Master and Fellows 2013

MASTER

Professor Roger W Ainsworth, MA, DPhil, FRAeS

FELLOWS

Richard J Parish, MA, DPhil
(BA Newc)
Tutor in French
Philip Spencer Fellow
Professor of French
(Leave H14)

Fram E Dinshaw, MA, DPhil
Official Fellow
Finance Bursar

Peter D Battle, MA, DPhil
Tutor in Inorganic Chemistry
Professor of Chemistry
(Leave H14-T14)

A Gervase Rosser, MA
(MA, PhD Lond)
Tutor in History of Art
Librarian

John S Foord, MA, MA, PhD Camb
Tutor in Physical Chemistry
Professor of Chemistry
(Leave M13)

Robert A Leese, MA, PhD
Durh
Fellow by Special Election
in Mathematics
Director of the Smith Institute

Louise L Fawcett, MA, DPhil
(BA Lond)
Tutor in Politics
Wilfrid Knapp Fellow
Vice-Master

Susan C Cooper, MA (BA Colby Maine, PhD California)
Professor of Experimental Physics

Peter R Franklin, MA (BA, DPhil York)
Tutor in Music
Professor of Music

John Charles Smith, MA
Tutor in French Linguistics
President of the Senior Common Room

Penny A Handford, MA
(BSc, PhD ‘S’ton)
Tutor in Biochemistry
Wolfson Fellow
Professor of Biochemistry
(Leave M13-H14)

Timothy Cook, MA, DPhil
Fellow by Special Election

Richard I Todd, MA, DPhil
(MA Camb)
Tutor in Material Sciences
Goldsmiths’ Fellow
Professor of Materials

Marc Lackenby, MA (PhD Camb)
Tutor in Pure Mathematics
Leathersellers’ Fellow
Professor of Mathematics

Marc E Mulholland, MA
(BA, MA, PhD Belf)
Tutor in History
Wolfson Fellow
(Leave M13)

Gavin Lowe, MA, MSc, DPhil
Tutor in Computer Science
Professor of Computer Science

Richard M Berry, MA, DPhil
Tutor in Physics
Reader in Condensed Matter Physics

Ashok I Handa, MA (MB BS Lond), FRCS
Fellow by Special Election in Medicine
Reader in Surgery
Tutor for Graduates

James L Bennett, MA (BA Reading)
Fellow by Special Election
Home Bursar

David J Womersley, MA
(PhD Camb), FBA
Warton Professor of English Literature

Cressida E Chappell, MA
(BA, MA Hull)
Fellow by Special Election
Academic Registrar
Secretary to the Governing Body

David R H Gillespie, MA, DPhil
Tutor in Engineering Science
Rolls-Royce Fellow

Peter P Edwards, MA (BSc, PhD Salf), FRSA
Professor of Inorganic Chemistry

Patrick S Grant, MA, DPhil
(BEng Nott) FREng
Cookson Professor of Materials

Justine N Pila, MA (BA, LLB, PhD Melb)
Tutor in Law
College Counsel

Bart B van Es, BA, MPhil, PhD Camb
Tutor in English
Senior Tutor

Tommaso Pizzari, MA (BSc Aberd, PhD Shef)
Tutor in Zoology

Byron W Byrne, MA, DPhil
(BCom, BEng Western Australia)
Tutor in Engineering Science
Tutor for Admissions

W I F (Bill) David, MA, DPhil
Fellow by Special Election in Chemistry

Richard M Bailey, MA (BSc Leics, MSc, PhD Lond)
Tutor in Geography
Dean

Gaia Scerif, (BSc St And, PhD Lond)
Tutor in Psychology

Karl Sternberg, MA
Fellow by Special Election

Christoph Reisinger, MA (Dipl Linz, Dr phil Heidelberg)
Tutor in Mathematics

Robert E Mabro, CBE, MA
(BEng Alexandria, MSc Lond)
Fellow by Special Election

Kirsten E Shepherd-Barr, MA, DPhil (Grunnfag Oslo, BA Yale)
Tutor in English
(Leave M13)

Angela B Brueggemann, DPhil (BSc St Olaf, MSc Iowa)
Fellow by Special Election in Biological Sciences
Wellcome Trust Career Development Fellow

James E Thomson, MChem, DPhil
Fellow by Special Election in Chemistry

Andrew J Bunker, MA, DPhil
Tutor in Physics
Reader in Astrophysics

Adrian L Smith, MA (BSc Keele, MSc Wales, PhD Nott)
Tutor in Zoology

Andreas Muench, MA (Dr phil, Dipl TU Munich)
Tutor in Mathematics
Reader in Applied Mathematics
(Leave M13-H14)

Kerry M M Walker, DPhil
(BSc Memorial, MSc Dalhousie)
Fellow by Special Election in Biomedical & Physiological Sciences

Udo C T Oppermann, (BSc, MSc, PhD Philipps Marburg)
Professor of Musculoskeletal Sciences

Alain Goriely, MA (Lic en Sci Phys, PhD Brussels)
Professor of Mathematical Modelling

Naomi Freud, MA, MSc
Fellow by Special Election
Director of Studies for Visiting Students

Gordon Gancz, BM BCh, MA
Fellow by Special Election
College Doctor

Geneviève A D M Hellingringer (Maîtrise ESSEC, JD Columbia, Maîtrise Sciences Po, Maîtrise, Doctorat Paris-I Panthéon-Sorbonne, Maîtrise Paris-II Panthéon-Assas)
Fellow by Special Election in Law
Leaverhule Trust Early Career Fellow

Duncan A Robertson, MA, DPhil
(BSc Lond)
Fellow by Special Election in Management

Peter T Ireland, MA, PhD
Donald Schultz Professor of Turbomachinery

Pekka Hämäläinen, MA
(MA, PhD Helsinki)
Rhodes Professor of American History

C Jessica E Metcalfe, BA
(PhD Lond)
Junior Research Fellow in Zoology

Benjamin A F Bollig, BA
(PhD Lond)
Fellow by Special Election in Engineering Science
Reader in Biomedical Engineering

Eleanor P J Stride, MA
(BEng, PhD Lond)
Fellow by Special Election in Engineering Science
Reader in Biomedical Engineering
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**Master's Report**

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Left: St Catherine’s College Bell Tower

Front Cover Image: Michael Hirst (2011, Chemistry) and Sophia Saller (2011, Mathematics) collecting the 2012–13 Cuppers Trophy on behalf of Catz
© Matt Henderson
Master’s Report

A year ago we were at the apogee of our golden jubilee celebrations, having been in direct touch with the Catz community around the globe through reunions, through the publication of our anniversary book, and culminating with a celebratory anniversary weekend in College. We hoped for, and expected, a quieter year in 2013, but that has not been the case, for the Fellowship, alumni, and students alike.

Indeed it brought great joy to see Professor John Goodenough, Honorary Fellow, awarded the United States National Medal of Sciences, America’s highest honour for invention and discovery, by President Obama in person in February 2013. John’s ground-breaking research at the boundary between Materials Sciences, Chemistry, and Physics led to the first commercially available lithium ion batteries, now at the heart of so much of our day-to-day life.

Closer to home, but continuing with the theme of Materials Sciences, we were pleased that the work of Professor Richard Todd, Tutorial Fellow in Materials Sciences, was acknowledged by the Institute of Materials. He was awarded the 2012 Veralum Medal and Prize, in recognition of his significant research achievements in measuring microstresses in ceramics and nanocomposites.

Michael Frayn, Emeritus Fellow and former Cameron Mackintosh Professor, received an Olivier Special Award, which recognised ‘the astonishing variety and wealth of Michael’s creative output over a career spanning some forty years’. We were honoured when Sir Michael Boyd took up the role of Cameron Mackintosh Professor in January 2013, following his spell as Artistic Director of the Royal Shakespeare Company where he transformed its fortunes.
As far as I can determine, 2013 will go down as a record year for the number of new arrivals to the Fellowship – a total of ten. The Medical team is strengthened with the arrival of Dr Heidi de Wet as the new Tutorial Fellow in Medicine. She comes to us from the Henry Wellcome Centre for Gene Function and is joined by Dr Sumi Biswas, Junior Research Fellow in Medical Sciences and leader of the transmission-blocking malaria vaccine group. We are very grateful to Professor Kate Carr, who has held the considerable tutorial team in Medicine together during the interregnum.

We are delighted to welcome Mr Paul Davies and Professor Andrew Dickinson to our team of lawyers. Paul was Fellow and Lecturer in Law at Gonville and Caius College, Cambridge, and Andrew comes to us from private legal practice which he combined with a part-time Professorship in Private International Law at the University of Sydney.

We have also been fortunate to recruit Dr David Huffman as Tutorial Fellow in Economics. Previously Assistant Professor at Swarthmore College Pennsylvania, he has a particular interest in behavioural economics. He takes over from Sudhir Anand, who moves to an Emeritus Fellowship within the College.

The school of PPE welcomes the arrival of Dr Philipp Koralus from Washington University in St Louis, who becomes the Fulford Tutorial Fellow in Philosophy of Mind and Cognitive Science. Philipp's area of research is in ‘the erotetic principle’, the relationship between
...our current students continue to make us proud with their wide spectrum of busy activities. Alex Rawlings (2010, Modern Languages) has been named as the ‘UK’s most multilingual student’, speaking eleven languages...

Professor Philip Torr joins us from Oxford Brookes as Professor of Engineering Science working in the fields of Mobile Robotics, Computer Vision and Natural Language. He brings our head count of Engineering Fellows to the highest across the collegiate University. Professor Ian Shipsey, a distinguished particle physicist from Purdue University, much involved with heavy quark physics, will continue the important tradition of Experimental Physics in College.

It also gives great pleasure to welcome two people who are not required to teach here: Mr Søren Dyssegaard and Ambassador Peter Galbraith, both of whom have moved in diplomatic circles. Søren served as Minister Counsellor in the Danish Embassy in London from 2000, before retiring in 2005. We are immensely grateful for his help in securing two major gifts from the Jacobsen Foundation, in 2005 and 2013, totalling in excess of £2 million. I regard Søren as St Catherine’s Ambassador in Denmark, helping us interact with many Danish organisations, and it gives me great pleasure that we have made him a Domus Fellow in recognition of his work for St Catherine’s.

We are equally delighted that Peter Galbraith (1973, PPE) has accepted an Honorary Fellowship. Peter, currently the Democratic Senator in the Vermont State Senate, served as the first US Ambassador to Croatia, and was actively involved in the 1995 Erdut Agreement which ended the war in Croatia. He is a powerful international figure, advising on a wide variety of issues including political and constitutional developments in Iraq, Afghanistan and East Timor, and has published much work in relation to these. I can think of few better examples of the characteristics which we see as important in the students that leave here: intellectual rigour, energetic, far-sighted, passionate, and reflecting huge kudos on the College in all that he has achieved.

It will please you to know that our current students continue to make us proud with their wide spectrum of busy activities. Alex Rawlings (2010, Modern Languages) has been named as the ‘UK’s most multilingual student’, speaking eleven languages, including Hebrew, Catalan, and Afrikaans. In terms of academic prowess determined by the dispassionate indicator of position in the University’s public examinations, I record with real pleasure Ludvig Sinander (2010, PPE), ranked number one in PPE Finals, Samuel Tham (2009, Materials Science), top in Materials Science Finals, and Jonathan Mannouch (2010, Chemistry) top in Chemistry Part I
Finals. Dimitrios-Vasileios Kyriazis (2012, Law) came top in the Magister Juris. Taken altogether, this is an excellent record for the College.

Musically we have an astonishingly accomplished violinist, Makoto Nakata (2012, Music). In April she performed in the Sheldonian Theatre, filled to capacity, and won the Oxford Philomusica’s Youth Concerto competition, playing pieces by Liebermann, Strauss, and Korngold. We have a strong undergraduate presence too, in the areas of History of Art and Fine Art, and Tara Benjamin-Morgan (2010, Fine Art) brought prestige to the College by winning the Ashmolean’s Vivien Leigh Prize for a two-dimensional work of art on paper. The judge, the Keeper of Western Art, Timothy Wilson, told me that ‘she draws like an angel’!

Our alumni continue to distinguish themselves, as we have come to expect. Jane Platt (1975, Modern Languages) was awarded the CBE in the 2013 Queen’s Birthday Honours List for Financial Service to the UK. Jane is currently Chief Executive of National Savings and Investments. Tom Phillips (1957, English) Honorary Fellow has continued his work with the Royal Mint and was commissioned to design a 50p coin to mark the centenary of the birth of Benjamin Britten. We celebrated with Andy Triggs Hodge MBE (2004 Geography and the Environment) when he returned to College to show off his Olympic Gold Medal, and he also won an historic gold medal at the World Rowing Championships in South Korea, in the British men’s eight – the first time in the history of the event that Britain has won.

There is no doubt that the pace of life at St Catherine’s, both within and outside the Jacobsen curtilage, continues to accelerate. Our staff and Fellows carry considerable burdens and I am grateful to all of them for ensuring the place runs as smoothly as possible. In particular we are all grateful to Marc Mulholland who retired after six years of service as Dean. Within these four walls, the vigour that our new Fellows have brought will act as a catalyst for new ideas, and we look with excitement at what will result from the convergence of a number of seemingly different academic disciplines.

With the passage of time, it is inevitable that we will lose some of our most ardent supporters. 2013 was no exception, and we mourned the passing of Sir Humphrey Potts (1950, Law and Honorary Fellow) in February, of Sir Patrick Nairne, former Master and Honorary Fellow, in June, Professor Michael Sullivan, Emeritus Fellow and distinguished scholar of Chinese Art, in September, and most recently Nobel Prize-winner Sir John Cornforth (1939, Chemistry and Honorary Fellow). Their substantial and lasting contributions to our society, and to the larger community, will long be remembered.

We must look to our future – the new alongside the old. Our institution is brimming with vitality and achievements, as we actively seek to fulfil the goals our founders laid down. Certainly we are aware of our past, but we are always seeking the ideas and truths of the future, we hope, living up to our motto Nova et Vetera.
On 2 December 2013, distinguished director, Sir Michael Boyd, delivered his final workshop as Cameron Mackintosh Visiting Professor of Contemporary Theatre. Mary Flanigan (right), the University Drama Officer, attended the workshop and shares her experience with us.

Marlowe’s *Tamburlaine the Great* is the story of a Scythian shepherd boy who becomes a conqueror of nations through a combination of glowing rhetoric and unmitigated violence. It is told over two plays and is considered one of the most difficult pieces of Elizabethan theatre to stage. The entire Bernard Sunley Building was used for the workshop, and as various versions of *Tamburlaine* stalked through the auditorium and declaimed in Rooms A, B, and C, each performance was made site-specific.

The large auditorium became the setting for the famous ‘overhearing’ scene in Act III of *Tamburlaine* Part I. Zenocrate, Tamburlaine’s captured wife, has begun to fall in love with her husband. Her servant, Agydas, tries to remind her of the terrible crimes committed by Tamburlaine against her and to hope for escape. The discussion is overheard by Tamburlaine, who reveals himself to the horrified Agydas and Zenocrate. The acoustics designed to amplify voices became something oddly different when the action was set on the steps in front of the stage, and in the seats of the audience.

Another side of *Tamburlaine* was seen in Room B, most commonly used for tutorials and small group classes. Zenocrate was now slumped on top of a table, dying as Tamburlaine declared war on heaven in order to bring her back to life. The small audience huddled at the opposite end of the room, as Freddie Bowerman’s (St Hugh’s) impressive Tamburlaine roared and ranted. In Room C, the space was used for drama on a larger scale. Olympia found her sailor husband dying of a bullet wound, and her son asked to be killed so that he might die with his father. As she lit their funeral pyre, preparing to cast herself up on it, she was discovered by Theridamas and Techelles. They praised her fortitude – ‘Twas bravely done and like a soldier’s wife’ – and carried her off to Tamburlaine, ignoring her pleas to be left with the burning bodies. The multi-role-playing required by the small group
meant that the bodies mourned by Hannah Gliksten’s (Balliol) Olympia later became her tormentors.

Once each group had demonstrated their interpretation of their chosen scene, everyone regrouped in the auditorium. Sir Michael stepped carefully through each scene, commenting both in general terms on the relationships and emotional space of the characters and specifically on vocal energy and blocking. The groups explained their interpretations, as well as their reactions to those scenes that they observed.

The honesty and root of Zenocrate’s attraction to Tamburlaine was discussed, with references made to everyone from Ariel Castro to Mary Queen of Scots. Sir Michael reaches for an interpretation of texts that is informed by the academic study surrounding them, but not limited to it. He draws from a wide cultural landscape to develop the direction he wants a character to go in, and explores that direction in tandem with his actors.

After a break for lunch, the students were given a session with Liz Rankin. Liz is a well-known movement director and has worked with Sir Michael on several of his past productions. The students explored a variety of techniques from vocal resonance through to trying to express a specific colour through gesture and sound. They were then asked to explore the ‘colours’ of the characters they had played earlier in the day, seeing how that affected their vocal and physical performance. Sir Michael once again talked through the scenes, this time using ‘colours’ to further discuss the characters. In a subtle way, Sir Michael encouraged participants to use unfamiliar theatrical vocabulary to develop their own vision throughout the workshop.

The group split, reenergised, and practised new versions of their scenes. Sir Michael dipped in and out of each group’s individual session, observing and offering advice. The language he used reflected his intuitive and practical approach; he spoke to the directors and actors about what was leading them to make a particular ‘choice’ about the text, how ‘invested’ they were in the consequences of that choice, and whether or not the audience would ‘buy’ that choice. In the final hour, the new interpretations were performed and the difference between the start and end of the workshop was staggering. The groups had become more confident in manipulating their spaces, with the group in Room B upturning all the tables to create a war-time bunker, and the auditorium group placing the audience on the stage to watch the action that took place entirely within the seats.

Sir Michael remarked that ‘the director and the actor have to talk to each other, to work together to achieve something’. The workshop demonstrated this attitude, with the basis of the day being discussion and communication between actors and directors, participants and leaders, as well as practical demonstration. Sir Michael titled his Inaugural Lecture ‘The Future of Theatre’, exploring what fast-developing technology had to offer modern theatre and vice versa. In this final engagement, he went back to basics, closing off an exciting and engaging year with a truly educational workshop for students.
We are delighted to announce that the Catz|fivezero Campaign, which ended in October 2013, has raised over £14.5 million, surpassing its target of £10 million by more than 40%. The support we have received will help our young College to continue thriving, and we would like to take this opportunity to extend our deepest thanks to everyone who made a gift. A full list of all Donors to the Campaign is enclosed with this edition of The Year.

Over 2,000 alumni, parents, and friends made donations during the Campaign, and more than 1 in 3 of them gave to St Catherine’s for the very first time. What’s more, nearly a quarter of our alumni supported the Campaign – a testament to the strong connection our Old Members forge with the College and their commitment to preserving the St Catherine’s experience for future generations of students.

Launched in 2008, the Catz|fivezero Campaign was our first step towards preparing the College for the challenges of the next fifty years – the sharp decline in government funding for universities, the higher cost of education for students, and the need to upgrade our buildings according to the latest environmental and access standards. Thanks to the enduring support of our Donors, we can be more confident of our ability to meet these challenges and continue providing a very high quality of education.

The Impact of Your Support

The generosity of our alumni, parents, and friends during the Catz|fivezero Campaign has had a significant impact at St Catherine’s. From helping us to provide financial support to students in need to preserving the quality of our tutorial system and upgrading our buildings, your support is felt strongly in all areas of our College.

St Catherine’s began life in 1868 as a Delegacy, which provided access to an Oxford education for those who could not afford the high costs of College membership. This spirit lives on with us today, as we seek to ensure
that no talented individual is discouraged from coming to our College by economic reasons. Thanks to your generosity, we currently provide financial support to 1 in 5 of our undergraduates and 1 in 10 of our postgraduates, helping nearly 150 students – an increase of almost 50% since 2008. Looking to the future, we aim to be prepared to support a larger proportion of our students, protecting them from the recent rise in tuition fees and the continued growth of living costs. Your support will be vital in helping us reach this goal.

The tutorial system is at the heart of the Oxford experience, providing students with levels of personal attention and academic rigour that are seldom found at other institutions. Since 2008, your generosity has helped us to maintain our team of over 100 Tutors and Lecturers, which is essential for preserving the low student-to-tutor ratio on which the quality of our tutorial system depends. Our ability to create new teaching posts and fill vacated ones is vital, and over the past five years, we have acquired new Teaching Fellows in subjects as diverse as Physics, Zoology, Mathematics, Spanish, Law, Philosophy, Economics, and Medicine. With the continued decline in government funding for universities, your support will play a vital role in ensuring that future generations of St Catherine’s students continue to benefit from our world-class tutorial system.

Our buildings provide an excellent living and working environment, and your generosity has helped us to undertake significant projects to enhance their quality. We have reduced our carbon footprint by installing double glazing, setting up environmentally-friendly heating controls, and re-roofing our gym with a ‘green’ surface that significantly reduces energy consumption. We have also purchased new computers for the library and instituted a rolling programme of room refurbishments. What’s more, your support has helped us to improve access to the College for our disabled students, including expanding our braille signage and installing automatic door access to our JCR. Looking to the future, your support will be essential in helping us improve the quality of our buildings and ensure that they are technologically up-to-date, energy efficient, and accessible – whilst remaining true to Arne Jacobsen’s vision.

Through our Catzfivezero Campaign, Alumni, Parents, and Friends such as you have made a significant contribution to the life of our College. As you will have read above, the impact of your generosity is being felt strongly, proving the vital importance of donations for all areas of St Catherine’s. We aim to continue thriving as a world-class academic institution for the next fifty years and beyond, and with your enduring support, we can be confident of our ability to reach our goals. Thank you!

To help secure the future of St Catherine’s by making a donation, please contact the Development Office on +44 (0)1865 271 705 or by e-mail at development.office@stcatz.ox.ac.uk.
Professor Sudhir Anand joined St Catherine’s College as Tutorial Fellow in Economics in January 1974. His career at Catz has spanned almost forty years and over 400 students, and October 2013 saw him take up an Emeritus Fellowship at the College. Despite this transition away from teaching, the Master, Professor Roger Ainsworth, is quite sure that Sudhir’s important research will continue for many a decade yet.

Sudhir is a world-recognised development microeconomist, and is considered a leading expert in his field. He researches, and has published widely, on Development Economics, Health Economics, and Microeconomics. Much of his work has been carried out at an international level, and he has chaired, for instance, the World Health Organisation Scientific Peer Review Group on health systems performance assessment. He has worked as a development economist on economic inequality and poverty, undernutrition, human development, population ethics, health economics, human resources for health, inequalities in health, and other subjects in economics and in public health. Sudhir has been Visiting Professor at both the Harvard Medical School and the Harvard Kennedy School of Government, as well as Acting Director of the Harvard Center for Population and Development Studies.

His most recent research includes a major project on the Cost of Inaction at the FXB Center for Health and Human Rights at Harvard University. Speaking about the project, Sudhir explained, ‘The cost of not undertaking an action can be much greater than the cost of undertaking it. Inaction can lead to serious negative consequences – for individuals, for society, and for the economy. The consequences of a failure to address extreme poverty, for example, include child malnutrition, lack of basic education, preventable morbidity, premature mortality, and other costs borne by the poor. Failure to provide primary schooling to children can lead to lower future incomes, higher HIV/AIDS risk behaviors, increased fertility, and numerous other costs.’ Sudhir’s latest book is entitled The Cost of Inaction: Case Studies from Rwanda and Angola, Harvard University Press, 2012.

