



NEW COLLEGE RECORD

2019



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NCI: 8016: The MCR and JCR Presidents, Ruth Mazo Karras (1979-1980) and Caroline Kay (1980-1981), by Paula Wilson, 2019.

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NEW COLLEGE

UNIVERSITY OF OXFORD

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Editorial Note

Colleges like to signal their institutional pride with celebrations of the milestones in their past. This year we have forty years of co-residence for graduates and undergraduates, a reminder of how the current normal was once novel, a phenomenon that also embraces the 400th anniversary of the Savilian Chair, formally associated with New College after 1881. The Founder may have been happier with science than with women, but over the centuries both have faced degrees of Oxford's hostility, ignorance, prejudice and fear that now seem bizarre and alien. As the college embarks on new buildings and its members on ever-changing fresh scholarly pursuits, commemorations may encourage a measure of humility in contemplating how present assumptions may be overthrown by future understanding. In marking its past, the college pays a deposit on its future. The *Record's* own debts are legion, to all those many members of the college community who have helped reflect the diversity of the past year; my own to the indefatigable Nathalie Wilks is irredeemable.

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From the Warden



The Warden in the Chalet de Mëlèzes, on the New College Reading Party.

Last spring, as I walked around Oxford, I could not help but observe a concerned look on friends' faces as I hove into view. On closer engagement, phrases like 'my commiserations' (consoling), 'poor you' (more sympathetically), or 'I am sure you will cope' (rather tentatively) did not encourage a feeling of good cheer. But nothing worse had happened to me than to have been elected Chair of the Conference of Colleges. This is a 'mini-Parliament' of the 44 colleges and halls in the University, supported by a full time Secretariat (so ably led by our alumna Judith Finch), and the place where

common policies, procedures and agreements are thrashed out. It is our interface with the central University. With a mix of constituents who are rich and poor, of varying cultural flavours, some very large and some very small, some very ancient and some very new, and with some 33 committees or working groups laddering up to a euphemistically termed 'Steering Committee', this would indeed be on many people's 'worst job in the world' list. Thankfully, the reality is that it is proving an illuminating and rewarding experience, working with impressive and stimulating colleagues across the University, though it is not without regular bouts of choppiness, which in themselves provide fascinating exercises in problem defusion – even if it does take the odd turn around our Cloisters to steady the nerves at times.

Colleges are islands: a certain insularity is a valuable defence mechanism for cultures which in their very individuality are profoundly beneficial in creating 'the student experience'. But it is also important to take a broad view of all the issues we face, and, at times, recognise that there is a common good. Such a time occurred recently when the colleges agreed, after painful debates, a new funding mechanism for the College Contribution Scheme. This spreads wealth from the richer to the poorer colleges according to a negotiated formula. New College was a strong advocate of the compromise reached, which, while taxing 'rich' colleges at a higher rate, will focus the tax take much more strongly into six colleges where it is really needed. Some of our neighbours to the north, for instance, are victims of having been founded with inadequate endowments. They are really vulnerable to sudden shocks. Seeing inside their islands is salutary, and helping them in a more strategic way to raise their endowments, rather than dealing tactically with their small needs as has happened in the past, will be a priority of Conference moving forward. What other priorities do we have? I see four in particular.

The first is mental health. Put bluntly, it is an actual and impending crisis. The number of referrals to the University Counselling Service has increased dramatically in the last five years (driven, I think, by the pressures of an always-on digital world), and as student numbers expand the demands on our provision become increasingly difficult to handle. A clear role for Conference must be to argue for the necessary funding as part of

the University's strategic plan. But we also have to seek to understand what we need to do ourselves better and more imaginatively. Here in New College I reckon that around 20% of our students suffer from some sort of mental health issue. One has to be careful in asserting this without qualification: there is a long continuum from mild stress (which it is important not invariably to 'medicalise') and really acute conditions. The college's welfare provision has increased hugely in the last three years, but is still not enough. We have set up a fund, akin to the Student Support Fund, to provide supplementary help to students in need (any Old Member interested in learning more should contact the Development Office).

The second is sustainability. Contrary to the romantic image projected by its built heritage, Oxford has a very poor environment as measured in average levels of NO₂ and PM₁₀, with one of the most fractured responses in terms of sustainability strategies. At a central level, the Vice Chancellor has rightly determined to drive a more coherent policy, both by harnessing our formidable academic resources (New College is especially well represented in these) and by working in a collaborative way with the City and County. A major consultative programme is underway in which the University is pushing for more radical solutions on mass transit, as well as for the extension of the 'Workplace Parking Levy' to the whole of the City Centre – which would include us. The latter will have significant implications for the access to colleges by motor cars: there will come a time when soft rhetoric has to be replaced by hard sacrifices – not a comfortable trade-off for colleges. At a college level, also, there are no records of best sustainable practice, no shared ventures, no common strategies. This will change, and a comprehensive audit has been agreed to, to which our Governing Body has been one of the first to commit.

The third is access, about which I have written extensively in the last issue. Suffice it to say, it remains work in progress. There is, in fact, progress overall, and the trends are moving in the right direction, towards the state sector, both in terms of offers and applications. But the focus now needs to be laser sharp on where the problem really is. It is not where the newspaper headline writers want it to be, a world of misleading ratios and clichéd memes, but rather in the hard-to-get. Our target is defined as the ratio between Polar quintile 5 and Polar quintile 1. These represent the lowest and highest indices of educational deprivation respectively. In Oxford it is currently 15.3:1, targeted to move to 8:1 by 2024-25.

Our own Outreach work currently touches 18% of students who fall into Polar quintiles 1 and 2: our immediate objective is to increase this to 25% by the end of the academic year 2019-20. At the point of admission, the new University-wide programme, Opportunity Oxford, is an intervention designed to achieve this: essentially it is a 'bridge', which enables more risk to be taken by the tutors at the point of decision in the light of academic potential, granted that they know that after the offer there will be support during the summer to prepare them for arrival. New College is an early adopter. In the recent admissions round we made 5 offers under this scheme, an encouraging start.

Finally, I believe the time has come to reassert the value of teaching. Much of the history of the University in the last ten years, and the future envisaged in the strategic plan, is research driven. That is excellent. It secures money inflows; it helps drive the agenda of academic excellence; it underpins our number 1 global ranking. What it means is that



The College hosted new honorand, Rahat Ali Khan, during last year's Encaenia.

the size and shape of the University is changing dramatically. In 2018/19 the number of graduate students surpassed that of undergraduates for the first time (12,010 to 11,955): this trend will only accelerate. Part of the University's forward thinking is to position itself as a major innovation gateway, and to seek to replicate the success of integrated research and economic clusters that characterise locations in the States such as Raleigh, Stamford and Harvard. This makes enormous sense, both locally and nationally. However, it

does beg the question, what about the teaching side of the University? What is its role in this very differently shaped organisation and, indeed, what is the role of colleges? It is timely to do some thinking about this, and, perhaps, to give teaching more of a voice. It is not the central driver of our growth, but it behoves us to ask how it can remain the mainstay of our differentiation. To this end, Conference have agreed to establish a Strategic Plan working party, which, amongst other issues, will examine how to make the best use of that extraordinary asset we have, the tutorial system, and how to protect, develop, succour and support it.

While many of these issues are 'macro' in the Oxford context, they all affect New College. But, of course, fundamentally, our destiny remains in our own hands. The college has had, by any standard, a successful year. How does one define success? Perhaps it is seeing no tension between performing excellently in both our academic and extra-curricular activities. Academically, we again performed exceptionally well, with 48 Firsts. Congratulations to our tutors and students. And, off the curriculum, from our victories in sport to a superb Commemoration Ball, spirits have been bubbling, as is recorded elsewhere in the *Record*. At the end of the last academic year, we were much pre-occupied by preparations for celebrating the 40th Anniversary of the Matriculation of Women Students. And the Gradel Quadrangles moved into a new phase



A Warden's eye view of the Commemoration Ball as dawn arrives on 29 June 2019.



The Warden with four generations of MCR Presidents: David Clifton, Daniel Hatem, Lauren Burton, and Malina Graf.

with the appointment of our contractor, Sir Robert McAlpine Ltd. On both of these I will report in detail in the next issue.

There is a signal award to be reported, that of a Nobel Prize to Professor Stanley Whittingham, who matriculated in 1960. He joins us as a new Honorary Fellow, along with Tony Hope, Joseph Horovitz and Alice Oswald, all of whom were elected last year. Poignantly, Stanley's tutor, Peter Dickens, died a few days before the news of his prize was gazetted. We also mourned the loss of Wilson Sutherland, acting Warden from 2002-2003. Both Peter and Wilson were hugely respected members of the college family over the decades, and will be sorely missed.

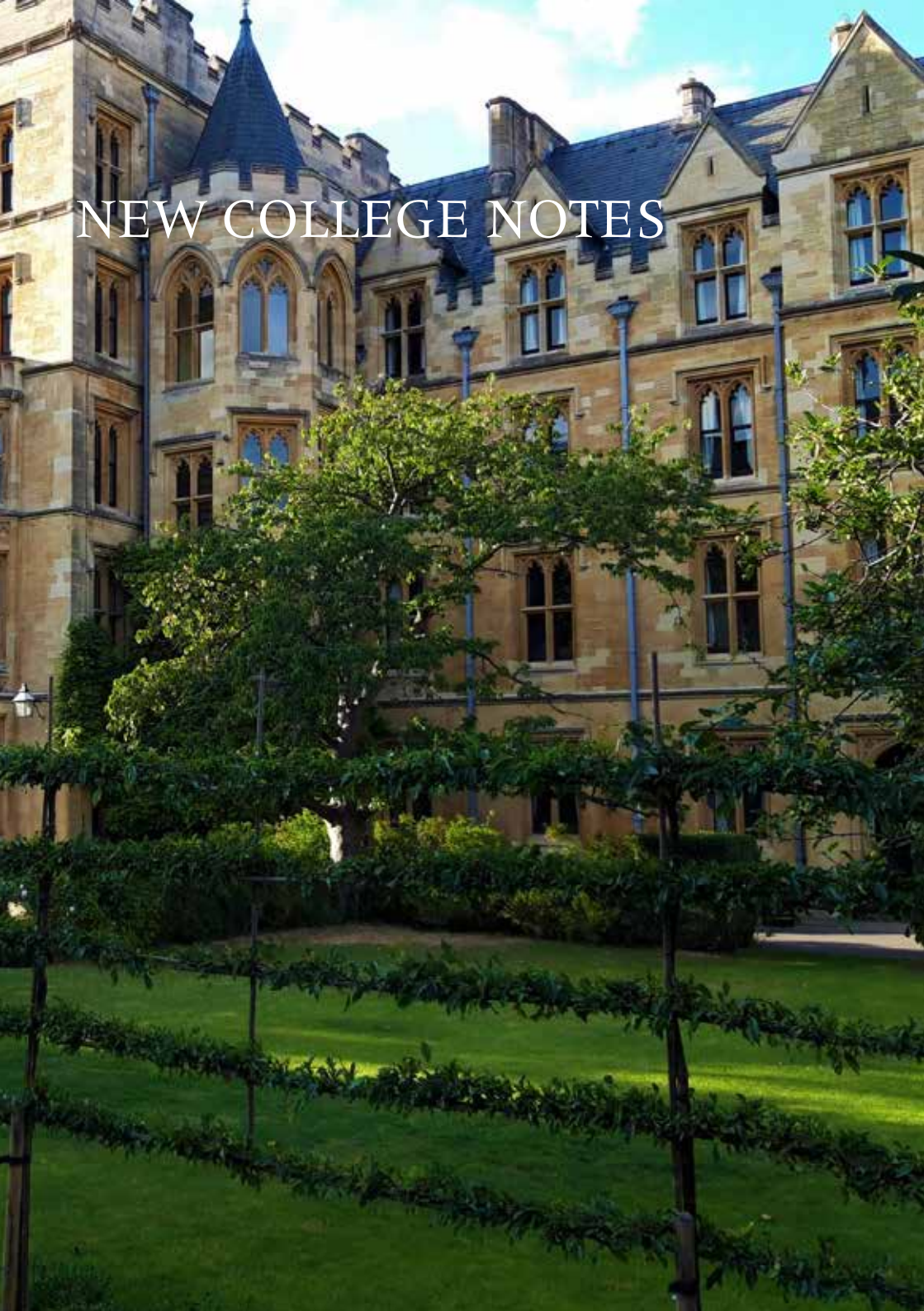
I should also add that Professor Steven Balbus has recently been awarded the great distinction of the Eddington Medal by the Royal Astronomical Society.

Finally, I owe much to Professor Tim Williamson, who acted as Sub-Warden in the year 2018-19. I think it is quite difficult for a Professorial Fellow to summon up raging enthusiasm for this job beforehand. But Tim confounded his own expectations, and, in addition, helped provide definition to what the reality of this rather peculiar role actually is, for which his successors in the future will be forever grateful.

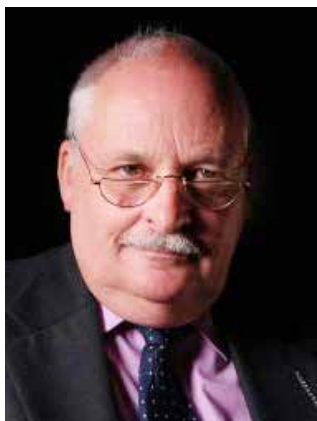
Miles Young

P.S. I am proof reading this article just as the college has emptied as a result of Covid-19. Needless to say this will be our one and only challenge in the year ahead.

NEW COLLEGE NOTES



The Bursar writes...



First, as ever in recent years, the New Quad Project. We are now contracted with Sir Robert McAlpine for the detailed work on the scheme and the testing of its 'buildability' (crucially, the curviness of the design for the roof and the curvy cladding of the walls) as well as firming up on the cost estimates (both for the complex exciting architectural features just mentioned plus the sub-structure/piling and also the installation of the complicated electrical and plumbing/heating services as the other two big elements of cost). Assuming all goes well, we get a quote in early Trinity Term from SRM to build a build-able fully-costed scheme for £XXm, starting in early-Summer 2020 and finishing either mid-Summer 2022 ready for student occupation 22/23 (or perhaps not finishing until Spring 2023 and hence in

student use 23/24 onwards). The scheme also includes, besides the 100 new bedrooms, a sizeable chunk of new-build for the Choir School, as well as a very useful lecture theatre cum performance hall, a Lodge, and a land-mark new tower for the Oxford skyline. The decision by Governing Body for the go-ahead depends, of course, on whether that £XXm matches our financial projections for repaying the very significant borrowing from our endowment. The extent of borrowing links to our hopes for further donations from Old Members in support of this project as our largest endeavour since the Victorians expanded college in the late-nineteenth century by building the Holywell range.

Turning to the wider picture, we wait to see if the Boris Government revives the Augar Report to the extent of better financing our sadly neglected FE sector, but possibly at the expense of HE funding, and also whether Election promises of extra funds for the nation's research activity bring cash to Oxford University so as to ease the ever-potential resource allocation squabble between the University's strategic ambitions for research spending and the adequate financing of the colleges' teaching mission utilising the expensively labour-intensive tutorial system. Then there is the issue of USS as the academics' pension scheme and the ever-increasing employer-contribution rate: 18% to 19% to 21% to (probably) 24% (and possibly higher). The final (for now) figure will depend on what pressure the expected continuation of industrial action by the UCU puts on the employers UUK collective during early-2020. Finally, there is the very firm political pressure upon Oxford (as well as Cambridge and other 'elite' universities such as UCL, Bristol, Durham) concerning access/widening-participation. Can our Access and Participation Plan agreed with the Office for Students be duly progressed over the next few years or will there be new pressures for even higher targets? Just recently the idea of a lottery for a quota of widening-participation places has been floated so as to speed up the 'opening up' of Oxbridge et al..

Interesting times indeed, but at least we do not since 13 December face a possible new Government seeking the abolition of the Choir School, although as I said to my opposite number at Winchester the cy-pres transfer of the WinColl endowment to NewColl would have been welcome as his institution disappeared in the twentieth-century Dissolution of the

Monasteries (although the Oxbridge colleges might not have been so lucky in avoiding a second wave of dissolution as they did under King Henry VIII and indeed also again under Protector Cromwell). So, the college and its School enter the 2020s and their 640s with every prospect of reaching 2030 and 650 in pretty good condition, although the decrepit Bursar is a tad less likely to manage 42 years by 2030.

David Palfreyman - Bursar



Simon Esmonde Cleary (1974) stands in front of the building site of the Gradel Quadrangles. The photograph he is holding (left/bottom) shows the area when it was the garden of Savile Road.



The girls are (from left, Hester, Betty and Joan, daughters of L.G. Wickham-Legg (Fellow), Simon's mother and aunts. Photograph taken in the early 1920s.

The Home Bursar writes...



It has been quite a year. Lyra Belacqua and her Daemon, Pantalaimon, were delivered safely to the Warden's Lodgings through the flooded quads, before an airship landed in the garden and flew her away to begin the search for her father in the North. Ah, wait, that is the story of our alternate reality Jordan College in the Philip Pulman trilogy *His Dark Materials*. Filmed in 2018, the college played a crucial role in the first few episodes shown on the BBC this year. Back in the real world of New College the Clerk of Works has managed to hold back the floods and the Head Porter has thwarted any airships attempting to land on the grass (much to the relief of the Garden Fellow). It is with the help of Lyra and her Daemon friends that

tourism remains as lively and prosperous as ever. Add *His Dark Materials* to *Harry Potter* and *Mamma Mia 2* and you have got a movie-goer's dream day out. They may even get caught up in an episode of *Endeavour* as one overly enthusiastic Morse fan did this summer.

We are of course conscious of our primary purpose, so we have had to introduce a number of restrictions in order to gain a little more control over our popularity. Larger tour groups are split into manageable chunks and we have doubled the number of tour gate operators to reduce the noise of the wizards and language schools as they troop around our grounds.

Away from tourists, the recently completed Kimber Wing and Clore Music Studios both won prizes at the Oxford Preservation Trust Awards in November. The Kimber Wing received a certificate in recognition of the innovative accessible design that Marcus Beale Architects created. The Clore Music Studios received a plaque, the highest award given out by Oxford Preservation Trust. I am pleased to say that the Clore Music Studios which were designed by John McAslan &



The Bursar driving the bulldozer into Warham House.

Partners is a very busy and much-admired addition to the New College Portfolio. Congratulations goes to all those involved in making these projects so successful.

Demolition of Warham House, the 1950s school block and the 1930s Savile House extension took place over summer, in order to make space for the construction of the Gradel Quadrangles on our Savile Road site. The Bursar was especially delighted to see the back

of Warham House and showed his pleasure by driving the bulldozer into it. Through competitive tendering we selected Sir Robert McAlpine and Architects, Purcell as their design partner to be the team to build the Gradel Quadrangles project. Sir Robert McAlpine has a vast array of experience across all sectors of construction including student accommodation at the University of Surrey, the Mersey Tunnel and the original Wembley Stadium to name but a few. Sir Robert McAlpine has been trading for 150 years and has the strongest of reputations amongst tier one contractors. As well as their construction experience, it is felt that their approach to working collaboratively to achieve excellence sits well with the New College way of thinking.



Demolition of Warham House.

The project is now midway through Stage 4 of the design process with the construction details being finalised and then costed by the subcontractors. We remain heavily involved in this aspect of the project, ensuring that David Kohn Architects' design concepts are carried through into the final build. If all goes to plan and the costs do not bring about any surprises we will be making a start on the new building in the summer of 2020. Earlier this year, members of college visited Cadeby in South Yorkshire to inspect a trial panel of the Ancaster stone that will clad the new building. Standing at over 5 meters tall, this was the first time we have been able to realise the scale of our development. Whilst we wait for the main construction works to begin next summer, a mock up of the stone façade and roof will be built on the car park of 1 Savile Road to help the design and construction teams test the buildability of the trickiest part of the scheme.

In 2019 we said goodbye to some long serving colleagues. Nick Slee, Nick Brown, Adrian Nix and Rose Mushumba all worked for the college in excess of 10 years and we wish them all the very best for their futures. Team work, job satisfaction and good humour remain the key messages for 2020 in what promises to be another great year for New College.

Gez Wells - Home Bursar

The Chaplain writes...



2019 was a year of change for the chapel, as Chapel Committee embarked on a process of examining what we do well and considering how best to resource it, as well as looking for ways to do better. We are especially keen to make the chapel more accessible and welcoming to an increasingly secular student body. At New College, the chapel was already a place where students came together for special occasions such as the popular College Commemoration Service in October, the Candlemas service in February, and especially the carol services at the end of December. We decided to build on this ritual role in college life by introducing a new service for finalists at the end of Trinity term,

so that student life in college is now bookended by Freshers' Evensong at its beginning and Leavers' Evensong at its end. We have also instituted a new Family Carol Service specifically aimed at staff and their children, to help make the chapel a resource for the whole college community. We are hoping to commission a small architect-designed space for private prayer in the antechapel to make the chapel more welcoming for students, staff and fellows who want to come in for quiet and prayer during the day. For those interested in exploring what it means to be human but not comfortable coming to a religious service, there is 'The Good Life': a series of conversations with New College fellows on how their research informs a vision of human flourishing. The series launched in November with an event on the Good Brain featuring Professor Kia Nobre and Dr Mark Stokes of the Oxford Centre for Human Brain Activity. Other new initiatives include a Chapel Consultative Committee that we hope will meet at least annually, and an enhanced role for Chapel Officers (formerly Chapel Wardens), who welcome the congregation to services and promote chapel activities to the student body.

In the midst of all of these new initiatives, we have not lost sight of the core of what we do: choral worship of the highest quality, which opens up a vital space for quiet and contemplation in the midst of hectic college life. The termly Lutheran Vespers service, with a full Bach cantata and a sermon reflecting on the interplay between music and theology, remains one of our most popular services, and we have been able to attract excellent preachers, including Rev Dr James Hawkey, Canon Theologian of Westminster Abbey, and Rev Dr Lucy Winkett, Rector of St James, Picadilly. We were privileged to take part in three joint services this year: the *Amicabilis Concordia* evensong with the choirs of New College, King's (Cambridge), Winchester and Eton in April; the Three Choirs evensong with Magdalen College and Christ Church in May; and the Founder's Obit with Winchester College and Winchester Cathedral in September.

The chapel's role as a beacon of choral liturgy and as a unifying centre for the college came together in the autumn as we launched the 40 Years of Women celebration marking the anniversary of the matriculation of the first twenty-five women students at New College in 1979. The College Commemoration Service was packed with members old and new to mark the occasion. My predecessor Rev Professor Jane Shaw gave a stirring

sermon about the long history of debates about women's role at New College and in the wider university. We were joined for the evening by the girl choristers of Frideswide Voices, who had their usual residency in Hilary 2019, and then in September settled into their new home in the cathedral. The joined choirs performed music entirely by women, including a new anthem by Joanna Marsh, generously funded by a donation from Tony Sanderson. The College Commemoration Service begins each year with a procession from the quadrangle, following in the footsteps of the first fellows, who in 1386 processed into chapel, following the cross and singing a *Te Deum*, to take possession of their 'new' college of the Blessed Virgin Mary. It is fitting that we remember that legacy of generosity and commitment to godliness and the studies of good learning, even as we celebrate the innovation and ingenuity that women students, fellows and staff have brought to New College, and consider the many challenges we still face in making the college and university truly diverse. Manners makyth man and woman.

