taking care of a newborn baby. Thankfully, the Fellows were very helpful and you would often see them walking around the quad with Jodie in tow. After the maternity leave was over, I came back to my old job in the Bursary. Within about an hour of returning, I was told by Roger Boden, the Bursar, that he wanted to see me in his office. I thought that I was due for a telling off about something I didn't even know I had done, but instead, Roger said that he wanted

to offer me a job in the College Office because the work with the Tutorial database had gone so well. I accepted and took up the role of Deputy College Secretary working with Deborah Rogers (we were the entire 'College Office' at the time!).

### **What are the things you love most and hate most about your job?**

I love the variety of my job. You never know what to expect when you come in each morning. You might have a plan of what you want to achieve that day, but you usually never actually get to do those jobs because a thousand other things come in. I should have learned not to make plans by now! I also think that the students are lovely and I very much enjoy meeting them when they first arrive. There are very few things that I don't like, but perhaps the thing I dread most is the run-up to undergraduate admissions. I always worry about what can go wrong: will the Post Office strike when the letters are supposed to go out?; will there be a big snowstorm so that some students won't be able to travel to their interviews in Oxford? (both of these have happened, by the way). However, when the admissions cycle is underway, I am actually very happy. I love being busy. I like the buzz of undergraduate admissions – lots of things happen in a very short period and you only get one chance to get everything right.

### **Whilst in the College Office, you have engaged with many generations of Keble students. Have they changed over the years?**

No – the faces change but all they're the same kinds of people underneath.

### **Are there any members of staff still in College who were here when you first came?**

Yes, although not many! Julie Hernandez was here and we worked together in the Bursary for 12 years. There are also Sharon Murphy (Executive Sous Chef), Steve Beasley (Garden Assistant) and Danny Reese (Accommodation Co-ordinator).

### **Would the you of 1988 apply for your current job?**

No, it would have scared me! It's very different from what I did in 1988, but I guess that is why I am still here – if my role in College had not changed as much as it has, I would have fulfilled the Bursar's original fear, and would have fled Keble a long time ago!



# EVENTS

## 2013

Friday  
15 November  
**Richardson Lecture**  
Professor Stephen Faulkner  
*Boxing Clever, or just Boxed In? Developing metal complexes for biological imaging*  
The Pusey Room 5.30pm

Thursday  
21 November  
**Keble London Lecture\***  
Professor Paul Newman  
*Modern Robotics Science for Modern (autonomous) Cars*  
Linklaters, One Silk Street, London  
Refreshments from 6pm, Lecture 6.30pm  
(advance booking essential)

Sunday  
1 December  
**Advent Carol Service**  
The Chapel 5.30pm

Tuesday  
3 December  
**Professor of Poetry Lecture**  
Professor Sir Geoffrey Hill  
Examination Schools 5.30pm

Saturday  
14 December  
**The Founders' and Benefactors' Feast**  
By invitation only

## 2014

Friday  
31 January  
**78th KA London Dinner\***  
The Travellers Club, 106 Pall Mall, London SW1Y 5EP  
Details are on the Booking Form enclosed with *The Keble Review* mailing

Thursday  
6 February  
**Entrepreneurs Evening\***  
Smith & Williamson, 25 Moorgate, London at 6.15pm  
All welcome, especially Old Members who are running, or who aspire to run, their own business. Invitations will be sent in November

Friday  
7 February  
**City Breakfast\***  
In London. Details to be confirmed

Friday  
7 February  
**Richardson Lecture**  
Dr Maria Misra  
*Under Eastern Eyes: The Raj in Modern Indian Memory*  
The Pusey Room 5.30pm

Thursday  
6 March  
**Warden's Court Dinner**  
The Warden's Lodgings  
By invitation only

Saturday  
8 March  
**Year Group Representative Conference**  
In College. Details to be confirmed

21 – 24 March  
**University of Oxford Asia Reunion in Hong Kong\***  
Keble alumni and friends event  
To be confirmed

Tuesday  
25 March  
**Keble Alumni and Friends Event in Singapore\***  
Reception and Dinner at Eden House  
Invitations will be sent in December

11 – 13 April  
**University of Oxford North American Reunion\***  
Keble alumni and friends event in New York  
To be confirmed

Sunday  
27 April  
**Tea with the Warden for Finalists and their Parents/Guardians**  
In College at 3pm  
Invitations will be sent to all Finalists and their parents/guardians in February

Sunday  
27 April  
**St Mark's Service and Dinner**  
Service in the Chapel at 5.30pm followed by Dinner in Hall for present members of the College, including all Fellows

Saturday  
10 May  
**BA Degree Day\***  
For 2013 Finalists who have registered. Invitations to lunch in College will be sent to Graduands in January 2014

Saturday  
10 May  
**College Ball**  
Old Members are welcome. [www.kebleball.co.uk](http://www.kebleball.co.uk). Book tickets well in advance

Thursday  
15 May  
**Keble London Lecture\***  
Professor Tim Besley (1980)  
*Prospects for the UK Economy*  
Refreshments from 6pm, Lecture 6.30pm  
An email invitation will be sent in March to all those living or working in the London area

Friday  
16 May  
**Eric Symes Abbott Memorial Lecture**  
Revd Dr Samuel Wells  
Vicar of St Martin-in-the-Fields  
Title to be advised  
The Chapel 5.30pm

28 – 31 May  
**Summer Eights Week**

Saturday  
31 May  
**Young Alumni Garden Party\***  
In College

Saturday  
31 May  
**Keble Rowing Society AGM and Dinner\***  
Invitations will be sent to KRS members in Hilary Term

Saturday  
7 June  
**Garden Party \***  
Old Members can apply for tickets from the Alumni and Development Office. Invitations will be extended in Hilary Term to second year undergraduates and first year graduates to invite their families

Saturday  
28 June  
**1998-2002 Keble Reunion\***  
Invitations will be sent in March to all Old Members who matriculated in the years 1998-2002 inclusive

Saturday  
5 July  
**Keble Association AGM**

Saturday  
5 July  
**1989 year 25th Anniversary Dinner\***  
Invitations will be sent in March to those who matriculated in 1989

Saturday  
5 July  
**Summer Dinner\***  
Open to all Old Members and friends of the College, and their guests - a booking form will be included in *the brick* in Hilary Term.  
**Special invitations will be extended in March to Organ, Choral and Instrumental Scholars**

19 – 21 September  
**Oxford University Alumni Weekend\***  
Booking arrangements will be announced in *Oxford Today* and in *the brick*. Accommodation and meals will be available in College for Old Members attending

Saturday  
20 September  
**2003-2007 Keble Reunion\***  
Invitations will be sent out in May to all Old Members who matriculated in the years 2003-2007 inclusive

Friday  
26 September  
**1964 50th Anniversary Lunch\***  
Invitations will be sent in July to all those who matriculated in 1964

Friday  
26 September  
**Douglas Price Society Lecture & Dinner\***  
Invitations to be sent in July

\* In 2014 we plan to introduce on-line booking for most events organised by the Alumni and Development Office from the College website. Booking forms will also be available to download from the College website. [www.keble.ox.ac.uk/alumni/](http://www.keble.ox.ac.uk/alumni/)

The Alumni and Development Office notifies Old Members of events primarily by email. Please let the Office know your email address: [alumni.events@keble.ox.ac.uk](mailto:alumni.events@keble.ox.ac.uk)