Remarking on Sudhir’s move to an Emeritus Fellowship, the Master, Professor Roger Ainsworth said, ‘I deliberately do not use the word retire, as I am quite sure Sudhir’s important research will continue for many a decade yet. Many of his students remember his tutorial methods and the
knowledge and wisdom he imparted with the greatest affection. It is astonishing to note that three of our Honorary Fellows have been taught by him.'

Honorary Fellow Ambassador Peter Galbraith (1973, PPE), currently the Democratic Senator in the Vermont State Senate, recalls his time as a student of Sudhir’s when he was studying at St Catherine’s:

‘I spent my first year at Catz reading for a B.Phil in History before changing in October to Politics and Economics, with a plan to sit for schools in June. Politics came naturally to me and, with my undergraduate degree in History, I was confident I could master the Politics part. What I needed was a crash course in Economics.

Fortunately, Catz had two brilliant young tutors: Sudhir Anand and Nick Stern. And, no one was, I think, more surprised than Sudhir when I got my first job a few months later as an instructor in Economics at a small college in Vermont. I can truthfully say that what I knew about Economics I learned from Sudhir and Nick.

I moved on to diplomacy a few years later but it has been incredibly useful to be conversant in matters Economic. Sudhir and I remained friends. At Catz we also shared an interest in Politics (watching the two 1974 British elections together in the MCR) and an understanding that Economics is linked to a larger world.’

Sudhir plans to continue working on various funded-research projects, including research with the China Medical Board and The Rockefeller Foundation.

...I deliberately do not use the word retire, as I am quite sure Sudhir’s important research will continue for many a decade yet. Many of his students remember his tutorial methods and the knowledge and wisdom he imparted with the greatest affection...

The Master
Professor Roger Ainsworth
This year College Travel Awards were awarded to more than thirty students who planned, organised, and undertook expeditions to different parts of the world. Many students undertook charitable work once they reached their destination, and all found their experiences culturally and educationally enriching. Postcards arrived on the Master’s desk from, amongst other countries, the Seychelles, Mongolia, China, Bulgaria, Jordan and Spain.

Here are four of the many cards he received....
Dear Roger,

Greetings from Kuching! The city is a beautiful and incredible mosaic of different cultures, races and religions, with an amazing diversity of buildings, costumes, and especially food to try for it. However, as a biology student, I am perhaps more enthralled by the national parks around town, having been lucky enough to see orang-utans, crocodiles, and the very rare Borneo Rhinoceros, which is the largest of all the rhinoceroses in the world. As far as I can tell, my work in the office at Sarawak Tourism Board is not yet fully underway, but

Professor Roger Ainsworth
St. Catherine’s College
Manor Road,
Oxford OX1 5UJ

Thank you for the letter you sent the other day. I hope you are having a fantastic summer holiday in Spain.

Sincerely,

[Handwritten address]

United Kingdom

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[Photograph of an elder wearing an animal skin cape and horned brass earrings]
The College holds in highest esteem its long-established relationship with the Worshipful Company of Leathersellers, a Livery Company that was founded in 1444 to control the sale of leather within the City of London. As we approach 120 years of the Leathersellers’ continued and generous support of St Catherine’s, we reflect on this strong link, and look forward to continuing to share the mission of supporting education at all levels.

Though only founded as a college in 1962, St Catherine’s roots actually date back to the nineteenth century, stemming from a Parliamentary Royal Commission designed to open up Oxford and Cambridge to all. Following the 1852 Royal Commission, which recommended that access to Oxford and Cambridge Universities needed to be widened, a Delegacy for Unattached Students was formed in Oxford in 1868. This allowed students to be members of the University without being a member of a college, thus avoiding (what were considered for many) the prohibitive costs of an Oxford college.

Initially occupying just one room, with students living in affordable lodgings around Oxford, the Delegacy banded together in quasi-collegiate fashion. In 1884 the Delegacy for Unattached Students was renamed as the Delegacy for Non-Collegiate Students, and later became St Catherine’s Society.

Because of these roots, our mission has always been to give the most talented students access to the very best education, regardless of social background or financial need. Indeed, from the beginning the Delegacy began seeking endowments for scholarships and exhibitions from London livery companies, one of which was the Worshipful Company of Leathersellers.

The Leathersellers’ Company has been supporting ‘poor scholars’ at Oxford and Cambridge continuously since 1603. The Company has a long-established connection with St Catherine’s, and first began supporting the College well over a century ago. In 1894, the Company established four exhibitions of £25 per annum for non-Collegiate students. The first two of these were awarded to Henry Lyle Salkeld (who went on to have a successful career in the Indian Civil Service) and William Charles Barton (who became a prominent botanist). Today, the Leathersellers’ Company still retains its support of St Catherine’s, generously funding a Tutorial Fellowship in Mathematics, currently held by Professor Marc Lackenby, as well as graduate scholarships.

Though access to the University has widened over the past years, the continued support of the Leathersellers’ has proved instrumental in ensuring that talented students are able to reach their potential at St Catherine’s, and that no financial, social, or geographic
...the continued support of the Leathersellers' has proved instrumental in ensuring that talented students are able to reach their potential...

barriers obstruct them. Each academic year, the College awards two Leathersellers’ Company graduate scholarships of £3,000 per annum, tenable for up to three years. They are for graduates of European (including UK) universities who will be reading for a research degree in Biochemistry, Chemistry, Computer Science, Earth Sciences, Engineering Science, Materials, Mathematics, Physics, Plant Sciences, Statistics or Zoology.

Perhaps the most famous beneficiary of a Leathersellers’ award was Eric Williams, first Prime Minister of Trinidad and Tobago and renowned historian of the Caribbean. In 1936 a Leathersellers’ grant of £50 enabled him to stay on at Oxford as a graduate member of St Catherine’s Society, which allowed him to complete the research which led to his doctorate in 1938. The grant was proposed by Sir Claud Hollis, Governor of Trinidad and Tobago 1930-36, an active member of the Leathersellers’ Company who went on to become its Master in 1945.

As a result, the Leathersellers’ Company has been closely connected with the running of Colfe’s School for over 350 years. The majority of the Colfe’s Governors are Members or appointees of the Leathersellers’. There is one Governor appointed by the University of Oxford (Dr Brueggemann) and one from the University of Cambridge. As well as sitting on the Board of Governors, Angela is involved in other outreach projects at the school. For example, each year, Sixth-Form students and their parents are offered advice on applying to university, and as part of this Angela provides a broad overview of the UCAS application process and attempts to respond to any specific queries about the Oxbridge admissions process.

Another new project that Angela is currently organising with Colfe’s teachers and Dr Vanessa Cheel (Outreach and Access Officer at Oxford University) is a Science Careers Day to be held at Colfe’s in July 2014. 200 students from Colfe’s and other local state and independent schools will be invited and the talks and activities will be aimed at students in years 9-12. The goal is to encourage them to consider continuing their education in the Sciences and highlight a range of exciting science-based careers, some of which students may not yet have had much exposure to (e.g. nanotechnology). Speakers with experience in public engagement have been invited from various departments in Oxford.

The Leathersellers’ Company has a long and generous history of supporting education at all levels. St Catherine’s is extremely proud to have retained its connections with the Company for the past 120 years, and we are enormously grateful for their continued support.

Background image: The Leathersellers’ Hall (left), St Helen’s Place
A new portrait of Lord Plant, former Master of St Catherine’s College, has kindly been given to the College.

Lord Plant was Master of St Catherine’s from 1994–2000. He is a Labour Peer and sits in the House of Lords with the title of Lord Plant of Highfield. Since 2002, he has been Professor of Jurisprudence and Political Philosophy at King’s College London. He is an Honorary Fellow of St Catherine’s College.

The portrait was painted by Mark Roscoe, and was kindly given to the College by alumnus and Domus Fellow Dr Tony Henfrey (1963, Chemistry). It was unveiled at a ceremony held in the Master’s Lodgings on Friday 25 October 2013, at which Lord Plant was present.

Mark Roscoe is an established artist and portrait painter who was recently awarded the 2013 Royal Society of Portrait painters Ondaatje Award for the most distinguished portrait of the year. He graduated with a BA (Hons) in Fine Art from Duncan of Jordanstone College of Art in 1998, and has since established a career painting portraits for both public and private collections.

Mark has successfully completed over 100 commissions, and has an international client base.

The portrait of Lord Plant now hangs in the SCR long dining room.

‘I have had the privilege of knowing every Master of St Catherine’s. Their portraits bring back fond memories of them all and of their contributions to the life of the College. Raymond’s excellent new portrait is no exception’

Dr Tony Henfrey
Lord Newby

Fame is the spur: why does anybody want to go into politics?

Alumnus Lord Newby (1971, PPE), returned to St Catherine’s in November 2013, to give current Catz students an insight into his fascinating political career. Amy Symons (2013, PPE) attended the talk, and shares with us her experience.

Lord Newby was a member of the Labour party during his time at St Catherine’s College. Since then he has been part of some of the largest changes in UK politics in recent years including the creation of the Social Democratic Party (SDP), and their merging with the Liberal Party to form the Liberal Democrats. As a member of the Liberal Democrats he has served in many prestigious positions including press officer, Deputy Campaign Chairman, and Chief of Staff for Charles Kennedy. He is currently the Chief Whip for the Liberal Democrats in the House of Lords.

Lord Newby came to St Catherine’s College to speak to the lecture title ‘Fame is the spur: why does anybody want to go into politics?’ and the resulting delivery was both practical and inspirational.

He reminded us that the life of a politician can be very hard work for very little reward, as so much of a politician’s career is dictated by luck, or changed by circumstances that are beyond their control. He highlighted that being a politician also has practical downsides, such as the lack of job security, low wage, and heavy workload.

However, the overall message of Lord Newby’s talk was one of encouragement – that politics is worthy of our time. He urged us not to become disillusioned with politicians, thinking that they are only in politics for the fame, assuring us that many of his colleagues not only went into politics because they desired to change the world, but are still pushing towards that goal. These are the kinds of politicians that we need. He argued that it is imperative that those who take up a career in politics are concerned about the welfare of those they represent, as the effect of self-interested politicians can be devastating.

Lord Newby made it clear that if helping people and making a difference is your motivation, you will find a political career both stimulating and very much worth the cost. He also emphasised that even if you were not enthused by the idea of being a politician you should still endeavour to be active in politics in any area that you are passionate because that is what politics really needs; passion!

The power of this call to get involved in the ‘noble act of politics’ was strengthened in effect by the fact that Lord Newby studied at St Catherine’s. He has been in the shoes of all of the students at College, and consequently can inspire us all to reach our potential.

Lord Newby said that when he left University he wanted to be Prime Minister, but would have ‘settled for being a Member of Parliament’, truly summing up the motivational tone of his visit and showing that ‘thinking big’ can lead to success.
The Nick Young Award was established in memory of Nick Young (1968, English), whose interest in drama and films began at an early age with participation in school plays. Later, while an undergraduate at Catz, he directed several College productions. His short film, *He Always...*, won a medal at the Cannes Film Festival. At the time of his death, in 1981, he was planning a film about the second Afghan war.

The Award enables a Catz alumnus to spend three months working with Domus Fellow Lord Bragg at Director’s Cut Productions. Recent award winner, Tom Larkin (2009, Modern Languages) is currently on this placement, and here shares with us his experiences so far.

I am writing this piece a week away from the end of my Nick Young Award placement working on the South Bank Sky Arts Awards (SBSAA), still constrained by a confidentiality agreement that made me feel like I was starting work at GCHQ. The show, hosted by Melvyn Bragg and celebrating the best of UK culture in 2013, airs at the end of January; I hope that some of you watched it, or will have your interests piqued to catch it on Sky Player! Without giving away too many secrets in advance of the event itself, I can say that the award has been a fantastic opportunity that’s provided me with a thoroughly enjoyable variety of experiences.

I started the placement at the beginning of November, feeling a mixture of excitement and fear that my lack of awareness about the latest trends in opera and contemporary dance would leave me looking foolish. I even spent the first train journey into London frantically listening to old episodes of *In Our Time*, just in case Melvyn Bragg decided to challenge me on my knowledge of ancient Chinese literature.

There was no need to have worried. Everyone in the office at Director’s Cut Productions has been incredibly friendly and helpful, ensuring that I can be fully involved as an important part of the team.

Everyone in the office at Director’s Cut Productions has been incredibly friendly and helpful, ensuring that I can be fully involved as an important part of the team.
that I can be fully involved as an important part of the team. My tasks range from writing the profiles on the SBSAA winners and writing outlines of scripts, which are eventually used by our guest presenters, to liaising with our nominees and helping with filming. Surprisingly, Melvyn hasn’t yet broached any of his *In Our Time* topics with me, and judging by the memorabilia in his office I would have been better off brushing up on his beloved Arsenal.

The highlight of the placement so far has undoubtedly been getting involved with the filming process, accompanying the producers on shoots to record the videos that will be used at the event. The chance to get an insight into the process of setting up shots, preparing questions for interviewees and editing the whole package together was really interesting, and provided me with lessons that will serve me very well in years to come. But, in all honesty, the most exciting upshot was that I got to meet Ronnie Wood; there aren’t many work experience placements where you get to spend time with a Rolling Stone.

Excitement, and nerves, are building for the ceremony on 27th January. We’ve had the walkthrough at the Dorchester hotel, the very glamorous location for the event, so it’s now possible to imagine the day coming together and picture the scene as all the hard work comes to fruition. The nominees list is hugely eclectic, as is always the case for the only awards show that celebrates the entire spectrum of the arts in Britain, while the (top secret) performers and guest presenters are a brilliant collection of some of the biggest cultural figures in the UK.

I would like to take this chance to thank the college and Director’s Cut Productions for the great opportunity. It’s far from the classic tea fetching placements that are so frustrating for anyone hoping to start a career in the media; it’s an experience that most people can only hope for after several years in the industry and one for which I am hugely grateful. I cannot recommend the Nick Young Award highly enough for any Catz student with an interest in the arts and broadcasting.
Our students continue to throw themselves into an eclectic array of sporting and cultural activities, and Catz has been a hotbed of achievement in 2013. Students represented both the College and the University, and Catz was awarded the overall Cuppers Trophy for 2012–2013 in honour of its sporting success. Current Clubs and Societies Rep, Stephanie Austera (2012, Law), shares some highlights of the year with us.

Over the last half a century, Catz has nurtured and developed a thriving and lively extra-curricular programme, and the results are certainly evident this year. It was recently announced that Catz has won the University Cuppers Tournament, meaning that across the board, Catz was the best college in sport for 2012-13. Catz teams have consistently performed highly in all sports, with several teams winning Cuppers outright and many others coming second or third. This is an incredible achievement and is testament to the talent within the College and the dedication of all participants. The Cuppers Trophy will be housed at the Oxford University Sport complex on Iffley Road, and will no doubt be a great source of pride for the College.

The Men’s Rugby team reached the semi-finals of Cuppers for the second year running, where they were defeated by Keble. This year, the team has been promoted to Division 1. Gus Jones (2012, Biological Sciences) plays on the Blues rugby team and represented Oxford in a victorious Varsity match against Cambridge, and Dean Irvine (2011, Engineering Science) scored a fantastic try at Twickenham for the Under 21s.

The Catz Women’s Football team won Cuppers, with goals scored by Stephanie Wesson (2012, Visiting Student), Amaryllis Barton (2011, English & Modern Languages), and Becky Wyatt (2010, Geography). They have been promoted to Division 1 and remain there comfortably. The Men’s 1st XI finished 3rd in the JCR Premier League with the top scorer Chris Lambert (2010, English Language & Literature).

In Rowing, the Men’s 1st VIII won both the Isis Winter Leagues, and bumped St John’s and Wolfson during Torpids. They continued this good form in Summer Vllls, where they bumped Hertford and Balliol, moving up to seventh on the river.

In Women’s rowing, both the Women’s 1st VIII and 2nd VIII were awarded Blades in Torpids, meaning they bumped every day.
The Men's Hockey team won the league in Michaelmas term, giving them the opportunity to face the winners of the Cambridge league, which coincidentally turned out to be our counterpart Catz Cambridge. Catz Oxford triumphed in a hard-fought victory to make it the best college for hockey in Oxbridge.

Netball celebrated many a win in the League over Michaelmas and Hilary, and reached the final rounds of Cuppers. The traditionally female sport even occasionally welcomed some male members into the team.

The Men's Tennis team came second in Cuppers, and Catz won Horse Riding Cuppers in spectacular style.

The Catz Dodgeball team, practices for which form a staple part of Monday night entertainment with a strictly fancy-dress dress code, beat Cambridge in the Varsity Dodgeball match, pushing it to new heights of popularity within College.

But Catz is not just about sport! Catz members have been involved in a diverse range of other societies bringing entertainment and enrichment to College. Here are a few highlights from the year.

Catz choir continues to be popular and the Catz Music Society has organised many fantastic Open Mic Nights, encouraging all sorts of performances ranging from a timpani drums recital by Alice Angliss (2011, Music) to Jazz singing from Niamh Furey (2012, Modern Languages).

In addition to these long-established societies, Catz has welcomed a new Futsal society, similar to football but played five-a-side on an indoor court. Also, Catz students can now participate in Yoga and fitness classes within College.

Finally, the JCR poll crowned footballers Hannah Griffiths (2012, Chemistry) and James Gibson (2009, Engineering) as ‘Sports Personalities of the Year’. Hannah represented Oxford in the Varsity match and James holds the all-time Catz football appearances record. Makoto Nakata (2012, Music) received the Arts Personality award. She is leader of the Oxford University Orchestra, and was awarded first prize in the Oxford Philomusica Concerto Competition for her performance of the Korngold Violin concerto.
## Finals Results 2013

### Biological Sciences
- Stephanie Burrell - I
- Stephen Drury - II (i)
- David Fisher - I
- Susan Hawkins - I
- Owen Leyshon - II (i)
- Robert Lucas - II (i)
- Benjamin Trigg - I

### Chemistry (MChem)
- David Ashmore - I
- James Boxall - II (i)
- Gregory Craven - I
- Adam Creamer - II (i)
- Adam Kendrick - II (ii)
- Rosemary Lang - I
- Jordan Millar - II (i)
- Jack Wardle - I

### Computer Science (BA)
- Edward Brough - II (i)

### Computer Science (MCompSci)
- Jonathan Hoyland - II (i)
- Laurens Lemaire - II (i)

### Economics & Management
- Joel Edmondson - I
- Zachary Tate - I

### Engineering Science (MEng)
- David Alliu - II (i)
- Mohsan Alvi - II (i)
- James Gibson - II (i)
- David Griffin - II (i)
- Pamela Mezue - II (i)
- Christopher Rees - I
- Jennifer Wood - II (i)

### Engineering, Economics & Management (MEng)
- Alexander Sanders - I

### English Language & Literature
- Mayo Anderson-Audaine - I
- William Burgess - I
- Charlotte Clark - I
- Shabnem Khanom - II (i)
- Sorcha Kurien-Walsh - II (i)
- Christopher Lambert - II (i)
- Thomas Poole - II (i)
- Nathaniel Samson - I
- James Shirley - II (i)

### European & Middle Eastern Languages
- Isobel Platts-Dunn - II (i)

### Experimental Psychology
- Joshua Cowan - II (ii)
- Emma James - II (i)
- Alec Stanworth - II (i)

### Fine Art (BFA)
- Tara Benjamin-Morgan - I
- Thomas Treherne - II (i)

### History
- Daisy Barbour - II (i)
- Atalanta Fitzgerald - II (i)
- Mariam Iqbal - II (i)
- George Lowe - I
- Daniel Mulligan - II (i)
- Alistair Pepper - I
- Shona Pratt - II (i)
- Daniel Smith - II (i)
- Kirstie Smith - II (i)
- Benjamine Stokes - II (i)

### History & Politics
- Esther Barlow - II (i)
- Jack McKenna - II (i)
- Courtney Yusuf - II (i)

### History of Art
- Georgina Johnson - I
- Arthur Laidlaw - II (i)

### Human Sciences
- Alice Bennett - I
- Edmond Seabright - I
- Caroline Siebald - II (i)

### Law
- Frances Boon - II (i)
- Thomas Donnelly - II (i)
- Benson Egwumuwu - II (i)
- Natalie Fernandes - II (i)
- Juliane Guderian - II (i)
- Olivia Higgs - II (i)
- Timothy Lam - II (i)
- Julia Ogiewska - II (i)
- Grace Smith - II (i)
- Ayelen Tunon - II (i)

### Medical Sciences
- Selali Fiamanya - II (ii)
- Alexander Hinkson - II (ii)
- Dilraj Kalsi - II (i)
- Mantas Malys - II (ii)
- Henry Whittle - I

### Modern Languages
- Rachel Atkins - II (i)
- Marc Boardman - II (i)
- Emma Ferguson - II (i)
- Jake Grandison - II (i)
- Thomas Larkin - II (i)
- Edward Richardson - II (i)

### Modern Languages & Linguistics
- Lydia Hunter - II (i)
- Antoine Robin - II (i)
- Kathleen Shields - II (i)

### Materials Science (MEng)
- Christian Bridge - II (i)
- Camden Ford - II (i)
- Michelle Lim - II (i)
- Christopher Newell - II (ii)
- Samuel Tham - I

### Mathematics (BA)
- Kirstie Mok - II (i)
- Emily Risness - II (i)

### Mathematics & Statistics (BA)
- Zihan Jin - II (i)
- Xiaodong Zhou - III
- Yang Zhou - II (ii)

### Mathematics & Statistics (MMath)
- Rui Han - II (i)
- Yu Huan Lin - II (i)

### Molecular & Cellular Biochemistry (MBiochem)
- Gareth Morgan - II (i)
- Andrew Pountain - I

### Music
- Nick Barstow - I
- Cameron Millar - II (i)
- Maria Perevedentseva - II (i)
- Andrew Tyler - II (i)
- Natalya Zeman - I

### Philosophy, Politics & Economics
- Aron Cheung - I
- Jungyun Choi - II (i)
- Germaine Chua - I
- Isabel Ernst - II (i)
- Matthew Purtill - II (i)
- Orowa Sikder - I
- Ludvig Sinander - I
- Martina Song - II (ii)
- Stephen Wan - II (i)

### Physics (BA)
- Sara Lukic - II (ii)
- Jamie Shadbolt - II (ii)

### Physics (MPhys)
- Sownak Bose - II (i)
- Natalie Haley - II (i)
- Benjamin Hodgson - II (i)

### Psychology, Philosophy & Physiology
- Lorna French - II (i)

### Scholars
- Stephanie Austera (Law)
- David Blank Scholar

### SCHOLARSHIPS AND EXHIBITIONS
- Amaryllis Barton (English & Modern Languages)
- College Scholar
- Clementine Brown (Oriental Studies) College Scholar
- Chun-Mann Chin (Chemistry) F M Brewer Scholar
- Jungyun Choi (Philosophy, Politics & Economics) College Scholar
- Joon Son Chung (Engineering, Economics & Management) College Scholar
- Benedict Cohen (Geography) ATV Scholar
- Martin Dickson (Law) David Blank Scholar
- Paul Dobson (Mathematics) Goldsworthy Scholar
- Marielena Doeding (Law with Law Studies in Europe) David Blank Scholar
- Alexander Eyers-Taylor (Mathematics & Computer Science) ATV Scholar
- Jeremy Ferec-Dayson (Modern Languages) Leask Music Scholar
- Matthew Fisher (Chemistry) College Scholar
- Niamh Furey (Modern Languages) Clothworkers’ Scholar
- William Goddard (Modern Languages) Clothworkers’ Scholar
- Cornina Horan (Medical Sciences) Sembal Scholar
- Sarah Illingworth (English Language & Literature) College Scholar
- Nathan Klein (Music) College Scholar
ST CATHARINE'S COLLEGE 2013/23