Erica Longfellow – Dean of Divinity, Chaplain and Fellow



The Organist writes...



New College Choir continued to operate on its customary variety of fronts throughout 2019: on the international concert stage; in collaboration with distinguished colleagues; in the recording studio (usually a suitably resonant ecclesiastical space); and, of course, in its daily term-time work in chapel—the *fons et origo* of all our diverse activities.

After the rigours of December 2018, a slow start (as slow as it ever gets, which is to say *Andante con moto* at the least) to Hilary 2019 came as something of a relief. Chapel celebrations of Epiphany and Candlemas were suitably bedecked with festive music, but we mostly kept ourselves to ourselves.

The choristers ventured as far as Keble, to sing in a Monteverdi *Vespers* (1610) as part of that college's annual Early Music Festival. Among the orchestra were both the current and former directors of New College Choir, playing organ and harpsichord respectively. The choristers are, with or without the clerks, a formidable performing force: we have continued – most recently in June – our series of short lunchtime recitals in the antechapel, which draw large and appreciative audiences from the college and beyond, and feature secular as well as sacred repertory. And the very last engagement of the calendar year was, for the second year running, a performance of Britten's *Ceremony of Carols*, the chorister's performance beautifully introduced with a reading of the Nativity story by Alexander Armstrong, and heard by a capacity crowd.

Throughout the year we have continued our termly programme of Bach cantatas, performed with the instruments of Oxford Bach Soloists in a Vespers liturgy reconstructed from sources of Bach's time and place. The chapel is routinely packed for these services, to hear not only the choir, with soloists drawn from its ranks, but prominent visiting preachers. In order to accommodate that other religious observance – dinner in Hall – we require the preachers to cut their cloth to contemporary requirements, rather than fill the hour or more expected of a sermon in Bach's day.

A large portion of the Easter vacation was occupied by a tour of the United States: nineteen days away from home, encompassing stops in Wesport, Connecticut; Tennessee (Nashville and Knoxville); Dallas; California (San Francisco and Santa Monica); and St Louis, Missouri. Among a very enjoyable and well-received set of concerts, our performance in Grace Cathedral as guests of the San Francisco Early Music Series, and our final concert in the vast Basilica in St Louis, stand out as especially memorable. It was a particular pleasure to see several Old Members, together with our Director of Development, before and at the San Francisco concert. We are now planning a return to the US in 2022.

Some readers will recall the four-choir evensong held in 2014 to mark the end of Edward Higginbottom's exceptionally distinguished tenure at New College, involving the educational institutions bound together by the *Amicabilis Concordia*. This compact, agreed in 1444 by the two Wykehamist foundations and their Henrician counterparts – King's

College, Cambridge, and Eton College – is now expressed almost exclusively in the form of Choral Evensong. On this occasion, we gathered in Cambridge to mark the retirement of Stephen Cleobury after (like Edward) 37 years' service. This was a particularly poignant occasion for me, a former Organ Scholar of King's and pupil of Stephen's; it has become all the more so since his untimely death, a few weeks before the time of writing. Later in the same term, the three Oxford choral foundations met for the now customary joint service in the cathedral—and to sing for the first time under the direction of Steven Grahl, a former Assistant Organist of New College now doing excellent work as Organist of Christ Church.

The end of the academic year saw another retirement: that of Robert Gullifer, Headmaster of New College School since 2008. His appointment was a matter of great good fortune for the choir—as for everyone associated with the school, which now enjoys an entirely justified reputation for academic, musical, sporting and pastoral excellence. These accomplishments belie, but perhaps also partly derive from, its space-limited size. The Organist certainly has every reason to be grateful to Robert, who happily has stayed on as Director of the New College Foundation. His successor, Matthew Jenkinson, brings to the role not only several years' experience of the foundation (not least as a long-serving chorister tutor), but also a virtually unique scholarly flair. The choristers played a distinctive part in a school concert, held in the Sheldonian, to mark Robert Gullifer's retirement, singing a set of 'animal songs' by Schubert, Richard Rodney Bennett and, inevitably, Flanders and Swann.

The academic year over, we made use of our usual 'recording week' in early July to put down a disc of music by John Sheppard, whose career straddled the turbulent years of the English Reformation. The works on this disc – the first in a series for Linn Records – are nearly all from the extraordinarily fruitful period 1553-58, when the Catholic liturgy was restored and replenished by the best musicians of the day. Several pieces have not been recorded before, and it was wonderful to hear their soaring imitative lines realized in the glowing acoustics of St Michael's, Summertown. The disc will be released in May 2020, with a launch after Evensong on Saturday 2 May: further details will be available from www.newcollegechoir.com in due course.

Music by women composers is beginning, not before time, to assert its presence in the repertory of choirs like ours. The fortieth anniversary of the admission of female undergraduates to New College provided us with an ideal opportunity to commission new work by leading women composers, and in October we gave the first performance, together with Frideswide Voices, of *O ignis Spiritus*—a setting by Joanna Marsh of a text by Hildegard of Bingen. This brilliant anthem, which will be performed again at Pentecost, on 31 May, was brought into being through the generosity of Old Member Anthony Sanderson. We will continue to expand this area of our library—not least with the *New College Service* by Deborah Pritchard, to be given its first performance on 2 February.

Another significant departure took place at the very end of the calendar year. Timothy Wakerell began work as Assistant Organist in Michaelmas 2014, and has therefore trained an entire generation of 'probationers' (as the junior choristers have been known since the days before the unfortunate connotations of being 'on probation'—ours are not fitted with electronic tags). In addition to this essential work, Tim has delighted us with

his brilliant organ playing and colourful accompaniments. He goes on to freelance work in London, based at St Paul's, Knightsbridge, with our thanks and best wishes.

The **Friends of New College Choir** continue to flourish. Do consider joining us in support of the choir's work beyond the college walls. Details of how to join, and of specific projects in need of support, can be discovered via the Development Office: I speak for the whole choir when I record our immense gratitude for this support of our work.

Robert Quinney – Organist

SALVETE (Michaelmas 2018):

Patrick Armstrong, Maurits Branderhorst, Harry Davies, Nahum Whyte (choristers); Arthur Campbell, John Furse, Jonathan Venn (academical clerks).

VALETE (Trinity 2019):

Edward Bennett, Lyndon Chen, Sammy Jarvis, Reuben McLusky (choristers); William Rowland (academical clerk); Daniel Gethin, Alexander Turner (lay clerks); Timothy Wakerell (Assistant Organist—January 2020).

The Librarian writes...



2019 marked the 40th anniversary of women students at New College and the 400th anniversary of the Savilian Professorships in geometry and astronomy. The library made a fuller contribution this year to milestones in the history of the college, thanks to the installation of two specialist high-quality exhibition cases in its upper reading room, kindly funded by donors to the library. An exhibition on ‘New College Women Writers: A 40th Anniversary Celebration’ was followed by ‘Geometry and Astronomy: 400 Years of the Savilian Professorships’, both accompanied by displays of related library items elsewhere in college. Both have also occasioned purchases and donations of important printings. These include those relating to

New College alumna, Alice Oswald—in 2019 appointed Oxford Professor of Poetry, the 46th poet to take up post, and the first woman ever to do so—as well as early printed books in astronomy and geometry. In 1619, the scholar and diplomat Sir Henry Savile (1549–1622) founded two university chairs bearing his name. They have long been associated with New College, and since the late nineteenth century statutorily linked to professorial fellowships here, as they remain today. With much support from the Fellow Librarian, Dr Will Poole, the library published a book to celebrate the Savilian anniversary, *Geometry and Astronomy in New College, Oxford: On the Quatercentenary of the Savilian Professorships 1619-2019*, the inaugural publication in a New College Library & Archives Publications series. It is beautifully colour illustrated with images from our rich collections; a form to purchase copies is included at the end of this issue of the *Record*. Also during 2019, two further issues appeared of *New College Notes*, the college’s e-journal, which is edited and produced by the library, and is now more extensively illustrated and published more frequently.

This year has seen a significant increase in purchases of early printed books and items by and relating to college alumni, aided indeed by the generosity of our own alumni, and notably an important legacy from the Barratt family. These books include a fine vellum-bound 1563 Venetian printing of a biography of the last Roman Catholic archbishop of Canterbury, Reginald Pole (1500–1558), whose own manuscripts the library holds by bequest, and books by or from the library of the novelist John Fowles (1926–2005). Sixty Old Members and friends of the library have donated books, or made financial donations which enable crucial physical conservation and digital preservation of our special collections to continue. I am most grateful indeed for their kind generosity. Our manuscript collections are especially renowned—more manuscripts survive from the medieval library of New College than from that of any other Oxford or Cambridge college—and so our responsibilities to college and the worldwide scholarly community are considerable. Some of our manuscript treasures featured in a display the library was asked to stage for Stephen A. Schwarzman and other visitors in advance of the university’s announcement of the transformational philanthropy of Mr Schwarzman, which is funding a new Centre for the Humanities at Oxford with the largest single donation to the university since the Renaissance.

Other displays have included a further treasures display for the Wykeham Society, 1379 Circle and Founders Society, those on music and on English literature for symposia organised by New College School, and ‘show and tell’ displays in the library and chapel for students, Oxford schoolchildren, a Hong Kong summer school contingent, and to precede an Oxford Bach Soloists concert. The new books display we introduced in the library entrance hall last year is proving popular, and we have also used that space this year to theme displays for LGBT History Month, UK Disability History Month, Mental Health Awareness Week, on women and film, and on leisure reading. We contributed to an important widening access initiative,



Peter Apian, Astronomicum Cæsareum [Ingolstadt, 1540], B III recto. New College Library, Oxford, BT1.70.2

© Courtesy of the Warden and Scholars of New College, Oxford.

this year promoting our library collections and services to Oxfordshire state schools and to pupils we assisted, as part of the University's OxLibris endeavour. The social media channels we established in 2018 are successfully extending our outreach. By the close of 2019 we had 350 followers on Twitter (@NewCollegeLib) and had received 1,866 ‘likes’ and 609 retweets. Our most popular tweet of 2019 was a video of the volvelles (spinning disks) in action from our copy of the extraordinary 1540 printed book, *Astronomicum Cæsareum*, which has now been viewed over 19,000 times. Our website (www.new.ox.ac.uk/library-and-archives) we have further developed, and in 2019 we initiated monthly web listings of new acquisitions to our collections to ensure readers can be readily informed of new bookstock.

Central to our service provision is indeed the range of new books we acquire for students and other readers, which rose in number by 4½% this academic year to 2,057 items, with considerably more books purchased directly in response to student requests.



Opening of the manuscript book, depicted in Paula Wilson's portrait, which Ruth Mazo Karras is shown holding in the portrait.

'The New College Apocalypse' (1300–1310), New College Library, Oxford, MS 65, f. 78v

© Courtesy of the Warden and Scholars of New College, Oxford. Photograph by Liz Fleetwood.

Usage of our special collections and books by external readers also rose by 7½%, from 243 items consulted last year to 261 in 2019. Increasing usage of a physical library can in no way be taken for granted, at a time when libraries compete with other platforms and services for provision of information and access to knowledge. I am grateful to a dedicated Library and Archives team, which seeks to innovate and aims to provide excellent reader services. Their hard work has helped ensure we serviced a large increase (approaching 13%) in physical visits to the library over the course of 2019, with 67,779 visits (2018: 60,104, 2017: 57,405). Our busiest week saw 2,772 visits. Such heavy use of the library is an indicator of the library's growing popularity and the value to our students of our service offering. It is most

important we respond to and predict user needs. With this in mind, and to identify where we can best improve, we carried out a library survey in 2019 which attracted an overall response rate of 33% of New College students. We have already implemented a number of improvements as a result of the survey, which we have communicated back via a 'You Said, We Did ...' promotion. These include: better seating in the upper reading room, some improvement to cool air circulation on the lower floor, an extension and earlier start to library opening hours, and increased purchase of additional copies of in-demand books.

We have implemented significant improvements to the library space and to our core services over 2019, chiefly, refurbishment and a new automated book circulation and security system. We updated our classification and shelf-marking to provide a required new 'Q' section in the library for books on gender and sexuality, which are increasingly in demand; introduced the provision of literary review journals in the entrance hall, and extended our provision of disability and assistive equipment. Towards the end of 2019 we set up a document binding service, available to both students and college staff; early indications are that it is well-received.



Author Kate Mosse signing her book at the 40th Anniversary of Women at New College Library Exhibition.

Further improvements to book borrowing services will be introduced at the beginning of 2020. Other planning includes the provision of additional shelving, more storage space in college for growing modern records, library, and archives collections, expanded provision for the management of modern records, further titles for our new publications series, and developing our exhibitions offering. In the future we shall also need to expand our library by building a sizeable extension. I have greatly enjoyed my first full year in college, and I look forward to the new challenges which developing our Library and Archives service will bring. I leave the final word to one of the anonymous respondents to our library survey: 'Really appreciate the work of the librarians—all the changes made in the last year have been really positive'.

Christopher Skelton-Foord – Librarian

New Chamber Opera



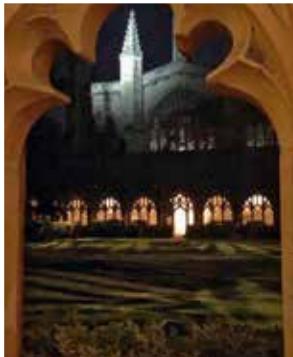
Hilary Term opened with a revival by the Studio of our 1997 Summer Opera in the Warden's Garden, Handel's *Xerxes*. This show was designed for us by the late Jack Edwards and featured a collapsing bridge across the now-lamented pond. The bridge (which was not navigable) came with a protective notice 'Under construction', and a number of patrons commiserated with us that the set had not been ready in time. The production now comes with a model bridge (more authentic to Handel's original) and seemed an ideal show for the undergraduates to tackle, given that we had a cast which filled the roles to perfection.

In fact, the first aria to be sung at the first rehearsal was also the first aria to be sung in the new Clore Studios; this was 'Ombrai ma fu', King Xerxes' love song to a plane tree. Throughout the preparation we experienced the joy of working in a purpose-built rehearsal space.

We went on to use the big studio for preparing the Summer Opera, with the added luxury of not being interrupted by visiting tourists. The opera this year was a return to the first part of the 18th century, a move away from late 18th-century opera buffa, and towards early Handel. The piece we chose was the 1712 *Il pastor fido*, a tradgi-comedy based on the well-known tale by Giovanni Guarini. It was Handel's second opera for London, and a stark contrast to the grandeur of *Rinaldo*, his first. Like most pastoral works, it was set in Arcadia, a land populated by shepherds and shepherdesses, some of whom made up the cast. In the story, they – Amarilli (Barbara Cole Walton), Mirtillo (Kate Semmens), Eurilla (Gwen Martin), and Dorinda (Indyana Schneider) – work in counterpoint to the hunter Silvio (Mark Chambers), while Trieno (Patrick Keefe) acts as a go-between between the earth-bound characters and Diana, the huntress. Diana causes the rumpus that lies at the centre of the action; she is angry with the Arcadians, and has decreed that she will only be appeased by the marriage of one couple descended from heavenly ancestors... Simon Rees's translation brought out the gentle pastoral jokes, which in rehearsal seemed *too* gentle, but in fact the audience picked up the humour without difficulty.

At the start of Michaelmas Term, we took Haydn's *Lo speziale* (*The Apothecary*, described as 'a comedy of great warmth and ebullience') to the British Embassy in Paris, where the Ambassador generously hosted a visit by the New College Society. The action, as fresh as it was when we first encountered it in John Warrack's translation, features an idiot apothecary who loves his ward, but is unable to supervise his apprentice. On our return from Paris, we moved almost immediately into rehearsals for the Autumn Studio show, Cimarosa's *The Secret Marriage*. Again, the staging was a revival, this time of the very first opera NCO performed in the Warden's Garden. Still in its original décor, it was a re-blocked for the Jacqueline du Pré Music Building. The text is the best of English farce transformed into an Italian opera libretto, and centres on the deaf Geronimo who fails to hear almost anything the rest of the cast sing to him, causing predictable difficulties in marrying his daughter to the Count.

Michael Burden - New Chamber Opera
www.newchamberopera.co.uk



New College School



I write this in my third month of headship, but in my twelfth year overall, at New College School. I can speak with some authority, then, on the contribution made to the institution by my predecessor, Robert Gullifer, and it is only fair that I pay tribute here to the inheritance he has bestowed on me. It is a school in very good heart, with a lot of smiling faces and plenty of achievements in lots of different areas. But it is also one at ease with itself; the pupils are very happy here because they are allowed to be themselves. Everyone, and no one, is 'cool'. Shakespeare sits comfortably alongside Fortnite (though not too much Fortnite), and demanding academic content alongside learning skills or habits.

NCS pupils are busy ones – perhaps therein lies one of the reasons for their happiness – and it can be exhausting to survey all the things they get up to when they are not learning quadratic equations or the eruption of Vesuvius. To take a random sample: Years 3 and 4 have been bonding at their outward-bound activities centre in Wittenham Clumps. Year 4 later enjoyed a Tudor music workshop. Year 5 have been visiting the local synagogue. Year 6 have been learning about Gamelan at the University's music faculty. Year 7 have been learning about biofuels from the CTO of Green Biologics. Year 8 have been enjoying a journalism workshop with Ollie Holt, chief sports writer at the *Mail on Sunday*, and engaging with Shakespeare through the annual RSC Schools' Broadcast and a visit to Stratford to watch *As You Like It*. Indeed, this year's senior play was Shakespeare's *Henry IV, Part 1*. Ironically enough, as it took place during national Anti-Bullying Week, much enjoyment was had with the verbal joshing between Falstaff and Prince Hal, while the quality of acting was really quite something. Engaging with such language at a relatively young age (the Year 7s enjoy an apprenticeship as a 'Chorus') really does help with the boys' diction, clarity, and confidence in front of an audience. The senior play builds on the very strong foundations put down by the totally inclusive productions that take place from Reception up: the nativity and summer pantomime in Pre-Prep; the Gilbert and Sullivan operetta (*HMS Pinafore*) in Years 3 and 4; and the French play (*Folie de Mort*) in Years 6 and 7. It is heartening to see every single pupil take part and to develop their self-confidence in such an enjoyable and mutually supportive way.

The school's academic results and destination schools remain impressive, though we have the joy of not being at the mercy of public exams and we are now long-removed from Common Entrance. The boys still sit exams of course, but the potent combination of high challenge and low threat provided by the Pre-Senior Baccalaureate and tailored in-house assessments ensures that NCS pupils are very well prepared for their senior schools and to be interesting young people who can do a lot more – and think productively about a lot more – than verbal reasoning. The freedom we have been enjoying to develop our curriculum has led to many pedagogical benefits, from the 'Baby Greats' interdisciplinarity of Years 3 and 4 to the open-ended discursive thinking in Years 7 and 8 Religious Studies



and Philosophy. There are not many subjects in which a half-hour prep is set asking twelve-year-olds to come up with a solution to the conflicts in the Middle East. The end-of-year Year 8 ‘TED Talks’ still provide the boys with the freedom to explore a question of their choice, while developing their presentation skills. Our enrichment department, too, continues to be of valuable support in many areas of the school, and we were particularly pleased to be able to host a symposium on ‘Dealing with Dyscalculia’, attended by over forty educators from the Oxford area.

The choristers remain very busy. In addition to their day-to-day services in Chapel during University term, they have sung at the Founder’s Obit in Winchester, in the Monteverdi *Vespers* at Keble, at the *Amicabilis Concordia* to mark the retirement of Stephen Cleobury at King’s, Cambridge, and in a Three Choirs Evensong at Christ Church. Further afield, they enjoyed a tour of the USA, visiting Westport (Conn.), Nashville, Knoxville, Dallas, San Francisco, Santa Monica and St Louis. It was not all hard work, I am pleased to say, and there was plenty of downtime for the choristers to enjoy the cities they were visiting. Particular highlights included playing on the beach in Santa Monica before visiting the excellent Moxi Museum of Technology and Innovation and the Sealife Centre, as well as the zoo in St Louis and a nature sanctuary in Westport. The concerts were very well received, with standing ovations pretty much every night.

Back on Savile Road, music, as you can imagine, remains very strong under our new Director of Music, Tom Neal. Highlights have included a masterclass with Charles Sewart, Head of Strings at the Purcell School; a Words and Music concert in Chapel at the end of Hilary; a performance of *Dido and Aeneas* with the Instruments of Time and



Truth; and a fantastic Sheldonian Concert, in honour of Robert Gullifer, centred around the *Carnival of the Animals*. And when the boys are not singing or playing the violin or whatnot (and when they are not in the classroom or on the stage) they are happily on the pitch, playing football, rugby, hockey and cricket – often enjoying victories against our local rivals.

NCS is very much a community school and we enjoy the healthy relationships enjoyed between its varying constituencies. Our annual Wykeham Day is now firmly established as an opportunity for alumni and their parents, current families, teaching staff, siblings, friends, to get together to enjoy a series of events. The day begins with an informal concert of NCS alumni to showcase what they have gone on to achieve musically, building on the foundations laid here. The

school fete on field takes place adjacent to a series of low-key and good-natured cricket matches, before evensong and the Old Boys' Dinner. A good number of alumni of varying generations now attend, and we always enjoy catching up with alumni – and indeed anyone who has enjoyed a connection to the school – and finding out what they are up to.

As much as we enjoy nurturing our community, we are keen not to become insular. At NCS we are committed to partnering with other local schools. Over the past year, Year 8 took part in an inter-schools debate in college with Cheney and Oxford Spire Academy on the topic 'This house believes that Europe is more our friend than our enemy'. Our Years 3 and 4 boys attended a music workshop and concert with the pupils of St Mary and St John's Primary School. We were also represented at the Iris Festival at Cheney School, with pupils able to share in their Rumbold Museum Collection and NCS's own historic artefacts collection. Mr Nick Hanson, our Head of Classics, is also on secondment to Cheney on Monday afternoons to contribute to their Latin teaching at the upper end of the school. While, as I type, our senior boys are putting the finishing touches to the French and German lessons they will be teaching at a local primary school as part of their language ambassadors programme. Further afield, we continue to enjoy our links with Artevelde University College in Belgium, and we host a number of trainee teachers every Michaelmas. Finally, our Holloway Lecture, this year delivered by Professor David Clifton, was well attended by the sixth formers of John Mason School.

The lecture, on 'What Has AI Ever Done for Us?', was the headline event of our STEM Festival on AI and Robotics. Other activities included a talk by Dr Elizabeth Stuart on the role of technology in sustainable development; a Robot-Wars-style demonstration by the makers of Terrorhurtz, one of the robots from the BBC series (that was an unusual

risk assessment to write ...); workshops run by Science Oxford; and a debate among our Year 8s on the ethics of AI. Pre-Prep did not miss out, as they were taught about robotic arms by some of our scholarship boys. Next year we will be extending STEM to SHTEAM to celebrate interdisciplinarity through looking at sound and noise across our departments.

The topic may subconsciously have been chosen as we watched (and heard) a significant proportion of the school being demolished in preparation for the Gradel Quad and the addition to the

school of five new classrooms, a new dining room, kitchens, and auditorium. The project has also been a spur for us to renovate the 1903 building – the original school on the Savile Road site – most notably with secondary glazing which, of course, is also much more environmentally friendly than the single-pane Victorian glazing which has hitherto graced the windows on its own.