Sebastian Koa (Geography)
Brook Scholar
Samuel Lanning (Computer Science) College Scholar
John Lavery (Engineering Science) College Scholar
Michael Livesey (History) College Scholar
Phil Fothergill Scholar
Thomas Miller (Physics) College Scholar
Geoffrey Griffith Scholar
Mandeep Mohan (Engineering Science) College Scholar
Makoto Nakata (Music) Leask Music Scholar
Joseph Newall (History) College Scholar
Frederica Onslow (Materials Science) ATV Scholar
Jacob Page (Chemistry) College Scholar
Maria Perevedentseva (Music) Leask Music Scholar
Kee Jia Phang (Human Sciences) Goldsworthy Scholar
Jacob Pratt (Chemistry) College Scholar
Iona Richards (Engineering Science) College Scholar
Sophia Saller (Mathematics) Kaye Scholar
Chloe Scott (Music) Leask Music Scholar
Owen Sellers (History) Garret Scholar
Morwenna Senior (Medical Sciences) Sembal Scholar
Sagar Shah (Engineering, Economics & Management) ATV Scholar
Imogen Sharkey Ochoa (Human Sciences) Rose Scholar
Alicia Smith (English Language & Literature) Baker Scholar
Haewon Song (Chemistry) Leask Scholar
Benjamin Thomas (Engineering Science) College Scholar
Scott Tully (Economics & Management) College Scholar
Elizabeth Wilkins (Human Sciences) Rose Scholar
Hannah Wills (History of Art) Clothworkers' Scholar

Exhibitioners
Rachel Anderson (Molecular & Cellular Biochemistry) College Exhibitioner
James Arch (Physics) College Exhibitioner
Ulrich Bauer (Molecular & Cellular Biochemistry) College Exhibitioner
Laura Bengescu (Computer Science) College Exhibitioner
William Burgess (English Language & Literature) College Exhibitioner
Joseph Cock (Modern Languages & Linguistics) College Exhibitioner
Lucy Eldridge (Human Sciences) College Exhibitioner

Katherine Ember (Molecular & Cellular Biochemistry) College Exhibitioner
David Fisher (Biological Sciences) College Exhibitioner
James Gibson (Engineering Science) College Exhibitioner
Kimberley Grave (Geography) College Exhibitioner
Miles Huseyin (Molecular & Cellular Biochemistry) College Exhibitioner
Mark Johnson (Physics) College Exhibitioner
Edmond Seabright (Human Sciences) College Exhibitioner
Stephen Wan (Philosophy, Politics & Economics) College Exhibitioner
Jack Wardle (Chemistry) College Exhibitioner

PRIZES AND AWARDS

University Prizes Undergraduates
Armourers and Brasiers' Company / TATA Steel Prize for Best Team Design Project 2013
Duncan Johnstone (Materials Science)
Thomas Scott (Materials Science)

Commended for Performance in Neurophysiology 2013
Courtney Spoerer (Experimental Psychology)

Commended for Performance in Psychology for Medicine 2013
Morwenna Senior (Medical Sciences)

Gibbs Prize for Best Team Design Project 2013
John Lavery (Engineering Science)

Gibbs Prize for Performance in Prelims 2013
Harriet Smith Hughes (English Language & Literature)

Gibbs Prize for the Best Performance in Part I 2013
Jonathan Mannouch (Chemistry)

John Hicks Foundation Prize for Best Performance in Quantitative Economics 2013
Ludvig Sinander (Philosophy, Politics & Economics)

Junior Mathematical Prize for Part B 2013
Bodan Arsovski (Mathematics)

TATA Steel Prize for best overall performance in Part I Practicals 2013
Duncan Johnstone (Geography)

Vivien Leigh Prize 2013
Tara Benjamin-Morgan (Fine Art)

The Bailey Prize for debating was awarded to Catherine Hunt (Law).

The Burton Prize for the best academic performance during the year in an area covering Psychology, Sociology, Geography, and Human Sciences was awarded to Katherine Steele (Geography) and Richard Brown (Geography).

The Cochrane Evidence-Based Medicine Prize for the best critical appraisal of evidence answering a practical clinical question was awarded to Jian Ping Jen (Medical Sciences). Proxime accessit Alexandra Fottinger (Medical Sciences).

The Francis and Caron Fernandes Music Prize for contributing towards the musical life of the College was awarded to Maria Perevedentseva (Music).
The Frank Allen Bullock Prize for the best piece of creative or critical writing was awarded to Laura O’Connor (Continuing Education).

The Gardner Prize for outstanding contribution to the life of the College was not awarded.

The Harold Bailey Prize for Asian Studies was not awarded.

The Hart Prize for the best essay on an historical subject by a first- or second-year undergraduate was awarded to Joseph Newall (History). Proxime accessit Jake Whittaker (History).

The Katritzky Prize for the best performance in Chemistry Part I was awarded to Jonathan Mannouch (Chemistry).

The Katritzky Prize for the best performance during the year in History of Art by a second-year was awarded to Hannah Wills (History of Art).

Leask Music Scholarships were awarded to Niamh Furey (Modern Languages), Makoto Nakata (Music) Leask Music Scholar and Chloe Scott (Music).

The Michael and Lily Atiyah Prize for the best performance in Mathematics by a second-year was awarded to Alexander Eyers-Taylor (Mathematics & Computer Science).

The Michael Atiyah Prize in Mathematics for the best mathematics essay or project written by a St Catherine’s undergraduate in his or her second year reading for a degree in Mathematics or joint school with Mathematics was not awarded.

The Neville Robinson Prize for the best performance in Physics Part B was awarded to Henry Banks (Physics).

The Neville Robinson Prize for the best performance in Physics Part C was awarded to Benjamin Hodgson (Physics).

The Nick Young Award was awarded to Thomas Larkin (Modern Languages).

The Rose Prize for the best academic performance during the year in Biological Sciences was awarded to Benjamin Trigg (Biological Sciences).

The Wilfrid Knapp Prize for the best essay by a second-year reading PPE was awarded to Fergal Stamp (Philosophy, Politics & Economics).

College Travel Awards
Wallace Watson Award
Miles Karp (Social & Cultural Anthropology)
Robin Lucas (Biological Sciences)
Sara Lukic (Physics)

Emilie Harris Award
Peter McKenna (History)

Patricia Knapp Award
David Rowland (Medical Sciences)

Philip Fothergill Award
John Gracey (Education)

Barrie Juniper Award
Laura McLaren (Medical Sciences)

Raymond Hodgkin Award
Molly Brown (English Language & Literature)

Bullock Travel Award
Monwenna Senior (Medical Sciences)

Bullock Career Award
Robert Blakey (Experimental Psychology)

Antony Edwards Bursary
Charlotte Badenoch (Modern Languages)

Mark Davys Bursary
Roxanne Reiser (Law with Law Studies in Europe)

Teach First Bursary
Nathan Jones (History & Politics)
David Ashmore (Chemistry)

College Travel Awards
Charlotte Badenoch (Modern Languages)
Charlotte Baker (Modern Languages)
Radhika Chadha (Medical Sciences)
Charlotte Chapman (Biological Sciences)
Michael Collins (Continuing Education)
Robert Dorfman (Visiting Student)
Rebecca Elliott (Biological Sciences)
Rosemary Lang (Chemistry)
Michael Livesey (History)
Francis MacPherson (English Language & Literature)
Aiko Morii (Politics & International Relations)
Max Mutter (Geography & the Environment)
Agata Nasilowska (Medical Sciences)
Jacob Page (Chemistry)
Carla Peters (Biological Sciences)
Neil Riley (Medical Sciences)
Emily Scorer (Modern Languages)
Edward Steele (Mathematics)
Ross Williamson (Human Sciences)
Heather Young (Music)

The Charles Wenden Fund has continued to support the sporting life of the College.
Graduate Degrees & Diplomas

During the academic year 2012-2013 leave to supplicate for the DPhil was granted to the following:

Mohammed Aboulsamh (Computer Science)
Model-Driven Data Migration

David Allen (Medical Sciences)
A Study of the Human Platelet Antigen 1a (HPA-1a) Antibody Response in Neonatal Alloimmune Thrombocytopenia (NAIT)

Ricardo Alves (Zoology)
Avian Malaria Associations with British Mosquitoes

James Anderson (Statistics)
Probabilistic Models of RNA Secondary Structure

Thomas Ant (Zoology)
Genetic Control of the Olive Fruit Fly, Bactrocera Oleae

Sacha Bull (Medical Sciences)
Aortic Stenosis: Pathophysiological Effects on the Myocardium and Predictors of Clinical Events

Zoe Christodoulou (Medical Sciences)
An Analysis of Non-Coding RNAs in Plasmodium Falciparum and their Potential Role in Antigenic Variation

Hussain Contractor (Medical Sciences)
The Role of Adenosine in Remote Ischemic Conditioning

Jorge Dagnino (History)*
The Federazione Universitaria Cattolica Italiana, 1925-1943

Erica Dall’Armellina (Medical Sciences)
Applications of 3 Tesla CMR in Acute Coronary Syndromes

Aqeele Datoo (Education)*
Coping with ‘Ethnic’ Conflict: An Analysis of Teacher Responses in Kenya

Emma Foster (Chemistry)
The Asymmetric Synthesis of Amino Polyols

Christina Fuhr (Sociology)*
Jewish Identity Construction and Perpetuation in Contemporary Britain

Merzaka Lazdam (Medical Sciences)
Cardiovascular Impact of Pre-eclampsia on Mother and Offspring

Li Lin (Management Studies)*
Essays on Money, Default and Financial Regulation

Serena Lunardi (Medical Sciences)
Tumour-Stroma Interaction in Pancreatic Cancer

Tara Mills (Medical Sciences)
Human Genetic Susceptibility to Common Infectious Diseases in Europe

Rohan Paul (Engineering Science)
Long Term Appearance-based Mapping with Vision and Laser

Thorn Pitidol (Social Policy & Social Intervention)*
The Limits of Community Participation: Examining the Roles of Discourse, Institutions and Agency in the Promotion of Community Participation in Thailand

Sara Poxon (Engineering Science)
The Mechanical Response of Low to High Density Rohacell Foams

Bahbibi Rahmatullah (Engineering Science)
Assessment of Obstetric Ultrasound Images Using Machine Learning

Cesar Ramirez Montes (Law)*
Trade Mark Dilution in Mexico
Aleks Reinhardt, MSc (Chemistry)*
Computer Simulation of the Homogeneous Nucleation of Ice

Ruth Schuldiner, MPhil Medieval Studies
Conspicuous Silences: Implicature and Fictionality in the Victorian Novel

Konstantina Skourtì-Stathaki, MSc (C) Modern Chinese Studies
Role of R-loops in Pause-dependent Transcriptional Termination of RNA Polymerase II

Adrian Smith, MSc (C) Cognitive & Evolutionary Psychology
Men who have Sex with Men and HIV Transmission Risks in Sub-Saharan Africa: A Kenyan Case Study

David Soud, MSc (C) Global Health Science
Toward a Divinised Poetics: God, Self, and ‘Poiesis’ in W. B. Yeats, David Jones, and T. S. Eliot

Abigail Waldron, MSc (C) Experimental Therapeutics
Neurino Oscillation Parameters from Ve Appearance in the T2K Experiment

Astrid Woillard, MSc (C) Global Governance & Diplomacy
RAB-A2a Dependent Membrane Traffic in Arabidopsis

Huayong Zhao, MSc (C) Neuroscience
Combustion and Emissions in GDI Engines

* indicates previous graduate of the College

The following were successful in other examinations:

Selee Ahn, MSt History of Art & Visual Culture
Frederic Akiki, MSc (C) Modern Chinese Studies
Rafat Al-Akhali, Master of Public Policy
Abduallah Ali, Certificate in Diplomatic Studies
Aman Aman, BCL
Ifeyinwa Aniebo, MSc (C) Global Health Science
Winifred Arumemi-Ikhide, 2nd BM *
Festus Asaaga, MSc (C) Environmental Change & Management
Jennifer Barrett, MSc (C) Refugee & Forced Migration Studies *

Kaushik Bettagere, MSc (C) Software Engineering (part-time)
Joanne Bishop, PGCE
Julia Blanco Carol, Diploma in Legal Studies
Isaac Bleaman, MSt Yiddish Studies *
Eline Botger, MSc (C) Water Science, Policy & Management
Guillaume Bourda, MBA
Hendrik Brackmann, MSc (C) Mathematical & Computational Finance
Neil Breadbent, MSc (C) Modern Chinese Studies
Raquel Catalao, 2nd BM (Graduate Entry) *
Peir Wei Chia, Master of Public Policy
Melina Christou, MSc (C) Clinical Embryology
Massimiliano Colonna, MPhil Modern Japanese Studies
Renzo Corrias, MPhil Economics
Jessica Craske, MSt Women’s Studies
Jacopo Crivellaro, BCL *
Anne de Geus, Diploma in Legal Studies
Edward de Quay, MSc (C) Biodiversity, Conservation & Management *
Nicholas Denny, 2nd BM *
Michel Djandji, MSc (C) Global Governance & Diplomacy
Gemina Doolub, MSc (C) Experimental Therapeutics (part-time)
Jonathan Fee, 2nd BM *
Katrina Fordwor, 2nd BM *
Erik Fraser, MSc (C) Education (Higher Education)
Karl Gemayel, MSc (C) Computer Science
Charlotte Goff, MSt Medieval Studies *
Sebastian Gollins, MSc (C) Criminology & Criminal Justice
John Gracey, PGCE
Christa Hansen, MPhil Economics
William He, MSc (C) Financial Economics
Alexander Herriott, PGCE
Richard Higgins, MPhil Development Studies
Chun Ngai Ho, BCL
Emily Hoyal, PGCE
Dmitriy Iakovlev, MSc (C) Financial Economics
Alun John, MSc (C) Modern Chinese Studies
Myles Karp, MSc (C) Cognition & Evolutionary Anthropology *
Anna-Kristin Kaufmann, MSc (C) Neuroscience
Hanna Kroukamp, MSc (C) Software Engineering (part-time) *
Xutao Kuang, MSc (C) Mathematical & Computational Finance

Ernest Kusi, BCL
Dimitrios-Vasileios Kyriazis, MJuris *
Larisa Lara Guerrero, MSc (C) Migration Studies
Camilla Leikvoll, MBA *
Xia Li, PGDipl Diplomatic Studies
Sashenka Lleshaj, MSc (C) Russian & East European Studies
Danyang Lu, MSc (C) Financial Economics
Grant Lubowski, MBA
Aine Mannion, MSt Global & Imperial History
Marisol Martinez Alanis, MSc (C) Biomedical Engineering
Marta Matusiak, MSc (C) Sociology
Michael McLeod, MSc (C) Computer Science *
Maria McPhee, 2nd BM *
Farah Mendjou-Ounissi, MSc (C) Contemporary India
Upa Mesbahian, MSt Musicology
Rebecca Miller, MSc (C) Evidence-Based Health Care (part-time)
Sumit Mittal, MBA
Kashif Mumtaz, MPhil Development Studies
Max Mutter, MSc (C) Biodiversity, Conservation & Management
Isobel Neville, 2nd BM *
Tat Luat Nguyen, MBA *
Elizabeth Nye, MSc (C) Evidence-Based Social Intervention *
Emmi Okada, MPhil Development Studies
Samantha Osborne, MSc (C) Criminology & Criminal Justice
Kamal Patel, 2nd BM *
Samuel Perrin, MBA
Stephen Pink, PGDipl Theology
James Poxon, MSc (C) Major Programme Management (part-time)
David Raitton, MSc (C) Comparative Social Policy
Tyson Reid, MSc (C) Law & Finance *
Sophie Richter, 2nd BM
Neil Riley, 2nd BM (Graduate Entry)
Michael Rosenbloom, MSc (C) Social Science of the Internet
Daniel Rowe, MSt US History
Naomi Ryan, BCL
Melissa Samarín, MSc (C) Russian & East European Studies
Mariah Samost, MSc (C) Law & Finance
Anna Sanktjohanser, MPhil Economics
Metin Senova, MSc (C) Major Programme Management (part-time)

Atahna Siafarika, MJuris
Graduate Scholars

Cecilia Biaggi (History) Light Senior Scholar
Leah Broad (Music) Allen Senior Music Scholar
Elena Cagnoli Fiecon (Philosophy) College Scholar (Arts)
Simon Cassidy (Chemistry) Light Senior Scholar
Myeonggeun Choi (Engineering Science) Overseas Scholar
Carlos Dastis (Visiting Graduate Student) Max Planck Fellow
Sarah Finnegan (Medical Sciences) College Scholar (Sciences)
Ryan Foley (Social & Cultural Anthropology) Light Senior Scholar
Alexandra Fottinger (Medical Sciences) Light Senior Scholar
Judyta Frodyma (English Language & Literature) Overseas Scholar
David Hall (Physics) Light Senior Scholar
Joshua Hill (Chemistry) Light Senior Scholar
Claire Johnstone (English Language & Literature) Wilfrid Knapp Scholar (Arts)
Shoshannah Jones Square (English Language & Literature) Overseas Scholar
Dilraj Kalsi (Medical Sciences) Glaxo Scholar
Wojciech Kozlowski (Physics) Light Senior Scholar
Dimitrios-Vasileios Kyriazis (Law) Light Senior Scholar
Alpha Lee (Mathematics) Leathersellers’ Company Scholar
Jerome Mayaud ( Geography & the Environment ) College Scholar (Arts)
Ikuno Naka (International Development) Kobe Scholar
Caterina Paoli (Modern Languages) Random House Scholar
Max Pitz (Mathematics) Alan Tayler Scholar
Daniel Puleston (Medical Sciences) College Scholar (Sciences)
Simao Valente Baptista (Modern Languages) Magellen Scholar
Jan Vonk (Mathematics) Leathersellers’ Company Scholar
across almost entirely pathless terrain up and down fifty of the most remote highland Munros. Due to slightly shambolic preparation, inappropriate kit and savagely awful weather, this became quite a tough task. Despite organising food dumps in three villages along the way, my pack weighed 25 kgs at the start, mostly consisting of dry sausage, dry pasta, pistachio nuts and porridge. Cooking in the evenings was made no easier by me forgetting to bring the burner for the methylated spirits I was using, or by the fact that my food was all soaked in bogwater after I fell into a marsh on the first day. Finding appropriate spots to camp was also a challenge. Too exposed and the poles in my mountain tent would shatter due to the wind, too sheltered and my tent would be covered in deer keds and midges (two types of evil insect) so that no light could get into it in the morning. Another problem centred around not being able to charge the various electrical items I relied upon; in retrospect, taking a solar charger to one of the wettest parts of Europe was, perhaps, a mistake.

Any doubt I had about the remoteness of the areas I was travelling in was put to rest in the first week as I went five days through Knoydart and around Loch Quoich without seeing another soul. I must have looked a particularly sorry sight as in Kinlochourm and Arnisdale, two tiny coastal hamlets, I was offered charity in the form of food, dry clothes and shelter firstly by a Bed & Breakfast owner and then by a Dutch family who were holidaying in the area for the week!
Just as I was starting to find a rhythm, the weather took a turn for the worse as Scotland experienced some terrible summer storms. Unfortunately, my tight schedule meant I was somewhat obliged to keep climbing whatever the conditions; being picked up of my feet on a ridge in Glen Affric by 100 mph winds is something I will not forget for a very long time. Similarly, trying to negotiate the rocky pinnacles of the Liathach ridge in gale-force winds was quite terrifying.

Having summited forty-four munros, at the end of my trip I entered Fisherfield, the so-called ‘Great Wilderness’ of the British Isles, to collect the ‘Big Six’ Munros over four days in this enormous region. The conditions there were brutal and unrelenting; it did not stop raining for the duration of my visit, wind speeds were often in excess of 80 mph, and visibility was not too much better than the nose in front of your face. It was here that my lack of preparation at last caught up with me. Unwilling to get my paper map out of my bag for fear it would disintegrate, I guessed a route off one Munro, A’Mhaighdean, in thick cloud, and accidentally headed the wrong way towards the northern cliffs of the mountain. After much berating of myself for the predicament I was in, I attempted to descend the cliffs in foul weather. This resulted in me falling 30 ft from the top of a sandstone cliff. Fortunately for me I landed on my rucksack, and so although almost everything in my possession was broken, my neck, back, legs and arms were thankfully spared!

After some sketchy self-first aid I managed to limp on, and finished my fifty-Munro objective on Beinn Tarsuinn on the last day of my month. My return to civilisation was made doubly memorable by an American tourist offering to pay for ‘all I could drink’ that evening, a decision I am certain he later regretted.

Though the trip was tough, it was extremely rewarding overall. These days, many travel far afield to find isolation or wilderness. Often, all that is found when trekking up Mount Kilimanjaro or at Everest Base Camp are more people and an altered form of civilisation. During my time in the highlands, I learned that we have our own, often-overlooked, rugged and unspoiled landscape on our doorstep. Despite my numerous mishaps, I am very grateful to the Wallace Watson Award for funding me, motivating me and keeping me going – I would undoubtedly have otherwise given up. The lessons the trip taught me will stay with me for a very long time.
Amaryllis Barton  
(2011, English & Modern Languages) writes about her summer living in Michel de Montaigne’s 16th-century château.

After two years of studying French at Oxford, my French vocabulary includes the words for hawthorn (courtesy of Proust), bowler hat, and opera glasses. While these words are exceedingly useful when translating pernickety passages of literary French, they are, sadly, less helpful when negotiating elbow-room-only markets, hordes of sullen French teenagers, or indeed notorious French bureaucracy.

With this in mind, I decided to find a position where I could improve my everyday spoken French. I managed to find a job where knowledge of quaint, or downright antiquated, French might come in useful: being a tour guide at 16th-century writer Montaigne’s château in the Dordogne.

After learning the tour guide’s script, packing the entire collected Essais of Montaigne and committing to memory several sheets of facts about the château’s vineyard and wines, I set off for this medieval haven in south-west France. Prior to leaving the UK, a Google search had whetted my appetite for the adventure to come: from a bird’s eye view, Montaigne’s château, its extensive grounds, and rolling hills of vines resembled something from a fairytale. Nevertheless, I could never have predicted what I would find when I arrived, huge red rucksack in tow, at the château entrance.

Living and working in the château incorporated several aspects of a 1980s horror film crossed with a Famous Five novel: rabid bats inhabited the corridors, a sinister cat aptly named Balzac skulked in the courtyard, and I even discovered a boarded up trapdoor underneath the iron bedstead in my château bedroom. Most of my working day was spent in the 16th-century tower, often swerving past bats with a penchant for scaring the visitors, whilst piecing together Montaigne’s life from the few artefacts which remained: a huge wooden chest, his journal, some paintings and various murals daubed on the walls. In effect, the tower, chapel, library, and grounds were mine to explain and mine to weave into a story.

This job literally allowed me to hold the key to Montaigne’s legacy – and a very large, heavy, gold key it was too. But it was also something of a responsibility: teenagers tentatively beginning their studies looked to me to summarise Montaigne’s entire collected works in seconds; casual readers clung to the anecdotes I recounted; and visiting Montaigne experts wasted no time telling me their opinion. The château has had its fair share of famous visitors too: several years ago the Prince of Monaco made a trip, and during my stay Tilda Swinton, a little-known fan of Montaigne’s dry wit and wisdom, and Alain Legros, a prominent Montaigne critic, visited us.
Pilgrims of Montaigne and Renaissance literature come from far and wide to visit the château which, despite being a jewel in France’s literary heritage, is essentially left at the disposal of a few young workers.

Indeed, with the tourists gone in the early evening, we were left to roam the vineyards and surrounding countryside, appreciating the château and its grounds just as Montaigne would have done. However, being left alone in violent storms which struck down trees, shattered windows and brought widespread power cuts was less than ideal. But with the opportunity to discover (by midnight of course) the château’s decrepit towers and secret wine cellar, these inconveniences were soon forgotten.

A year abroad needn’t be exotic to be exciting, and you don’t need to go to a far-flung place to have some farfetched experiences. I certainly never realised a ninety-minute flight could plunge me several hundred years back in time. My initial aim to speak better ‘everyday’ French was thus not entirely realised, but then again, where else would I learn about the way of life, traditions, and slang of fourth-generation Dordogne vintners?

My year abroad continues and I now find myself in another little-known corner of France, teaching English at two boarding schools in the Creuse. The region is the epitome of la France profonde; it’s the sort of place where most of the children have a pet duck rather than a pet hamster. It is also the least populated département in France; its population has not recovered since the First World War. Once again, I feel as though I’m living in a time warp – but I wouldn’t have it any other way.
‘Hey, do you want to try archery?’
‘Who, me?’
‘Yes, you. Have you done it before?’
‘Um, I think once or twice, but I don’t . . .’
‘Great! Just leave your e-mail address here, and turn up to one of our have-a-goes in a week’s time.’

My journey with Oxford University Company of Archers (OUCofA) therefore began because I was too scared to say ‘no’ to a very persistent person on the stall at Fresher’s Fair. The ‘once or twice’ I mentioned were a few arrows shot at village fairs and the like – nothing more. I had no experience whatsoever of the sport, but I decided to turn up to a few sessions anyway, just to see what they were like.

In my first try, I managed to hit almost everything but the target and I broke the bow I was given. It was fun though, and the people coaching me were very patient with my clumsiness, so I was encouraged to keep coming back. Over time I got better, but slowly – I wasn’t picked to go to competitions for a very long time, and there were many other beginners that outstripped me quickly. I didn’t mind, however, because I had discovered that archery
was the perfect activity for relaxing in between essays, requiring you to clear your mind and focus in order to have a hope of hitting the gold. Plus, you didn’t need to run around, which was perfect for someone unfit like me! The people were friendly, socials were fantastic, and it was a welcome weekly distraction. What wasn’t to like?

In fact, I was having so much fun that I didn’t really notice the gradual effect my practice was having. I bought my own bow, started entering competitions, shot reasonably at Varsity, and moved out of the novice category after my first year. I was good enough to start coaching the next generation of novices, but I wasn’t really good in my own mind, because so many other people were so much better! I was happy just to act as backup to the real archers.

But shooting two or three times a week for three years will have an effect on anyone, and my scores began to rise accordingly. I wasn’t really aware of this until one day I got it into my head to look up the club records – and found that the leader for my category was only a point above my current personal best! Somehow I managed to keep my head together, and the next session I broke the record (which had stood since 1987) by some way. Suddenly I realised that, yes, I was good too.

In the weeks and months that followed, this new confidence took me to greater and greater heights. I started beating people I never imagined I could beat, including some of the people who had coached me! I won the Southern Counties Championship; participated in thrashing Cambridge at Varsity, becoming only the second ever archery full Blue in the process; and most incredible of all, became BUCS (British Universities & Colleges Sport) national champion not once but twice, something no other OUcoF a archer has done. This last victory was definitely one of the best moments of my life, because it was so unexpected and yet everyone was pleased that I had managed it. The OUcoF a team came second overall in both BUCS competitions, also winning the British University Team Championships outright, meaning that my contributions were just some of a string of triumphs for the club as a whole.

Regardless of my success, however, I’m still indebted to many people – to my coaches, for being patient with me; to Catz, for helping me buy the equipment I needed; and to the friends I’ve made, for supporting me and making the whole experience so much fun. This year has been OUcoF a’s best ever, and I’m proud to have been even a small part of that.
Last summer I went to Sichuan province, China, as part of a group of five Oxford students through a project organised by the international development charity TravelAid, which oversees educational projects around the world. Having worked hard fundraising in Trinity term, we exceeded our target of £2000 – thanks to all within the Catz community who so generously helped us achieve this goal.

The project involved teaching in two schools, one in Chengdu and another in Nanchong. Originally we had planned to teach and stay in boarding schools, but two days before leaving we were informed by our Chinese coordinator that flooding and mud slides made the area in which these schools were located impossible to reach. Thankfully, our contact was able to rearrange the trip, with one fairly significant alteration – we would be staying with Chinese host families.

We arrived in Chengdu airport with virtually no clue where we would be living or how we would be getting there; we had begun to realise how problematic the language barrier would be (safe to say nobody really understood what I meant when trying to explain my nut allergy), and suddenly it all seemed rather daunting. Much was dependent on the coordinator who worked with TravelAid, with whom we had corresponded only by email before leaving.

Thankfully, our coordinator, Chen, met us at the airport and safely delivered each of us to a different host family. The families turned out to be incredibly friendly and welcoming, although it must be said we...
weren’t quite ready for some of the food they insisted we eat! We soon became very much engrossed in Sichuan culture in a way that probably wouldn’t have happened if we had all stayed together – staying with host families, first in Chengdu and then in Nanchong, although challenging (no one but a rather uncommunicative fourteen-year-old in my second family spoke any English) proved to be very worthwhile.

Teaching in Chengdu took place in a newly developed government community centre. Children of various ages from the suburbs of the city and the nearby agricultural areas came for English language teaching. Many of these proved to be much younger than we were expecting – as young as six – and so often we were faced with added difficulties of keeping our students’ attention as much as trying to improve their English! It was, however, incredibly rewarding and we left Chengdu with fond memories of the (often cheeky but always good hearted) kids we taught.

Nanchong proved to be a different experience, the students being much older – anywhere between twelve and eighteen. Lessons were more advanced, with subjects ranging from History and Politics (thankfully not a sensitive issue in our schools) to popular culture and London sightseeing being used to open up class discussion. The students took an awful lot on board in our time there, and the experience certainly forced me to reflect on my own assumptions regarding pertinent issues in both China and the West.

After a month of teaching, three of the group left Sichuan behind together for ten days of travelling, our final destination being a flight home from Hong Kong. Although the speed at which we traversed this huge distance proved taxing, we shared some incredible experiences and saw some unmissable views. The highlight was probably two days spent in Dehang, a rural village surrounded by luscious scenery, although unbearable heat, rats, snakes, spiders, and mosquitoes at times tested the group’s resolve. Before we reached Hong Kong, a storm collapsed the tunnel our train should have gone through (the weather very much seemed to be against us throughout the trip), which ultimately meant we only spent one (highly enjoyable) evening in Hong Kong, a city which surely warrants a return trip. We safely made it back to the UK, struggling slightly to return to normality but full of fond memories of the trip. I’d like to take this opportunity to sincerely thank the College and Emilie’s Charities for their generous support which helped make the trip possible.
Established as a partnership between the Rhodes Trust and Nelson Mandela, the central purpose of The Mandela Rhodes Foundation is to build exceptional leadership capacity in Africa through the provision of excellent educational opportunities to individual Africans with leadership potential.

The Foundation’s Chief Executive Shaun Johnson (1982, Social Studies) returned to St Catherine’s in September 2013 to celebrate the Foundation’s first ten years. Here he shares with us his experiences so far, and, with the passing of its iconic patron Nelson Rolihlahla Mandela in December 2013, his hopes for the Foundation’s future.

On his time at St Catherine’s College …

‘A very big thing happened in my coming to Oxford as a Rhodes Scholar, and St Catherine’s in particular. I went to my favourite professor, Terence Beard, and asked which College I should choose. He, having been a member of St Catherine’s Society, advised St Catherine’s College. He told me that Oxford would be a real jolt for me but that, at St Catherine’s, I would fit in.

I remain emotionally loyal to St Catherine’s, because what I found when I arrived here was that it really did embrace bright young people from troubled places, and South Africa in the early 1980s was a deeply troubled place. I had never been out of South Africa before, and I was genuinely looked after by Lord Bullock, who happen to be at the bottom of my staircase – staircase 8, and Sir Patrick Nairne. St Catherine’s was absolutely extraordinary for me, and I feel a huge debt of gratitude to this College for that time.’

On his media career in South Africa …

‘I had been very politically involved from a young age in the anti-apartheid movement in South Africa. When I finished at St Catherine’s, South Africa was entering an absolutely critical period. I went back and joined a newspaper called The Weekly Mail, and took risks that rationally I would never take now! I became very involved in the media, and magnificently my political hopes began to come to fruition as the apartheid government began to weaken. Mandela was freed and democracy eventually installed. That, for me, was absolutely miraculous.’

On the beginnings of The Mandela Rhodes Foundation …

‘In a normalised country I was running a large media company, and my life was going in a certain direction. Suddenly, unbeknownst to me, a conversation took place between Rhodes House and Mr Mandela’s circle. It was the centenary of the Rhodes Trust, and the Trustees wanted to mark the occasion, to recognise where the money came from that gave such opportunities to Rhodes Scholars ranging from myself to Bill Clinton. Mr Mandela agreed to the establishment of The Mandela Rhodes Foundation.

Extraordinarily, I was approached to set up and lead the Foundation. It was such an honour,

Shaun Johnson (1982, Social Studies)
on being Chief Executive of The Mandela Rhodes Foundation,which celebrated its 10th anniversary in 2013

MESSAGES

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and an unbelievably unexpected change, but I have loved it. I have had a very interesting career, none of it planned, but things happened and when given an opportunity I grabbed it.

Incidentally, only Mandela would have agreed that the Foundation could carry the names of two such contrasting figures of South African history – himself, the great liberator of the twentieth century, and Rhodes, the imperialist ‘colossus’ of the nineteenth century. The bringing together of these two names explicitly represented a symbolic moment in the closing of the historic circle; drawing together the legacies of reconciliation and leadership and those of entrepreneurship and education.

On the future of The Mandela Rhodes Foundation …

‘So far, The Mandela Rhodes Foundation has supported more than 200 scholars from eighteen different African countries. It has secured an endowment large enough to sustain up to fifty scholars in residence every year. Now we are at an intercession, and everything we promised ten years ago we have delivered. It’s quite exciting to now look forward, and I have been set the challenge of doubling the Scholarship Programme, and of extending further into the rest of Africa.’

On what makes an exceptional leader …

‘The Foundation’s four basic principles, which are based on the best achievements of Mandela and Rhodes, are reconciliation, education, entrepreneurship, and leadership, captured in the acronym REEL. Our definition of leadership is very broad, as there is no one way to be leader. All of our Mandela Rhodes Scholars are so diverse, but if I had to use only one word to define exceptional leadership then it would be integrity.’

On Nelson Mandela’s legacy …

‘As Mandela himself said, “Already the Mandela Rhodes Scholarships are changing the lives of young Africans, who will play vital roles in the future of the continent. The achievements of The Mandela Rhodes Foundation so far have been remarkable, but it is its future potential that is most exciting.”

Africa is teeming with high-minded leadership potential that simply has to be recognised, mentored, and nurtured in emulation of the greatest statesman of the twentieth century, Nelson Rolihlahla Mandela.’
Celebrated journalist and author, Simon Winchester (1963, Geology) was welcomed back to St Catherine’s on Tuesday 26 November 2013 to present his latest book *The Men Who United the States*.

Simon, who had recently completed a nationwide promotional book tour of the USA, gave an enthralling introduction to his book, which explores the extraordinary story of how America was united into a single nation.

On how St Catherine’s has changed ...

‘The College has changed a great deal – for the better – since I was a student here. In 1963 it was still a building site, more concrete hell than cloistered hall, but now the College has had time to grow into itself. It’s brilliantly modern, and all the better for it.’

On his varied career ...

‘When I left St Catherine’s in 1966, I could not imagine the path my career would take. From geologist, to globe-trotting journalist, to bestselling author, it has all been so unexpected yet so wonderful. Becoming an Honorary Fellow of the College in 2009, and receiving my OBE for services to journalism and literature in 2006, were particular honours. I couldn’t be happier.’

On the origins of his latest book ...

‘I have been fascinated by the United States ever since I first hitchhiked across it in 1963, and I have lived in America (on and off) since the 1960s, but it was only on 4 July 2011 that I took the oath of citizenship and became an American citizen. Following the ceremony, held aboard the USS Constitution in Boston harbour, I reflected on America which, at the time, could be said to be feeling disillusioned with itself. I wanted to write a book that reminded everybody what a great experiment the United States is, and so began the idea for *The Men Who United the States* – a celebration of America’s most essential explorers, thinkers, and innovators, and how they played a pivotal role in creating today’s United States.’

On the book’s structure ...

‘Faced with the task of structuring the book I decided that, rather than a straightforward chronology, instead I would borrow the five so-called classical elements of “eastern thought”; Wood, Earth, Water, Fire, and Metal. Each element represents what can be considered a “unifying force”, and so seemed to me like a logical way of placing into context the basic themes behind the making and joining of the United States.’
For example, the ancient forests that early explorers confronted (Wood); the rivers and canals used to facilitate trade (Water); the iron mast of radio (Metal), and so on.

When researching the book, I came across so many fascinating facts. It’s impossible to talk about them all here, so I shall choose just three of the things that struck me the most:

**On the place that united the States ...**

‘East Liverpool is a small town in Ohio that holds an immensely important place in the history of the United States, yet few people know why. In fact an obelisk at the edge of the town, (once known as the Crockery Capital of the USA), serves as the starting point for the north-south, east-west grid lines organising America. The point was set by Thomas Hutchins, the first Geographer of the United States, following the passing of the Land Ordinance of 1785 which gave Americans the right to own land; the obelisk to the west of the Ohio River is the “Point of Beginning”.

**On the invention that united the States ...**

‘Reginald Fessenden was the man who first transmitted human voice over radio waves in 1906. He built a huge radio transmitter in a place called Brant Rock, Massachusetts, and adapted the technology to carry human speech for the first time. Fessenden first sent a message using Morse Code to ships out in the Atlantic. He told them to tune in just before midnight on Christmas Eve. It happened to be a dark and stormy night; there was a blizzard in the northwest Atlantic just off Cape Cod, Long Island Sound. The ships get the message and turn on their radios at midnight, and they heard Emmi Leisner singing from Handel’s Xerxes. This was the first music ever transmitted in the world. Radio listeners had never heard anything like this before. This enabled the national conversation to begin; America began talking to herself by radio, and it changed everything.’

**Final thoughts ...**

‘I think our experience in Europe shows how very difficult it is for a polyglot peoples to be welded into one. It is, to me, quite remarkable that a nation full of as many peoples and ethnic varieties and languages and religious affiliations can nonetheless call itself united. Unity is something that extraordinary men brought to the USA.’
METAMORPHOSIS: A COMPOSITION COMPETITION FOR YOUNG COMPOSERS

The College was delighted to host a composition competition for young composers in autumn 2013. Professor Peter Franklin, Fellow in Music, was the force behind the initiative, which was generously funded by St Catherine’s alumnus Jeff Hewitt (1965, Chemistry).

The competition was for Oxfordshire-based composers aged between 15 and 25 years, and was designed to tie in with the culmination of the Britten in Oxford festival, a year-long celebration of the composer Benjamin Britten. Britten was one of the greatest musicians of the twentieth century, and he remains the most performed British composer to this day.

The final of the competition was held on Friday 22 November 2013, which was also the 100th anniversary of Britten’s birth. The task for the competitors was to compose a work for solo clarinet, of three to five minutes in length, using the idea of metamorphosis. The inspiration for this theme was Benjamin Britten’s ‘Six Metamorphoses after Ovid’ for solo oboe.

The judging panel comprised Robert Saxton, Professor of Composition at the University, Dr Martyn Harry, and St Catherine’s alumnus composer and clarinettist Mark Simpson (2008, Music). Mark performed four of the shortlisted entries to an audience in the Mary Sunley Building at St Catherine’s, before the judges retired to make their verdict.

Commenting on the competition, Mark said, ‘It was such a pleasure to be asked by Professor Peter Franklin to be involved in the creation of a composition competition for Oxfordshire based composers, designed to coincide with Benjamin Britten’s centenary celebrations. After the entries were submitted we chose four to perform live, and invited all the composers along to discuss writing for the clarinet, composition teaching at the University, and Benjamin Britten with myself and fellow judges Martyn Harry and Robert Saxton. All the entries were of a very high standard, and we were happily able to award a first, second, and joint-third prize, with commendations and book tokens for the school-aged entrants, of which there was a promisingly large number as well as University-based entrants!’

The overall winner of the competition was Thomas Shelley, who took away the first prize of £500. Lewis Coenen-Rowe of University College, Oxford, took second place and a prize of £200. Third place was jointly awarded to Eugene Birman of Christ Church, Oxford, and John Wadsworth of St John’s College, Oxford, who each took away £100. Special commendation was given to two school-aged entrants, Jan Elsner and Anthony Bracey, who each received a special prize of £50. The shortlisted composers were also invited to that Friday evening’s Centenary Birthday Concert held at the Sheldonian Theatre.

The competition was a wonderful opportunity to engage local musicians with St Catherine’s
and with the University’s Music Faculty, and it is hugely encouraging that such a high standard of entries were received from both school-aged entrants as well as university students; a fitting tribute to the composer, performer, and educator Benjamin Britten.

BRITTEN’S CENTENARY MARKED WITH NEW 50P COIN

St Catherine’s alumnus and Honorary Fellow, artist Tom Phillips (1957, English) has designed a new 50p coin. The Royal Mint commissioned it to mark the centenary of the birth of Benjamin Britten.

The coin, which was issued on Monday 2 September 2013, is the first decimalised British currency to feature poetry. The new 50p is inlaid with the line ‘Blow Bugle Blow, set the wild echoes flying’, taken from Tennyson’s poem The Splendour Falls on Castle Walls, which Britten set to music in his Serenade for Tenor, Horn, and Strings.

Commenting on his choice of design, Tom said, ‘What I wanted the coin to speak of was music. Thus the stave soon entered the design and his name married well with the stave. The natural accompaniment with Britten’s passion for poetry as our preeminent composer of opera and song, was some kind of key quotation. The words which eventually suggested themselves, come from the Serenade for Tenor, Horn, and Strings. What better clarion call for a musical anniversary could there be than “Blow, bugle, blow: set the wild echoes flying”?’

Tom joked that he wanted to avoid the loss of Britain’s ‘heads or tails’ custom, and so chose to feature the line of poetry instead of Britten’s head.

Kevin Clancy, Director Royal Mint Museum, said ‘Britten is one of the great British cultural figures of the 20th century so it is wholly appropriate that Tom Phillips, himself a composer, should have designed the coin to commemorate Britten’s birth.’

Though primarily known as an artist, Tom Phillips is also celebrated in musical circles, and he once sang Britten’s Spring Symphony as part of the Philharmonia Chorus, with Britten himself conducting.
As a child, I wanted to be a fish. My parents had to tear me off the coral reefs I was lucky to explore while growing up in the Philippines. In time, I became a corporate lawyer, but I never forgot my love for the sea.

I left Catz in 1987 to get an LLM in the USA and then a job at a prestigious law firm servicing Wall Street clients. I now had the money to learn to dive but no time. However, New York being the city that never sleeps, there was a dive shop offering classes starting at 11.00 pm, and because the pool rental fees during those hours were so low, they only charged $99 for a diving certification. I recall hair in the drains and band-aids floating in the water because they only cleaned the pool in the mornings, but it set me up well for my later diving adventures.

I was hooked and spent time learning to cave and ice dive and do complex wreck penetrations on mixed gas back when the recreational dive community considered us cowboys on ‘voodoo gas’. Diving was also a good way to pursue another passion of mine, travelling.

After six years in New York, I joined the oil industry and moved from the USA to Switzerland, Azerbaijan, and Africa. Every time I went on a business trip to a new country, I would try and sneak in a dive. I have been living in Angola for nearly seven years working as BP Angola’s Vice-President for Legal Services. Earlier this year, I was promoted and made responsible for all of BP’s ‘upstream’ legal work on the African continent, which gives me even more opportunities to travel and dive.

In 2005, I joined an expedition to the Chagos Islands in the British Indian Ocean Territory. There I met an Irishman who was a member of the Travelers’ Century Club, an extreme travel club that divides the world into 321 countries and territories that its members strive to get to. I already had far more than the 100 countries required to join the club and decided that I would try and visit and dive in as many of these countries as I could. I have now been to 224 countries and logged over 1,000 dives in 130 countries.

I’ve been shot at by African border guards (Cameroon); dodged crocodiles (Botswana), hippos (Lake Chad), sea lions (Peru) and great white sharks (South Africa); dived under the ice with Santa Claus (Iceland), in volcano
craters (El Salvador), in caves (Bahamas and Mexico), trains (US) and submarines (Marshall Islands). I even sneaked into the Democratic Republic of Congo underwater from Zambia under the noses of RPG (rocket-propelled grenade) wielding soldiers!

In February this year I dived into the record books by scuba diving with an elephant in the Andaman Islands, India. It was the 115th country I had dived in. I’d had diving with Rajan on my list for a long time and by now he was 63, so I decided I had better not waste any time doing that dive!

Rajan is the last of the ocean-swimming elephants. The elephants don’t like losing their depth, so they have to be taught to swim. Thus, when the timber trade was outlawed in the Andaman Islands, they also outlawed teaching elephants to swim. You can only dive with Rajan twelve times a year because they don’t want to turn him into a circus act. They take this very seriously. The first time I tried to dive with him, he was only in the water for two minutes before running out. They didn’t force him back in. The second time he swam for twenty three minutes. It was wonderful being able to dive under him and sing to him – elephants are very curious and he kept turning round to see the source of the noise. He swims really fast so it was tough keeping up with him!

The adage ‘You Only Have One Life – Dive It Well’ rings true to me. There are so many neat places to explore and dive in. Most dive magazines feature the established dive destinations that pay advertising dollars, but there is so much more to explore. I really like the hard to get to places where it is logistically challenging to arrange dives. You have to be very good at planning and persuasive. I don’t take no for an answer easily! You never know when you might find that awesome dive that will live in your memory forever.

I’m thrilled that I’m being recognised for something other than my day job. I work very hard but also know how to make the time to explore the world and experience some of its wonders. I’m also happy that I’ve been able to achieve this despite not working in the diving industry. It just shows how much you can achieve if you have a goal and stick to it.
News in Brief

Susie Boyt (1988, English) has had her acclaimed autobiographical memoir, *My Judy Garland Life*, adapted for the stage. The play, which tells the story of growing up under the spell of Judy Garland, will star musical theatre actress Sally Ann Triplett, who has been cast in the role of Judy Garland. The play is due to open at Nottingham Playhouse in February 2014.

Jane Platt (1975, Modern Languages), current Chief Executive of National Savings and Investments, was appointed Master of the Worshipful Company of International Bankers in September 2013. She is the first female Master to be elected to the role. Earlier in the year Jane was awarded a CBE for Financial Service to the UK.

Jana Bakunina (1999, Economics & Management) founded *Ladies Who Impress*, a forum celebrating female role models and inspiring women to be more confident, creative, and make the most of their talents. *Ladies Who Impress* host live celebrations where Jana has interviewed personalities including theatre director Marianne Elliott, founder of Rubies in the Rubble Jenny Dawson, chef Anna Hansen, Olympic rower Katherine Grainger, writer Xiaolu Guo, *Telegraph* columnist Alice Arnold, and businesswoman Helena Morrissey CBE of the Woman’s Hour Power List.

To find out more about *Ladies Who Impress* and get involved, please go to www.ladieswhoimpress.com

Piers Torday (1993, English) has been nominated for the prestigious 2014 CILIP Carnegie Book Award for his children’s novel *The Last Wild*. *The Times* has said *The Last Wild* is ‘... as critical to the new generation as *Tarka The Otter*. Highly recommended.’