Indeed, our eco credentials continue to advance, as advertised in the boys' own *Eco-Nomist* newsletter. Switch-Off Fortnight and Waste Week remain valuable foci for our efforts, while our eco shop enables pupils to buy environmentally friendly stationary and bamboo toothbrushes. Every little helps, and we have also reduced our paper consumption



through small efforts like halving the size of the Chapel service sheets, and our plastic consumption by minimising plastic packaging in the tuck shop. The bike sheds, too, continue to provide shelter for the boys' (and parents') bikes and help to encourage cycling, rather than driving, to school. The eco committee is just one forum in which the boys themselves are able to get involved and their voices heard. Our charity committee also remains very active and we have raised well over £1,500





for a number of charitable causes this year, including Sightsavers, Helen and Douglas House, and the Big Cat Sanctuary. The school council also continues to meet regularly to discuss developments they would like to see (it is not all about chicken burgers, though they do appear quite frequently on the agenda) and it was particularly good to be able to welcome them to the Head's study for one of their meetings so they could discuss their ideas with me directly.

It is this sense of purposeful busyness that makes the atmosphere at NCS so distinctive, and of course none of it would be possible without the tremendous support we enjoy from the Warden and Fellows, other governors, our parent (and grandparent) body, my colleagues, and the pupils themselves. I may have been Headmaster for a short time, but the sense of nurturing collegiality is palpable, and surely one of the reasons why NCS pupils are able to enjoy such a varied and enriching school life.

Matt Jenkinson - Headmaster

The New College Society



While the New College Society is probably the most active of all the Oxford College alumni societies, its members are sometimes understandably uncertain about what it is for, and what exactly it does. The Society's rules describe four main objects: to encourage its members to stay in touch with each other and with the college; to organise events for members; to communicate news of interest about the college and its alumni to its members; and more generally to forward the interests of the college and its alumni. Matriculating students pay a small fee for lifetime membership through their battels, and from that point onwards the Committee of the Society undertakes to pursue its objects on their behalf. The Committee meets at least twice a year, once in London and once in

college, and is made up of 12-15 former members of the college. These are taken from a variety of generations, from both former graduates and undergraduates, and with diversity very much in mind. The Committee also includes, *ex officio*, the Warden, the Bursar, the Director of the Development Office, the Editor of the *Record* and a fellow representing the SCR, as well as the JCR and MCR Presidents, all of whose presence enables the Society and the college to align their activities very carefully for maximum impact. The Committee aim to organise events which engage with alumni not only across the generations but also to connect the differing community of interests which make up the membership. This is now achieved in three principal ways:

- the organisation of a variety of social functions each year;
- an annual Careers Forum in college which connects past alumni with the current student body; and
- the establishment of various professional networks bringing together alumni from common career backgrounds and interests

While the Society's goals are distinct from those of the Development Office, with a focus on 'friend raising' rather than fundraising, it nonetheless benefits greatly from its close cooperation with Mark Curtis and his very capable team. This not only avoids duplication of activities but also allows the college to undertake mailings and other communication via its GPDR-compliant database. The Committee is extremely grateful to the Development Office and the college, in particular the Warden, for their continued active support. The fact that we are arguably the most active alumni Society in Oxford is only possible because of the exceptional commitment we have received from the college in recent years.

Given the Society's goals, it is no surprise that a core focus of its efforts has always been the organisation of social events. The past year has been no exception. In February, the college and the Society jointly hosted its second BAME dinner in college with the journalist and writer Rageh Omaar (1987) as guest speaker when a number of alumni from minority backgrounds returned to college. In April an LGBTQ+ drinks was organised in London by Adrien Mallevays (2011). The Society now runs annual London lectures in collaboration

with the college. On 14 May, Professor Chris Lintott, Astrophysicist and Research Fellow at New College, spoke to a capacity audience at the LSE giving a fascinating lecture about the possibility of alien life forms. This was followed in June by the increasingly well-established and popular drinks party at the Two Brydges club in London for recently graduated alumni, kindly hosted by the Warden. On 11 October, thanks to the kind hospitality of the current ambassador Lord Llewellyn (1984) and Lady Llewellyn, the Society organised an operetta and dinner for Old Members at the Residence of the British Embassy in Paris, a sumptuous palace built in 1720 and a stone's throw from the Elysée Palace in the heart of the city. This was our fourth time such an event has been at the embassy over the past fifteen years and, as always, the occasion was immensely popular. Particular thanks are due to Michael Burden and the New Chamber Opera for their marvellous rendition of what for many of us was a previously unheard Haydn work, *Lo Speciale (The Apothecary)*. On 2 November, the annual New College Society Careers Forum was held in Hall. This has developed into a well-established formula, with around forty-five alumni from a diverse range of professions and roles coming back to college and giving a Saturday afternoon to help provide informal advice and guidance to New College students, both undergraduates and graduates. Jonathan Black, a fellow of the college, who runs the University's Career Service, shared with the Old Members how the university now supports students and noted how different and complementary the Careers Forum is in that context. More than a hundred students attended the afternoon seeking careers advice, with many of them giving feedback that this was an extremely helpful environment in which to explore different avenues and discuss them with people who had no particular agenda other than to help. Many Oxford students report that they have little idea where to go next for their first career step, and these are a key target audience for this particular event.

In similar vein to the Careers Forum, the Society has set up a number of professional networks, where Old Members can connect with fellow practitioners in their broad industry area. These networks include: Government & Public Service, City & Professional, Media, and Life Sciences plus a link into the long-established New College Law Society, whose leader, Kate Hallett (2002), like all the other network leaders, sits on the Committee *ex officio*. These have held a variety of events for alumni in their own right through the year, including drinks parties, speeches and discussions with experts in their field, and career-related evenings in London for students to meet alumni from a range of roles. The Entrepreneurs network has now become a distinct affiliated group, the Narwhals led by Alex Hearn (2001), designed to allow New College entrepreneurs to seek support (financial and otherwise) from alumni. The first event was hosted at the offices of Memrise, founded by Ed Cooke (2001), in Shoreditch where three New College founders presented their businesses to a group of 50 alumni. The Society is delighted that this idea has come to fruition, and looks forward to seeing it develop further. On a more general note, the inevitable richness of Old Members' careers means that it can be hard to identify all those who might benefit from these events, or who would like to be included. So if you are uncertain or would like to get details of any of the networks, do feel free to contact me, or the Development Office, and we can put you in touch.

For 2020 we continue with our programme of events which will include the Summer Garden party, a lecture by Professor Masud Husain and the bi-annual London dinner.

Finally, I would like to take the opportunity to express our gratitude to all those who work so hard to ensure the Society can function effectively. We would particularly like to thank: the Warden for his tireless and generous support; Mark Curtis and the Development Office for their unstinting efforts to get so many different things done; our President Charles Williams who has invested an enormous amount of energy on behalf of the Society; and all those fellows and alumni who have volunteered to help in so many different ways. We are most appreciative.

Mark Byford - Secretary

Development Office



Perhaps not surprisingly, as it continues to occupy the minds of several of my colleagues on a daily basis and is the focus of scrutiny by the Governing Body at most meetings, the Gradel Quadrangles project has also been at the front of our minds in the Development Office this year. The extraordinary commitment by Chris Gradel (1990), which gave us the courage to pursue our dream of boosting our student bedroom provision, has been supplemented during the year by many other generous gifts towards the development. Some of this has been directed to particular elements of the building, such as a garden space, the Student Common Room, mirador, flats in the Tower House, individual bedrooms and seats in the Concert Hall. Others have chosen to lend their support to the project with no wish for recognition,

which we also welcome and respect. To date, some £20 million has been pledged, whilst our hope is to secure a further £10 million over the coming months from gifts large and small. For example, if readers know of a music lover who would like to put their name to the Concert Hall do please let me know; but by the same token all contributions will be most welcome.

It was also a busy year delivering a programme of events both in college and elsewhere. The Warden and I are most grateful to the many Old Members who host events for us overseas, such as Yutaka Aso (1969) who arranged a wonderful New College dinner in Tokyo as part of the University's Meeting Minds Alumni Weekend in Asia, or who help corral cohorts of contemporaries, including this year a 30 years-on dinner spearheaded by Darren Smith (1989) and a 20 years-on celebration instigated by Will Straw (1999). It was also a Ball year and I congratulate the student Ball Committee, led by Embla Hocking (2016) for a spectacular evening. Two hundred Old Members, along with their guests, joined the throng, with an age gap of forty three years from oldest to youngest. I have not yet managed to pick out all two hundred in the survivors' photo, but I am told that all had a great evening.

Many of the activities and events for Old Members are established and arranged with the invaluable support of the New College Society Committee. The college, and its Old Members, are fortunate to benefit from the service of members of the Committee, in particular the current Chair, Charles Williams (1981) and Secretary, Mark Byford (1980), and I record my thanks for all their work.

The involvement and engagement of so many Old Members and friends in the life of the college is hugely appreciated, whether this be simply turning up to events, supporting students with their career choices, lending financial support through donations and legacies, or giving advice as members of committees. I am most grateful to all those who continue to value their connection to New College and who choose to support our various endeavours.

Mark Curtis – Director of Development



SCR News

We report with sadness the death of Honorary Fellow, **Professor Antony Honoré, QC, BCL, MA, DCL, FBA** on 26 February 2019 and two Emeritus Fellows, **Dr Peter Dickens** on 30 September 2019 and **Dr Wilson Sutherland** on 7 October 2019. **Professor Tony Hope, Mr Joseph Horowitz FRCM, Professor Alice Oswald** and **Professor Stanley Whittingham** have been elected Honorary Fellows. Professor Whittingham was awarded the Nobel Prize for Chemistry in October 2019.

Dr Peggy Frith and **Professor Miles Hewstone** have been elected Emeritus Fellows.

Twenty new members have joined the SCR.

George Charlson is a Stipendiary Lecturer in Economics. He did both his undergraduate and Masters degrees at Balliol. After a short time as a consultant, George came back to Oxford to do a DPhil in network economics, where he looks at competition on platforms like Airbnb and Uber. George currently teaches the second year micro and quantitative economics courses.

Andrew Dickinson joined New College in October 2019 as Stipendiary Lecturer in English to cover for Dr Hannah Sullivan. He teaches papers in Anglophone literature from 1830 to the present, as well as on literary theory and principles. Andrew read English Language and Literature at Christ Church, before doing an MA in English Literature from 1860 to the present at UCL. He is in the second year of studying for a DPhil with Professor Peter McDonald at Christ Church; the focus of his thesis is on questions of style in the work of Elizabeth Bishop. His main areas of research interest are in Anglophone literature of the 20th century, especially its poetry, and in issues such as style and form, revision, translation, figurative language, and prosody.

Edward Howell joined New College in January 2020 as a Stipendiary Lecturer in Politics. Edward's research specialises in the domestic and foreign policies of North Korea, particularly how North Korea's nuclear programme, and ambitions have changed over time. Edward is an Economic and Social Research Council scholar, completing a DPhil in International Relations. Edward obtained a prizewinning BA in Geography at Brasenose, and completed an MPhil in International Relations at Balliol, for which he was awarded the Deirdre and Paul Malone Prize for outstanding thesis performance. In addition to teaching International Relations and the Politics of China, Edward regularly contributes to the media on North Korea's nuclear programme, and is a contributing writer for The Economist Intelligence Unit.

Suzanne Jones joined New College as a Stipendiary Lecturer in French in October 2019. After reading for a BA in English and Modern Languages at Keble she stayed on to study for an MSt and DPhil. Her thesis was titled 'French Imports: English Translations of Molière, 1663-1732' and this year she is publishing it as a book with Legenda. Prior to coming to New College she spent two years in Paris where she carried out research and editing while also working as a *lectrice* at Université Paris Nanterre, and last academic year she was

a Teaching Fellow in French at Durham University. Suzanne's principal research area is seventeenth-century French drama in translation and her teaching centres on early modern French literature.

Zsolt Laczik graduated with an MSc in Electrical Engineering (Electronic Devices) from Budapest University of Technology and Economics. He then arrived in Oxford as a Soros Scholar, which led to studies in semiconductor crystal growth and a DPhil in Materials Science (Oxford). Following his studies he started working in the Department of Materials, Oxford investigating the effects of crystal defects and inhomogeneities and developing novel optical assessment techniques. Zsolt then joined the Department of Engineering Science, Oxford to work in optical engineering specialising in computer generated holograms. Zsolt teaches mathematics, electromagnetism, electrical circuit theory, control, and computer science. Zsolt's research interests include inverse problems, in particular design algorithms for computer generated holograms, optics and applications of holograms, and novel technologies for the manufacturing of holograms and phase filters.

Justin Lau joined New College in October 2019 as a Stipendiary Lecturer in Physics. 'I taught first year circuit theory and second year electromagnetism and mathematical methods in Michaelmas term. This upcoming Hilary term, I will be teaching first year electromagnetism and second year optics. I will also be evaluating the second year oral presentations and third year mini-project reports. When I am not teaching for New College, I work on medical imaging research as a postdoctoral fellow at the John Radcliffe Hospital. I also hold a Non-Stipendiary Fulford junior research fellowship with Somerville College. It has truly been a dream come true to teach for New College.'

Luke Lewis is a Stipendiary Lecturer in Music. He was educated at a comprehensive school in West Wales before studying music at the University of Salford. As an electric guitarist, he initially moved for the music department's expertise in pop/jazz music but classical composition soon became his main focus through studies under Joe Duddell. From there he moved to Merton College, Oxford to study for the MSt and subsequently received a full AHRC award to work on a DPhil under the supervision of Professors Robert Saxton and Jonathan Cross at Christ Church. He also spent a year studying composition and orchestration with Hans Abrahamsen at the Royal Danish Academy of Music, Copenhagen.

Chong Liu is a Non-Stipendiary G.H. Hardy Junior Research Fellow in Mathematics and a SNSF Fellow at the Mathematical Institute. Prior to this, he was a PhD student in Mathematics at ETH Zurich. He also holds a Bachelor degree in German and German Literature from ECUST (East China University of Science and Technology), Shanghai.

Rafael Pascual is a Junior Research Fellow at New College and a Lecturer in Early Medieval English Literature at Magdalen College, Oxford. He is also a Postdoctoral Researcher at CLASP: A Consolidated Library of Anglo-Saxon Poetry, an EU-funded project based at the Oxford Faculty of English Language and Literature. He received his PhD from the University of Granada (2014), with a dissertation on the dating and textual criticism of Beowulf, on the

strength of which he gained a two-year Postdoctoral Fellowship at Harvard University. He is the co-editor, with Leonard Neidorf and Tom Shippey, of *Old English Philology: Studies in Honour of R. D. Fulk* (Cambridge: D. S. Brewer, 2016), and one of the contributors to *The Dating of Beowulf: A Reassessment* (Cambridge: D. S. Brewer, 2014). His articles on Old and Middle English alliterative poetry have appeared in prominent journals, such as *English Studies*, *Journal of Germanic Linguistics*, *Neophilologus*, *Studia Neophilologica*, *Notes and Queries*, and *ANQ*.

Lindsay Pearson joined New College in October 2019 as a Professorial Fellow. He is the Finance Director of the University of Oxford and returns to New College where he completed his undergraduate degree in Modern Languages and Linguistics. Lindsay joined the University as Finance Director following a career in management consultancy and finance at PricewaterhouseCoopers, British Telecom plc and Centrica plc. A Fellow of the Chartered Institute of Management Accountants (CIMA), Lindsay also has board positions with Oxford University Innovation Ltd and with Oxford Said Business School Ltd.

Alex Pitcher returned to the SCR in October 2019, having previously been a Clinical Medical Student here 1999-2002, and a Todd-Bird JRF 2005-2008. Alex is a Consultant Cardiologist at the John Radcliffe Hospital, and specialises in inherited cardiac disease, particularly Marfan syndrome. He is co-ordinating the largest study performed to date in this condition, which hopes to provide reliable estimates of the magnitude of the effects of new treatment approaches. He is actively involved in medical student teaching for the medical school.

Beth Psaila is a Clinician Scientist at the MRC Weatherall Institute of Molecular Medicine and Honorary Consultant in Haematology. She qualified in medicine at Clare College, Cambridge, trained at UCLH and the Hammersmith Hospital, completed a PhD split between Imperial College London and Cornell, New York and postdoctoral research training the National Institutes of Health (Bethesda, USA). Her work focuses on the role of megakaryocytes (megs) in cancer - using state-of-the-art techniques to study the genes and proteins in individual blood stem cells to work out how megs are produced and how they function in healthy people, and how this goes wrong in a certain type of blood cancer. She is also interested in the role of platelets in early detection of solid tumours. Beth spends 80% of her time in research and 20% in the clinic and is passionate about encouraging young clinicians to pursue a joint academic-clinical career. She hugely enjoys the opportunities this offers to focus her science on clinically-meaningful goals and to effectively engage patients and their families with research.

Sabine Schneider joined New College in Michaelmas 2019 as the Rank-Manning Junior Research Fellow. She was previously a Bye-Fellow in History at Fitzwilliam College, Cambridge, and completed her PhD and MPhil at St John's College, Cambridge, where she was an ESRC and Ellen McArthur Scholar. Her research lies in international economic history since 1800 and the diplomatic relations between Britain, Europe, and the United

States. She is currently working on a monograph entitled *Imperial Germany and the Politics of the International Gold Standard*, alongside a global history of the gold standard from Georgian Britain to the Great Recession.

Olivia Spiegler is Stipendiary Lecturer in Psychology at New College since October 2019. She is interested in the psychological dimensions of immigration and diversity. She combines social, developmental, and cross-cultural perspectives to understand the processes that facilitate integration and well-being among minority group members, and positive inter-group relations more broadly. Dr Spiegler studied Psychology at the Friedrich-Schiller Universität Jena and received a PhD in Developmental Psychology from the Ruhr-Universität Bochum. She was a lecturer at the Department of Psychological Methods and Evaluation at FernUniversität Hagen and received a prestigious Humboldt scholarship to conduct her postdoctoral research at Oxford.

Christopher Vogel joined New College in October 2019 as the W.W. Spooner Junior Research Fellow in Engineering. His research focusses on fluid dynamics of wind and tidal stream energy, and the aero/hydrodynamic interactions that arise between neighbouring turbines, and also between farms of turbines and the underlying wind/tidal energy resource. His research incorporates analytical, numerical and experimental approaches. Christopher obtained his undergraduate degree in Engineering from the University of Auckland, before coming to Oxford to do his DPhil in Engineering Science. He was appointed a Senior Research Associate in the Department of Engineering Science in 2017.



SCR Appointments, Honours and Publications

(The following entries relate to 2019 unless otherwise stated)

Steven Balbus, Awarded the 2020 Eddington Medal by the Royal Astronomical Society

Holly Bridge, made Professor of Neuroscience, 2019

Sue Bright, Appointed Fellow of the Academy of Social Sciences, March 2019

Michael Burden, ‘London’s Opera House in the Urban Landscape’ in *Operatic Geographies*, ed. Suzanne Aspden (Chicago: Chicago University Press, 2019), 39-56; ‘Biagio Rebecca Draws the London Opera House: London’s King’s Theatre in the 1790s’ in *The Burlington*, 161 (May 2019), 364-73; ‘*Midas*, Kane O’Hara, and the Italians; an interplay of comedy between London and Dublin’, in David O’Shaughnessy, ed., *Ireland, Enlightenment and the Eighteenth-Century English Stage, 1740-1820* (Cambridge: Cambridge University Press, 2019), 101-128; ‘German Opera in London’s Italian Opera House: The season of 1832’, in Cristina Scuderi and Ingeborg Zechner, eds, *Opera as Institution: Networks and Professions (1730-1917)* (Graz: LIT-Verlag, 2019), 142-63; ‘Reading Henry Tresham’s Theatre Curtain: Metastasio, Shakespeare, and the idea of Opera at the Pantheon’ in *Cambridge Opera Journal*, 31/1 (2019), 26-62; John Eccles, *Europe’s Revels on the Peace of Ryswick*, Recent Researches in Music of the Baroque Era, 209 (Wisconsin: A-R Editions, 2019); ‘London’s Opera House in Colour, 1705-1844, with Diversions in Fencing, Masquerading and a Visit from Elisabeth Félix’ in *Music in Art*, 44/1-2 (2019), 5-41

Marcus Du Sautoy, *The Creativity Code: How AI is learning to write, paint and think*, (Harper Collins, April 2019)

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MCR News

2019, the end of a decade of change, has also seen many changes here at New College, gratifyingly these however have been overwhelmingly positive.

In the year 2019/2020, we are celebrating the 40th anniversary of the admission of women to New College. Several events are scheduled across the academic year. We have already been able to see an exhibition on women at New College, have celebrated Evensong, which included a choral piece dedicated to our anniversary, and a formal dinner at which a new painting in hall was revealed, which shows the first female JCR and MCR presidents. These events have been very special, and we look forward to the future events.

In the past year, improving the mental health provisions offered by college was a top priority. To this end, the JCR and MCR conducted an extensive survey with our students. We are delighted to say that we were able to put all of the recommendations following the outcome of the survey into place. Therefore, we now have prolonged opening hours of the college nurse and better advertising of the harassment advisors and complaint procedures of college. Moreover, we were able to put a hardship private therapy fund into place for those students who urgently need therapy the NHS cannot provide and are not able to fund private therapy themselves. This is a fantastic and unique arrangement among Oxford colleges. In addition, the MCR has introduced a new committee position, the Disability Officer, to help students with disabilities navigate the many services that New College and the University provide and to improve the accessibility of our MCR events.

Another important project of 2019 has been to refurbish some of the MCR facilities, which were in need of some TLC. We fully refurbished our TV room by changing the floor, changing the layout of the room, and acquiring new furniture to create a fully accessible comfy living room for everyone. This now includes a board game corner, a TV and consoles corner, a reading corner, and a small library of fiction and non-fiction books. The TV room has quickly been adopted as a new favourite and is heavily used. In addition, we also exchanged some of our MCR furniture with the furniture which was originally used by the main college bar and now have added an extra touch of class to the main MCR. Additionally, the MCR has passed a motion to make the MCR toilets gender neutral. Therefore, individual gender-neutral toilets with integrated washing facilities will be constructed in 2020.

2019 was a year of many fantastic MCR events. We held the usual events like bar nights, weekly MCR brunch, weekly movie nights, guest nights, and bops. Since the bar is often at the centre of events and our bar rep carries out their role with much dedication each year, the bar rep position, which had been a non-executive position, was made an executive position to better match the big commitment of this role.

In addition to our usual events, we introduced some new events as well. Every term, we put on an academic soirée, in which MCR students present their research to others in a casual setting. Additionally, for the first time we had a black-tie Christmas guest night followed by second desserts, carol singing, and karaoke. We also had one baking and one cooking workshop in the New College kitchen in which MCR members learned from our fabulous chefs and got to peek backstage at the college kitchens. There was much to sample this year at our beer tasting event to celebrate our three new taps in the MCR bar instead of the one tap we had previously. Summer was full of creativity with an MCR play, which was fully organised, directed, and played by MCR students. They played *Les Bouches*

inutiles (The Useless Mouths) by Simone de Beauvoir on two evenings in the Cloisters. The performances were sold out and very well received.

2019 has been for me personally a time of interesting and exciting challenges. I have been truly privileged to share it with our wonderful MCR community. We have been able to achieve much together with the help of college to further enhance our MCR experience for all to enjoy. It is an honour and a privilege to be president of such a diverse and delightful community.