James Phillips (1996, English) has written and directed a new play, *Hidden In The Sand*, which opened in London in October 2013. Based on the aftermath of the 1974 Turkish invasion of Cyprus, *Hidden In The Sand* is a love story interwoven with politics. Set between London and Cyprus, the play follows the fortunes of a displaced Greek Cypriot tied to the past. Amy Kirle of *Fourthwall Magazine* described the play as ‘... a beautiful master class, brilliantly directed and written by James Phillips displaying the realistic difficulties that come with life and love . . .’

Andrew Triggs Hodge (2004, Geography and the Environment) has been named as rowing’s Olympic Athlete of the Year for 2013. Twice Olympic champion (2008 Beijing Olympic Games), and current men’s eight world champion, he was presented with the British Olympic Association trophy in November 2013 by the British Olympic Association’s Life Vice-President Dame Di Ellis.

Andy has also been involved in some schools outreach work. Commenting on the experience he said:

‘Going back home to my school (Upper Wharfedale School, North Yorkshire) was a wonderful moment to think back to who
I was when I was 14. Quite a different person, but very recognisable in some of the new kids at the school. In the same room I had assembly, lunch and our indoor sports activities, myself, Helena Horsburgh (2010, Modern Languages & Linguistics), and a representative from Skipton Building Society who sponsored the workshop, held the audience for 2 hours. Our mission was to try to prise their minds open to the idea that there is more in the world that they can possibly imagine, and that the only way to find out what they’re best at, is to go and find out about as much of it as possible.

They’ve already had one door closed by failing their 11+, but that doesn’t stop them achieving great things, like attending Oxford or becoming an Olympian. The only thing that will is if they believe all doors are closed. I hope we managed to change some of their perspectives!

Andy Triggs Hodge (2004, Geography and the Environment) inspiring pupils at his old school Upper Wharfedale School in North Yorkshire

A Pen Portrait

As we celebrate at the 2014 Catz Ball, we print a contribution from our commemorative book, St Catherine’s, Oxford: A Pen Portrait, remembering the first College ball of 1964.

Peter Thompson (1962, Law)

‘1964. The College buildings were nearly complete. The JCR voted for an inaugural Summer Ball and I was elected Chairman of the Ball Committee. It was a daunting task: no experience, no idea how many tickets we might sell, budget off the tops of our heads, and not certain where the building project would have got to by June. We booked Monty Sunshine’s Paramount Jazz Band, The Falling Leaves (Oxford rock band who soon disappeared from view), Cy Grant as cabaret, and loads of food and drink. Preparations seemed to take months. On the night before, our chief lighting man, Andrew Todd-Pocropek was fixing cables on the JCR roof and just walked off into the darkness! Miraculously he landed in a soft part of the garden and reappeared in one piece. When the Visitor, HRH The Duke of Edinburgh, came three weeks before the Ball, I presented him with a complimentary ticket, pointing out “it’s a double ticket, so if you’d like to bring a partner ...” The press picked it up, as intended, but sadly it didn’t provoke a rush for tickets. We lost money. The Chairman had to stand up and be counted before the JCR, which was uncomfortable, but can’t have been too bad because they elected him President for the following term. Subsequent Balls have been more sumptuous, more profitable and more spectacular, but I’ll never forget The First!’

To order your copy of St Catherine’s, Oxford: A Pen Portrait, please visit www.stcatz.ox.ac.uk/publications/A-Pen-Portrait or contact the Development Office on +44 (0) 1865 271 760, or by email on development.office@stctaz.ox.ac.uk
# College Events 2014

<table>
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<th>Date</th>
<th>Event</th>
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<tr>
<td>Saturday 15 February</td>
<td>St Catz Ball</td>
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<tr>
<td>Thursday 20 February</td>
<td>Stephen Fry's Inaugural Cameron Mackintosh Lecture</td>
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<tr>
<td>Saturday 8 March</td>
<td>Rowing Society AGM &amp; Dinner</td>
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<tr>
<td>Saturday 8 March</td>
<td>Degree Day</td>
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<tr>
<td>Saturday 15 March</td>
<td>Parents' and Freshers' Lunch</td>
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<td>Friday 21 March</td>
<td>Oxford Intercollegiate Golf Tournament, Frilford Heath Golf Club</td>
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<tr>
<td>Friday 21 March</td>
<td>Hong Kong Reunion Dinner</td>
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<td>Saturday 12 April</td>
<td>New York Drinks Reception</td>
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<td>Saturday 10 May</td>
<td>Degree Day</td>
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<tr>
<td>Monday 12 May</td>
<td>Women in Politics Lecture</td>
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<tr>
<td>Monday 9 June</td>
<td>The London Party</td>
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<tr>
<td>Sunday 21 June</td>
<td>Parents' and Second Years' Garden Party*</td>
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<td>Saturday 28 June</td>
<td>Gaudy for 1962-1972 Matriculands*</td>
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<tr>
<td>Saturday 5 July</td>
<td>Family Day*</td>
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<td>Saturday 12 July</td>
<td>Degree Day</td>
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<td>Friday 25 July</td>
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<td>Saturday 26 July</td>
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<td>Friday 1 August</td>
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<td>Saturday 2 August</td>
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<td>Friday 19 September</td>
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<td>Saturday 20 September</td>
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<td>Thursday 25 September</td>
<td>Enterprising Women Lecture</td>
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<tr>
<td>Saturday 8 November</td>
<td>Degree Day</td>
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*Invitations to these events will be sent nearer the time*

If you have any queries about any of the above events, please contact the Development Office on development.office@stcatz.ox.ac.uk or +44 1865 281 596. For more information and booking instructions about these and other upcoming events, please keep an eye on the College website, www.stcatz.ox.ac.uk, and for photographs taken at the events, see www.facebook.com/stcatz.

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**London Party 2014**

**Monday 9 June 2014, 6.30 – 8.30pm**

**The Stationers’ Company**

**Stationers’ Hall, Ave Maria Lane, EC4M 7DD**

The venue for this year’s London party will be the Stationers’ Hall. Invitations will be sent out to those living in London and the Home Counties. If you live outside this area, but would still like to attend, please contact the Development Office directly.

E: development.office@stcatz.ox.ac.uk  
T: +44 1865 281 596
Announcing our new Gaudy Schedule

As Oxford traditions go, your Gaudy is one of the most distinguished; merging the opportunity to reminisce with old faces and to reflect on the times that have passed since your College days. We hope that the wide spread of year-groups invited means that there will be many of your contemporaries there to reconnect and recollect with.

Formal invitations are sent via post two months beforehand, so please ensure that we have your up to date contact details. Gaudies usually take place on the Saturday of 9th week, Trinity Term (end of June).

Many alumni travel far and wide to attend their Gaudy, and as such, we have created the schedule given here to allow people to plan accordingly.

<table>
<thead>
<tr>
<th>MATRICULATION YEAR</th>
<th>GAUDY</th>
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<tr>
<td>1993 – 2002</td>
<td>2017</td>
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<tr>
<td>Pre-1962</td>
<td>2017</td>
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<td>2003 – 2008</td>
<td>2018</td>
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<td>2009 – 2015</td>
<td>2019</td>
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The College Time Capsule

The College Enigmatist, Chris Maslanka (1973, Physics) offers the next clue, in a series of 50, to the contents of the time capsule buried underneath St Catherine’s College.

List: Order half a dozen pears. Ordered.

The clues so far:
1. Two thirds of my number is one and a half times what I am
2. Pooh in 1927, true of us today?
3. Do they belong to longevity?
4. The first 6 000 flowers.
5. A good hiding...
6. Six of one and half a dozen of the other.
7. Initially he found like an insect...
8. Bovine comes to his river.
9. To each his own.
10. Do men gather grapes of thorns....

Update Your Email Address

We are increasingly sending event invitations via email. It would therefore be much appreciated if you could ensure that we have an up-to-date email address on file for you. You can update your details using the enclosed update form, or by visiting the Alumni & Development section of our website www.stcatz.ox.ac.uk/update-your-contact-details

If you do not have an email address, please ensure that we have your up-to-date postal address and we will ensure that you receive relevant invitations this way.
The capacity to reason and make decisions is central to all advanced human endeavours. Pushed to its limits, this capacity can yield achievements like Quantum Physics, rational policy-making, or a Catz education. Equally remarkably, we are subject to systematic failures of reasoning and decision-making, as described in Nobel Prize-winner Daniel Kahneman’s recent book *Thinking Fast and Slow*. What can explain these facts? It is difficult to make sense of our successes and our failures in a way that gives due weight to both. If we begin with the idea that our thinking is based on heuristics, or ‘rules of thumb’, it is hard to see how the remarkable achievements of the human intellect could be within the grasp of our capacities. Likewise, if we begin with the assumption that we are fully rational, it is hard to see how to make sense of our persistent failures.

With a generous grant from the Laces Trust, we have begun investigating these issues in the Laboratory for the Philosophy and Psychology of Rationality and Decision (LPPRD – ‘Leopard’) at St Catherine’s. Mellon Post-Doctoral Fellow in Philosophy of Psychiatry Matthew Parrott is doing work on the nature of reasoning in mental illness and we will soon be joined by Junior Research Fellow Salvador Mascarenhas, who is currently finishing his doctoral dissertation at New York University. One of the approaches we will be investigating in ‘Leopard’ is the erotetic (or ‘question-based’) theory of reasoning. We have proposed that intuitive reasoning proceeds by raising questions and answering them as directly as possible. We commit fallacies of reasoning if we jump to conclusions too quickly in treating bits of information we reason from as answers. However, if we raise enough questions as we reason, these fallacies disappear. In a certain light, the theory is formalising what every philosophy tutor at Oxford knows intuitively. Questions make us rational (even if it can sometimes be frustrating to be forced to consider them under close supervision when the sun is shining outside). A crucial innovation is that we have put this idea in the form of a mathematically precise theory.

The erotetic theory explains why certain fallacies of reasoning are surprisingly compelling. For example, given the premises ‘John and Bill are in the garden, or else Mary is’ and ‘John is in the garden’, most people conclude ‘Bill is in the garden’. The erotetic theory holds that naïve reasoners take the first premise roughly to pose the question, ‘am I in a John-and-Bill situation or in a Mary situation?’ The second premise is then treated as a maximally strong answer, leading to the conclusion ‘Ah, so I’m in a John and Bill situation!’ Unfortunately, this inference is fallacious. We could have a situation in which Mary is in the garden and John is in the garden, but Bill is not in the garden. This would make the premises true while the conclusion is false. In treating ‘Bill is in the garden’ as a
maximally strong answer to our question, we ignore a relevant logical possibility. If we raised questions about the ignored possibilities, the fallacy would be blocked.

These fallacies of reasoning may seem like mere curiosities. However, similar patterns may underlie mistakes in decision-making with real consequences. Studies have suggested that many important decisions taken in corporate boardrooms are effectively chosen as answers to simple yes/no questions, for example ‘should we acquire this company for a billion pounds or not?’ However, if we ask narrow yes/no questions, we again leave ourselves open to treating certain considerations ‘illusorily’ as answers because we ignore relevant possibilities. For example, if we ask, ‘should we acquire this company?’ then ‘let’s do something!’ could subjectively count as a reason for making the acquisition. However, if we consider that, say, hiring a new intern also counts as doing something, we may be less tempted to make a decision for this kind of reason. As it turns out, some studies have found that decisions resulting from yes/no questions in corporate settings have yielded what the decision-makers themselves consider to be failures in the long run in over 50% of cases. In other words, narrow questions in decision-making produce real damage.

With ‘Leopard’, we have a new lab investigating these issues, unusual in being hosted in College. This reflects the innovative spirit of Catz and the cross-divisional nature of the enterprise. The mathematical tools we use derive from Computer Science and Linguistics. Key theoretical ideas derive from the Philosophy of mind and language. The experimental work we do is continuous with Psychology. Potential applications we are considering intersect with Psychiatry, Economics, and Politics. ‘Leopard’ illustrates how the various Joint Honours Schools involving Philosophy offered at Catz can be intellectually integrated. Within ‘Leopard’ we will also create new undergraduate research opportunities.

A key area of application for ‘Leopard’ will be mental disorders. Our capacity for reasoning is crucial to our ability to function in society. Naturally then, the way this capacity is transformed in mental disorder is of particularly pressing concern. Some disorders may be best understood as leading to a shift in patterns of success and failure in reasoning. Not all effects of mental disorders are impairments. For example, for certain reasoning problems, enhanced performance in schizophrenia has been suggested. Similarly, patients suffering from depression may show increased resistance to certain reasoning biases. To improve our understanding of human reasoning in general, and especially in the context of mental disorder, we need to understand both the successes and the failures of reasoning. The erotetic theory models ways in which successes as well as failures come about. It may thus provide a promising foundation for a nuanced, quantitative account of reasoning in mental disorder.
I have been fascinated by astronomy since I was a child, and I am now in the very fortunate position to be researching the formation of galaxies as a member of the Physics Faculty here at Oxford. My work relies a lot on observations made with the latest telescopes and instruments, which enable us to see faint galaxies at incredible distances. The motivation for searching for these distant objects is to look back through time – light left these galaxies many thousands of millions of years ago.

We can trace the evolution of our Universe from the earliest structures to galaxies today. My team has developed techniques using the Hubble Space Telescope and the largest telescopes on the ground to discover the most distant objects yet: these are about 12 thousand million years away – so light has been travelling more than twice the Earth’s age to reach us. We use images taken through several different filters at visible and near-infrared wavelengths to isolate candidates to be objects at the highest redshifts (that is to say, those galaxies which are furthest away and hence receding from us most rapidly due to the expansion of the Universe). Only about one in ten thousand objects in our images will be the distant galaxies we seek, so this is like finding a needle in a haystack.

The multi-waveband imaging approach we have developed is key to identifying the most likely candidate distant galaxies, and we were the first to successfully apply this technique in 2004 to the most sensitive picture of the Universe ever taken - the ‘Hubble Deep Field’, a 400-orbit exposure of a small patch of sky taken over the course of a month by the
Hubble Space Telescope. We confirmed our earlier results in 2009, when a new camera on Hubble which works at longer infra-red wavelengths enabled us to push further back in time to find some of the first galaxies to form.

We can confirm the distance to these objects by analysing the spectrum of their light (spreading out with wavelength), and looking for the characteristic emission line fingerprints of atoms such as hydrogen. At great distances, the wavelengths will be stretched to longer (redder) wavelengths through the expansion of the Universe - we are interested in redshifts greater than one, where the Universe has more than doubled in size since the photons left our target galaxies.

I have led a number of successful programmes to measure the redshifts of galaxies we have identified out to redshift seven, involving many trips to observatories on Mauna Kea (an extinct volcano on the Big Island of Hawaii) and in the mountains of Chile and on top of the caldera of La Palma in the Canary Islands. Getting to observe with these world-class telescopes in such exotic locations is certainly a great perk of the job! I have also been involved in running astronomical facilities - before taking up my Tutorial Fellowship at St Catherine’s, I was Head of Astronomy at the Anglo-Australian Observatory in New South Wales.

We can go beyond selecting candidate high-redshift galaxies from sensitive images and confirming their distance with spectroscopy; we can determine the rate at which stars are being born by measuring the amount of light emitted in the ultra violet by young, massive, short-lived stars. My work has measured the rate at which stars were forming when the Universe was less than 10% its current age, and established that this rate was lower than many had predicted – which creates a challenge to explain if there was enough ultra-violet light from these first stars to photoionize (or ‘fry’) the gas between the galaxies to create the plasma we see today.

We can also study the brightness of a galaxy over a range of wavelengths to estimate the total number of stars and their average age – work I have done in recent years using another NASA observatory, the Spitzer Space Telescope. Finally, we can ‘weigh’ these distant galaxies by studying the speed at which the stars and gas within these galaxies orbit the centre - the greater the mass of a galaxy, the higher the spread in speeds (measured by the spread in wavelength of the emission and absorption lines in the spectrum). I am currently working on these observations using new spectrographs built by the University of Oxford for telescopes at Mt. Palomar, California, and at the European Southern Observatory in Chile. The total mass of a galaxy comprises both the stars and gas, and the mysterious ‘dark matter’. How the stellar mass of a galaxy is related to the total mass, and how this evolves over the history of the Universe, are important unanswered questions in galaxy formation.

The next big step may come with the James Webb Space Telescope (JWST), the successor to Hubble due for launch in 2018. This eight-billion-dollar telescope is bigger and better, with the ability to see objects as faint as a candle at the distance of the moon. I am on the science team for NIRSpec, a near-infrared spectrograph for JWST contributed by the European Space Agency to this joint mission with NASA. With this, we should be able to measure the distances (redshifts), masses and chemical compositions of the most distant galaxies yet. The next few years will be exciting times in Astrophysics, and I look forward to continuing my research at Oxford on when and how the earliest galaxies in the Universe formed.

Andy Bunker at the Hawaii observatory on the 14,000 foot summit of Mauna Kea
Eloïsa Cartonera is a cultural project in the Boca district of Buenos Aires that creates handmade books from recycled cardboard bought from local collectors. The initiative started over ten years ago in the wake of Argentina’s economic crisis. The local independent publishing industry was severely damaged and many of the city’s unemployed turned to unofficial garbage collection as a means of earning a living. Books can be expensive in Argentina, and even typical trade paperbacks may be unaffordable for students and average readers. Eloïsa brought together writers, artists, and activists, working alongside young people from the local area, to produce books that are physically distinctive but, perhaps more importantly, represent some of the most exciting new literature today in Argentina and beyond, in an affordable package.

On my visit, what struck me about the Eloisa project was how welcoming everyone there was. I’d imagined they’d be sick of ethnographers and literature scholars wanted to interview them about their work. But they were more than happy to discuss their project and their goals for the future: a printing press instead of a photocopier; and further ahead, an eco-farm away from the city. While at the workshop I found myself interpreting between some of the members of the collective and the various groups of US and European tourists who visited there. They were fascinated by the books on offer, but as these were all in Spanish, I thought I could offer my services as a translator to help improve sales.

The result of this collaboration was *Contemporary Argentine Poetry: A Bilingual Selection*. I translated the works of ten recent and contemporary Argentine poets into English, with a short introduction, presented on ‘facing-

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**Ben Bollig** Fellow & Tutor in Spanish on an innovative Argentine publishing project
pages’. The team at Eloisa came up with a novel format: two hand-stencilled volumes, held together by a matching cardboard belt. It was published in 2010, and I was pleased to hear that it became one of their best-sellers, as well as turning up on online auction sites and even street markets in London.

Eloisa Cartonera were recognised for their work a Prince Claus Fund of the Netherlands for Culture and Development award in 2012. The citation reads, ‘Eloisa Cartonera came up with a collective response to a context of crisis by combining art, circular thinking and creativity to promote expression and generate social and economic welfare. As such they present a positive example for us all’. Across Latin America and beyond there are now dozens of cartonera publishers in the Eloisa model. As part of the events to celebrate the award, copies of a second edition, single volume version of Contemporary Argentine Poetry were given away to guests. This is the first time my work has been a prize.

My collaboration with Eloisa is part of a longstanding working relationship with Argentine writers. In April 2012 we welcomed to Catz the Argentine novelist Carlos Gamerro, author of the acclaimed novel about the Falklands/Malvinas war, The Islands. Early this year, I hosted a conversation at the Taylor Institute with Andrés Neuman, author of the prize-winning Traveler of the Century. I have written before in The Year about my work with the Patagonian poet Cristian Aliaga. This year I had the honour of writing the prologue to a special edition of his collected works, published by none other than Eloisa Cartonera.

A further highlight came in June 2013 when, in collaboration with Jordana Blejmar of the Institute of Modern Languages Research in London and with the support of Catz, the Spanish Sub-Faculty at Oxford and the Argentine Embassy in London, I hosted a symposium on contemporary Argentine poetry. Two of Argentina’s foremost poets, Tamara Kamenszain and Edgardo Dobry, gave papers and readings. Writing in the Buenos Aires Herald (Argentina’s principal English-language newspaper), Andrew Graham-Yooll described it as ‘a day for connoisseurs but also one for quiet celebration of Argentine contemporary literature’.
The University of Oxford’s Department of Engineering Science is committed to playing a significant role in the world of technology, tackling problems of major importance both to the UK and global community. The Department’s Osney Thermo-Fluids Laboratory is home to the Rolls-Royce University Technology Centre (UTC) in Heat Transfer and Aerodynamics and to the Turbomachinery Research Group. It also houses some of the most sophisticated turbine and high-speed flow facilities in the UK.

The Turbomachinery Research Group comprises internationally recognised experts, and two current Catz Fellows are members; Professor Peter Ireland and Dr David Gillespie. The Group receives significant industrial sponsorship (current grants exceed £16 million) from a variety of companies, including Rolls-Royce, and its research output forms a key part of Rolls-Royce’s research strategy. An article in The Sunday Times in June 2013 stated, ‘ministers have long seen the Rolls-Royce model as a template for harnessing world-class talent in British universities to boost growth.’

Indeed Emeritus Fellow Professor Terry Jones, who led the Department of Engineering Science Turbomachinery Research Group from 1988 to 2005 and who was awarded the prestigious Silver Medal by the Royal Aeronautical Society in 2011 for his lifetime contribution to Aerospace, commented that, ‘The multidisciplinary nature of the Department of Engineering Science plus the collaboration with Rolls-Royce gave an ideal environment for the research to flourish.’

St Catherine’s itself has close links with Rolls-Royce, which date back to the work of Founding Fellow in Engineering Science Don Schultz. Don was an expert in shock tubes, used to research space flight, but significantly was a pioneer in encouraging students to apply their studies to ‘real life’ problems, recognising the importance of close collaboration between universities, industry and governmental organisations, particularly research establishments.

St Catherine’s is proud to have one of the largest Engineering Science Departments at the University, and the College’s link with Rolls-Royce remains in place today. Following the death of Don Schultz in 1987, Rolls-Royce endowed the Donald Schultz Professorship of Turbomachinery along with an additional Rolls-Royce Fellowship at St Catherine’s.
Indeed the College’s current Master, Professor Roger Ainsworth, held the position of Rolls-Royce Fellow between 1985 and 2002.

Professor Peter Ireland currently holds the Donald Schultz Professorship of Turbomachinery, and is the Director of the Rolls-Royce UTC in Heat Transfer and Aerodynamics. He was previously the UK Corporate Specialist in Heat Transfer at Rolls-Royce Aerospace in Derby. His research interests include turbine cooling and heat transfer, heat exchangers, fire precautions technology, and high-speed flights.

The current Rolls-Royce Fellow at St Catherine’s is Dr David Gillespie, Tutor in Engineering Science. David is also based at the Rolls-Royce UTC in Heat Transfer and Aerodynamics, and his research interests include developing seals for jet engines and industrial gas turbines; heat exchangers for intercoolers and recuperators; engine-realistic cooling systems; and sand and ash deposition.

The Osney Thermo-Fluids Laboratory recently collaborated with Rolls-Royce to develop technology used in jet engines on the Airbus A350, which had its first flight in June 2013. The improvement in the performance of jet engines since the late 1960s has been considerable, and the Trent XWB engine is the world’s most efficient civil turbofan.

Another Catz Engineer, alumnus Frank Chapman (1977, Engineering), has also been involved in recent Airbus developments. Frank is an Experimental Test Pilot of Airbus. He delivered the Society of Oxford Engineers 25th Jenkin Lecture in September 2012, which was entitled ‘Flight-testing the A380 – from first flight to certification’. Speaking on his work as a test pilot, he commented, ‘To date the A380 is the largest Airbus aircraft built, with the potential to carry up to 850 passengers with a maximum Take-Off weight of 565 Tonnes. For the first flight, in 2005, we had planned a modest “heart of the envelope” flight test programme. However, on the day a minor gear uplock failure indication meant that the programme had to be even adapted somewhat. This fault was easily corrected post-flight and a hundred or so more flights were made before that aircraft was certified as fit for airline use.