Malina Graf - MCR president

JCR News

2019 brought us the end of a decade but, more importantly, it brought us the end of 107 years of hurt. Yes, that is right, after just 107 years, the New College 1st XI triumphed over Christ Church to bring the Football Cuppers trophy home. That was not our only Cuppers triumph though. Mixed Lacrosse and Dancesport also returned to college in glorious fashion, but our successes were not limited to sports fields and ballrooms.

Every year the University Dramatic Society sends out a petition requesting to view the finest amateur dramatics the undergraduate population can bring to bear. Every year the new cohort of New College Freshers answers the call, and this year was no different. They surveyed the canon of Western theatre and could find nothing worthy of their calibre so were forced into the unorthodox decision of penning an original production. *Oxlove Actually* they called it, a reimagination of Richard Curtis' epic *Love Actually* exploring social dynamics within the Oxford bubble with a sprinkling of romantic scandal. As far as our records show, New College has never triumphed in the Drama Cuppers competition, so the Warden thought he was in safe territory when he agreed to a request from Director, Flora Davies, at one of the Fresher Welcome Lunches in his Lodgings. Should the *Oxlove Actually* cast win the competition, then a letter would be written to Hugh Grant inviting him to return home to New College. Needless to say, this offhand comment enthused the Freshers to achieve that which has never been done before and they reigned supreme at the Burton Taylor Studio.

Last year's JCR News commented on the beauty of the weather throughout Trinity term and the seamless running of the Garden party. Alas, the same cannot be said of this year. Trinity presented us with deluge after deluge and the Garden party was not exempt from this. Halfway through the day of BBQ, Zorbing and Laser tag the heavens opened; the Pimms was rushed under the archway and proceedings were called to a premature end. Naturally, next year's committee will be instructed to organise blue skies for Saturday of 7th Week, a glaring oversight on our part.

Fortunately, the same cannot be said of the most highly anticipated event of the year; I am referring, of course, to the Commemoration Ball. The theme was 'L'Île Enchantée: The Palace of the Sun King' and le Roi Soleil rewarded us for our devotion. On the day the sunshine was glorious and the temperature peaked closer to 40 than 30 degrees before cooling to just right for the evening. Guests entered to see Old Quad transformed into a dancefloor and the ball commenced with a Viennese Waltz, or at least something close to that in some people's cases. The crowds were then released to the garden to gorge themselves at a plethora of food stalls and dance the night away at one of the three music stages. As promised, the champagne did indeed flow and it flowed well into the early hours of the morning. Hundreds of bedraggled ball-goers stayed the whole night through to take their place in the coveted 6 a.m. 'Survivors Photo,' a real testament to the spectacular work of the Ball Committee who had been planning the extravaganza for over a year previously. Perhaps we will try naming the garden party after Helios next year.

The JCR Committee has been active as ever. The Freshers' Week timetable was more varied than ever before in the hope that it would cater for a wider demographic, most notably in the evening entertainment which included JCR Games Nights, Movie Nights and Ice-Skating Trips alongside the usual host of club nights. Weekly Salsa and Ballroom classes remain popular alongside recently resurrected Yoga sessions. We have remained

active raising money for our JCR charities whether that is through 24-hour ergathons (I endured a 4-4.30am slot), Charity Formals, *Take Me Out* or our annual calendars to name a few. The JCR remains obsessed with owning products exhibiting Wykeham's crest. It started with puffer jackets and Freshers' T-shirts, but we have now moved into the territory of keep cups, bucket hats, water bottles and even pyjama bottoms.

Some of the most exciting events this year are part of the programme marking the 40th Anniversary of Women Matriculating at New College. This commenced with a stunning commemorative service in the chapel followed by an immensely popular celebratory dinner where a portrait of the first female JCR and MCR presidents was inaugurated in the Hall. The events are continuing throughout Hilary term culminating in the Grand Party in March. All this is on top of the annual BAME and LGBTQ+ Dinners which are always a success, and we have been seeing increasing attendance at weekly LGBT drinks and Women in STEM: Sip and Solve events.

The JCR Committee has also been working closely with college on a number of important issues most notably: sustainability, student mental wellbeing and ensuring New College is an inclusive, accessible environment for people of all backgrounds. Indeed, this work has been my focus in my time as President, it is certainly the most rewarding part of the role and I am incredibly thankful for how supportive and hard-working our college staff are. I am also currently in the process of trying to get a tortoise for the college. So, hopefully, the college staff will continue to be supportive and, with a bit of luck, next year's JCR News will be introducing our new reptilian friend.

Throughout 2019 the New College JCR community has continued to flourish in a vast array of disciplines and the diversity of talents exhibited in our single college never ceases to amaze me. Everything points to this continuing well into the future so we can look forward to seeing the wonders that await us in 2020.

Josh Attwell – JCR President

Sports

2019 has marked another excellent year of New College Sport and set the precedent for the new decade. The New College Rugby Team, after losing to St Edmund Hall in the quarter finals of the Cuppers in the previous academic year, have built as a team and worked hard. This has paid off as they achieved victory as the champions of the top division. They are now working in the new academic year towards progressing in the Cuppers. Trinity term of 2019 included the introduction of mixed touch rugby, with a view to becoming even more successful in the upcoming competitions of 2020.

The Men's football first won the Cuppers final in February against Christ Church in a tightly contested match which saw an incredible turn out from the New College supporters and epitomised the strength of college spirit. Sadly, in the new academic year, the team had a close loss to Worcester College in the first round of the Cuppers, however the team is still working to perform well in the division. The Football Men's 2nds were sadly knocked out of Cuppers by Somerville, however they grabbed a victory against St Edmund Hall in the league 3-2. The Women's Football team are also aiming to build upon their success in the Cuppers of 2019.

The Hockey team has been doing very well, enjoying a cohesive team attitude both on and off the pitch. There have been some decisive victories including a huge 14-0 win against Worcester. Women's Hockey is looking forward to their first match of the season. The Netball team have been winning matches left right and centre, with an undefeated season so far, which stands them in good stead for Cuppers taking place in 2020. Lacrosse, with an unprecedented number of new joiners to the team, is enjoying lots of fresh enthusiasm building upon the Cuppers success last year. The team is through to the group stages of the league, which take place in Hilary, and in Trinity they will participate in Cuppers. In the racquet sports, Badminton and Squash have both been excellently led and are hoping to continue the success of previous seasons. There has also recently been the inauguration of the New College Climbing Society which offers an exciting new opportunity for participation for members of college and has enjoyed many well attended outings. On the University Level there has been an impressive contribution from New College, with members of the college appearing in Rugby, Hockey, Lacrosse (both Men's and Mixed), Boxing, Football (Men's and Women's), Athletics, Cross Country, Rugby Fives and Judo to name but a few. Among these, many members have successfully gained blues or even captained their respective clubs. It is an impressive feat and we wish them all the best for their seasons. Yoga classes this term have been a firm favourite as always and Felix Flicker, the Astor Junior Research Fellow in Physics, has very generously continued his instruction of Kung Fu, offering even more diversity of activities to the students of New College. There was an encouraging turnout to the Sports Formal this term, which we are hoping to replicate in the upcoming annual Sports formal and bop. These events allow teams to generate an even greater team spirit, while celebrating their accomplishments both as a team and as individuals.

The trip to Cambridge which was conducted in Hilary Term of this year was a huge success. Through Harrie's organisation the students of New College enjoyed the enjoyable weekend in Cambridge to compete against King's College and socialise with other students. The organisation for this year's trip has already begun and as hosts we are excited to show the King's students the best of New College hospitality and our sporting spirit. We

are attempting to improve the quality and quantity of kit provided to teams and working towards an even more inclusive attitude to sport as a whole and as the summer months approach in 2020 we look forward to seeing even greater participation with sports such as rounders, croquet and tennis coming to a more prominent forefront in college. As always, New College has shown itself to be an inclusive, competitive and simultaneously successful college on the sporting front and we hope to see this continue into the new decade.

Lucy Stock - JCR Sports Representative

Boat Club

2019 has been another brilliant year for NCBC with its fair share of both success and weather-related struggle. We started off 2019 with a newly refurbished boathouse, as our committee finally stocked the boathouse with comfortable furnishings and decoration following the fire that ravaged our boathouse over a year previously. NCBC moved into Torpids season with two boats on the men's side and an unbelievable five on the women's side. Our women managed to carry this momentum into Torpids itself with W1 not moving overall, though they still felt victorious after bumping Magdalen W1 on the last day (GDBM). W2 went +2 overall and despite their best efforts W3 and W4 were unable to qualify in rowing on, though we are still incredibly proud of the effort put in by these girls throughout the term. W5, or as they are more commonly referred to 'crab boat' was our most successful crew, managing to go +6 over four days. On the men's side M1 went -1 overall despite a disastrous encounter with the bank on day 2, M2 went -7 (a feat which is impressive in its own right).

As Hilary term drew to a close we said goodbye to our W1 coach Jo Jansen who had been an asset to the women's side for the last year and a half (her bumps coaching record ended on an impressive +7), who decided to pursue her second blue in the form of university cycling. As a result of this we promoted our much-loved lower boats coach Joe Hitchen to head coach and welcomed recent alumnus and former blue James White as our new assistant coach.

The Easter vacation brought with it more weather-related problems as the Women's Eights Head of the River Race in London was cancelled, this was incredibly disappointing for our women who were eager to repeat the success of the previous year by finishing the race as the fastest Oxford college crew. Following this, our annual Easter training camp was also hindered by bad weather resulting in very little time on the river (again). Nevertheless, our seniors wholeheartedly threw themselves into land training for the week and entered Trinity term hungry to get back on the river and make a strong push in the lead up to Summer Eights.

Eights week saw impressive performances from 6 crews from NCBC who were cheered on by a number of friends, family and alumni from the bank. W1 faced stiff competition in division 1, moving down one position over the course of the week after being bumped by an incredibly strong Teddy Hall crew on day 1 to finish 8th on the river, W2 were sadly unable to replicate their blade winning performance from 2018, instead bringing home spoons after going -4 (which I am sure will be mounted pride of place on their walls right

alongside the blades some of them already own). W3 put in an impressive performance to go +1 and enter into fixed divisions for the first time. The week was incredibly tumultuous for M1, who started in a difficult position at the top of division 2. The first two days saw them row over at the top of the division after evading an incredibly quick crew from LMH, however they did not quite have enough left in the tank to then bump into the next division. Day three saw them get (controversially) bumped by LMH, although there was much confusion in regard to whether LMH were actually bumped first by Queens M1 which OURCs sadly decided was not the case. On the final day M1 were bumped again by Queens M1 (overall finish of -2), but all was not lost as they took revenge in the form of stealing the QCBC flag which was returned in exchange for a crew date. M2 put in an impressive performance to finish on -2, this was especially brilliant given the fact that this crew included the oldest man on the river who managed to hold his own amongst the young boys. However, performance of the week has to go to our M3 who won blades after going an unbelievable +7 over the course of the week (+4 in the first day alone) even with having just a couple of training sessions.

Although we saw some brilliant rowing, the highlight of Eights week for me was meeting members of the blade winning 1959 M1, who reconvened from all over the world to celebrate 50 years since their victorious eights campaign. It was an absolute pleasure hearing stories both from their time at New College and life afterwards. Members of this crew also attended Eights Dinner alongside the Warden, Miles Young (who is also NCBC's senior member within college) which was a huge success as always. We ended the academic year with the new committee getting to grips with their new responsibilities, the first of which fell to the social secretaries who organised the yearly 'Trouting' which involves a row from the boathouse up to the Godstow stretch for a pub lunch at the Trout Inn.

Michaelmas term was kicked off with a huge recruitment drive from our new lower boats captains which saw them put together three men's and three women's novice crews. Yet again training was compromised by adverse weather conditions which meant that during the whole term even our 'most experienced' novices managed to get at most three water outings. This did not stop our plucky novices though (or their borderline sadistic coaches) who were more than happy to throw themselves into a gruelling land training regime. This dedication paid off when it came to regattas this term (all of which were indoor as a result of the poor river conditions). Men's purple boat won New College Indoor Regatta, beating an incredibly quick Magdalen crew, and women's purple came a close second in their category. At Christ Church Ergatta (we are as ashamed of the name as you are) all of our novice crews put in a huge effort to pull some quick times on the unfamiliar dynamic ergs. I have to give special mentions to our purple boats with our men narrowly losing out in the semi-final and our women doing the same in the quarter finals. I would of course like to say huge congratulations to our men's gold boat who actually won their lower-boats division.

I am incredibly proud of the tireless efforts of both the current and previous committee as well as all of our coaches, who have ensured that our club can continue to be a dominant force on the river, as well as the positive and inclusive environment I know it to be. I am also happy to see how our alumni are continuing to get involved with the club, a trend which I am sure will continue in the coming year. As we look forward to 2020 our committee

are in the midst of planning our Oxford-based winter training camp which already has a huge number of novices and seniors signed up, as well as Eights dinner next year which we will use to celebrate 40 years of women officially rowing in NCBC.

Beth Carter – NCBC President

Badminton

Last academic year was a successful one for the New College Badminton Club. Both the Men's and the Mixed teams performed very well in their League and Cuppers matches. The Men's team did particularly well in League matches and finished first in its division. Building on last year's success, I managed to further grow the active club's membership base. The badminton club now stands as a great exemplar for the marvellous cooperation between New College's JCR and MCR communities. With the help of the MCR sports representative, Samuel Kessler, and the MCR treasurer, Wieland Goetzke, I secured continuous funding for the badminton club and entered Mixed and Men's College League and Cuppers teams. The teams are currently composed equally of JCR and MCR members. A special mention has to be made of Basim Khajwal, Yuyang Chen, and Pierre Brunello who demonstrated exceptional effort and played in most games last academic year. We are now looking forward to more League matches as well as Cuppers, and are committed to achieving even stronger results in future matches.

Dennis D. Malliouris - Badminton Captain

Men's Football

1st XI

The 2018/2019 season saw New College successfully win Cuppers to end the 107 year-long drought that had been riddling a whole century of NCAFC iterations.

The club lost and gained several key players in 2019. We bid farewell to many relics of NCAFC, including two former captains James Foord and Dylan Evans, both of whom played crucial roles in transforming NCAFC into a title-challenging and, ultimately, a title-winning side. We also lost several other key uni players such as Pat Leahy, Matt Bradley, Tom McShane, Dave Winterton, as well as college heroes such as Marcus Miller and the impenetrable Luke Wintour. Having lost over half of our starting XI, the 2019 Michaelmas season was never going to be easy in the top league. However, NCAFC also welcomed a budding group of Freshers this year, with Joe Skull and Paul Khlal both making their debuts in Cuppers and regularly starting in league fixtures.

The 2019/2020 season saw an early exit from Cuppers, narrowly losing to Worcester in our first Cuppers match. It was an adrenaline-packed 90 minutes, with our home venue bringing a loud, energetic, die-hard crowd – as usual. The result was disappointing

but the performance throughout the game was everything to be proud of. Our league run has been better, securing 2 wins out of the 5 played. The match against St John's towards the end of the season saw the best performance from NCAFC so far, with a real energy in the team and a blisteringly frightful counter-attack that caught even Ben Briggs off guard on numerous occasions. Screamers from Harry Forsyth and Alex Steene were certainly the highlights of the game, finishing the match 6-2. Despite a rocky Michaelmas, there is still so much to look forward to in Hilary with a clean slate to challenge the top positions in the prem league.

Ry Otake – Men's First XI Football Captain

2nd XI

The New College 2nd XI has faced many trials and tribulations this year. A new year meant new faces and they were instantly put to work for a cracking 3-2 win against a typically rough Teddy Hall side in the league. Sadly spirits could only stay high for so long as a gutting 2-1 defeat against Somerville in Reserve Cuppers showcased the rigidity of their woodwork as shot after shot failed to cancel out the wayward cross that had given them the lead. We pushed on, only to press right into hot water against a predominately 1st standard Wadham team. Something should probably be said for the now undermined tactic of putting an angry rugby player at centre back but on the bright side playing with ten men definitely improved our defensive shape. With matches being rained off left right and centre we had a big chance to return to the winning ways of the previous season against Worcester. Since this was also the prelude to the 1st Cuppers match against them a few days later we were very much up for it. Or at least we thought we were until the now abandoned pre-match routine of Thursday night Bridge and a lack of a goalkeeper resulted in one of the worst defeats in New College history. It would be too painful to recount the score but the important thing is that Paul the groundsman only counted 10 going in. I will not need to tell you what the Cuppers result was but you can be sure that their victory did not come without several thumping tackles to try and recover some of the pride lost.

Hilary Term has brought new challenges to the side. With the arrival of some world-class visiting students from over the pond the team is looking promising. However, some dodgy experimentation with a 3-5-2 formation did not pay off on a ridiculously narrow Jesus pitch and despite some late heroics we suffered a narrow 4-3 defeat. With the likes of Hertford, St Catz and Exeter looming we can say for certain that this New College 2nd team are not going to go down without a serious fight.

Harry Forsyth – Men's 2nd XI Football Captain

3rd XI

After last season's brilliant start led by Harrie Smith, we had high hopes for this year, especially with the first game being a very close 1-0 win away to LMH 2 in the first round of Reserve Cuppers. But the league did not start out how we had hoped, with the lack of new Freshers, our team suffered from having to forfeit a few games including the second round of Reserve Cuppers, ending our promising cup run. Our first league game was away against University College 2s, which we suffered a disappointing 3-1 loss, a result that we did not deserve. We then endured a terrible 6-2 loss at home to Corpus 2s. Morale was low, and unfortunately we could not muster enough players for the last two league games of the term so they will have to be rescheduled. I have high hopes for this coming term and hopefully we will rise back up the table to finish in a respectable place.

Sid Smith – Men's 3rd XI Captain

Women's Football

The 2018/19 season was exciting for the women's football team as we had high turnout and made it to the semi-finals of the Cuppers tournament. We began the 2019/20 season with high hopes of replicating last year's success, with a very determined team showing a real love for the sport. Unfortunately, many of last year's players have graduated so we are struggling with getting enough numbers to play. Despite having low turnout, we have made it to the quarter finals of Cuppers, which will be played in January. We are excited to see how far we can progress in Cuppers, as well as in the league.

Megan MacGillivray - Women's Football Captain

Men and Women's Hockey

2019 has been another strong year for New College Hockey with the team being promoted to the first division after topping Division 2 last year. We continued to see high turnout throughout our Cuppers matches in Hilary and Trinity which caused the team to really gel together leading to some great team play. We made it to the quarter finals of the Men's Cuppers, only to be narrowly defeated in a thrilling yet heart-breaking match against Teddy Hall whose last-minute goal pushed the score to 3-2 as the final whistle blew. Teddy then went on to win the competition. New College has always been a strong mixed team with similar numbers of men and women making up both the men's and mixed team. This continuity in squad make-up helped us get all the way to the finals of the Mixed Cuppers competition, but alas 2019 was not our year. Having won all but one game played in Division 1 this season, the team has some real momentum heading into 2020. This is especially impressive considering we are one of only a handful of teams not to merge with another college. The 14-0 victory over our rivals Worcester was particular sweet. On top of this, excitement is

building for the kit order due to arrive for Trinity term – hopefully, it will provide the extra edge needed to bring back Cuppers this year. Well done to all hockey players this term.

Josh Attwell, Alex Fynn and Lucy Stock – Hockey Captains

Mixed Lacrosse

This has been an incredible year for New College Mixed Lacrosse. We stormed to victory in the league and went unbeaten in Cuppers, taking us to our third title in four years - meaning we will be seated at High Table next term. Michaelmas Term 2019 has been great for the side, with record turnouts in training, leaving us with a solid squad formed of enthusiastic beginners, university level players, and even a Blues captain or three. Our well-drilled team has excelled in the first stages of the League, and we look forward to defending our title in Hilary.

Oliver Smith and Rosie Thomas – Mixed Lacrosse Captains

Netball

Michaelmas term saw great success for the New College netball team. We were unbeaten and maintained our position at the top of division one. The Freshers have had a huge impact bringing amazing new talent and motivation. In Hilary term, we are aiming to train more frequently to improve both ball skills and team cohesiveness. We are hoping to run more events as last term's social with Keble Rugby was very popular and provided important team bonding. By running a range of socials and extra training, we really want to attract new players of all abilities to form a strong foundation for Cuppers in Trinity.

Isabella Sibtain and Emmy Harries - Netball Captains

Rugby

NCRFC began Hilary 2019 in Division 1, returning to its rightful place after an undefeated season in Division 2 in Michaelmas 2018. After such a strong previous season, we approached the top league with confidence and ambition. Such drive was rewarded with a near perfect start to the new term. In our first game we decisively defeated St Peter's, a 2018 Cuppers finalist side, 34-5 at our Weston home ground. NCRFC was now brimming with confidence, and we headed into our match against Keble, the reigning Division 1 champions, eager to secure another scalp. In a wonderful attacking display we scored eight tries, dispatching the experienced Keble side 53-26 at the final whistle (which came well after 100 minutes due to some shocking timekeeping from the referee). With a seven match unbeaten streak under our belts and our future position in Division 1 secured, we set our sights on the league title. Our next match against the formidable Teddy Hall began well – within the opening five minutes

New College's forward dominance was rewarded with a try. However all good things must, as they say, come to an end. Following our early score, a shaken Teddy Hall brought on five experienced Blues players from the bench (the intention had been to rest them for upcoming rugby league and u23s Varsity matches). To our horror these men scored try after try, the final score a humiliating 71-5. After such a remarkable run NCRFC had suffered a truly humbling defeat. This was something we certainly struggled to recover from, our efforts to regather momentum hampered further by the cancellation of our next match against CCC/Somerville. Our final game of the season against Saints was closely fought, though it concluded in a disappointing 29-26 loss. We thus finished the division in 4th: safe but unsatisfied.

This placing secured us a 'bye' through the first round of Cuppers, which placed us against Oriel in the round of 16. Frustratingly, they pulled out of this fixture; a more cynical man than I might suggest the intention was to avoid the forthcoming quarter-final tie against Teddy Hall and to drop into the easier 'bowl' competition... Regardless, New College, honourable to the end, went once more unto the breach. Whilst we succeeded in closing the gap on Teddy Hall, we once again came up short, the final result a 37-12 victory to the eventual winners of the entire tournament.

Whilst Trinity term signals a break in the 15s game, the rugby continues. In Sevens Cuppers we also reached the quarter-finals, where we were outdone by a dynamic St Catherine's side led by the sublime Ben Ransom (Man of the Match in the 2018 Blues Varsity match). New College rugby is not just limited to the men's sides however, as the Mixed Touch Rugby Cuppers was enjoyed thoroughly by many men and women throughout the college.

NCRFC began the new academic year with fresh energy and resolve, certainly aided by a strong crop of Freshers – James Derham (fly-half) and Jack Stacey (no. 8) in particular deserve mention. We showed great character in our opening Division 1 game against Saints, coming from 12-0 down to win 26-12. Three more impressive victories followed: 31-5 vs. Magdalen, 26-5 vs. St Catherine's, 36-0 vs. CCC/Somerville. The fourth bonus point win was the most significant, securing our position as Division 1 champions – at last NCRFC had recaptured the glory days of old. This great achievement was celebrated with appropriate vigour by the entire squad, and is a moment that I am sure I will look back on as one of the fondest of my time at New College. However, there was one game yet to be played. A game that offered the chance of redemption and the settling of an old and painful score. Our final opponents were, of course, the mighty Teddy Hall. Though certainly following our hiding the previous term we had an appropriate respect for this formidable rugby college, we approached the game with great aplomb following our reclaiming of the division title. Nonetheless, not even the most optimistic amongst us predicted the astounding 55-7 victory that followed. A perfect end to the perfect season, a triumphant New College ended the term as champions, with five bonus point victories and a whopping +145 points difference from five matches.