We are now in the middle of the A350XWB flight test programme with the latest RR Trent XWB engine. During these development and certification programs many tests have to be done in relatively exotic locations in order to get the specific environmental conditions required, for example Iceland for high cross-winds, the Canadian Arctic for very low temperatures and Abu Dhabi for high temperatures.’

In other Engineering news, the College was delighted to host Dr Colin Smith, Director of Engineering and Technology at Rolls-Royce plc, earlier in 2013. He received an honorary degree in June 2013 at Encaenia, the University’s annual honorary degree ceremony, where he was made a Doctor of Science. Dr Colin Smith oversees all of Rolls-Royce’s engineering activities, and was awarded the prestigious Royal Academy of Engineering Silver Medal in 2002 for his outstanding contribution to British Engineering. The College has also taken pleasure in hosting Senior Engineers from Rolls-Royce at the annual Feast (held at the start of each Michaelmas Term) including Professor Ric Parker, Director of Research and Technology, in 2012, and in 2013 alumnus Dr Simon Weeks (1980, Chemistry), Head of Aerospace Research & Technology.
Earlier this year, JC Smith, Tutor in French Linguistics, co-edited, with colleagues Martin Maiden and Adam Ledgeway, the second volume of *The Cambridge History of the Romance Languages*, the most comprehensive survey of the history of the Romance languages ever published in English. The perfect complement to the first volume, it offers an external history of the Romance languages combining data and theory to produce new and revealing perspectives on the shaping of the Romance languages. To celebrate its release, we print an extract from the Introduction.

This *Cambridge History of the Romance Languages* stands on the shoulders of giants. A glance at the list of bibliographical references in these volumes should suffice to give some idea of the enormous body of descriptive and interpretative literature on the history of the Romance languages, both from the point of view of their structural evolution (the focus of the first volume, published in 2011) and with regard to the contexts in which they have emerged as distinct ‘languages’, and gained or lost speakers and territory, and come into contact with other languages (the main focus of this volume). This profusion of scholarship has more than once provided material for major, indeed monumental, works. Much of it has, naturally enough, been conducted in Romance languages, or in German (the native language of some of the major founding figures of the discipline). One of our intentions is to reach out to linguists who are not Romance specialists, and who may not know these languages. While the histories of some of the better-known major Romance languages (Italian, French, Spanish, Portuguese) have been treated in English, this work is certainly the first detailed comparative history of the Romance languages to appear in English. It aims to present both to Romanists and to historical linguists at large the major and most exciting insights to emerge from the comparative-historical study of Romance. With this in mind, we have deliberately attempted to adopt a more inclusive approach which, while not alienating the traditional Romanist, bears in mind the practical limitations and needs of an interested non-specialist Romance readership, though in no case is this done at the expense of empirical and analytic detail.

The richly documented variation exhibited by the Romance family offers an unparalleled wealth of linguistic data of interest not just to Romanists, but also to non-Romance specialists. This perennially fertile and still under-utilised testing ground has, we believe, a central role to play in challenging linguistic orthodoxies and shaping and informing new ideas and perspectives about language change, structure and variation, and should therefore be at the forefront of linguistic research and accessible to the wider linguistic community.

The present work is not a ‘history’ of Romance languages in the traditional sense of a ‘standard’ reference manual providing a comprehensive structural overview of individual languages and/or traditional themes, but rather a collection of fresh and original reflections on the principal questions and issues in the comparative internal (Volume 1: Structures) and external (Volume 2: Contexts) histories of the Romance languages, informed by contemporary thinking in both Romance
linguistics and general linguistic theory and organised according to novel chapter divisions which reflect broader, overriding comparative concerns and themes (generally neglected or left untackled in standard works), rather than those which are narrowly focused on individual languages or developments. It is organised around four key recurrent themes: persistence, innovation, influences and institutions. Thus, much of the of the first volume, dedicated to the linguistic ‘Structures’ of Romance, juxtaposes chapters or chapter sections dealing with issues of persistence on the one hand and innovation on the other in relation to the macroareas of phonology, morphology, morphosyntax, lexis, semantics and discourse-pragmatics. The Romance languages are, of course, the modern continuers of Latin and therefore many aspects of structure persist from that language into Romance. It is not usual however for works on the Romance languages to concentrate on these factors of inheritance and continuity, since they – understandably – prefer to comment on what is new and different in Romance by comparison with Latin. By contrast, we believe that it is an important and original aspect of the present work that it accords persistence in Romance (and hence inheritance from Latin) a focus in its own right rather than treating it simply as the background to the study of the changes. At the same time, we devote considerable space to the patterns of innovation (including loss) that have taken place in the evolution of Romance.

Structural persistence and innovation within Romance cannot of course be studied in isolation from the influences and institutions with which the Romance languages and their speakers have variously come into contact at different periods in their history. For this reason, the authors of individual chapters in Volume 1 were encouraged to consider, as far as possible, structural persistence and innovation in relation to these influences and institutions and the extent to which they may have helped in arresting or delaying them on the one hand and shaping or accelerating them on the other. It is, however, in this second volume dedicated to the ‘Contexts’ in which the Romance languages have evolved that the central role assumed by influences and institutions is investigated, as well as their bearing on questions of persistence and innovation. It is well known that the Romance languages have been subject in varying degrees to the effects of outside influences. In addition to contact and borrowing (e.g., from Germanic, Arabic, Slavic) and substrate effects (e.g., from Celtic), there is also the all-important role of Latin as a learned language of culture and education existing side by side and interacting with the evolving languages, as well as the role of contact and borrowing between Romance languages. When speaking of institutions, we have in mind both the role of institutions in the sense of specific organisations (the Church, academies, governments, etc.) in the creation of ‘standard’ languages and the prescription of norms of correctness, and also the language as an institution in society involved, among other things, in education, government policy, and cultural and literary movements. Consequently, the focus throughout both volumes is on an integration of the internal and external perspectives on the history of the Romance languages.
Former Master of St Catherine’s College, SIR PATRICK NAIRNE (1921-2013) has died aged 91.

Sir Patrick Nairne won an MC with the Seaforth Highlanders; was an effective permanent secretary at the DHSS; served on the Franks Committee probing responsibility for Argentina’s invasion of the Falklands; and was for seven years Master of St Catherine’s College, Oxford.

The appointment of Nairne to run the DHSS in 1975, after he had served twenty five years in the Admiralty and the MoD, surprised many. But Harold Wilson chose him because of his experience of working in an unwieldy organisation bristling with special interest groups which needed careful handling. Nairne was the ideal counterweight to the Social Services Secretary, Barbara Castle, who had contrived to upset much of the medical profession in record time.

By the time he retired, in 1981, Nairne was facing a wave of unrest in the NHS over the policies of Margaret Thatcher’s government and their consequences for public sector jobs. But he was equipped for this, too: in 1948 he had helped work up ‘Operation Zebra’ to put sailors into the London docks during an unofficial strike. And as head of the Cabinet Office’s Civil Contingencies Unit in 1973–4, he had kept essential services going during the fuel crisis and the three-day week.

Patrick Dalmahoy Nairne was born on August 15 1921, the son of Lt-Col CS Nairne. From Radley he won an exhibition to University College, Oxford, but interrupted his studies in 1941 to join the Seaforths, attaining the rank of captain.

The Seaforths fought their way across North Africa, and in 1943 took part in the invasion of Sicily. Nairne served as intelligence officer with the 5th Battalion, and had the dangerous habit of climbing trees to get a better view of the battle. In August he was awarded an MC after he had reconnoitred forward under heavy enemy fire to produce swift and reliable reports. A few months later the regiment landed at Anzio.

Returning to Oxford on demobilisation, Nairne took a First in Modern History, and in 1947 joined the Admiralty. He first came to public notice in 1958 as private secretary to the First Sea Lord, Lord Carrington. Arriving at Portsmouth dockyard, Nairne, dressed in yachting-style Admiralty ‘uniform’, went up the gangway of the minesweeper Sheraton – ahead of Carrington – and was mistakenly piped aboard.

In 1965 he became private secretary to the Defence Secretary, Denis Healey. Two years later he was appointed assistant secretary for logistics, and in 1970 deputy under-secretary. He moved to the Cabinet Office in 1973 as second permanent secretary, taking charge of the Civil Contingencies Unit. But instead of returning to the MoD after two years, he went to the DHSS, where he robustly defended its continuance as a single department rather than two.

In the fervid atmosphere of the times, Nairne became concerned at the impact on civil servants’ morale of attacks by the media. In 1977 he wrote to Douglas Allen, head of the Home Civil Service, suggesting steps to secure ‘true understanding’ of their work.

Nairne’s fellow mandarins liked the idea, feeling that civil servants were being blamed for decisions taken by ministers. Allen set up a ‘working group on publicity’ to ease the
criticism – especially of the Inland Revenue, Customs & Excise and the Driver and Vehicle Licensing Centre at Swansea – but the initiative ran into the ground.

The Thatcher government set Nairne new challenges. His secretary of state, Patrick Jenkin, instructed him to cut social security jobs and health quangos, but as the economy stalled they strove to limit the impact of recession on the welfare state.

Nairne appointed Mary Warnock to chair the ground-breaking committee of inquiry into human fertilisation and embryology. This led in 1991 to his chairing the Nuffield Council on Bioethics, considering questions raised by the genome programme.

In 1981 Nairne left Whitehall to become Master of St Catherine’s; he also became an Honorary Fellow of University College, Oxford. He launched the 25th anniversary appeal at St Catherine’s, and supported Edward Heath’s unsuccessful campaign to be Chancellor of the university. He stood down in 1988 as some dons at St Catherine’s were Mobilising to offer Mrs Thatcher a fellowship – a move from which he distanced the college.

His success at Oxford led Essex University to appoint Nairne its Chancellor, from 1983 to 1997. His first action was to bestow an honorary degree on Carrington, who had recently resigned over the Falklands.

Barely were those hostilities over than Nairne was appointed to Lord Franks’s committee, charged with ascertaining whether the invasion should have been anticipated. Many expected the government to be blamed, but the committee exonerated ministers and the Foreign Office of having failed to heed warning signals.

In 1984 Nairne called for a five-year bar on civil servants taking jobs with companies with which they had dealt during their careers. He told the Civil Service Select Committee: ‘I did not think it would be right for me to take a job in the pharmaceutical industry or the medical equipment industry, and certainly not in the tobacco industries, simply because I had had a good deal to do with that part of the private sector.’

In the same year he was appointed, with a local judge, to monitor reaction in Hong Kong to Sir Geoffrey Howe’s agreement to hand the colony over to China in 1997. They found overall acceptance, qualified by ‘concern and anxiety’ about what the communists would do.

Nairne chaired the Institute of Medical Ethics’ working party on the implications of Aids for the NHS in 1987, and in 1996 a Commission on the Conduct of Referendums. From 1990 to 1992 he chaired the west regional board of Central Television.

With his wife, he was active in Church politics, and from 1993 to 1998 served as a Church Commissioner. Naime was also, at various times, president of the Association of Civil Service Art Clubs, the Oxfordshire Craft Guild, Modern Art Oxford, the Radleian Society and the Seamen’s Hospital Society; vice-president of the Oxford Art Society; and chairman of the Irene Wellington Educational Trust and the Society For Italic Handwriting.

He was a trustee of the National Maritime Museum, the Joseph Rowntree Foundation, the National Aids Trust and Oxford School of Drama.

He was appointed CB in 1971, KCB in 1975, and GCB in 1981. He was sworn of the Privy Council in 1982.

In 1948 Patrick Nairne married Penelope Chauncy Bridges, who survives him with their three sons and three daughters. One of their sons, Sandy Nairne, is Director of the National Portrait Gallery.

Sir Patrick Nairne, born August 15 1921, died June 4 2013

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Emeritus Fellow Professor Michael Sullivan (History of Art), who died on 28 September 2013, was one of the world's very few great scholars of Chinese art. Shortly before his death he had returned from the last of many lecture tours in China, where he is now honoured as a national hero. At this time he was working on the sixth edition of his celebrated Arts of China (which first appeared as A Short History of Chinese Art in 1967). Despite his distinction, he was a modest, generous, and charismatic person, for whom art history and friendship were the same thing. By the time he joined St Catherine’s as a Fellow by Special Election in 1979 (from 1990 he was a Fellow Emeritus), he already enjoyed an international reputation for his publications, which had begun in 1946 and which had earned his successive appointment in 1954 as a lecturer at the University of Singapore and in 1966 as a Professor of Oriental Art at Stanford University. Born in Toronto in 1916, schooled (with modest academic success) in England, and an unconvinced student of architecture in Cambridge in the 1930s, Michael discovered direction in his life with the advent of the War, which found him working for the Red Cross in China. Here he met and in 1943 married Khoan, who remained until her death in 2003, and beyond, his major inspiration.

It was through Khoan, who was part of a liberal and intellectual community in the south of China, that Michael was introduced to a generation of artists who had been engaging with the question of how older Chinese artistic traditions could be reinterpreted in a context of modernity and wider international contacts. This was the origin of what became Michael’s dual project both to explain Chinese art to western viewers, and to explore the long history of interaction between East and West. The binary form in which he presented this theme was very much of the period, and younger scholars today tend to eschew that polarity; but in fact Michael was ahead of his time in his perception that the supposed contrariety between European and Chinese artistic traditions was a myth. The Meeting of Eastern and Western Art, first published in 1972, included a heartfelt acknowledgement to Khoan:

‘Of the part played in this book by my wife I can give only a hint. Quite apart from the work she has put into every stage of its making, this is, in a very special sense, her book. Not only has she opened doors and built bridges for me everywhere, but in our often strenuous discussions of her civilisation and mine, her own experience, understanding and depth of feeling have helped me to see the meeting of East and West not as a conflict, or even as a reconciliation, of opposites, but as a dynamic and truly life-enhancing dialectic. Seldom can an author have been so blessed.’

Khoan devoted her life to Michael’s work. He returned her love, not least by the utterly dedicated way in which he cared for her in her last years.

His Chinese Art in the 20th Century (1959) was the first work in English on its subject. It opens with a characteristic, personally observed vignette, which epitomises the larger issue which the book would address. The writing style is like Michael’s conversation: engagingly anecdotal, lightly bearing a weighty point:

‘In the summer of 1944 the All-China Art Association organised its second national exhibition in Chungking. Pictures chosen for the exhibition were to be hung in two halls, ‘Chinese Painting’ (kuo-hua) in one hall, ‘Western Painting’ (his-yang hua) in the other. Pang Xunqin submitted three or four pictures to the kuo-hua section. The panel of judges took one look at them and suggested that he take them across to the
Western department. He did so, only to be told that they belonged with the traditional paintings in the other hall. The organisers then started an argument among themselves as to where Pang Xunqin’s pictures should be put. While the artist stood patiently waiting for them to decide, he too began to wonder where, precisely, he belonged. Was he really a Chinese painter at all? Pang Xunqin, who first introduced Michael to a series of artists in Sichuan, had trained in Paris. As in so many such cases, lines of artistic influence were multiple and interwoven.

The many friendships which, with Khoan, Michael made with Chinese artists were the source of numerous gifts of paintings: a serendipitous succession of tributes which became, in the course of time, the most significant collection of twentieth-century Chinese art outside China. Michael did not think of himself as a collector, but as someone whose good fortune had put him in touch with creators of beautiful things. For many, especially during the Cultural Revolution in the 1970s, Michael’s loyalty was a lifeline. Their desire to acknowledge innumerable kindnesses made Michael ‘a collector by accident’. That accident has become Oxford’s gain, as this extraordinary collection has been gifted to the Ashmolean Museum. Selections are already on regular display in the Khoan and Michael Sullivan Gallery.

It was the fate of this brilliant observer of cross-cultural meeting and exchange to be always, in some degree, an outsider. A Canadian at public school in England; a European by adoption in China; with his elegant Chinese wife in the late 1940s a startling figure to his own family in their suburban Surrey home – Michael was always fascinated by other cultures, yet did not compromise with social norms. In part, at least, this was a consequence of strongly held political principles: people were to be taken as they were. He could sometimes have made life easier for himself, but he was a person of utter integrity. His distaste for hierarchy was evident in all his relationships, including the many friendships he developed over the years with younger scholars. He loved their company, and visibly drew life from their enthusiasm.

As a Fellow of St Catherine’s, Michael relished conversation with all members of the College community, including staff and undergraduates. Always delighted to make new acquaintances, especially amongst the young, he would invite groups of these to Sunday lunch at his preferred Chinese restaurant, creating new friendships up to the last weeks of his life. He was profoundly loyal to the College which provided him, after all his travels, with a home. The sculpture by the leading Taiwanese sculptor Ju Ming, which Michael gave to the College in 2005, remains as a tangible trace of his gentle presence.

Gervase Rosser, Fellow & Tutor in History of Art

KENNETH MICHAEL HACK (1946, Chemistry) was born on 27th April 1928 in Coventry to George and Honora Hack, the eldest of three children. Kenneth, who died on 2nd November 2013 aged 85, was schooled at Denstone College (Woodard, 1942–46) where he showed promise of a gifted academic. Kenneth attained a County Major scholarship to St Catherine’s College, Oxford, in 1946, where he won Bachelor’s and Master’s honours degrees in Chemistry. Kenneth was eternally grateful and proud for what Denstone and St Catherine’s became for him. In particular, this extended to him being a staunch supporter of his College and he generously contributed to enable others to benefit in the way that he had so many years ago. He played a full part while at Oxford, and was President of the JCR...
In 1949. Being light in weight, Kenneth was a cox for St Catherine’s, and was the 1950 1st VIII coxswain.

On leaving Oxford he gained a Fulbright Scholarship to undertake research in the United States. On his return to England he joined Laporte Chemicals as a research chemist, followed by a career as Technical Director for Coates Brothers & Co.

Kenneth’s intellect extended far and wide with a variety of interests. He was a lifelong collector of Australian stamps following his marriage to his wife Lee, of Australian heritage. He also sat for many years as a Justice of the Peace in South Wales and in Kent, as Chairman of Bromley magistrates, also serving on many Employment Appeal Tribunals. After leaving Coates Brothers, he joined the Chemical Industries Association as an industrial relations expert.

Though not always an active games player himself, he followed sports keenly and greatly enjoyed visiting Lord’s for Test Matches. An active member of the London Old Denstonian Club for many years, he rarely missed a dinner or social evening and was President in 1985. His dry wit and twinkling eyes will be missed, but fondly remembered. His wife, Lee, predeceased him; he is survived by his beloved four grandchildren, his son Roger, daughters Nicola and Philippa and his younger siblings Brian (Woodard, 1944-48) and Sally.

Pippa Hack

**THOMAS TREVOR COULSON (1948, Chemistry)**, a Yorkshireman to his fingertips, came up to St Catherine’s Society to read Chemistry following two years’ service in the Royal Navy as a radar operator. He was a popular member of the very active Boat Club, rowing in the 1949 2nd Torpid and the 2nd Eights which – along with the 1st and 3rd – made six bumps; in the 1950 1st Torpid and 1st Eights; and in the 1951 and 1952 1st Eights. He was also in the crew which won the Junior Eights Cup at Marlow Regatta in 1949. A further distinction was a stint as President of the JCR.

After graduating, Trevor joined Imperial Chemical Industries (ICI) at their Grangemouth plant, during which time he met and married Anne. A further period at Sale was followed by a move to DuPont, with a posting to Wilmington in the USA to be prepared for senior management at their plant near Londonderry. His final billet was in human resources at Stevenage, home then being a former coaching inn at Puckeridge.

In retirement he devoted much time to making and restoring furniture, wood-turning, and his family, with bell-ringing as a sideline. He died in August 2012 after a bout of pneumonia, and is survived by Anne and their son and daughter.

Don Barton (1948, Geography)

**The Rev JOHN NICHOLAS CHUBB MA (1951, English)**. After his graduation Nicholas trained for the priesthood at Queen’s College, Birmingham, was ordained deacon in 1959 and priest in 1960 by Archbishop Michael Ramsey in York Minster and began 29 years of parish ministry with two curacies, the first in Kirbymoorside and the second in Scarborough, in the Diocese of York. These were followed by his first two livings as Vicar, in Potterspury with Furtho and Yardley Gobion; and in Brixworth, to see through the expansion of the village, both of these in Northamptonshire within the Peterborough Diocese.

All Saints Church, Brixworth, built in 680 AD, is described in Pevsner’s book on Northamptonshire as ‘Perhaps the most important architectural memorial of the seventh century surviving north of the Alps’, and the visitors’ book, with numerous entries left by people from many parts of the world throughout each year, bore eloquent witness to wide interest in Saxon architecture. Early in his twelve years as Vicar, Nicholas
was instrumental in the setting-up of the Brixworth Archaeological Research Committee of eminent experts in this field and the results of their many years’ work and findings are due for publication in 2013. To celebrate the church’s 1300th birthday he also organised a six-month festival of music, drama and art culminating in a service of thanksgiving on St Boniface Day in early June, conducted by the retired Archbishop of Canterbury, Donald Coggan, and in the presence of HRH the Duke of Gloucester.

His last parish living was as a Vicar of All Saints Hampton Hill, Middlesex, and after this he was appointed the first full-time Hospital Chaplain to the Peterborough Hospital in order to build up a chaplaincy there. This was work that he particularly loved and which used his pastoral skills to the full as he cared for patients, their relatives, and all the hospital staff.

January 1997 brought early retirement on health grounds, following a quintuple heart by-pass operation the previous November, and in 2003 he and his wife achieved a long-held ambition of retiring finally to York. The last five years of his life were a triumph of NHS care for increasing heart failure and, a few months after he and his wife celebrated their Golden Wedding Anniversary quietly with their beloved families, he died peacefully at the end of January 2012 aged almost 79.

He is survived and lovingly remembered by his widow, their son and two daughters, and six grandchildren.

S. M. Chubb

JOHN RICHARD
(‘Dick’) VOCKEROOTH
(1952, Biology) left us peacefully in his sleep on Friday, 16 November 2012 at the age of 84. He was born in 1928 to John Henry and Adelheid (née Müller) Vockeroth. Predeceased by his wife Ann (née Glew), he is survived by his devoted sons Adrian (Nicole Johnson) of Gatineau and David (Miyuki Kamitsuma) of Maple Ridge, B.C., by his dear brother Robert (Erie, née Holmes) of Burnaby, B.C. by his loving grandchildren Matthew, Emilie, Sean, Sarah, and Kai and by many nieces and nephews.

Having earned the Governor General’s award for the highest grade point average of any high school student in Saskatchewan, he studied at the University of Saskatchewan before receiving his doctorate from Oxford University in 1954. Richard gained international recognition during his lengthy career as an entomologist with Agriculture Canada and was appreciated by the worldwide scientific community. In 1997 he received the C.P. Alexander Award as the greatest living North American dipterist. His kindness and generosity are exemplified by the time that he devoted to many charities. The Vockeroth family would like to thank the many caregivers and medical staff who attended to Richard’s needs these past few years.

Adrian Vockeroth

JAMES DICKENS (1953, Modern History) was a Labour MP and retained an interest in politics throughout his life.

‘My colleague and friend James Dickens, who has died aged 82, served as the Labour MP for Lewisham West from 1966 until 1970 and played a prominent part in the leftwing Tribune Group.