As I write this report NCRFC is brimming with confidence and I personally cannot wait for our assault on Cuppers and the defence of our Division 1 title next term. Finally, a mention to some of our members playing university rugby: congratulations to George Warr who came on as an early replacement in the Varsity Match at Twickenham to earn his second Blue. Tom Auckland also deserves praise for remarkably playing in both the Greyhounds and Whippets Varsity matches, no mean feat given they were both scheduled on

the same afternoon. Three NCRFC players (Jonny Morley, Tom Barnes, and myself) were selected for the Colleges XV Varsity match – Jonny, NCRFC’s captain last year, deserves particular mention for captaining the representative colleges’ side.

Ed Kilcommons - NCRFC Captain

MADD

MADD life continues to flourish within the walls of New College, as the talent of our actors, musicians, dancers and artists exponentially grows. New College students have keenly embraced all things MADD, as the past year had marked more excitement towards the arts than ever before. Old favourites and new initiatives combined to pull MADD into the heart of college. 2019 signalled the dawn of bigger and better MADD activity under the direction of our very own Maddy Page, who took on the challenge of New College Arts Week with a fresh perspective.

Trinity term’s performances will be inevitably hard to surpass: marked with beautiful chamber recitals, swing dancing classes, and theatrical ingenuity performed by New College’s finest in the monologues and the *Show That Must Not be Named*, Maddy organised an unforgettable week of events. Perhaps everyone’s favourite was a visit from two New College MADD staples, Hollis Lomax & the Green Bean Machine. Now made up of former New College members, a night in the Long Room with these musical ensembles was a fundamental part of any New College member’s career. The Annual Art Exhibition in the Warden’s Barn in the summer allowed Fine Art students to showcase their current projects for the rest of the JCR community, with exciting plans for next year’s Arts Week to include alumni showcases as well. Myself and Geena Goodwin, New College’s current Women’s Rep, are thrilled to push this year’s Arts Week in a feminist direction; we cannot wait to celebrate all the creative and gifted women of New College’s last 40 years.

New College continues to outdo itself onstage: following Trinity came theatrical ingenuity in a theatre and on screen. ‘*Squash*’, a film supported by the New College Performing Arts Fund, and directed and produced by Luke Wintour, Alex Rugman, and Chris Dodsworth (another MADD Officer alum) came to life at the Cowley Road carnival in July. Michaelmas brought with it the talent of Alex Fleming-Brown starring as Victor in *Yerma* at the Burton Taylor Studio, and the dynamic duo of Alex and Maddy making an appearance in Arthur Miller’s ‘*The Crucible*’, performed at the Pilch in November. Hannah Belok and Harvey Dovell worked behind the scenes to bring the biggest production in Michaelmas 2019 to life: *Chicago* at Keble O’Reilly. Harvey and Arthur Campbell teamed up in *American Buffalo*, where Arthur’s foray into acting saw a stunning performance as Don.

Salsa and bachata classes bring some flavour to student’s Tuesday nights, with the popularity of both - as well as Kung Fu and Yoga - attracting new and old hands for a little rest from deadlines and tutorial sheets. To the JCR’s delight, Pottery Brunches have continued in full force on a bi-termly basis - the second of which often as a relief to Fifth Week blues. Chocolate prizes awarded for the best pottery have proved popular, as the artistry of these causal pieces have truly become something to behold. JCR members are still

fortunate enough to take out artwork from the Art Store, colouring the walls of New and Old Buildings every term. Of course, the highlight of every JCR member's Michaelmas remains the jovial Christmas pantomime, performed over the last formal of term. Tom Barnes starred as Ebenezer Scrooge in a New College *Christmas Carol*. Many laughs were had by all, as our JCR President Josh Attwell came back as the ghost of Oxmas Present to warn Scrooge against his miserly ways.

The college continues to thrive musically, with JCR members from all musical backgrounds providing New College high quality performances. Weekly Wednesday lunchtime concerts have grown in their popularity, as New College Music Society President Arthur Campbell introduced a variety of contemporary and classic music combined. The New Men and the Holywell Singers have found many new recruits in the form of talented Freshers. The New Men's Cloisters Christmas concert was preceded by a new introduction into the New College music scene: Open Mic Night. Freshers of all abilities, from our renowned choral scholars like Jay Chitnavis and Hamish Fraser to new faces like Izi Cook, filled the Long Room with the sweet sounds of Take That, Mariah Carey and everything in between. With hopes, the Open Mics will be a regular instalment on the MADD calendar.

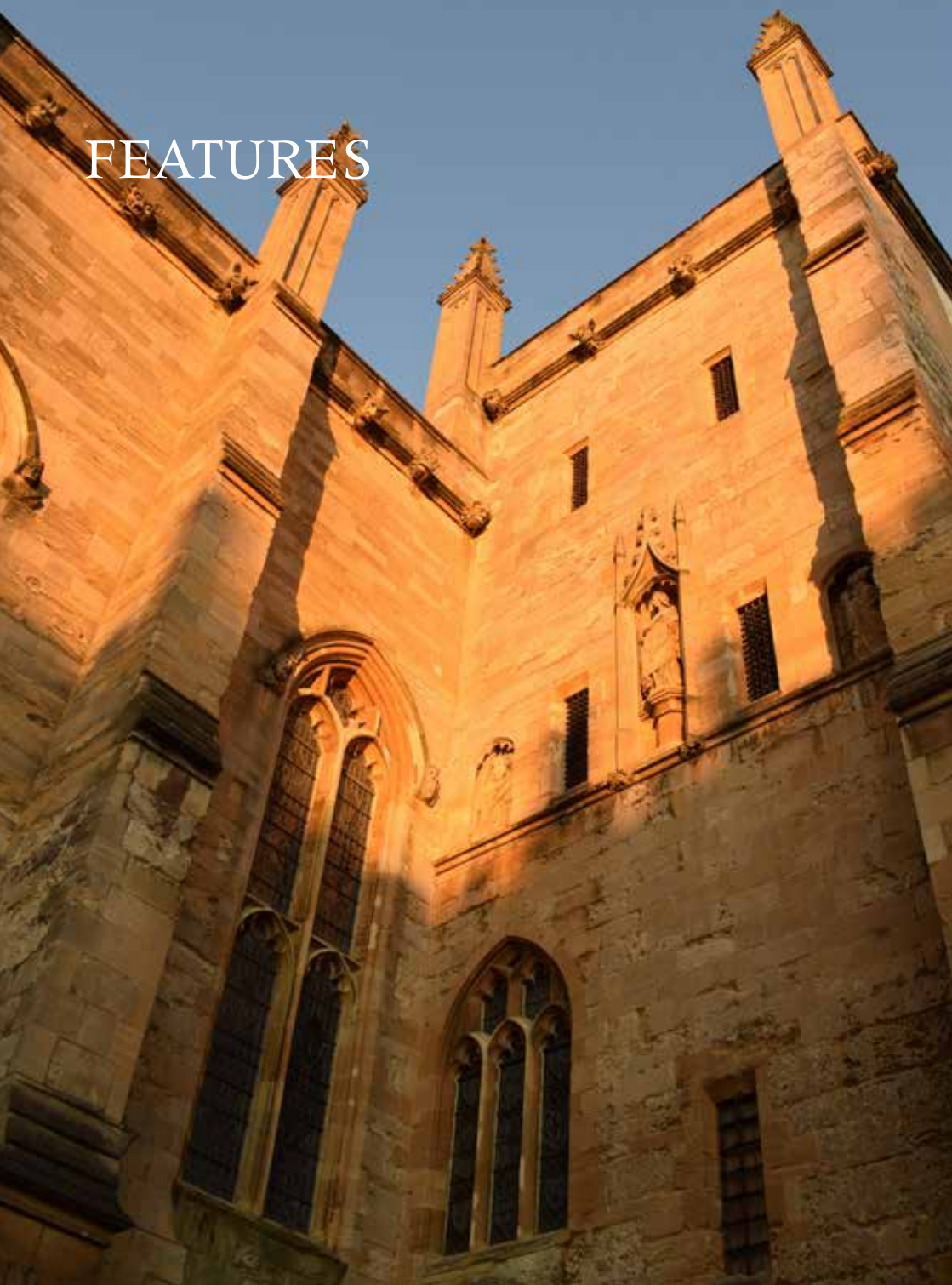
The last evening of Freshers' Week was the beginning of many JCR member's love for MADD at New College. Kicked off by fantastic monologues performed by New College's own stars - Basil Bowdler showcased his talent as Richard III while Rory Wilson lightened the mood with a particularly brazen poem - the new first years were in for a treat: The Green Bean Machine, Out of the Blue, and Oxford Revue. The music, art, dance, and drama world seems to be in good hands for next year, as the JCR's Drama Cuppers performance of the original '*Oxlove Actually*' won the crowning title of 'Best of Cuppers'. Written and directed by Flora Davies and Evie Graham, the Christmas classic was reset in Freshers' Week at New College with a hilarious George Tench playing a JCR-president version of New College's own Hugh Grant. 2020 is shaping up to be an exciting and dynamic year for the arts within the college: it promises an energised Arts Week and the chance for many fresh JCR members to showcase their talents. Hilary and Trinity's schedules are overflowing with performances across Oxford and New College alike, and the new year brings new MADD lovers into our cultural community once more.

Noorie Abbas - JCR MADD Officer



The Mixed Lacrosse 2019 team.

FEATURES



A Sermon preached for the 40th anniversary of the admission of female undergraduates to New College, Oxford

The Rev. Canon Professor Jane Shaw
Principal of Harris Manchester College, Oxford

Texts: Ruth 1: 6 -18; John 4: 3 – 30.

In the name of God, Amen

Thank you for this kind invitation to preach on this special occasion, as you begin your year of celebrating the fortieth anniversary of admitting female undergraduates. It is an honour and a pleasure to be back in New College to celebrate with you.

In 1884, John William Burgon, the Dean of Chichester, preached a University Sermon in this chapel titled: ‘To educate young women *like* young men and *with* young men – a thing Inexpedient and Immodest.’ Actually, the title is gentler than the sermon itself, which is rather immoderate. It appeals, as you might imagine, to the less temperate parts of Paul’s writings. ‘Inferior to us God made you, and inferior to the end of time you will remain,’ bellowed Burgon.¹ You can read the sermon in the Bodleian, if you feel so disposed, but what you cannot glean from reading the text *now* is the congregation’s reaction when it was preached *then*. You may be reassured to hear that Burgon did not have an easy time of it: Maggie Benson, then a student at Lady Margaret Hall, later a distinguished Egyptologist and philosopher (and also daughter of the Archbishop of Canterbury), wrote to her mother that the congregation was in fits of audible laughter almost throughout, it being ‘a perfectly outrageous sermon.’² In Burgon’s sermon and the response it provoked, we can catch – 135 years later – a glimpse of the metaphorical grinding of the gears as change was beginning to occur, and cultures clashed.

The quest for the equal education of women at Oxford stretched over a century: from the foundation of the first women’s colleges – LMH and Somerville in 1878 and 1879 – to the admission of women to undergraduate examinations in 1884 (which is what prompted John Burgon’s sermon), to the granting of degrees to women in 1920, to the abolition of quotas limiting the number of female students at the university in 1957, to the opening up of the male colleges to female students and fellows in the 1970s. That quest provoked, over that century, mixed reactions: horror *and* laughter at that expression of horror; prevarication on the thinnest of excuses *and* extraordinary commitment and persistence to make it happen.

¹ John William Burgon, *To Educate Young Women like Young Men and with Young Men – a Thing Inexpedient and Immodest. A Sermon preached before the University of Oxford in the Chapel of New College on Trinity Sunday June 8th 1884* (Oxford and London: Parker and Co., 1884) p. 29

² A.C. Benson, *The Life and Letters of Maggie Benson* (London: John Murray, 1917) pp. 61 – 62



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So: what wisdom might our biblical texts, emerging from small, close-knit, largely illiterate communities 2000 years ago and more, offer us as we consider the question of gender – and diversity more generally – in higher education in the modern world?

What strikes me about both of our readings this evening is that the crossing of boundaries and the breaking or changing of rules are essential if women are going to be included. In our first reading, the Moabite Ruth crosses geographical and ethnic boundaries to accompany her widowed Israelite mother-in-law Naomi: ‘your people shall be my people and your God my God,’ she declares. In the story of Jesus and the Samaritan woman in the Gospel of John, Jesus transgresses the prevailing rules of gender and ethnicity: he speaks to a woman, bad enough but, as a good Jewish man, he speaks to a *Samaritan* woman; and yet worse still, he asks for a drink of water (when Samaritans and Jews did not share food or drink). And he challenges those societal expectations and norms in order to welcome this woman into a relationship with God: she is invited to enjoy life in all its fullness – ‘the living water’ in the metaphor of the gospel story, which is freely offered to all human beings, as this encounter reminds us. Jesus transgresses all kinds of cultural boundaries to include her. Early Christianity, striking in its egalitarianism compared with the rest of Roman society, grew so rapidly partly because it reached out to and included those usually excluded, notably slaves and women – who, if archaeological evidence is to be believed, regularly served as bishops and priest in the early centuries of the church’s history, before it sought respectability.

Of course, a reason can always be given for exclusion: one of Erica’s and my predecessors as dean of divinity thought it was impossible for New College to admit

female undergraduates because, as he infamously said in the 1970s, there were no sanitary arrangements for them. Well, sanitary arrangements can always be provided if there is a will for that to happen. Taking the step of including those who have been formerly excluded entails a culture shift: some minds and hearts will be ready, some won't; and for yet others, their minds may be ready, but their hearts will be mixed. Arthur Sidgwick in the nineteenth century exemplifies this. A classics scholar, he moved to Oxford to be a Fellow of Corpus Christi College in 1879 once the university permitted dons to be married. His family was much engaged in the education of women – his brother Henry and sister-in-law Eleanor founded Newnham Hall at Cambridge, and he was the uncle-in-law of Maggie Benson, the commentator on Dean Burgon's sermon whom we encountered earlier. A progressive on women's education and suffrage, Arthur Sidgwick's three daughters went to the newly founded Oxford High School and then onto Oxford colleges. And yet, even as he advocated for co-education, he was wistful about the change in culture this would entail. For women were not educated in the classics as young men at public schools were, and their entry into the university coincided with serious debates about the place of classics in higher education, although of course there were other pressures to change the curriculum – not least the introduction of the sciences in a modern sense and a proper School of English. Furthermore, that classically-trained male educational culture was one in which he was deeply comfortable: for him and his circle of male friends, students and dons, Latin and



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ancient Greek were still living languages, a central part of their shared world. Sidgwick was caught in a culture shift, but he stood by his principles, enthusiastically advocating for the education of women at the university, and finding ways to teach Greek to girls who had not had years of rigorous linguistic training.

Our gospel reading tonight reminds us that the inclusion of those formerly excluded is the right thing to do, in terms of justice and – in Christian terms – to respect all people made in the image and likeness of God; to ensure that they are given every opportunity based on their gifts, rather than denied any opportunity because of their identity. But it is not always easy – remember that the disciples were astonished that Jesus was talking to a woman – and it involves not only the changing of rules but also the breaking of cultural barriers. But, of course, the benefit is not all on one side; the inclusion of the formerly excluded also strengthens and renews the community, which otherwise can become stagnant, even fossilized. It sometimes requires imagination ahead of time to realize that, and in retrospect seems blindingly obvious. We only have to look at the great array of contributions and successes of this college's female students, alumnae and female fellows, over the past forty years, to realize this.

In other words, communities and institutions have to change to stay the same. They need to go on diversifying to remain excellent, vibrant, and alive. Because those who enter from outside the previously charmed circle bring insights, perspectives and gifts from their worlds, which are new and essential, if sometimes painful for some to acknowledge. Most of us have a bit of Arthur Sidgwick in us: eager to change and do the right thing, and yet comfortable with the status quo, sometimes in ways we do not even know or reflect on, because it's just what we're used to. As we look around the university today we know we have a way to go in giving those from disadvantaged socio-economic backgrounds and those from ethnic minorities a fair chance. The resulting diversity within the university will unsettle some; it will certainly change us again – for the better, I am convinced. So may we be bold in this embracing of diversity, bold in making our communities anew, bold in imagining the excellence of an even-more inclusive future.

In his 1884 sermon, Dean Burgon asked a series of semi-rhetorical questions, all with a whiff of incredulity. He asked those in favour of equal education for women: 'Will you give women scholarships and fellowships? Or shall they be eligible to those offices in the existing colleges for men? Are they to have seats in Council ...? And how do you propose to solve the problem of headships – Proctors – a Vice-Chancellor?'³ 135 years after Burgon asked those questions in this chapel, I am very happy to be preaching here and to answer: 'Yes, we've done all that – and hurrah!' And so, as we celebrate the 40th anniversary of female undergraduates at this college, let us give our hearty thanks to God and say Amen.

³ Burgon, *To Educate Young Women like Young Men* p. 23

Sitting for the portrait



Artist Paula Wilson applies the finishing touches to the portrait.

When I first received an email from the Chatters Fellow to ask whether I would be prepared to sit for a portrait, I must say I was very excited. This was for a number of reasons, some selfish - I was never likely to commission a portrait of myself, let alone one a metre square - but also some more public-facing. What could more represent the assimilation of women into the fabric and history of the college than their faces on the walls? We were informed of the artist chosen for the commission, and before we met I looked at her website: a variety of portraits, including many self-portraits, so I felt I had sighted Paula Wilson and her work before she, Ruth Karras and I did finally meet on a dark November day in Oxford. The day was spent with Paula posing us in various settings and taking probably hundreds of photographs. I am conscious that an artist may see us as a series of planes, light and colour but portraiture also has a responsibility to the person. Paula did not want us to smile much and this bothered me, as I feel I can look gloomy with a 'passport photo' face, and the message to Paula from my husband was 'please try to capture Caroline's twinkle'. So I was allowed a half-smile, which I am glad of.

It was inevitable in the nature of such a portrait that there would be an element of tradition, and the final selected approach was standing in front of shelves of books in the



Caroline Kay looking at the finished portrait hanging in the Hall.

McGregor Matthews Room but I was keen if possible to import some symbolism relating both to myself and the commemoration of the event. The opportunity arose in what we wore and in the books on the shelves. It was a cold day, and under the plain dress Paula has requested, I am wearing my ‘10 years of women at New College’ t-shirt, still going after 30 years. The scarf I am wearing, which caused Paula some grief in its execution, is an artist-made painted scarf representing Bath’s Royal Crescent, which celebrated its 250th anniversary in 2017 and is where I have worked for the last 13 years as CEO of Bath Preservation Trust. The Bath theme extends to other volumes on the shelves including *Vitruvius Britannicus* as a nod to its Palladian architecture. The series of Jane Austen’s conceal the two I requested, *Pride and Prejudice* and *Persuasion*, both titles good teasers about the presence of women at the college and the latter with the wonderful lines between Wentworth and Anne in which she ‘will not allow books to prove anything [about women]’ as they are all written by men.

Other books continue this theme: Virginia Woolf is represented with her feminist classic *A Room of One's Own*.

Others are more personal. The *Primer of General Physiology* was a standard text written by my father and a nod to my own degree. The two red reports are those produced by me as a Committee Clerk during my first job in the House of Lords. Jeremy Paxman's book *Friends in High Places* is one in which I have a somewhat unlikely acknowledgement, as a result of my filling him in over a bottle of wine in Mayfair on the ecology of private sponsorship of the arts. I later noticed I am one of five women in the acknowledgements section out of 163 names, which may say something about high places but may also say something about Paxman. *The History of Winchester College* is there for the 15 years I spent as the New College nominated (and first female) Fellow to their Governing Body.

It is an accident of timing that 1979 was a landmark for New College and therefore for me. I have the honour of hanging on the walls of Hall because I happened to be in the right place at the right time and happened to do a few of the right things. It is an honour I greatly appreciate, and which I hope will have meaning and a 'twinkle' of acknowledgement to generations of future women undergraduates to come.

Caroline Kay (1979)

The 400th Anniversary of The Savilian Professors

My predecessors as Wardens of New College have had a long relationship with the Savilian Professors, for 218 of the 400 years as their landlord, and for 137 years as their collegiate host. It is an anniversary we are proud to acknowledge, not least because one is now a woman in the 40th anniversary of our celebration of the matriculation of women – important for us as we seek to raise the importance of STEM subjects to women students.

John Wallis became our tenant in 1672 in premises in New College Lane, and in 1704 his son gave the lease to the University in order that this ‘tenement’, comprising 7 and 8 New College Lane, could become the permanent residences of the Professors. As we walk down New College Lane we are all at least latently familiar with the protrusion on the roof of number 8, the geometer’s house. This was the observatory built for Edmund Halley. It had been lobbied for with the University by Dr Gregory, who wrote:

‘I hope Mr Halley will prevail so far as that the University will repair the house, and the adding an observatory on the top of it will very convenient and indeed useful to the University and what Sir Henry Savile did expect from them, as you will see in Section 2 of his statutes’.



Felix Flicker opening the Gömböc box.

Originally, the Observatory would seem to have had windows on three faces, as well as a gabled roof.

The houses were reclaimed for the college under Warden Sewell, but the Savilian Professors’ interest in the Observatory in particular remained, and in the late 1920s Professor HH Turner initiated the project to turn it into a small museum. Its contents were fairly basic – a Victorian telescope, Senex’s map of Latin America, a fine engraving of Halley, a list of the Professors. At some time in the 1990s a storm broke open the window, blew in, damaged the contents, which were dispersed and, in a few cases, lost, save the telescope. The Visitors’ Book remains in our archives. I seem to have visited in 1976. Early visitors included Alice Bell Halley, of Kentucky, ‘a descendant of the astronomer’. A Mr Everest, evidently



a barrister of Lincoln's Inn, in 1933 wrote: 'by far the most instructive and finest thing that we have seen at Oxford during our few weeks or so'. Perhaps a little more believable might be the post-war visitor who wrote: 'I am reminded of Dr Johnson's comment to Boswell on the Giant's Causeway. It was 'worth seeing, yes, but not worth going to see.'

Having remained a sad, empty shell for decades, revered only by generations of spiders nesting in the telescope, it seemed to me and others that it was worth restoring. So we have gathered the surviving items, replaced some, added explanatory panels, put up a new list, evicted the spiders, and made the precarious ladder through which access is gained marginally more acceptable. It is a very small space indeed. To my surprise – or perhaps I should not have been surprised – student dinners have been held there in the past. At one such in 1983, the guests sat down – was that possible? – to a menu of Moules Santa Pola, Poulet à la Vallée d'Auge and Pineapple Gargantua, washed down with some Crozes Hermitage, Quinta de Noval and Armagnac. I am tempted to invite those happy diners back for a special reunion. Its size means this will never be a public museum: it can barely contain five people. But, as before, it will be available for limited viewing to enthusiasts and friends of the college, and we hope will help perpetuate the memory of this anniversary.