Born in a Glasgow tenement to working-class parents, he left school at 14 and took a job as a telegraph boy and then as a railway clerk. However, he worked for the Glasgow Forward newspaper and won his way through Newbattle Abbey and Ruskin College, Oxford, to St Catherine’s College, Oxford, where he obtained a BA (Hons) degree in politics and history.
He then worked for the National Coal Board, becoming an industrial relations officer until his election to parliament in 1966. From 1962 to 1965 he was a Labour councillor in Westminster. In the House of Commons he joined the Tribune Group of MPs and helped to formulate its policy for economic growth, which was summarised in the pamphlet Beyond the Freeze. He took a keen interest in foreign affairs and was a very active constituency MP.

He contributed to policy documents on British entry into Europe and put forward a left-wing economic and financial policy that was an alternative to the one pursued by Roy Jenkins, Chancellor of the Exchequer at the time. As a fellow member of the Tribune Group, I agreed with him on most of these issues and put forward similar ideas.

After losing his seat, he became assistant director of manpower for the National Freight Corporation and thereafter assistant director, then director of manpower at the National Water Council. From 1983 to 1991, he worked as chief personnel officer to the Agricultural and Food Research Council and, in 1991, was appointed OBE.

James retained his interest in politics throughout his life and was selected, in 1978, as the Labour parliamentary candidate for Newham North East, which would have been a safe seat. However, he resigned the candidature before the election of 1979. He remained active on the left to the end, nonetheless, and served on the executive committee of Labour Action for Peace. He was also a school governor. However, he left the Labour party after the outbreak of war with Iraq.

He is survived by his second wife, Carolyn, and four stepsons.'

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Professor ALLAN J DAY (1958, Medicine) was a research pioneer in the pathophysiology of atherosclerosis and cholesterol metabolism.

Allan Day began a long association with Adelaide University at the age of 15 when he began studies in science leading to BSc and MSc degrees. Switching to medicine, Day qualified as a doctor (MBBS) and embarked on a career in medical research, ultimately achieving an MD degree. He then spent three years at Oxford University (St Catherine’s) working at the Sir William Dunn School of Pathology under fellow South Australian, and Nobel laureate, Howard Florey, gaining the degree of doctor of philosophy in 1957. Allan Day was awarded the degree of Doctor of Science by Melbourne University in 1978.

His early research in the late 1940s, with Everton Trethewie at the University of Adelaide, investigated tissue injury and the toxicity of Australian snake venoms. These studies, supported by grants from the National Health and Medical Research Council, identified the cardiovascular effects of different combinations of antihistamines and anticoagulants used to mitigate the toxic effects of these venoms. They also studied the extraction of anticoagulants from liver and clotting times in surgical patients.

From the 1950s, Allan Day’s research focused on the study of atherosclerosis (or the hardening and thickening of the arteries), particularly in relation to serum lipids and cholesterol metabolism more generally. These studies also included NHMRC-supported research of serum cholesterol and phospholipid levels of Aborigines living nomadically in the Haast’s Bluff region of central Australia.

After being promoted to reader at the University of Adelaide, Allan Day was in 1967 recruited to the chair of physiology at the University of Melbourne, bringing with him significant grant funding that enabled him to quickly establish a thriving research laboratory. His studies over more than 30 years through
to the 1980s advanced our understanding of the pathogenesis of atherosclerosis and led to many high-quality original contributions that documented the role of macrophages, cholesterol and lipid metabolism within the arterial wall.

Allan Day was for ten years Director of Physiology and Examiner to the Royal Australasian College of Surgeons, during which time his teaching methods were also incorporated into the undergraduate courses in physiology at the university.

His career at the University of Melbourne also included study leave abroad, where he promoted his research and established long-term successful collaborations with researchers in Canada and Germany. Professor Day retired from the Department of Physiology in 1988 after a distinguished career as an internationally renowned researcher and teacher.

Allan Day’s multifaceted interests included his research, teaching, family, and Christian commitment, as well as sailing, photography and travel. From his teenage years he expressed and nurtured a strong Christian faith. After retirement, Day gained a Bachelor of Theology degree and was appointed an academic fellow at Ridley College. Day’s interest in the interface between scientific knowledge and Christian faith was fostered initially through the Research Scientists’ Christian Fellowship in collaboration with long-time friend and Adelaide colleague, psychologist Professor Malcolm Jeeves (since 1969 at St Andrew’s University in Scotland).

In his most important article, Adam, Anthropology and the Genesis Record (2000) in UK journal Science & Christian Belief, Day explained how ancient biblical texts can be understood in a way consistent with modern biology and anthropology. His lecture course on science and Christian belief, jointly sponsored by ISCAST (Institute for the Study of Christianity in an Age of Science and Technology) and Ridley College embodied a lifetime of thought.

These various activities were only curtailed by worsening macular degeneration and musculoskeletal problems, although he remained a mentor to many in the science-faith arena. He is survived by his wife of 59 years, Joan, their four children, and eight grandchildren.

This obituary was compiled by professors Gordon Lynch and Stephen Harrap from the Department of Physiology at the University of Melbourne, Allan Day’s eldest son, Dr Timothy Day, and Emeritus Professor John Pilbrow, a friend for more than 45 years.

Dr GEOFFREY ARNOLD (1960, Zoology), has died peacefully aged 71. After a 40-year career in fisheries research at Lowestoft, he achieved his lifelong ambition to become a qualified driver of a steam locomotive. He also led a major project to restore the St John’s Ambulance’s Blyburgate Hall, Beccles, which was officially re-opened by the Princess Royal in 2008.

Dr Arnold, who was head of fish stocks management at the Centre for Environment, Fisheries & Aquaculture Science (CEFAS), went to Epsom College and St Catherine’s College, Oxford.

He joined the Ministry of Agriculture’s fisheries laboratory at Lowestoft in 1963 and was awarded a PhD in marine biology from the University of East Anglia.

He was awarded a Churchill Fellowship in 1976 to study fish laboratories in the United States. His research covered fish behaviour and tidal movements, fish distribution, and a pioneering project to tag blue fin tuna, which provided valuable input to and from research laboratories in the USA, Europe and Japan. After retiring in 2002, he remained an active researcher.

In 1997, he became chairman of the town’s St John Ambulance’s property committee. An
outstanding chairman, he led the team that modernised the St John’s main hall and raised £71,000 to complete the work. Without his leadership and perseverance, it would not have been achieved and the splendid hall is a fine memorial to his work for St John. He was made a serving brother of the Order of St John in 2008 and was awarded the Beccles Rotary Presidential Cup in 2013 for services to St John Ambulance.

From his youth, he was keen on bird-watching and steam railways. In his early teenage years, he often cycled with friends round the bird reserves of East Anglia from his home in Surrey. Family holidays always seemed to be near a steam railway. In retirement he spent many happy hours helping at the Bure Valley Railway, where he achieved his lifelong ambition to become a steam engine driver.

He is survived by his wife, Marion, whom he married in 1967, having first introduced himself on a badminton court by whacking her with a racquet. Admired and respected, he was the most modest of men and had a dry sense of humour. He is survived by Marion, daughters Sarah and Helen, and grandchildren, Bronwen, Ioan and Aneirin.

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**Dr MICHAEL F WHELAN (1961, Education)**

died peacefully, at home in Kenilworth, 31 July 2013, after his battle with throat cancer. He was a devoted husband to his wife, Norah, with whom he would have shortly celebrated their golden wedding anniversary, and a loving father to his three children, Patricia, Michael and Rachel, and seven grandchildren.

Michael’s determination and gentle, yet firm, driving force was a constant inspiration to all he met. His dedication could be seen especially in his latest role as one of the founding Trustees for the Friends of the Holy Land, a national charity developed over the last four years, supporting the Christian community in the Holy Land through projects and regular pilgrimages.

He initiated the Birmingham Diocesan Pilgrimage to the Holy land in 2007, the Catenian Pilgrimage in 2010 and Westminster Diocesan Pilgrimage in 2011. He was a Knight Grand Cross of the Equestrian Order of the Holy Sepulchre of Jerusalem, Lieutenant of Honour, Member of The Grand Magisterium (Rome) 2012 and a Knight of St Gregory.

Michael Whelan was born in Birmingham 8 July 1939 to Phyliss Margaret and the late Edward Whelan, a family of seven. Educated at St Philip’s Grammar School Birmingham, he was Deputy Head Boy, gained School colours and was awarded the WH Rhodes Scholarship. He attended Leeds University and graduated in 1961 with a BSc (Hons) and then went to obtain a postgraduate diploma at St Catherine’s College, Oxford, before joining the staff at Ratcliffe College, teaching Physics.

On 5 August 1963, he married Norah Keniry of Birmingham, having known her since primary school. In 1965 he returned to the University of East Anglia and completed a Doctorate (PhD) in Low Temperature Physics. The family then moved from Peterborough to Kenilworth, where Michael went on to have a successful career as a business consultant in the field of information technology.

Throughout his life he was constantly involved in supporting educational projects, including chairing the Compact Steering Committee, Careers and Education Business Partnership, Birmingham and the Governors of St Augustine’s School, Kenilworth. In parallel, he dedicated time and effort to the Newman Association and set up the Friends of Warwick University Chaplaincy, acting as Chairman for ten years. He was greatly involved in the Catenian Association, including...
a term as Provincial President. Such where his capabilities, in 1980 he became involved in the Organising Committee for the visit of Pope John Paul II to Coventry.

In 1985 Michael was invited to become a Knight of the Equestrian Order of the Holy Sepulchre of Jerusalem, and was later appointed Lieutenant of the Order in England and Wales, which he served for eight years. In this role he continued to demonstrate support to the Holy Land through organising regular pilgrim group visits. He also acted as an observer to the Episcopal Conference Working Group held in Jerusalem. Establishing the Friends of the Holy Land in 2009 allowed Michael to continue his noble cause in supporting Christians in the Holy Land.

In 2011, due to his devotion to the Holy Land, he was honoured with the Freedom of Bethlehem.

Michael Whelan will be greatly missed in many circles, above all by his family, fellow parishioners in Kenilworth, his many friends in the Holy Land, his fellow Knights and Dames of the Knights of the Holy Sepulchre and Order of Saint Gregory, the Catenians throughout the country and by everyone involved in the Friends of the Holy Land, the organisation that is his great legacy.

Mike Whelan

Dr JOHN RAFTERY (1967, Chemistry) was born in Rainham, Essex in 1949 and was brought up by his mother and grandparents. As a child he had no siblings, but spent much of his time with his many cousins.

After attending what he described as his 'minor public school', which he hated and from which he succeeded in getting expelled a few months before his Oxford entrance exam, he came up to Catz with a scholarship to read Chemistry.

John was remarkable for his knowledge of modern history and current affairs and, lectures permitting, would scurry off to the JCR after breakfast to scan the newspapers and catch up on world events. With his extensive general knowledge, he was a natural choice for the Catz University Challenge team. Having gained an expected 1st, he went on to do a DPhil in theoretical chemistry, partly supported by a Junior Fellowship at Hertford College.

After leaving Oxford John continued to apply the mathematical modelling skills acquired in his DPhil, first at the Met Office, and then in the Department of the Environment, working on transport modelling. From there he moved to the accountancy firm Coopers & Lybrand where the direction of his future career, on analysis and economic consultancy in the field of transport systems, began to take shape with a reanalysis of the (then suspended) Channel Tunnel project. He was instrumental in the introduction of innovative modelling tools and became an internationally acknowledged expert in the field of air transport management systems, taking up a directorship at the consulting firm Helios and advising Eurocontrol and other agencies around the world.

Throughout his life, John had an insatiable and wide-ranging intellectual curiosity. He delighted in combative argument and was remorseless in dismantling the woolly arguments of others, but honest in admitting it if he was wrong himself. He took great pleasure in travel, good food, choral singing, puzzles, and games of all kinds and new experiences in general.
Within days of arriving at Catz John had met Sue, a chemist at LMH. They married in 1971 and had three children, Ben, Joe, and Hannah. Though their marriage ended in 1991, he remained in close touch with the family. He subsequently met Sheila, with whom he spent the last twenty years, marrying in 2008, and who, with his stepdaughter Kate, survives him. His untimely death on 28 February 2013 after a short illness meant that he missed by one day the arrival of his first grandchild, Leah.

*Bryan Conway (1967, Physics)*

**DONALD PETRIE (1977, Zoology)** was a prodigy, but not in the conventional sense. At school he quickly understood that being able to read allowed the teacher to give him work to do. It was not until the age of 9, when his lifelong passion for ornithology took hold, that he finally learnt to read (to find out more about birds) and write (to keep records of the birds he had seen).

Don’s brilliance was such that his late start did not prevent him from winning a scholarship to St Catz, and being offered places to study Physics and Zoology. He chose Zoology, and combined 9.00 am lectures with getting up at the crack of dawn to ring birds on Port Meadow.

After Catz, Don trained as a computer programmer and went to work for HMRC in Southend, where he lived for the rest of his life. He was a founder member of the Southend Ornithological Group (SOG), and created and curated their website which was used as a model by several other birding groups. Don travelled extensively on bird-watching expeditions in the UK and abroad, and made many friends.

He took early retirement from HMRC to concentrate on bird watching, and amassed the first ‘year list’ for Southend to exceed 200 birds – an achievement of which he was quietly proud.

Don was diagnosed with brain cancer in May 2013. It is a testament to the man who transformed the SOG from a group of birders into a community of friends that so many people rallied round him in his illness.

Everyone I spoke to after his death had the same story to tell: Don was ‘such a lovely, gentle man’. He was always willing to help those in need, an unsung hero, and a wonderful friend. He is deeply missed.

*Ian Dudley (1977, Zoology)*

**NOTIFICATIONS**

Anthony John Reynolds (1942, Law)

Geoffrey Buswell (1947, Modern Languages)

Norman Gerard McCrum (1948, Physics)

George Raymond Satchler (1948, Physics)

Daniel Lawrence O’Keefe (1950, Social Studies)

Charles Ronald Worthing (1950, Chemistry)

Barun De (1954, Modern History)

Jeremy D Milton (1957, Biochemistry)

Nigel Ward Hayman (1958, Chemistry)

James H Holbrook (1960, Chemistry)

Geoffrey H Backhouse (1965, Physics)

Andrew Walter Batey (1966, History of Art)

Graham N Foster (1967, Geography)

Samuel Martin (1995, Economics & Management)

An administrative error led to the incorrect inclusion of Iain Sproat (2002, Engineering), in the notifications list of the 2012 edition of *The Year*. We are deeply sorry to Mr Sproat for any distress this caused, and extend an apology to friends and contemporaries of Mr Sproat for the incorrect notification.
Admissions 2013

UNDERGRADUATES

Biology
Katie Burncs - Bishop's Hatfield Girls' School, Hertfordshire
Susannah Gold - Newent School, Gloucestershire
Isaac Kitchen-Smith - Heckmondwike Grammar School, West Yorkshire
Holly Sadler - Fallibroome High School, Macclesfield
Jessica Saville - Highgate School, London
Charlotte Stokes - Upton-by-Chester High School, Cheshire
Natsumi Sugimura - Latymer School, London
Jae Won Suh - Hankuk Academy of Foreign Studies, South Korea

Biomedical Sciences
Morio Hamada - American School in Japan
Hannah Partington - Shrewsbury School
Charlotte Redmond - Stonyhurst College, Clitheroe

Chemistry
Rosalind Booth - Sherborne School for Girls, Dorset
Alexander Davies - Judd School, Tonbridge
Wilfred Diment - Teesdale School, County Durham
William Hartz - Bradfield College, Reading
Jonathan Moloney - Abingdon School, Oxfordshire
Daniel Payne - Bacup & Rawtenstall Grammar School, Lancashire
Lucy Roberts - St Nicholas High School, Northwich
Grace Roper - Colchester Sixth Form College, Essex
Stefanos Rozanskis - Kingswood School, Bath

Computer Science
Matthew Gripton - Eltham College, London
Paul-Stefan Herman - Colegiul National Vasile Lucaciu, Romania

Computer Science & Philosophy
Chrisy Blance - Strode College, Somerset
Shu Jian Chang - Raffles Institute, Singapore

Economics & Management
Ananyashree Birla - Aditya Birla World Academy, India
Nuyet Nguyen - Saint Andrews Junior College, Singapore

Engineering Science
Ting Yu Au - Rugby School, Warwickshire
John Byers - Loreto College, Manchester
Muthassir Hussain - Thomas Whitham Sixth Form, Burnley
Thomas Joy - Sandown Bay Academy, Isle of Wight
Chuan Qin - Shanghai Experimental School, China
Bharadwaj Ramanathan - Sir John Lawes School, Hertfordshire

Rajan Tanti - Malvern College, Worcestershire
Theo Windebank - Queen Elizabeth High School, Hexham

English Language & Literature
Thomas Bain - Tiffin School, Kingston upon Thames
Lucy Budd - St John's School, Marlborough
Liam Carson - Yateley School, Hampshire
Anna Corderoy - Stroud High School, Gloucestershire
Philippa James - Queen's Gate School, London
Lily McIlwain - Roundhay School, Leeds
Emily Norcliffe - North London Collegiate School, Middlesex
Audrey Shi - Inglewood High School, USA
Olivia Sung - Blue Coat School, Liverpool
Thomas Wells - Exeter College, Devon

Experimental Psychology
Phoebe Barnett - Highcliffe School, Dorset
Christina Etherington - Isle of Wight College

Fine Art
Esmé Mull - Marylebone School, London
Olivia Rowland - Newcastle-under-Lyme College, Staffordshire
Louise-Ann Williams - Chelsea College of Art & Design, London

Geography
Naryan Branch - Solihull School, West Midlands
Sarah Clarke - Colyton Grammar School, Devon
Oliver Granville - Tonbridge School, Kent
Alexandra Grime - Central Newcastle High School
Grace Kneafsey - King Edward VI Camp Hill School for Girls, Birmingham
Hibba Mazhary - Holland Park School, London
Chloe Rutland - Colchester Sixth Form College, Essex
Liam Saddington - Hills Road Sixth Form College, Cambridge
Joanna Thompson - Chenderit School, Banbury

History
Alexandra Hampton - Haberdashers' Aske's School, Ealing
Aoife Hyde - St Mary's College, County Kildare
Alice Pickthall - Lancaster Girls' Grammar School
Matthew Rose - JFS School, London
Rebekka Smiddy - Bulls Wood School, Chislehurst
Adam Weston - Perse School, Cambridge

History & Politics
Thomas Holker - Lawrence Sheriff School, Warwickshire
Daniel Minister - Bishop Vaughan Catholic School, Swansea

Human Sciences
Alexa Bish-Jones - St Mary's School Ascot, Berkshire
Thomas Gaisford - Exeter School, Devon
Lauren Moul - King Edward VI School, Northumberland
Peter Woods - Calderstones School, Liverpool

Law
Christopher Casson - Bradford Grammar School
Jasper Gold - St Christopher School, Hertfordshire
Rebecca Jenkins - Ysgol Gyfun Gymraeg Glantaf, Cardiff
Keng Yi Kwok - Trinity College Foundation Studies, Australia
Zahida Manji - Chelmsford County High School, Essex
Sakinah Sat - Victoria Shanghai Academy, Hong Kong
Jack Stone - Gosforth High School, Newcastle
Oliver Taylor - Dr Challoner's Grammar School, Amersham
Alec Young - Skegness Grammar School, Lincolnshire

Materials Science
Hilal Hussain - Jumeirah College, United Arab Emirates
Xiewen Liu - Guandong Country Garden School, China
Gregory Miles - Hills Road Sixth Form College, Cambridge
Stephen Turrell - Queen Mary's College, Basingstoke

Mathematics
Saleem Akhtar - Farnborough Sixth Form College, Hampshire
Peter Buchan - Reigate Grammar School, Surrey
Joel Hancock - St George's British International School, Italy
Christopher Horner - Greenhead College, Huddersfield
Patrick Shammas - St Albans School, Hertfordshire

Mathematics & Computer Science
Cameron Alsp - Redland Green School, Bristol
Vincent Wang - Li Po Chun United World College, Hong Kong

Medical Sciences
Rosemary Barker - Walthamstow Hall, Kent
Rebecca Lenihan - Colchester Royal Grammar School, Essex
Miranda Stoddart - Sutton Coldfield Grammar School, North Yorkshire
Sophie Taylor - Canford School, Wimborne
Emma Vidler - Framlingham College, Suffolk
Katy-Louise Whelan - Latymer School, London

Modern Languages
Edward Gould - Eton College, Windsor
Alexander Grigg - Highgate School, London
Matthew Harrison - St Albans School, Hertfordshire
Aude Hillion - Tanglin Trust School, Singapore
### Modern Languages & Linguistics
- Huw Oliver - Hills Road Sixth Form College, Cambridge
- Abigail White - Hills Road Sixth Form College, Cambridge

### Molecular & Cellular Biochemistry
- Helen Bartlett - Stokesley School, Middlesbrough
- Siew Ng - Becket School, Nottingham

### Philosophy, Politics & Economics
- Joshua Hagley - Purcell School, Hertfordshire
- Hannah Scott - Ranelagh School, Berkshire
- Daniel Shao - Purcell School, Hertfordshire

### Oriental Studies
- Lilla Homlok - Kazinczy Ferenc Gimnazium, Hungary

### Music
- Joshua Hagley - Purcell School, Hertfordshire
- Anna Haire - Graveney School, London

### Physics
- Taliesin Henke - Rochester Independent College, Kent
- Samuel Khodursky - Saint Paul Central High School, USA
- Mantas Krisčiunas - Vilnius Lyceum, Lithuania
- Tabitha Lord - Bishop Heber High School, Cheshire
- Kirill Mikhailov - Dr Challoner's Grammar School, Amersham
- Alexander Newton - Perse School, Cambridge
- Alexander Ruszkowski - Charters School, Berkshire

### Psychology & Linguistics
- Timothy Cruise - Swindon College, Wiltshire

### Psychology & Philosophy
- Jake Berger - Manchester Grammar School
- Noelle Rohde - Pelizaeus Gymnasium Paderborn, Germany

### GRADUATES

#### James Aglio
- BA University of Vermont, USA, Master of Studies in Greek &/or Latin Languages & Literature

#### Matthias Aicher
- Diplom, PhD University of Regensburg, Germany, Master of Science in Mathematical Finance (part-time)

#### Lindsey Akerman
- BA Queen’s University, Canada, Master of Studies in Classical Archaeology

#### Raffid Al-Mahfoud
- MBChB Basra Medical School, Iraq, Master of Science in Surgical Science and Practice (part-time)

#### Mark Andrijanic
- LLB University Ljubljana, Slovenia, Master of Public Policy

#### Matteo Angelini
- BA St Catherine’s; GDL City University, Master of Science in Law and Finance *

#### Emily Antoniades
- BMus Royal Holloway, University of London, Master of Studies in Music (Musicology)

#### Pantelis Antoniouidi
- BSc University College London, Master of Science in Neuroscience

#### Alexander Ashby
- BSc University of Bristol, Master of Science in Software & Systems Security (part-time)

#### Melanie Ball
- BA University of Hull, Master of Studies in Creative Writing (part-time)

#### Alex Barbaro
- BEng University of New South Wales, Australia, Doctor of Philosophy in Engineering Science

#### Jennifer Barrett
- MA University of St Andrews; MSc St Catherine’s, Doctor of Philosophy in International Development *

#### Mohammad Bazazi
- BA St Catherine’s; MA National Film and Television School, London, Master of Business Administration *

#### Ahmed Bin Shabib
- BA American Intercontinental University London, Master of Science in Sustainable Urban Development (part-time)

#### Hendrik Brackmann
- BSc Ludwig Maximilians University Munich, Germany; MSc St Catherine’s, Doctor of Philosophy in Mathematics *

#### Leah Broad
- BA Christ Church, Oxford, Master of Studies in Music (Musicology)

#### Sung Sik Byun
- BSc Korea University; South Korea, Master of Business Administration

#### Elena Cagnoli Fiecconi
- BA Università degli Studi di Pavia, Italy; MPhil University College London; St Edmund Hall, Oxford, Doctor of Philosophy in Philosophy