More public-facing is the splendid and beautiful new plaque we have commissioned from the stone carver Fergus Wessel. It is now placed on the gate pillar on the Lane, and is already attracting the interest of tourists. The old plaque, which had the bad habit of drawing visitors into the garden and disturbing our students, has been moved inside, and reminds us that Halley was actually the Professor of Geometry. In doing this, we uncovered a furious controversy on whether Halley's first name should be spelt Edmund or Edmond. The evidence is mixed. For those intent on following the actual counts of how he himself spelt it I recommend a recourse to the International Comet Quarterly of 2007.¹ However, in his last will it was definitely spelt Edmond.



¹ David W Hughes and Daniel W E Green, Halley's First Name: Edmond or Edmund, International Comet Quarterly, January 2007



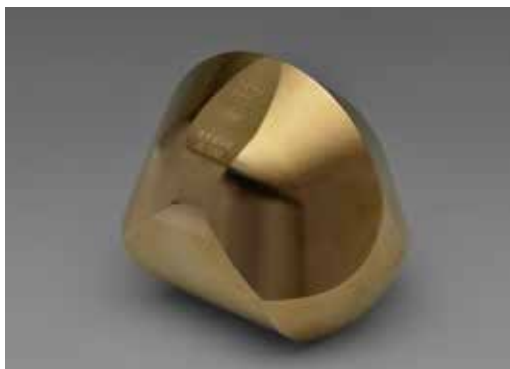
Professor Steven Balbus and Professor Frances Kirwan unveiling the Edmond Halley plaque.

and Archive imprint, *Geometry and Astronomy in New College, Oxford*. Will Poole and Christopher Skelton-Foord are much to be thanked for writing and editing this handsome booklet. And we updated our resource in telescopes by acquiring a Quartercentenary telescope, a Celestron Advanced UX-925 from Schmidt-Cassegrain.

Finally, owing to the initiative of Felix Flicker, we commissioned a permanent piece of memorabilia, thanks to our Emmerson Fund and a generous donor, Herr Otto Albrecht: a Quartercentenary Gömböc, a three dimensional object which balances on a sole point. We were much honoured at the dinner which was held in college for the present and

Solomonically, I have opted for the 'o', and our new plaque reflects this change.

On the day of the commemoration itself, we collaborated with the British Society for the History of Mathematics, whose day-long conference, '400 Years of Savilian Professors', involved contributions from our own Frances Kirwan and Will Poole, as well as Professor Robin Wilson (dressed as Henry Briggs) who spoke on the great New College mathematicians, GH Hardy and EC Titchmarsh, and Karen Parshall who spoke on JJ Sylvester, the first Jewish academic to hold an Oxford Professorship, and, I guess, a New College fellowship. We also celebrated the Anniversary with our inaugural Library



The Gömböc - a three dimensional object which balances on a sole point.

past Savilian Professors by the presence of Professor Gábor Domokos of Dubna University, Budapest, the co-inventor of the Gömböc, who introduced it to the college in a beautiful short address. Attending were Professor Steven Balbus, Professor Frances Kirwan, Professor Richard Taylor and Professor Nigel Hitchin. A Gömböc is a rare object; ours will nestle in a kindly donated silver basket for display from time to time on High Table, and I hope it will distract playfully the Fellows from any conversational longueurs in the next 400 years.

Miles Young

Evolution Rules at New College



Next time you walk round the Cloisters, take a look at the memorial plaque to your left as you turn the first corner. If you know anything about the history of evolutionary biology, a name will leap out of the wall. The plaque you can see is not, in fact, commemorating the famous evolutionary biologist JBS Haldane¹ but his father, JS Haldane who was a fellow of New College from 1901 until his death in 1936. Haldane Sr. was also an eminent biologist, a physiologist, with a special interest in the effect of gasses on the human body. He was sent to the Front by Kitchener in response to the use of gas as a weapon by the German army. In response, he invented the gas mask. He is responsible for another life-saving innovation – the use of canaries in mine shafts as an

early detection system for the build-up of dangerous gasses. He saved thousands of lives, and famously, those lives are owed to his willingness to conduct dangerous experiment on himself and his young son in a lab built at the bottom of his garden. Fortunately, young Haldane's exposure to extreme science did not deter him and he went on to become one of the most famous evolutionary biologists since Darwin.

By the time JBS Haldane (1892-1964) matriculated at New College to read Mathematics and Greats, he had already published a paper with his sister on gene linkage in guinea pigs. He earned a double-first, went to the Front¹, and on his return, came straight back to college to take up a Junior Research Fellowship; in later years, he was an Honorary Fellow of the college. It is difficult for us to imagine now, but when Haldane Jr. was matriculating, fifty years after Darwin's publication of *On the Origin of Species*, natural selection was largely disregarded as a theory. Biologists considered the process to be too slow, weak, incapable of producing the 'jumps' in evolutionary history seen in the fossil records. Instead, genetic mutation was considered to be the dominant force for evolutionary change. Modern



Portrait of Haldane: taken in 1912, the year after Haldane joined New College as an undergraduate.

¹ Haldane fought in the British Army, in the 3rd Battalion of the Black Watch (Royal Highland Regiment) on 15 August 1914. He served in France and Iraq, where he was wounded. For his ferocity and aggressiveness in battles, his commander called him the 'bravest and dirtiest officer in my Army'.



Bill Hamilton – photograph taken by Peter Henderson on a trip to the Amazon with Bill.

evolutionary biology is built on the insight of JBS Haldane (and others²) that Mendelian genetics and Darwinian natural selection work together: genetic mutation can indeed result in big changes to an organism's phenotype but they are random changes, natural selection is the force which creates adaptation, and the only evolutionary force which can do so.

On arriving at New College to take up my post as Tutorial Fellow in Biological Sciences in 2012, I was unaware of the connection with Haldane. I knew that I was taking up the post once held by Richard Dawkins and subsequently two other brilliant evolutionary biologists, Eddie Holmes and Oliver Pybus. All big boots to fill. And I knew that it was also the college of the biologist whose work underpins everything I have ever done in my own research career – Bill Hamilton, Professorial Fellow of New

College from 1984 to his tragically early death in 1999.

Bill Hamilton is responsible for nothing less than defining the property that is maximised by natural selection. It is not simply number of offspring; something Darwin himself realised in an oft-(mis)cited passage of *The Origin*, where he considers the problem posed by the worker ant: if adaptation occurs through the successful propagation of descendants, how can it lead to sterility? Hamilton took up a line of reasoning famously attributed to Haldane in his response to the question – would he lay down his life for a brother? ‘No, but I would to save two brothers or eight cousins’. The crucial test of whether or not an evolutionary strategy is successful or not is whether it results in the number of genes transmitted to the future and not the number of offspring.

Hamilton first presented this insight to the world in 1964, in two famously dense papers ‘The genetical evolution of social behaviour I & II’ published in the *Journal of Theoretical Biology*. He defines the precise quantity maximised by natural selection as follows: ‘the production of adult offspring... stripped of all components which can be considered as due to the individual’s social environment, leaving the fitness which he would express if not exposed to any of the harms or benefits of that environment. This quantity is then augmented by certain fractions of the quantities of harm and benefit which the individual himself causes to the fitnesses of his neighbours. The fractions in question are simply the coefficients of relationship’. Richard Dawkin’s genius was to understand the significance of this labyrinthine statement as the most compelling and important insight

² Sewall Wright and RA Fisher.

about the evolution of life on earth since Darwin, and present it to the world as *The Selfish Gene*. Forty years later, the candidates I interview every year for undergraduate admissions cite this book in their UCAS forms as their inspiration for wanting to study biology.

Biology is not a science of rules. Life just is not like that. So, Haldane and Hamilton are unusual biologists in that they both have rules named after them. Haldane's Rule is a rule about the formation of new species. When hybrids are formed, Haldane's Rule predicts which sex is most likely to be sterile - the one with different kinds of sex chromosome. In mammals this is the male (XY sex chromosomes), in butterflies, the female (ZW sex chromosomes).

Hamilton's Rule predicts whether or not a social behaviour will be favoured by natural selection - when does it pay to be altruistic, competitive or spiteful? The algebra is simple: a social action will evolve if $rb - c > 0$. And it works like this: I help someone, and this results in a cost to me c and benefit to them b ; these costs and benefits are measured in numbers of offspring. The r term acts as a currency converter: how much are these extra offspring worth to me? What genetic contribution will I make to the future as a result of my social action? r is, therefore, a measure of genetic relatedness. The application of this rule formally explained the evolution of altruism for the first time and was initially applied to explain obvious examples of selfless phenomena in nature such as the evolution of sterile workers in social insect colonies. We now understand that Hamilton's Rule underpins the evolution of life of earth at every level - how are genomes formed, how did the eukaryotic cell evolve, and how did single-celled organisms come together to form multicellular animals, plants and fungi 600 million years ago? In other words, life needed to satisfy Hamilton's Rule in order to escape the primordial soup.

My own research draws directly from the insights of my predecessors at New College Haldane, Hamilton and Dawkins. I have been thinking about the evolution of social behaviours for 25 years, starting with a study of relatedness between meerkats. Meerkats have adopted an unusual strategy of breeding cooperatively - this is where a breeding pair is assisted in rearing offspring by other adult members of the group. 'Babysitting' involves staying all day at the sleeping burrow with the pups while the rest of the group goes foraging. By the time the pups reach independence, babysitters can lose 10% of their body weight. None of the pups are theirs. Hamilton's Rule can help us understand how this behaviour evolved. Are they related to the pups they are looking after? If not, is there some hidden future consequences for babysitters' breeding success that we need to take into account? [Answers: sometimes and yes (sometimes)]

Although I am still asking the same kinds of questions today, I am asking them about very different kinds of organisms, some of them you may find surprising, such as bacterial cells. When we watch meerkats on the television taking care of one another, we can see something of ourselves, so it is, at first, difficult to think of altruism in a bacterium. Bacteria are, however, much more altruistic than you, I, or any meerkat. Hamilton's Rule predicts this to be the case: bacterial cells typically live in clumps of genetically identical clonemates, so the offspring of a neighbour is equally valuable as an evolutionary asset (a vehicle for transmitting genetic information to future generations) as one's own offspring. Bacteria cooperate to forage for nutrients, build a secure environment in which to live,



defend themselves against threat, and warn one another of impending risk. Cells pay the ultimate price to help one another, bursting apart to release contents into the environment or make space for others to grow.

In many ways, studying the behaviour of bacteria does not match up to watching meerkats in the Kalahari but meerkats do not make us sick. Understanding the behaviour of bacteria is of immediate importance in the context of threat from resistant infection. How do social interactions of bacteria effect their ability to colonise our bodies, survive there and cause disease? I run an EU-funded project in my lab to answer these questions. We examine the social behaviour of bacteria in the lungs of people with cystic fibrosis, who frequently suffer from life-threatening lung infections. Some patients are infected by the same bacterial lineage for ten years or more. The cells in these lineages divide approximately every two hours, meaning the bacteria may evolve in the lungs of cystic fibrosis patients for as many generations as we have since the origin of our species, *Homo sapiens*, eight million years ago. We have changed a lot since then and bacteria can change a lot too.

One of the first things we noticed is that they become less cooperative with one another – bacteria in the lung fail to meet the conditions of Hamilton's Rule. They share less of the enzymes and toxins with their neighbours that keep them well fed and safe from invaders. In a recent series of papers, we showed that this is because bacterial cells enjoy an evolutionary advantage by not contributing to a common supply of useful substances. Through sampling over time, taking 'snapshots' of evolution, we can watch their descendants slowly take over the entire lung. This is clinically important – some of these bacterial products are harmful to us, a very important shared enzyme is involved in antibiotic



Figure X: Meerkats (left) are cuddly but they are not as altruistic as bacteria (right). The green cells are making something useful which they are sharing with their neighbours. The white cells are stealing the green stuff from the green cells. Our research shows that this can be a winning strategy for cells living in the lungs of people with cystic fibrosis.

resistance. An infection of bacterial ‘cheats’ are less harmful to us. The next step we are working on is how to exploit the lower virulence of non-cooperative bacteria, and their ability to invade bacterial populations, to make infections less harmful. In the same way as we genetically engineer individual organisms, we want to genetically engineer populations of bacteria to become less resistant to antibiotics, less harmful to us, more vulnerable to our own immune systems. As we become increasingly vulnerable to antibiotic resistant bacteria, it is important that we explore alternatives to new drugs with short shelf-lives; exploiting evolutionary processes in bacterial infections instead of fighting endlessly against them.

So, next time you walk around the Cloisters, give a little nod to Haldane and consider the fact that New College has provided a home for some of the most important ideas to emerge in evolutionary biology since Darwin; ideas that underpin our understanding of the natural world and that we are only just beginning to apply to major challenges facing us in the future.

Ashleigh Griffin - Tutorial Fellow in Biological Sciences

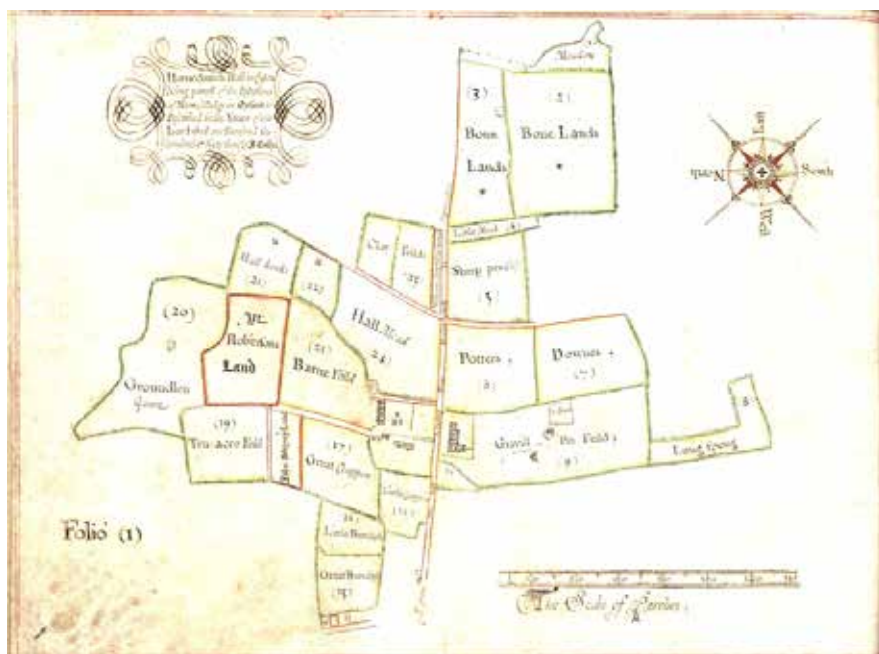
New College and the online Manorial Documents Register

Manorial documents are defined by The National Archives as ‘court rolls, surveys, maps, terriers, documents and books of every description relating to the boundaries, wastes, customs or courts of a manor’ in England and Wales; as such they represent a significant record of the management of historic land tenures, particularly copyholds. In 1922 the Law of Property Act ended the function of manorial courts by abolishing copyhold tenure and effectively closed down the manorial courts, although many of which had already become inactive by that date. Nevertheless, it was recognised that the court rolls and books which contained the formal record of changing manorial tenancies and customs must be kept and be accessible. The Master of the Rolls became responsible for implementing the Act, delegating the physical care of the records to recognised archive repositories including (for our own manors) this college, and supervising the creation of an official index to extant English and Welsh manorial records in public and private hands. Very nearly a hundred years later that work is nearing completion in the form of an online index searchable by name of manor or parish and date. In November 2019, we celebrated the addition of Oxfordshire’s manorial records by a day conference here in New College, including a display of some of our own manorial documents.

New College Archives still holds manorial records for thirty-two ancient manors spread over six counties in England. Twenty-two of these manors were direct endowments by our Founder between 1379 and 1392; their records sometimes date back to long before the foundation of this college, for every time we were given a manor it often came (so to speak) with a cartload of its own archives, providing legitimacy for the college’s rights and obligations as the new owner. Over half a dozen more manors were purchased by us from King Henry VI in 1441, and more were acquired in the following century or two. Almost half of our manors came with rights of advowson, a duty that continues to this day.

Inevitably, the tenants of our manors only saw their lord of the manor (our Warden) when he made his twice-yearly Progress round the relevant counties. Most of the tenants would have seen more of the college’s steward and the local reeves or bailiffs. It was usually the steward who summoned and held the manorial courts, who chased arrears of rents and manorial dues, who dealt with the enfranchisement of copyholds in the late-nineteenth century, and who drew up many of the formal manorial documents until the 1920s, after which a succession of the college’s bursars and land agents took over.

The college Minutes reflect the recurring and thorny question of where the manorial records should be kept. Ours were always regarded (by us anyway) as ours, to be looked after in college, but the stewards often had other ideas. By the eighteenth century they were usually barristers who preferred to work from their Chambers in London and so tended to keep at least the current manorial documents there. The college Minutes exhibit a certain exasperation, as in 1789 when it was demanded that ‘the College Steward return to New College all their Court Rolls, Ledgers and other Books of Record from London’ (NCA 961, Orders of the Warden and Thirteen, 18 December 1789). In general, however, the stewards



The manor of Hornchurch Hall in Essex was given to this college by William of Wykeham in 1391. John Coffyn's map of 1663 records early enclosures, the manor house near the church, and numbered fields which are described in an accompanying survey. Field 9 (Gravell Pit Fields, 18 acres) also includes a small homestead and a windmill. (NCA 5674, fol. 1.)

got their own way, since they were the ones who had to maintain the manorial records. It was probably the stewards who, in the mid-1770s, moved away from the clumsy parchment rolls (of which we still have hundreds in the muniment tower) to recording the manorial court business in large and uniformly bound volumes that were much easier to store and consult. Most of these volumes go up to the time that the last manorial court for each manor was held, in or before the 1920s; the downside is that most of them were also damaged in a fire that swept through the then steward's office. Only after the damage was done were the volumes sent in to college, and they still await conservation to make them fully accessible. Some of our stewards were characters in their own right. One swaggered through life as the scourge of defaulting tenants when not out on the hunting field (a pastime which killed him in the end), and another so upset Warden Sewell that he had him dismissed as insane.

Various lists of our manorial records have been attempted over the past century, usually with stupendous optimism concerning how long it would take to catalogue them.

In 1915 the Revd. Wallis assured Warden Spooner that the court rolls could be put in order ‘within six or seven weeks’. Nothing happened however until Thomas Hobson, an old member of the college and Fellow of the Society of Antiquaries, undertook the sorting, identifying and listing of our pre-1775 manorial holdings, and even then it took him and his daughter over a year to make a very cursory inventory (published as *Manorial Documents at New College* (1929) in a small volume of 96 pages). Forty years later, archivist Francis Steer spent several years extending their work to the later court books and loose papers, the results of which are set out in his *Archives of New College, Oxford, a Catalogue* (Phillimore 1974). Now the online MDR brings all that work up to date, making it possible to track down very quickly the nature and current locations of all manorial records entered on the register, and also to see where stray documents of relevance have ended up. It is a welcome advance and we look forward to its future updates and expansion. For further details and to search the database, see <https://discovery.nationalarchives.gov.uk/manor-search>

Jennifer Thorp - Archivist

The Clore Music Studios

Some years ago, an undergraduate then reading Music (but who would graduate in an entirely different subject) said to me: ‘This is one of the best colleges in Oxford for music, why is there nowhere to practise?’ While the statement is evidence of the usual undergraduate flair for exaggeration, it was impossible to deny its central truth: our practice facilities were inadequate in every way. And the lack of suitable space and instruments was felt college-wide; New College has always had a large number of musicians reading not only Music, but anything from Classics to Engineering. Clearly something had to be done.

The first task was to search for a site. One that was explored had been intended as a site for an unbuilt rare bookstore; it would have provided us with one sizeable studio, but fell at the first hurdle: the site had been sold to New College by Merton with a covenant that it should not be used for music. After one or two other false starts, the site of the Savile House garages in Mansfield Road was selected, not without some trepidation. The college had built the garages in the 1930s on the line of the Civil War earthworks, constructed to provide further protection to Oxford in 1642-1649. Only portions of these works survive, one of which is on the Savile House site. A clearer understanding of the earthworks has emerged in recent years, and the Local Authority took a tender interest in the project; and in acknowledgement of their importance, the college marked the line of the earthworks with a wonderful plaque by Fergus Wessel and supported by Old Member, Richard Borchard.

The first version of the current building was the work of the architect Paul Hughes at John McAslan + Partners; as the project moved forward, Sarah Kirby and Tom Angior took over the design. The building has a single large studio set below street level; a middle floor housing four individual practice rooms; and two chamber music studios on the top floor. One of the most obvious successes of the design is the amount of light which permeates the building. The floors are linked by an atrium, the top floor has a clear storey, and the middle floor is subdivided by full-height glass panels, a defining feature suggested by Warden Price. Finally, the large Studio has a window to the street which offers views not only *out*, but also *in*; this satisfies both the students’ sense of display, and the curious tourists and locals. Another design success has been the tucking of the services into the structure of Savile House, a process which has placed the lift, plumbing provision, and air handling systems outside the building’s acoustic envelope.

College members have taken the building to their hearts; the practice rooms are well used, and a look down the list of users of the big Studio for last few terms shows bookings by the college’s current resident bagpiper, Alasdair Cuthbert; the close-harmony group ‘Out of the Blue’; the college’s Lecturer in Composition hosting a session with Gaz Coombes from Supergrass; and other bookings for opera, drama, masterclasses, keyboard classes, and horn sectionals for one of the University orchestras.

Our building’s two principal donors, Vivien Duffield (from whose trust the Clore’s name derives), and Anne Kriken Mann (after whom the David Mann and Anne Kriken Mann Studio is named) have our everlasting thanks for the support they have given the project, as do the donors of our instruments. And after all the efforts by so many, it was a wonderful moment when the Studios was awarded a plaque in the New Small Buildings category at the



Oxford Preservation Trust Annual Awards. It was a tribute to all the thought and planning that had gone into the project. And the more we have used it, the more it is clear that we have been given the gift of a remarkable building which has warm, welcoming, and joyful spaces, one that does acoustically what is required of it, and one that encourages all members of the college to use it. Never in my wildest dreams did I imagine that all this could be achieved.

Michael Burden

The New College Playing Cards

December 2019 saw the creation of the first set of New College playing cards. The cards' creation came about as a result of the SCR Bridge night held on Monday evenings after dinner. In the early days of Bridge night we had to make do with a somewhat battered pack featuring stills from films 11-19 of the James Bond franchise. The image of a cream-dinner-jacketed Sir Roger Moore scuppering Kamil Khan's nefarious Backgammon ruse in *Octopussy* undoubtedly lent a certain gravitas to the evenings. As Bridge night gained popularity we nevertheless felt it worth investing in a new pack specially chosen for the SCR. A trip to Hoyle's demonstrated that in order to purchase cards of a sufficiently high quality we would have to make them ourselves. With the backing of the Warden and the Development Office we approached Cambridgeshire-based card manufacturers Ivory Graphics.

Standard Anglo-American playing cards are based on designs popular in 16th century Rouen, at that time a major centre of card production (cards were imported to England from Rouen as early as 1480, and the British Museum has a pack pre-dating 1516). Over the centuries many flaws crept into the court cards as manufacturers copied one another's designs. As a result the modern standard contains a number of absurdities. In a pack made by Pierre Maréchal of Rouen (c. 1567) the King of Hearts holds an axe; in the modern English pack he is holding the hilt of a sword, the blade of which disappears somewhere behind his head. In the Rouen pack the King of Clubs holds an orb in his right hand; in the modern English pack the orb levitates in front of him, and his former fingers have been incorporated into the design on the orb itself (the King of Hearts is the only court card retaining both hands). Some developments are welcome: reversible court cards were adopted c.1860, removing the temptation to correct the cards' orientations and thereby give away valuable information. With the release into the public domain of a standard digital design in the 20th century, many modern packs now feature identical designs and fonts (the 'Q' is especially distinctive). While there is no standard size of playing card, cards designed for Bridge are typically around 1/4" narrower than those for Poker, as Bridge routinely requires players to inspect 13 cards simultaneously.

For the New College design we opted to keep some standard elements but not all. We changed the font to the New College standard Baskerville. We kept the court card designs, but altered all colours in accordance with the college's branding guidelines. In particular, the black of the Clubs and Spades is replaced with New College brown, so that these suits appear in the college colours of brown and white. At the suggestion of the Warden we replaced the Jokers with 'Wykehams', featuring a portrait of the founder. Increasing their number to four we added a suit to each Wykeham, meaning that they can be used in Bridge. The cards have an areal density of 310 grammes per square metre (gsm), denser than that used by casinos (typically 270-300 gsm). They feature a canvas-like texturing which allows them to glide across the table and stop on top of one another when dealt. The reverse of the Poker pack features a deep New College red with a pattern based on the college's rose motif. These cards have gold gilt edges. The Bridge pack is comprised of two separate decks, allowing one to be shuffled by dummy while the other is played. One deck is again red-backed with gold gilt edges. The other is purple-backed, featuring the college vine motif and silver gilt edging. The Clubs and Diamonds appear as hollowed symbols so that they may be distinguished from the Hearts and Spades at a glance.

Wykeham himself would undoubtedly be appalled at his appearance on a pack of cards, having specifically banned, in the original 1400 statutes, the playing of dice, chess, ‘and any other harmful, disorderly, disallowed, or dishonest game, and above all every game providing cause or occasion for the loss of money or any sort of things or goods’ (*tr.* Will Poole).

Felix Flicker - Astor Junior Research Fellow in Physics



A tale of two centuries: How different they are

Imagine you were asked in 1919 what the narrative might be for the rest of the 20th century in terms of major developments. You might well have said that cars and planes were going to revolutionise transport and change where and how we lived. You could have anticipated the radio transforming the way we got our news and were entertained. Pushing the envelope, you might have added that pictures would accompany sound one day and captured the idea of television. Unless you had extraordinary powers of foresight, you would not have played a scenario of the rise of computers, the internet and cell phones in the second half of the century.

On the political front, you might have made the canny observation that the First World War was unfinished business and there could well be a second one. You could have noted the decline of Britain's power as a result of the war and therefore the possible end of its empire and colonies. An additional twist would have been that America assumed premier position in the global economy. If you were a friend of Albert Einstein, you might have mooted the invention of nuclear weapons as a game-changer in future conflicts. So, here we are in 2019 and you are asked the same question about the remainder of this century. What would you say as a foxy futurist? I will give you my recommended list.

Demographics

The first megatrend changing the world as we speak concerns the elephant in the room which is the number of people living on this planet. This has just surpassed 7.5 billion and is currently estimated to reach 11.2 billion in 2100. In no previous century has the magnitude of the world population been an issue, but now it is surely the biggest one of all. The 'rich old millions' in developed countries are beginning to erect barricades to stop the mass migration of the 'poor young billions' into their countries. Witness Donald Trump with his wall, the UK with Brexit, and Europe with increasingly right-wing leadership intent on stepping up border security. Australia has special islands acting as detention centres. In the meantime, China and Japan have never welcomed immigrants. We used to call this possibility the 'Gilded Cage' scenario, but now it is becoming reality with huge economic and humanitarian consequences. By contrast, the odds on a 'Friendly Planet' scenario where nations reach out to each other are dwindling. Remember that the second half of the last century was built on globalisation which assumes the free movement of people and goods between nations. Sadly, we are retrogressing to a loose collection of selfish nation states, which like our ancient ancestors seek to protect the wellbeing of inhabitants within their own caves at all costs.

Nevertheless, a Gilded Cage scenario of withdrawal behind your own borders has some unwelcome elements for the rich old millions. The ageing of the population is already slowing down economic growth and that will continue unabated. International supply chains will be severely disrupted and global companies may be less willing to locate any future plants outside of their home base. Moreover, consumers may no longer have such easy access to imported products and services. Even talented people will find it harder to migrate

to other countries of their choice. Tourism may eventually suffer too if the spirit of isolation persists. At the extreme, quarrels over trade will intensify to the point that protectionism which ushered in the Great Depression of the 1930s could well trigger another decline in the world economy. In summary, the cage will become less gilded as the century progresses.

Inequality

Adding to the uncertainty of our children and grandchildren's future is the second megatrend: the rising inequality between nations and within nations. Oxfam recently released one statistic that says it all: 26 individuals in the world own the same amount of wealth as the poorest half of the world's population. Despite the uplifting of millions of people who have gone from abject poverty to making ends meet, capitalism as it is currently practised rewards the rich, big and successful a whole lot more than the middle class and the poor. Corruption has been a factor too. Hence, we have seen the rise of anti-establishment politicians and movements dedicated to creating a fairer world. The question of whether they will win or not by the end of this century is difficult to answer, because they are up against the might of powerful people whose only interest is to preserve the status quo. Meanwhile, inequality will remain the most socially divisive issue of our times and will only be aggravated by the Gilded Cage scenario.

Environment

But it is the third megatrend that is most alarming as to how the rest of this century plays out. We are observing the sixth extinction of species in the animal and plant kingdom, as well as global climate change. The Earth has never been under such strain of coping with so many people around the world aspiring to live the materialistic version of the 'American Dream'. The drawback is that the dream goes with a massive carbon footprint in the air and plastic footprint on land and in the ocean. Record temperatures and extreme weather events have persuaded many millennials to voice their concern that we will not even see out this century, unless we transform our lifestyles. Yet the growing frequency of fires, floods and droughts simply does not register in the minds of politicians. One day, they may be perceived in the same light as their predecessors who were blind to the evils of slavery. At the moment, there is no sign that the drive for economic improvement is being balanced against environmental sustainability and certainly no indication of the world genuinely acting as a team to sort out this problem. It will be the ultimate irony if the end of us is the only way that the other species on this planet will survive into the next century.

Technology

The fourth megatrend can undoubtedly be positive as well as negative and that is the inevitable advance in technology. Smartphones and social media are leading the way so far in this century. Perhaps cars will be electric and self-driving in the next twenty years; solar panels and other renewable energy sources will become the norm; biotechnology and genetic engineering will create new medicines and plants; and the reasonable price of space

travel will make it a hobby for ordinary people to enjoy. On the other hand, automation, robots and artificial intelligence will continue to diminish the number of conventional jobs, meaning that young people have to create profitable opportunities for themselves rather than just get a job. To prepare kids for this more challenging world, education will need to change too to encourage an adventurous mind which occasionally breaks the mould. Of one thing you can be sure. Some invention, which in some way offers a better way of satisfying our basic needs, will come out of the blue and create a new industrial wave that none of us can imagine now.

Other possibilities

As for potential shocks in the 21st Century, we could have a pandemic like the Spanish Flu which occurred in the early part of the last one. We could have another world war, but the principle of mutually assured destruction through the use of nuclear weapons makes it unlikely. Yet, there are signs of a return to the Cold War and arms race that dominated the relationship between America and Russia for many years in the last century. Perhaps this century will prove that we are a naturally aggressive species with spasmodic attempts at peace and goodwill. Terrorism due to religious differences remains a universal threat, while the possibility of terrorist groups acquiring weapons of mass destruction is the biggest menace of all for Western cities. Equally, cyberterrorism could be lethal in destroying the banking system as well as other software vital to daily living. The probability of another financial crash, because of too much debt being in too many hands, has to be weighed up all the time. Finally, China could in the medium term overtake America to become the largest economy in the world, though the Chinese will remain relatively poor in terms of per-capita income. At the same time, China may well emerge as the next military superpower with its strategy to create a string of pearls in the Indian Ocean. All in all, after two centuries of being firmly in Western hands, the global torch of being ahead in the game may well move to the East before 2100.

Conclusion

I am sorry that I cannot be more precise with my prognostications. However, Pierre Wack, my mentor in scenario planning and the finest futurist of his day, once remarked to me that it is much better to be vaguely right rather than precisely wrong. I hope, at least, I have given you some straws in the wind as to how this century may be completely different to the one that preceded it. Overall, I feel that the young generation today face a tougher future than the generation born after the Second World War in the last century. That view will certainly be denied by those who believe that life only gets better from each generation to the next.

We will see, and the best of luck to all the young people reading this article. The future is in your hands. May the fox be with you as you face the challenges life brings. Remember progress can never be taken for granted. We need a revolution in thinking, followed by appropriate action, to avert the looming disaster posed by the Gilded Cage

scenario; and to improve the chances of a Friendly Planet where we coexist with one another and with other species. What will your personal role be in creating a better future? Every one of us has to roll up our sleeves and work in our own way to make it happen.

Clem Sunter (1963)

Clem Sunter was educated at Winchester and New College, Oxford before joining Anglo American, a global mining company in 1966. Besides his mining career, he has written extensively on scenario planning, a technique for capturing the world of possibilities facing business and other important players.

Magnolia

Every year, late March,
between two buttresses,
a visitation:

this fallen angel,
crowded into a cleft,
feathers on fire.

Brief wingbeat of always.

Craig Raine



Demuth Prize

'My own suspicion is that the universe is not only queerer than we suppose, but queerer than we can suppose.' – JBS Haldane

The Meaning of Nothing

At the end of the year, when the onslaught of exams is over, I return home to face the toughest examiner of all: my little sister. I can now compute the decay rate of the Higgs boson, but I cannot explain what the Higgs field is made of. I can pinpoint where a quantum particle can be detected, but not where it was a moment before. And I can explain how we detect the stretching due to a gravitational wave, but not what is being stretched. Witnessing me stammering at the dinner table, my family must wonder what I have actually been studying.

In fact, my studies are precisely what make me unable to answer these queries. For every theory of physics comes with a wide range of interpretations, reframings which keep all the observable results the same, in which these questions may be trivial, unanswerable, or even meaningless. Today, we have lost the classical physicist's easy certainty and replaced it with a dizzying variety of provisional pictures of reality.

Philosophers of science call this position anti-realism, but I prefer to call it the storyteller's stance. Even when our experiments are exhaustive, we will always have a wide range of theories – different stories – which can account for them all. A good story obeys Chekhov's gun, with every element of reality playing an important role, while a great story is incomplete in just the right way, suggesting questions that push physics forward. In this essay I will argue, through my sister's questions, that the ambiguity of our stories is a fundamental strength. The freedom to keep our picture of reality provisional allows us to see further, to solve new problems, and ultimately to reach towards a deeper theory, one that is queerer than we can suppose.

Let us consider the simplest possible example. Take a sealed box and pump out the air. What remains inside is empty space. But what is empty space? What constitutes nothing?

The answer has radically changed over time. In the 19th century, it was accepted that a wave could only exist inside a medium. A sound wave could not propagate in a vacuum, but light could, revealing that seemingly empty space must be occupied by an intangible, extraordinarily rigid medium called the luminiferous ether. Fizeau's measurement of the speed of light in flowing water showed that moving matter could partially drag ether along with it. In response to puzzling experimental results, Lorentz hypothesized that moving ether could in turn affect matter by subtly squeezing it. As experimental anomalies accumulated, Lorentz had to further assume that systems moving through the ether experienced a fictitious 'local time'. The revolution came when Einstein cut the ether out of the story. He showed that Lorentz's ether contraction and local times could be simply explained in terms of the inherent behavior of spacetime itself. In Einstein's view, a moving object did not have to be forcibly squeezed shorter by the ether; instead, the very same object's length could simply vary depending on the reference frame.

In textbook accounts, this was the end of the debate, but it really was the beginning. Some physicists at the time regarded Einstein's special relativity as merely a mathematical trick, which ignored the real physical question of how the ether produced these effects. Over the next few decades, further experiments forced the ether theory to become more and more complex to accommodate the results. Eventually it was dropped, not because it had been completely ruled out (a rare thing in physics), but because it was not useful. Accounting for the ether's dynamics made theories more complicated for no material gain. It led physicists to ask questions that had no answer in experiment. And for a field in revolution, where experimental results were already hard enough to understand, this was enough to strike it out from the story. It was accepted that light waves could exist without any medium at all.

This episode was taken as a triumph for logical positivism, the philosophy that it is meaningless to speak of anything we cannot observe. However, there was nothing inherently wrong with giving the ether a role in our story. The ether was a genuinely useful idea in the 19th century because it prompted physicists to look for local explanations of electromagnetic effects, rather than settling for 'action at a distance'. Maxwell had a tremendously detailed picture of how the ether behaved, which made his theory difficult for contemporaries to understand, yet it led him to the revelation that light was an electromagnetic wave. The very same ether could act, in two different eras, as a wellspring for creativity or a straitjacket.

The tension between structure and minimality survives in the Standard Model of particle physics. The recently discovered Higgs boson is often described as an excitation of the Higgs field, which pervades all of space. Some philosophers of science characterize the Higgs field as a modern revival of the ether, but the two differ in important ways. Throughout the 20th century, we found that quantum particles could be described as excitations of quantum fields. As the physicist Steven Weinberg emphasized, such fields may simply be viewed as mathematical scaffolding around the particles. They are a complication, but a very useful one, because there are few ways that fields can interact with each other, giving us strong constraints on how the corresponding particles can. Furthermore, quantum fields such as the Higgs field are minimal. The ether was a mechanical medium, with properties like elasticity, deformation, and velocity. By contrast, the Higgs field has no properties except for its value, an abstract number at every point in spacetime. It costs us much less to give the Higgs field a role in the story.

One could protest that by embracing this minimality, physicists are turning away from the fundamental questions, such as what the Higgs field *really is*. I disagree. The simplicity of the Higgs serves as both a tool for calculation and a firm foundation for speculation. For example, in some 'composite Higgs' models, the Higgs field emerges as a condensate, formed of new particles that behave similarly to quarks and gluons. In a more ether-like option, condensed matter physicists have shown that a relativistic theory can emerge within special types of matter, which play the role of the mechanical medium. For example, the electrons inside graphene behave almost precisely like relativistic particles in our world, explaining some of graphene's remarkable electrical properties. At low energies, these electrons cannot see the absolute rest frame defined by the graphene lattice, putting Lorentz's ad hoc fixes on a concrete footing. Physicists have been able to unearth these

extensions to the Standard Model precisely because of the simplicity of the Higgs in the Standard Model itself.

More radically, it has been proposed that the entire Standard Model could emerge as in graphene, as the internal dynamics of a lattice theory. To the physicist, there is nothing wrong with such a philosophical reversal. But I personally find such proposals strange because they are not strange enough. It seems almost too easy for fundamental physics to resemble what we find in blocks of metal. However, ‘lattice QCD’ computations have productively used such ideas to simulate part of the Standard Model, achieving greater precision than any other method. Hence the flexibility of interpretation of the Higgs field and others like it, whether ultimately emergent or fundamental, is both an important tool and the reason I cannot answer my little sister’s first question.

Let us return to the box. So far, I have been neglecting an important aspect of ‘nothing’. For even if we shield our box against electromagnetic radiation, and cool it down to absolute zero, a sufficiently sensitive detector placed inside will still see a nonzero electromagnetic field. This is a consequence of the Heisenberg uncertainty principle. The electromagnetic field behaves quantum mechanically, which ensures that it cannot be precisely zero everywhere. Since quantum fields are formidably abstract, let’s consider a single quantum particle instead, such as the electron. In the Copenhagen interpretation, the state of an electron is described by a wavefunction, whose value at a point describes only the probability of finding the electron there. Even when an electron settles into the lowest energy state, its wavefunction remains spread out over some range. Upon a measurement of position, the wavefunction ‘collapses’ to a sharp peak at some random point in this range. The Copenhagen interpretation focuses relentlessly on the results of measurements, for which it accounts beautifully and minimally. It leaves questions about the wavefunction’s nature or the mechanism of collapse completely unanswered, and it refuses to say where the electron was *before* the collapse, dismissing such counterfactual speculation with the pithy slogan ‘unperformed measurements have no results’.

This glib philosophy has led to sharp reactions. The noted philosopher of science Imre Lakatos described it as a ‘new and unprecedented lowering of critical standards’ which led to an ‘anarchist cult of incomprehensible chaos’. More recently, the metaphysician Tim Maudlin has condemned it as ‘incomprehensible nonsense’ and an ‘intellectual rot’ that has overthrown the ‘authority of reason and evidence’. These strong emotions are warranted, but the condescension is not. To understand the working physicist’s position, it is useful to consider pilot wave theory. This alternative to the Copenhagen interpretation is often championed by realist philosophers, who would prefer that measurable properties, such as the position of a quantum particle, should always be well-defined. In this interpretation, the wavefunction is a classical field, like the electromagnetic field, called the pilot wave. Every particle always has a definite location, but it is ‘guided’ by interaction with its pilot wave, allowing it to perform feats impossible for ordinary classical particles, such as quantum tunneling. Hence, the subtlety of quantum mechanics is dispelled by describing a quantum particle as *both* a classical particle and a classical field, in a literal interpretation of wave-particle duality.

For those who have struggled with the subtleties of quantum mechanics, this simple story sets off alarm bells. For one thing, where is the probability? If the electron really has a definite position, then why is it measured to be seemingly random, even after the electron settles into its lowest energy state? The answer is that the pilot wave is postulated to unpredictably shuffle about the location of the electron until its position reaches ‘quantum equilibrium’ and matches with the predictions of the Copenhagen interpretation. This shell game is assumed to occur too quickly to detect. Worse, once it is over, the electron is predicted to hover in midair, perfectly still. Velocity measurements indicate otherwise, so pilot wave theory simply assumes they are all mistaken. Apparently, there is a *real* velocity, but it cannot be measured, and any attempt to do so yields something else. These ad hoc fixes allow pilot wave theory to avoid contradiction with the empirically verified uncertainty principle.

The pilot wave itself also has strange properties. We expect to be able to measure classical fields, but the pilot wave cannot be directly measured. Classical fields were



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‘Our classical notion of fields, exemplified by ripples in water, has given rise to pictures of varying utility throughout physics: Maxwell’s ether (left), the pilot wave (top), and the fabric of spacetime itself (right)’

introduced to avoid nonlocal ‘action at a distance’, but when the particle is measured, the pilot wave instantly collapses. The collapse is postulated to be faster than light but coincidentally completely undetectable, making pilot wave theory almost impossible to reconcile with relativity. Furthermore, ‘Bell test’ experiments confirm that this problem cannot be removed in any refinement of the theory. The reason most physicists are hesitant to accept pilot wave theory is that it appears to have the ether’s flaws. In exchange for the classical intuition of definite particle trajectories, the theory drastically increases the complexity of our world. It suggests many natural questions about the nature of the pilot wave and particle, then gives them unnatural answers which are hidden from observation. That is why, when physicists working on

quantum foundations were polled at the 2011 conference *Quantum Physics and the Nature of Reality*, precisely zero vouched for the pilot wave. The interpretation is like an art teacher who sings the praises of creative freedom, yet berates any who draw outside the lines.

I focus on the negatives of pilot wave theory to illustrate why physicists do not take it as the basis of a realist interpretation of quantum mechanics. However, Copenhagen is by no means the only option. For example, in the ‘many worlds’ interpretation, the collapse of superpositions upon measurement is replaced with inclusion of the observer in the superposition. In other words, an observer does not measure whether an electron is here or there; instead the observer enters a superposition of seeing the electron ‘here’ and seeing the opposite. The problem is that we clearly do not *experience* such a superposition, so we must only ‘live’ in one branch or the other. The problem of collapse is hence replaced with the problem of ‘self-location’ in the universal wavefunction. As queer as it sounds, the many worlds story can be useful. For instance, when describing quantum effects in the very early universe, there is no clear observer and so no clear point of collapse. It is more straightforward to implicitly adopt the many worlds attitude and compute the statistics of the universal wavefunction.

Yet another approach is quantum Bayesianism, which flips the many worlds script: rather than having all observers living inside a universal wavefunction, the wavefunction lives in each observer’s mind, representing merely their subjective knowledge. This explains wavefunction collapse as simply the acquisition of new knowledge, but has the possibly disturbing implication that the wavefunction of a system depends on the observer. In fact, even this feature can be useful in quantum information theory, especially to emphasize its links with classical information theory. Quantum mechanics weighed heavily on Kuhn’s mind when he wrote about scientific revolutions. Kuhn was trained as a physicist, and appreciated how the Copenhagen interpretation permitted a different set of questions than classical physics. But he could not have anticipated the embarrassment of riches we have today. We collectively have a deep and fluent intuition for the behavior of the quantum world, made all the better by our ability to change interpretations at will. Philosophers may call this metaphysical confusion, but I call it a source of inspiration, and it is the reason I cannot answer my sister’s second question.

Her third query relates to the hidden actor in our description of nothing: the stage of spacetime itself. It is distinct from objects like the Higgs field, which merely live on it. More precisely, when we specify a configuration of a field, we give its value at every time and place. The set of all such times and places is spacetime. Popular books describe spacetime as a rubber sheet, which is distorted by masses and vibrated by gravitational waves. Does spacetime really have such mechanical properties? If we imagine spacetime as the graph paper on which physics is drawn, Galilean physics and special relativity both showed that it has no absolute rest. This meant that two pictures of motion through spacetime, one at rest on the graph paper and one uniformly moving through it, were completely observationally equivalent. They simply belonged to two observers in uniform relative motion. Einstein was led to general relativity by formally extending this symmetry of special relativity to the idea of ‘general covariance’. Early on, he realized that any theory with general covariance would be grossly indeterminate. For example, one might expect that a Sun sitting still at some point in space would remain at

that point, but a covariant theory also allowed for the Sun to suddenly spring into motion, tracing a wild path through spacetime. This was the same nondeterminism that troubled Einstein in quantum mechanics, and it led him on a long and fruitless search for alternatives.

The eventual resolution was the realization that, once again, the two pictures were perfectly observationally equivalent. The second picture simply corresponded to an observer who had chosen a peculiar set of coordinates, like a distorted projection of the globe. Despite the distortion, in both cases all physical observables matched: the Sun unambiguously traveled in a straight line. As such, Einstein could rescue determinism by simply identifying the two pictures as representing exactly the same physical motion. This seemingly innocuous idea demoted an object's location in spacetime to an arbitrary convention of a given coordinate system. Specific points in spacetime became meaningless; observationally one could only speak of coordinate-independent ideas, such as whether or not two particles met. Einstein interpreted this radically, summarizing his theory by saying: 'People before me believed that if all the matter in the universe were removed, only space and time would exist. My theory proves that space and time would disappear along with matter.' In his hardline view, spacetime had no independent existence.

Despite Einstein's position, the idea of an independent spacetime has survived. There have been formulations without it, such as twistor theory, where the fundamental objects are not spacetime points but possible meetings of particle trajectories. However, they tend to be fearsomely mathematically complex. The fact remains that spacetime is an incredibly useful and intuitive tool. Our brains are hardwired for notions of space and time, and they can play an invaluable role in the story if they are introduced carefully.