#### Lianne Castle
- MIB BS Imperial College, London, Doctor of Philosophy in Oncology

#### Thomas Chapman
- BSc, MB BS King’s College, London, Doctor of Philosophy in Biomedical & Clinical Sciences

#### Jiaxi Chen
- Diploma Temasek Polytechnic, Singapore; BA National University of Singapore, Singapore, Master of Studies in Global & Imperial History

#### Jianpeng Cheng
- BEng National University of Singapore, Master of Science in Computer Science

#### Jason Cheverton
- BBA Bishop’s University, Canada, Master of Business Administration

#### Myeonggeun Choi
- BSc Pusan National University, South Korea; St Edmund Hall, Oxford, Doctor of Philosophy in Engineering Science

#### Charlotte Clark
- BA St Catherine’s; (1900-present day) *

#### Mark Condon
- BSc Newcastle University, Master of Science in Neuroscience

#### Martin Cusack
- MSc University of Nottingham, Doctor of Philosophy in Clinical Medicine

#### Guy Donan
- BSc Imperial College London, Master of Science in Financial Economics

#### Carlos Dastis
- Staatsexamen Bucerius Law School, Germany; LLM St John’s College, Cambridge, Visiting Graduate Student in Law (Maturiculated)

#### Julie Dayot
- Lic Université Paris I (Panthéon-Sorbonne), France; Ecole Normale Supérieure de Cachan, France, Master of Philosophy in Development Studies

#### Dolf Diemont
- BSc, LLB, LLM, MSc Erasmus University Rotterdam, Netherlands, Master of Science in Law and Finance

#### Katherine Donaldson
- BA University of Durham, Postgraduate Certificate in Education - Religious Education

#### Nathan Donaldson
- MEng University of Strathclyde, Doctor of Philosophy in Engineering Science

#### Robert Dorfman
- BSc Northwestern University, USA; VS St Catherine’s, Master of Science in History of Science, Medicine & Technology

#### Shuang Dou
- BA University of Iowa, USA, Certificate in Diplomatic Studies

#### Madhupreetha Elango
- LLB University of Pune, India, Bachelor of Civil Law

#### Christopher Elsby
- BA Trinity College, Cambridge, Master of Science in Computer Science

#### George Entwistle
- BA University of Durham, Master of Studies in the History of Design (part-time)

#### Pamela Faber
- BA Columbia University, USA; BA Jewish Theological Seminary, USA; MSc London School of Economics, Master of Philosophy in Development Studies

#### Sania Faizi
- BSc University of Warwick, Master of Science in Economics (part-time)

#### John Fiedlen
- BSc Imperial College London, Master of Science in Economics for Development

#### Kira Fischer
- BSc University of Maastricht, Netherlands, Doctor of Philosophy in Clinical Medicine

#### Ethan Fogarty
- BA University of Southampton, Master of Science in Comparative Social Policy

#### Camden Ford
- MEng St Catherine’s, Doctor of Philosophy in Materials *

#### Peter Forsyth
- MEng Trinity College, Oxford, Doctor of Philosophy in Engineering Science

#### Judyta Frodyma
- BA University of Toronto, Canada; MSt Worcester College, Oxford; St Edmund Hall, Oxford, Doctor of Philosophy in English

#### Jessica Fure
- BA, MA University of Baltimore, USA; MA George Mason University, USA, Master of Studies in Literature and Arts (part-time)

#### Florian Gaisendrees
- Vordiplom University of Magdeburg, Germany; MAST Girton College, Cambridge; PhD Heidelberg
Yuan Gao (BEng University of Liverpool), Master of Science in Biomedical Engineering
Alison Garcia (BA University of Waterloo, Canada; BEd University of Toronto, Canada), Master of Studies in Modern Languages
Martin Garthwaite (BSc Open University; MSc London School of Economics; MSc Imperial College London), Master of Studies in the History of Design (part-time)
Anirban Ghosh (BBA, LLB Symbiosis Law School Pune, India), Master of Business Administration
Richard Glancy (BA Oxford Brookes University), Postgraduate Certificate in Education - History
Maria Godoy (BA University of Manitoba, Canada), Master of Science in Evidence-Based Social Intervention
Yusuf Gungor (BSc Istanbul Teknik Universitesi, Turkey), Master of Business Administration
Yicong Guo (LLB, JM Peking University, China), Master of Science in Political Science
Niharika Gurm (BTech Indian Institute of Technology, India), Doctor of Philosophy in Engineering Science
Jan Hagedorn (MA University of St Andrews), Master of Philosophy in Islamic Studies & History
Christian Hagen (Diplom, PhD University of Regensburg, Germany), Master of Science in Mathematical Finance (part-time)
Natalie Haley (MPhys St Catherine’s), Doctor of Philosophy in Life Sciences Interface Doctoral Training Centre *
Adrian Syah Halifi (BSc, MSc Technological University of Malaysia [UTM], Malaysia), Master of Science in Mathematical Modelling & Scientific Computing
Sarah Hanks (BA, MSt Hertford College, Oxford), Doctor of Philosophy in English
Rachael Hardstaff (BA Keele University), Master of Studies in Medieval History
Mark Harrison (BSc, PGCE University of York), Master of Science in Learning & Teaching (part-time) [2 years]
Ullash Hazarika (BTech National Institute of Technology Calicut, India; MIMS Professional Monash University, Australia), Master of Business Administration
Genevieve Hellerling (Maîtrise École Supérieure des Sciences Économiques et Commerciales, France; JD Columbia University, USA; Maîtrise Sciences Po, France; Maîtrise, Doctorat Paris-I Panthéon-Sorbonnes, France; Maîtrise Paris-II Panthéon-Assas, France), Master of Science in Psychological Research
Evangelene Hibbs (BA University of Birmingham), Master of Studies in Creative Writing (part-time)
Alexander Hinkson (BA St Catherine’s), Bachelor of Medicine & Bachelor of Surgery *
Carinna Hockham (BA Wadham College, Oxford; MSc London School of Hygiene and Tropical Medicine), Doctor of Philosophy in Zoology
Luke Holland (LLB University of Sheffield), Master of Business Administration
Layal Jammal (BSc American University of Beirut, Lebanon; MSc City University London), Master of Business Administration
Jure Jeric (BA University of Warwick), Master of Science in Global Governance & Diplomacy
Amelie Joffrin (MChem University of Durham), Doctor of Philosophy in Organic Chemistry
Claire Johnstone (BA, MSt Somerville College, Oxford; Mansfield College, Oxford), Doctor of Philosophy in English
Rebecca Johnstone (BA Royal Melbourne Institute of Technology, Australia), Master of Studies in the History of Design (part-time)
Shoshannah Jones Square (BA, MA University of Manitoba, Canada; St Edmund Hall, Oxford), Doctor of Philosophy in English
Ignacio Juarez Martinez (Lic Universidad Complutense de Madrid, Spain), Master of Science (by Research) in Zoology
Ryan Kahn (BComm University of New South Wales, Australia; GradDipCA, Institute of Chartered Accountants, Australia), Master of Business Administration
Souhad Kaleef (BSc, MSc Baghdad University, Iraq; University of Westminster), Master of Science in Experimental Therapeutics (part-time)
Dilraj Kalsi (BA St Catherine’s), Bachelor of Medicine & Bachelor of Surgery *
Vanshika Kant (BA University of Delhi, India), Master of Studies in Global & Imperial History
Graeme Keith (BSc University of Glasgow; MSc University of Aberdeen), Doctor of Philosophy in Cardiovascular Medicine
John Kenny (BSc University College Cork, Ireland), Master of Philosophy in Politics: Comparative Government
Ruby Klett (University of Maastricht, Netherlands), Diploma in Legal Studies
Eleonora Kreacic (BSc, MSc University of Belgrade, Serbia), Doctor of Philosophy in Statistics
Mengwei Kuang (BBA Beijing International Studies University, China), Master of Philosophy in Comparative Social Policy
Grace Kwong (BA Girton College, Cambridge; MPhil Green Templeton College, Oxford), Postgraduate Certificate in Education - Geography
Dimitrios-Vasileios Kyriazis (LLB National and Kapodistrian University of Athens, Greece; MJur St Catherine’s), Master of Philosophy in Law *
Jonathan Lachance (BAdmin Concordia University, Canada), Master of Science in Sustainable Urban Development (part-time)
Alpha Lee (BSc Imperial College London; MSc Mansfield College, Oxford), Doctor of Philosophy in Mathematics
Nicholas Leshn (BA Kenyon College, USA; VS St Catherine’s), Master of Science in Cognitive & Evolutionary Anthropology
Morten Lidegaard (BEng Engineering College of Aarhus; MSc University of Southern Denmark), Doctor of Philosophy in Engineering Science
Roderick MacKenzie (BSc McGill University, Canada), Master of Philosophy in Economics
Robert Main (BA, MA University of Ottawa, Canada), Doctor of Philosophy in Ancient History
Mantas Malys (BA St Catherine’s), Bachelor of Medicine & Bachelor of Surgery *
Emily Manolopoulos (MSc Sidney Sussex College, Cambridge), Postgraduate Certificate in Education - Physics
Duncan Marks (BA University of Sheffield), Postgraduate Certificate in Education - History
Rebecca Martin (BA University of Kent), Master of Science in History of Science, Medicine & Technology
Alejandro Martinez Ulloa (BSc, MSc Universidad de Chile, Chile), Doctor of Philosophy in Mathematics
Julian Marwitz (Certificat de Droit University of Geneva, Switzerland; Staatsexamen Humboldt-Universität zu Berlin, Germany), Master of Science in Sustainable Urban Development (part-time)
Jerome Mayaud (BA Worcester College, Oxford, MPhil Emmanuel College, Cambridge), Doctor of Philosophy in Geography & the Environment
Laura McDonald (PGDip University of Oxford), Master of Studies in Psychodynamic Practice (part-time)
Samuel McKavanagh (BA University of Reading), Postgraduate Certificate in Education - Religious Education
Philip McKeown (BSc University of Durham), Master of Science in Experimental Therapeutics (part-time)
Chand Mehta (BA St Peter’s College, Oxford), Master of Science in Contemporary India
Rory Mellowes (BEng University of Nottingham), Postgraduate Certificate in Education - Physics
Ondra Miksik (BSc, MSc Brno University of Technology, Czech Republic), Doctor of Philosophy in Engineering Science
Ioan Milosevic (BA, MSci King’s College, Cambridge; PGCE Lady Margaret Hall, Oxford), Bachelor of Medicine & Bachelor of Surgery (Graduate Entry)
Marcin Moczulski (BSc Warsaw University of Technology, Poland), Master of Science in Computer Science
Marcel Monkenbusch (BSc, MSc University of Maastricht, Netherlands), Master of Philosophy in Economics
Alko Morii (BA Waseda University, Japan; St Catherine’s), Master of Science in Global Governance & Diplomacy
Athanasios Mourikis (BSc National and Kapodistrian University of Athens, Greece; MSc University of East Anglia), Doctor of Philosophy in Zoology
Surekha Nagabhushan (BA Christ College, India; MA University of Madras, India), Master of Philosophy in Economics
Ikuno Naka (BA Wellesley College, USA), Master of Philosophy in Development Studies
Omar Nasser (MD St Matthew’s University, Cayman Islands), Master of Science in Surgical Science and Practice (part-time)
Pearl Ngugi (BPharm, MPharm Nelson Mandela Metropolitan University, South Africa), Master of Science in Global Health Science
Marten Norlin (MSc University of Gothenburg, Sweden), Master of Science in Sustainable Urban Development (part-time)
Elizabeth Nye (BA University of Notre Dame, USA; MA Cardinal Stritch University, USA; MSc St Catherine’s), Doctor of Philosophy in Social Intervention *
Elizabeth O’Connor (BA London College of Printing; HDipA
University College Cork, Ireland; MLitt University of Glasgow), Master of Studies in the History of Design (part-time)
Megan O’Donnell (BA University of Virginia, USA), Master of Philosophy in Modern Middle Eastern Studies
Foteini-Eleni Oikonoupolou (LLB National and Kapodistrian University of Athens, Greece), Magister Juris
Hasmina Omar (BE, MSc Vanderbilt University, USA), Doctor of Philosophy in Healthcare Innovation for Doctoral Training
Emma Osborn (Lic Université de Savoie, France), Doctor of Philosophy in Cyber Security (CDT)
Michael Osorio (BSc Duke University, USA), Master of Science in Mathematical Modelling & Scientific Computing
Parita Panchamiya (BSc University of Mumbai, India), Master of Science in Clinical Embryology
Caterina Paoli (Laurea University of Urbino, Italy; MPhil Worcester College, Oxford; Jesus College, Oxford), Doctor of Philosophy in Medieval & Modern Languages
Junghoon Park (BA University of Warwick), Master of Science in Sociology
Steven Patch (BSc Syracuse University, USA), Master of Business Administration
Chetan Patel (BSc, MB BS University of London), Master of Science (by Research) in Clinical Neurosciences
Katie Paul (BA Somerville College, Oxford), Bachelor of Medicine & Bachelor of Surgery
Juan Diego Pelegrín García (Ingeniero Industrial Universitat Politécnica de Valencia, Spain; MSc Cranfield University), Doctor of Philosophy in Engineering Science
Shannon Philip (BA University of East Anglia), Master of Science in Contemporary India
Nadia Pitt (BSc Loughborough University), Postgraduate Certificate in Education - Modern Languages
Saffron Powell (BSc University of Bradford), Postgraduate Certificate in Education - Biology
Lilli Probst (BSc Julius-Maximilians University of Würzburg, Germany), Master of Science in Economics for Development
Reinier Proseé (BSc Amsterdam University College, Netherlands), Master of Science in Neuroscience
Daniel Pulseon (BSc University of Plymouth; MSc Mansfield College, Oxford; Brasenose College, Oxford), Doctor of Philosophy in Clinical Medicine
Ali Rafiee (BMMus, MMus Guildhall School of Music and Drama, London), Master of Studies in Music (Performance)
Kalyani Ramachandran (BA University of Delhi, India), Master of Philosophy in Visual, Material and Museum Anthropology
Thomas Riffelmacher (BSc, MSc Ludwig Maximilians University Munich, Germany), Doctor of Philosophy in Medical Sciences
Cole Robertson (BA Concordia University, Canada), Master of Science in Cognitive & Evolutionary Anthropology
Delphine Robinneau (Maîtrise École Nationale de la Statistique et de l’Administration Economique, France), Master of Science in Sociology
Argula Rublack (BA King’s College, London), Master of Studies in Medieval Studies

Senthur Sahathevan (MBBS Queen Mary and Westfield College), Master of Science in Surgical Science and Practice (part-time)
Hanako Shimamura (BA Sophia University, Japan), Master of Science in Education (Child Development & Education)
Eirion Slade (MPhys Keble College, Oxford), Bachelor of Medicine & Bachelor of Surgery (Graduate Entry)
Elizabeth Smethurst (BSc University of Leeds), Doctor of Philosophy in Oncology
Kirstie Smith (BA St Catherine’s), Master of Studies in Modern British & European History
Pernille Sogaard (BSc, MSc University of Copenhagen, Denmark), Doctor of Philosophy in Musculoskeletal Sciences
Citlali Solis Salas (BSc Universidad Nacional Autonoma, Mexico), Doctor of Philosophy in Systems Biology Doctoral Training Centre
Min Young Song (BA St Hugh’s College, Oxford), Master of Studies in the History of Design (part-time)
Tess Stanley (BSc, MSc St Joseph’s College Bangalore, India; MRes Newcastle University), Doctor of Philosophy in Medical Sciences
Edward Still (BA University College London; MSt St Catherine’s), Doctor of Philosophy in Medieval & Modern Languages
Henry Stone (BA University of Birmingham), Postgraduate Certificate in Education - Religious Education
Simon Stubbings (BA Trinity College Dublin, Ireland; MA Open University), Doctor of Philosophy in History (part-time)
Shamsuddin Syed (BBA University of Michigan, USA), Master of Business Administration
Mariama Sylva (Lic, Maîtrise Université Paris I (Pantheon-Sorbonne), France; MA Williams College, USA), Master of Public Policy
Konstantinos Syrarakos (LLB, LLM National and Kapodistrian University of Athens, Greece), Magister Juris
Nadya Temper (BM BS Amur State Medical Academy; BSc University of Westminster), Master of Science in Radiation Biology
Martin Tenger (BA Colby College, USA), Master of Science in Global Governance & Diplomacy
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Marketa Tomkova (BCompSc, Mgr Charles University in Prague, Czech Republic), Doctor of Philosophy in Life Sciences Interface Doctoral Training Centre
Caithrona Topping (BSc, MSc University of Kent), Master of Science in Radiation Biology
Shruti Tulpule (LLB University of Pune, India), Bachelor of Civil Law
Brandon Turner (BSc Wake Forest University, USA; MSc St Catherine’s), Master of Science (By Research) in Physiology, Anatomy & Genetics
Simao Valente Baptista (Lic University of Lisbon, Portugal; Laurea Magistrale University of Bologna, Italy; Magistère University of Strasbourg, France; St Peter’s College, Oxford), Doctor of Philosophy in Medieval & Modern Languages
Julien Valentin (BCompSc EPITECH Paris, France; Maîtrise, Université de Paris XIII (Nord), France), Doctor of Philosophy in Engineering Science

Andries van Tonder (BSc, MRes University of York), Doctor of Philosophy in Zoology
Rama Varma (BTech University of Calicut, India), Master of Studies in Creative Writing (part-time)
Carla Verdi (Laurea, Laurea Magistrale University of Padua, Italy), Doctor of Philosophy in Materials
Anna Vogel (MSc, PhD University of Kaiserslautern), Master of Science in Mathematical Finance (part-time)
Gregory Walton (BA University of Bradford; PGDip University of Sunderland), Doctor of Philosophy in Cyber Security (CDT)
Jiaze Wang (BSc Xi’an jiaotong-Liverpool University), Master of Science in Computer Science
Wenqi Wang (BEng Shanghai jiao Tong University, China), Master of Science in Computer Science
Joel Ward (BA St Catherine’s), Bachelor of Medicine & Bachelor of Surgery
Urzala Weiss (BA McGill University, Canada; SPEOS Photographic Institute, France), Master of Business Administration
Jonathan Wells (BMEdSci, MB ChB University of Edinburgh), Master of Science in Surgical Science and Practice (part-time)
Xian Xu (BA Eastern Michigan University, USA), Master of Business Administration
Pui Pui Yau (BA University of Hong Kong), Master of Science in Comparative Social Policy
Annmarie Yesufu (BSc University of Westminster), Master of Science in Clinical Embryology
Musab Younis (BA University of Nottingham; MPhil Wadham College, Oxford), Doctor of Philosophy in International Relations
Ruotao Zhang (BSc Imperial College London), Master of Science in Applied Statistics
Xin Zhang (BA Yangzhou University, China; MA Beijing Foreign Studies University, China), Master of Business Administration
Shuai Zheng (BEng Beijing Institute of Technology, China; MEng Graduate University of Chinese), Doctor of Philosophy in Engineering Science

* indicates graduate of the College

Admitted to the Fellowship
Ms Saira Uppal to a Fellowship by Special Election
Professor Bill Fulford to a Fellowship by Special Election
Dr David Huffman to a Tutorial Fellowship in Economics
Dr Heidi de Wet to a Tutorial Fellowship in Pre-clinical Medicine
Dr Philipp Koralus to a Fulford Tutorial Fellowship in Philosophy of Mind and Cognitive Science
Professor Andrew Dickinson to a Tutorial Fellowship in Law
Professor Ian Shipsey to a Fellowship by Special Election in Physics
Professor Philip Torr to a Fellowship by Special Election in Engineering Science
Dr Sumi Biswas to a Junior Research Fellowship in Medical Sciences
Dr Fiona McConnell to a Tutorial Fellowship in Geography
Master and Fellows 2013

Paul S Davies (MA Camb) Tutor in Law
Matthew T Parrott (BA Michigan, PhD California) Fellow by Special Election in Philosophy
Mellon Postdoctoral Fellow in Philosophy of Psychiatry
George Southcombe, BA, MSt, DPhil Fellow by Special Election in History
Saira Uppal (BA Durh) Fellow by Special Election in Economics
K W M (Bill) Fulford, MA, DPhil (MB BChir Camb, PhD Lond), FRCPsych, FRCPS Fellow by Special Election
David B Huffman (BA Oberlin, PhD California) Tutor in Pre-clinical Medicine
Heidi de Wet (BSc North-West, PhD Cape Town) Tutor in Pre-clinical Medicine
Philipp E Koralus, MA (BA Pomona, PhD Princeton) Tutor in Philosophy
Fulford Fellow in Philosophy of Mind and Cognitive Science
Andrew J Dickinson, MA, BCL Tutor in Law Professor of Law
Ian P J Shipsey, (BSc Lond, PhD Edin) Fellow by Special Election in Physics Professor of Experimental Physics
Philip H S Torr, DPhil (BSc S’ton) Fellow by Special Election in Engineering Science University Research Professor of Engineering
Sumi Biswas, DPhil (BSc, MSc Bangalore, MSc Lond) Junior Research Fellow in Medical Sciences
Fiona R McConnell, (BA Camb, MA, PhD Lond) Tutor in Geography

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John Birt, The Rt Hon Lord Birt of Liverpool, MA Tom Phillips, CBE, MA, RA, RE
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Professor Sir (Eric) Brian Smith, KT, MA, DSc (BSc, PhD Liv), FRSC, CChem
Tan Sri Dato’ Seri Ap P Arumugam, AP, CEng, FIEE, FRAeS, FIMarEST, FirstD, PSM, SSAP, SIMP, DSAP, DIMP
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Sir John E Walker, KT, MA, DPhil, FRS
Professor Noam Chomsky (PhD Penn)
Nicholas H Stern, The Rt Hon Lord Stern of Brentford, DPhil (BA Camb), FBA
Raymond Plant, The Rt Hon Lord Plant of Highfield, MA (BA Lond, PhD Hull)
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Revd Colin P Thompson, MA, DPhil
Sir Trevor R Nunn, KT, CBE (BA Camb)
Meera Syal, MBE (BA Manc)
Professor Sudhir Anand, BPhil, MA, DPhil

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Vee Meng Shaw, BA
Bruce G Smith, CBE, MA, DPhil, FRS, FEng, FIET
Keith Clark, BCL, MA
Anthony W Henfrey, MA, DPhil
Roushan Arumugam, MA
Usaha Q Arumugam, MA
Nadja Q Arumugam, MA
Simon F A Clark, MA

Marshall P Cloyd, BSc Southern Methodist University, MSc Stanford, MBA Harvard
Sören H S Dyssengaard, (MSc Columbia)

VISITING FELLOWS
Professor Denis Baranger, Panthéon-Assas University, T14
Professor George E Crowder, Finders University, T14
* Professor Karl Kügele, University of Utrecht, T14
* Professor David R Nelson, (Hinselwood Lecturer), Harvard University, T14
Professor Kathryn S Olnsted, University of California at Davis, T14
* Professor Marwen Rashed, (Nellie Wallace Lecturer), Ecole Normale Supérieure, M13
Professor Denis Renevey, University of Lausanne, H14
Professor Noel W Thompson, Swansea University, H14
Professor Jonathan P Wainwright, University of York, T14
* Christensen Fellow

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Roger Gundle, BM BCh, DPhil (MA Camb), FRCS (Eng), FRCS (Orth)
Patrick E McSharry, DPhil (BA, MSc Dub)
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Guy Beiner (BA Tel Aviv, PhD NUI)