If we stick with spacetime, we still must account for the ambiguity that Einstein pinpointed. This 'gauge fixing' is often done by restricting the allowed coordinate systems. For example, the ADM formalism forces coordinates to unambiguously split apart space and time. This is essential for numerical simulations of relativity: we cannot expect a computer to compute how a system changes over time if we do not tell it what time is. Alternatively, one can treat a given spacetime as a fixed, ether-like background whose vibrations are gravitational waves, giving a picture useful for both popular imagery and scientific work. Both of these approaches are directly against the spirit of relativity, as Einstein imagined it. They work best when spacetime curvature fluctuations are small. But this is the simplest and most intuitive case, and hence a natural starting point, especially in theories that attempt to go beyond classical gravity. For example, loop quantum gravity begins by splitting apart space and time, while string theory begins with a fixed background. Despite much heated discussion, neither is a fatal flaw. General relativity is in a certain sense the simplest possible theory of gravity, and the deep philosophical principles Einstein saw in it may turn out just to be low-energy accidents.

Appeals to principles have an unsteady track record in fundamental physics. They often boil down to rejecting theories using the biased, incomplete intuition of a less fundamental one. I do not think that deep principles do not exist; I believe, without evidence, that a final theory will tell us unambiguously what is real and what is not. But I know that only experiment will lead us there. The Large Hadron Collider has probed lengths fifteen orders of magnitude smaller than the eye can see, and the truth lies fifteen more below.

Established physics is a straightforward hierarchy of nested theories: chemistry emerges from atomic physics, which emerges from nuclear physics, which in turn emerges from the Standard Model, with one neat story for each layer. But when we push to the edge of our knowledge, we find a patchwork of confusion. As we look deeper, seemingly fundamental ideas may disappear, reappear, or become irrelevant. The data that will someday bring us to the next layer are ambiguous or incomplete, and we cope by making our stories of the world equally so. These complexities of interpretation appear even when we analyze ‘nothing’ at all, as we saw for the Higgs field, quantum fields in general, and spacetime itself. A metaphysician may charge that physicists today can calculate the value of everything but know the meaning of nothing. They are correct. Fundamentally, I cannot answer any of my sister’s questions; I cannot explain what is inside an empty box. Our current theories are provisional, tangled, even contradictory, while the truth may be queerer than we can today suppose. But it is precisely by allowing ourselves to tell such wild stories about nothing that we will someday glimpse the nature of everything.

Kevin Zhou

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Antiquity is my youth

‘Antiquity is my youth’, Rodin once said, words which were publicised in 2018 in the British Museum’s big exhibition on Rodin and ancient Greek sculpture. They came as no surprise to New College. While that show ran in London, David Raeburn directed another of his summer Greek plays at the mere age of 91. This year he followed up with another, also a storming success. They brought the best out of their undergraduate casts, first in the Warden’s garden, a new home, and this year in the Cloisters, home of eight of the previous nine.

Sophocles’s *Oedipus at Colonus* is the dramatist’s last and longest play, composed when he too was in his late 80s, perhaps already 90. One side of the Warden’s garden rose to the challenge of a new identity as a sacred grove of the Furies in north-west Attica. Old Oedipus, self-blinded but undimmed, arrived with his loyal daughter Antigone to the consternation of the local residents. After rejecting overtures by family members who had driven him out of Thebes he received a kindly welcome from Theseus, king of Athens, and finally proceeded into the sacred grove and disappeared from this life. The play is tailor-made for the recent critical fashion of debating a quality of ‘lateness’ in great authors’ late works. It is also the most haunting presentation of a Greek hero on his way to becoming a cult. There was much in it, then, for David to relate to. He conveyed a brilliant sense of its inner movement.

Yet again he translated the entire text himself, even adopting agitated anapaests where the Greek choral lyrics had used them. Its success depended on the casting of Oedipus. Here David’s choice and prolonged training of Spencer Klavan, a graduate from Magdalen, were outstanding. He became a towering presence whose delivery and timing spanned the necessary range from apparent frailty to unforgiving vengeance. Only a cleanly-laundered modern costume was at odds with lines about his dishevelled appearance. Ariadne Pagoni

and Katherine Clifton blossomed during rehearsals as the two sisters Antigone and Ismene. Adam Dean made a vivid Polyneices, one of Oedipus’s two loathsome sons. ‘Gentlemanliness’ is the very essence of Sophocles’ Theseus and Alasdair Cuthbert conveyed it exactly with a combination of Old Etonian assured good manners and dramatic talent.

In the chorus Maud Mullan from Brasenose stood out. An initial plan to have the chorus sing a final hymn to Hades gave way to a solo by our choral scholar, Oliver Black, whose baroque-style



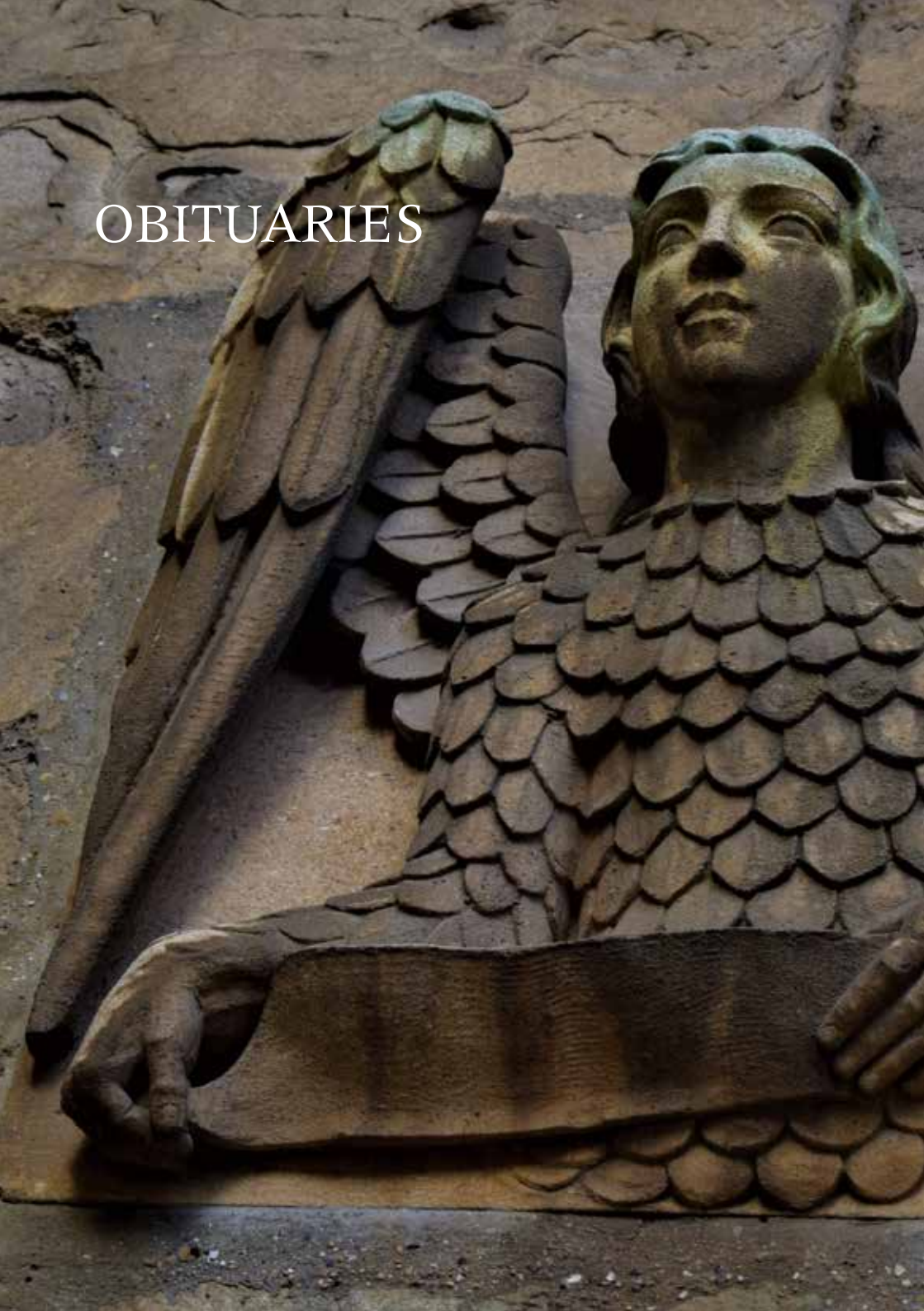
aria was composed with great subtlety by Anthony Bracey, the production's musician. It followed snatches of Liszt and Mahler which he had cleverly blended earlier in the play.

In the 2019 production, Aeschylus's *Agamemnon*, revenge, irony and justice needed to be captured, especially by the female lead Clytemnestra. This great play is special to David, author with our former scholar, Oliver Thomas, of the commentary whose dramatic and thematic sense is now a saviour for undergraduate readers. From Magdalen Daniel Byam Shaw returned to measure up to the challenge of Agamemnon, even taking over famous lines from the chorus about his sacrifice of his own daughter. He was superbly flanked by Madeleine Day from St Anne's as Clytemnestra, a star performance, while Maud Mullan carried off the frenzied but prophetic role of Cassandra. David used the fine translation of Louis MacNeice and this time asked Bracey for music which would echo late work by William Walton, suiting the play's unsettling themes. As chorus-leader Cuthbert was superb. The chorus included our Jemima Sinclair and Harry Forsyth to great effect but it was Cuthbert who carried the day.

Each play ended memorably. After her murder of her husband, David gave Clytemnestra a final beckoning gesture of the finger to her lover Aegisthus, excellently played by Adam Dean. As for Oedipus, none present on the second night will forget the sudden clouding-over of the sky as the aged hero progressed into the tree-clump of the Warden's garden on his way to a hero's mysterious death, accompanied in the text by thunder. David's skilful use of gesture, space and intonation brought even more out of these great plays' conclusions.

Robin Lane Fox

OBITUARIES



Charles Robin ASHWIN (1952) was born in Adelaide, South Australia on 27 September 1930 and died peacefully, surrounded by his family, on 14 September 2019. After attending Pulteney Grammar, St. Peters College and the University of Adelaide, Robin came to New College as a Rhodes Scholar in 1952. He joined the Australian diplomatic service after Oxford. His first posting was Seoul where he met Okche Chon, who would become his wife and life partner. They had a son, Kim, and daughter, Mulan. Various postings followed, including London, Bonn, Bangkok and New York. Robin was appointed Ambassador to Egypt in 1975. He took a keen interest in the Middle East peace process, and was an early supporter of the Palestinian cause. Appointed Ambassador to Germany in 1982 and then to the USSR in 1987, he witnessed and advised his government on the events leading to the end of the Cold War. Robin had great faith in people and was a mentor to many young people. In particular, he supported the careers of women officers who, in the early days, faced obstacles in achieving equality with their male colleagues. After retiring from diplomatic service in 1990, Robin accepted the position of Master of St. Mark's College in Adelaide. He retired in 1999, a figure much loved by his students whose lives he deeply influenced.

Robin loved mountains: he ascended the Dom in Switzerland as a young man and much later Mont Blanc. Robin understood that people had to find better ways to communicate and cooperate internationally, and he worked hard to better the world through diplomatic means. He believed narrowly defined national interest prevented finding solutions to many of our problems. His views seem prescient today as we come to understand the vulnerability of democracy and civil society.

Mulan and Kim Ashwin

Michael Francis ATIYAH, FRS, OM (Fellow 1963) was born on 22 May 1929 and died in Edinburgh on 11 January 2019. He was one of the giants of mathematics whose work influenced an enormous range of subjects. His most notable achievement, with Isadore Singer, is the Index Theorem which occupied him for over 20 years, generating results in topology, geometry and number theory using the analysis of elliptic differential operators. Then, in mid-life, he learned that theoretical physicists also needed the theorem and this opened the door to an interaction between the two disciplines which he pursued energetically till the end of his life.

Born of a Lebanese father and a Scottish mother, his early years were spent in English schools in the Middle East. He then followed the natural course for a budding mathematician in that environment by going to Cambridge where he ended up writing his thesis under William Hodge and becoming a Fellow at Trinity College where he started to pursue his research, gaining a PhD in 1955. An opportunity then arose to spend a year at the Institute for Advanced Study in Princeton where he met his future collaborators and close friends Raoul Bott, Fritz Hirzebruch and Singer. The benefits of international collaboration which he valued so highly were made concrete when in 1957 Hirzebruch established in Bonn the annual Arbeitstagung where Michael was always the first speaker. In those years he and Hirzebruch developed topological K-theory, which subsequently became the natural vehicle for the index theorem.

In 1961 Michael moved to a Readership in Oxford where the mathematical environment was becoming more active and Hodge exported a number of Cambridge students to work with him. A visit by Singer to Oxford in 1962 began the actual work on the Index Theorem, which ultimately led to a Fields Medal in 1966 and, with Singer, the Abel Prize in 2004. At that time he was a Fellow of St Catherine's College but in 1963, on the death of E.C.Titchmarsh, he was appointed to the Savilian Chair of Geometry and became a Fellow of New College. In 1969 he left Oxford for the Institute for Advanced Study but always returned in the summer months. He returned permanently as a Royal Society Research Professor after three years and what followed was a particularly active period of research which made Oxford mathematics a vibrant focal point. This followed another visit of Singer in 1977 which brought mathematical questions from physics concerning gauge theory. Using quite sophisticated algebraic geometry and the novel work of Roger Penrose, this approach yielded a precise answer to the physicists' questions. The introduction of these ideas into geometry and topology led a little later to the remarkable work of his student Simon Donaldson, who also won a Fields Medal.

With a naturally effervescent personality he possessed, in Singer's words, "speed, depth, power and energy". His strong voice could be heard across many a departmental common room explaining some crucial point. Collaborations were all-important, bouncing ideas around. This also held for his students -- he needed continuous feedback and challenges. He had a natural talent for lecturing: leaving the lecture theatre you always had the feeling you had understood things, though trying to reproduce them later was a different matter. Beauty in mathematics was also a feature he took seriously. It was in evidence in so many of his ideas and proofs and in his later years he actually instigated a neurological experiment to detect its presence.

In 1990 he left Oxford to become Master of Trinity College, Cambridge and at the same time President of the Royal Society, where his final address, surprising the audience, was critical of the government's policy on nuclear weapons. His strong views on this led him to become President of the Pugwash Committee for five years. On his retirement from Trinity he moved to Edinburgh which was his wife's home town and there served as President of the Royal Society of Edinburgh and Chancellor of the University of Leicester.

Sir Michael's wife Lily and his brother Patrick, also a Fellow of New College, died during his final year. He is survived by his sons David and Robin.

Nigel Hitchin (Emeritus Fellow)

Robert Mair Dobson BROWN (1961) was born on 8 October 1941. His time at New College had a great influence on him and he carried endless memories and anecdotes of his time there. He always saw himself as fortunate to have had the opportunity to study what he loved with all the remarkable people there, both staff and student contemporaries. Among the rare students reading philology, Robert Brown loved language with a passion only matched by his love of music. This passion for language was something he was able to transmit to his own students throughout his own teaching career. He took his BA in 1964 and MA in 1968. He also took the Certificate in Education at King's Cambridge. His career initially took him to places like Jyväskylä in Finland, State University New York in Albany in the U.S., and Malvern College in England. He took a senior lectureship at University of Oulu, Finland in the mid 1970s and stayed there until retirement. As a teacher he was demanding but wildly popular – not the least because of his sense of humour and the practical jokes that became the stuff of legend in his faculty. I met this fun but also intense man in the late 90s. We married in 2005 and he retired in 2006. A kind and considerate man, Robert (or Bob, as he was known in Finland) was always quick to offer help and support if he saw someone in distress. The news of his passing touched not only family, friends and former colleagues, but also scores of old students of whom many had remained in touch even since the 1970s. He died on 2 August 2018.

Priiastiina Tikka

Humfrey Charles BUTTERS (1965) was born on 15 December 1946 and died in Manchester on 6 September 2019, after a short illness. The son of a successful family businessman, from Winchester College, for which he had a lasting affection, especially to individual teachers and where he won the English Public Schools champion rackets championship (1963), he was a Winchester scholar at New College. Unlucky in some tutors, he secured a second in 1968, but gained a British Academy doctoral studentship. His scholarly career was focussed on early modern Florentine politics, (*Governors and Government in early sixteenth century Florence*, 1925; the *Lettere of Lorenzo de' Medici*. [Vols. VIII and IX (2001, 2002)] and other essays). During his career he was twice awarded I Tatti fellowships. In 1973 he joined the University of Warwick, where he spent the remainder of his career, retiring as a Reader in 2012. His personality as a teacher and colleague was individual and quite out of the ordinary.

A man built on generous lines, physically, intellectually and in ebullient conversation, with his early full beard and classy Ulster he looked like a mid-life Edward VII. He took part in the memorable 1966 college production of *Romeo and Juliet* and was a member of alpine Chalet parties between 1968 and 1972, on the last occasion being joined by his wife, Suzy, later a distinguished Professor of Italian Art History in Manchester. Suzy died in early 2018 ending a wonderful and complementary personal and scholarly partnership, full of wit, serious conversation and humanity. Humfrey was always soundly traditional in his opinions, robustly sceptical of modernism in any form, and broad in his enthusiasms, which included philosophy, the novels of Anthony Powell, Mozart operas and the melancholy songs of Frank Crummit. For many of us he remains unique.

Allen Warren (1964)

Christopher John Joseph CHOI-WICKHAM (1967) was born on 13 May 1949. He came up on an Open Scholarship in 1967, graduating in Italian and History. At times a nightmare for his tutors, his room in Garden Quad became a second home for a host of friends. After Oxford, he embarked on a two-year stint with VSO in Jaffna, where he found happiness in a tropical paradise surrounded by eager, respectful pupils. Alas, a doomed attempt to teach Latin in a prep school proved a rude shock and conflict over his emerging sexuality and his Catholic upbringing led to a crisis, which changed the rest of his days. Always vulnerable and quixotic, he struggled to find a new equilibrium, facing years of low paid and insecure employment. Gradually, however, he shaped a new life for himself, finding the love he so richly deserved and employment that reflected his strong aesthetic and cultural interests, working for the Bridgeman Art Archive. While he broke free from the repressive beliefs that had haunted him, he remained loyal to his origins, serving as a trustee of a family chapel and researching family history, while campaigning passionately for causes that were dear to him. His endless curiosity and interest in ideas of every description marked him out as a true intellectual.

In 2014, Christopher married his partner, Diego Choi, the culmination of a relationship which, to the delight of his many friends, lit up the second half of his life. Then disaster struck with a diagnosis of pancreatic cancer, which led to his early death on 9 March 2018. As his lifelong friend Julian Chichester said at his funeral: ‘he always thought first of others and their needs despite the fact that his own life was never easy’. He is sorely missed.

Charles Jenkins (1967) and Patrick Gray (1967)

John Hugh CHURCHILL (1971) was born on 1 April 1949 and died 16 November 2019. He came to New College as a Rhodes Scholar from Rhodes College in Tennessee, with a distinguished career as a scholar/athlete. At New College, Churchill read for a BA in Philosophy and Theology and then attended Yale for a philosophy PhD, writing his dissertation on Wittgenstein. In 1977, Churchill returned to Arkansas to join the faculty of Hendrix College, and spent 24 years there as a beloved and inspiring Professor of Philosophy and a masterful administrator. In 2001 he became Executive Secretary of the Phi Beta Kappa Society in Washington, D.C., for 15 years. He and his wife Jean then retired to Tennessee, to be closer to family. He published widely in the philosophy of religion as well as in the philosophy of liberal education. A Renaissance man and polymath in a specialized age and a larger than life figure of towering intellect, Churchill could write and speak with great facility and insight on many complex issues; but he could also speak easily and enthusiastically, without the least trace of arrogance or condescension, about pop culture, poetry, sports, and politics. His wit was incisive but never unkind. A recurring theme in the remembrances of family and friends was his incredible kindness. He married Jean Hill, ‘the girl next door’, in 1972. They loved deeply for 47 years. Other survivors include three children, eight grandchildren, and siblings. A celebration of Churchill’s life took place in November 2019, at which everyone had a favourite John Churchill story to share. We have countless stories to keep us laughing for years. The sadness is that John Churchill is no longer around to laugh with us: he would have laughed the hardest of all.

Michael Kline (1971)

Timothy David CLIFTON (1979) was born on 25 December 1960. Tim studied history at New College graduating with first class honours and demonstrating his ability to cross boundaries with ease, he moved from ‘arts’ to ‘science’ and joined Prime Computers in Bedford, his local town. However, he soon began to develop a thirst for adventure, love of risk, and desire to seek new challenges that would lead to a somewhat restless life. After a few years with Prime, it became clear that a nine-to-five office job in Bedford was not for him, so he took the civil service exams and entered the Foreign Office. His first posting was in war-torn Ethiopia during the famine in the mid-80s. He then started moving steadily up the ranks and had postings in Angola and Serbia. Finding himself in disagreement with official policy concerning the rights and wrongs of the war in ex-Yugoslavia, he left the office and began to work with the European Community Monitor Mission in Bosnia. After the war, he again proved his ability to successfully cross boundaries and began a business career in mining and oil. This took him to many places, notably sub-Saharan Africa and India, and he worked for various companies including BHP-Billiton. With the slump in the oil market, he set out as an independent consultant and, as a display of his wide ranging interests and abilities, he also started studying for a PhD in wine marketing at Stellenbosch University in South Africa. He was working on a large hydro-electric project in Angola when he contracted malaria and died on 29 August 2019. Tim married twice, and divorced twice. He is sadly missed by his family and friends.

Jonathan Clifton

Michael John CUNNINGHAM (1959) was born in Dorchester on 30 October 1940. He attended St John’s College, Portsmouth, where he was head boy and captain of cricket. As a boy soprano, he appeared frequently on BBC television and made a number of recordings. After his degree in Modern Languages and Dip.Ed., he taught English in language schools, wrote two textbooks and, in the mid-1970s, played a leading role in forming a union for ESOL teachers. This experience led him to become a full-time union official for 15 years, first with the GMBATU and then NUPE. Retiring from NUPE, Michael became a freelance translator from Spanish, French and Italian into English, specializing in social policy publications. He was an active member of the Chartered Institute of Linguists, and made highly-valued contributions to the work of the BSI and the ISO on translating and interpreting standards. His multi-skilled experience was also employed by Cambridge, City and Westminster universities and the European Commission.

Keenly interested in politics, when Jeremy Corbyn was first elected to Parliament in 1983, Michael was his driver and “minder” during his campaign. Michael also served on Employment Tribunals, as an OFSTED lay inspector and governor of two primary schools. He did not forget New College and was glad to join the Sporting and Cultural Awards Committee. Another of Michael’s major interests was opera, about which he was extraordinarily knowledgeable, and he went to performances wherever possible during his many travels. The other was cricket: he was a lifelong supporter of Hampshire, for whom

he once had a trial. Michael's enthusiasm and sense of humour were infectious and made conversations with him stimulating as well as a great pleasure. He died on 18 March 2019; he had a gift for nurturing friendships, and is sorely missed.

Richard Langley (1959)

Malcolm Reginald (Reggie) DALE (1959) was born on 9 August 1940. His place of birth was Epsom, but he grew up in the Hampshire countryside, in the village of Long Parish. He attended Winchester College and was an Exhibitioner at New College, Oxford (59-63): Mods (2), Greats (2). Before that he studied French language and civilization at Grenoble University (58-59). Reggie thrived in the area where intellectual pursuits and the real world overlap (foreign affairs, international security, journalism, and policy analysis). He joined the *Financial Times* in 1963 and became one of the top international journalists of his generation. He made his name as FT Brussels bureau chief (68-76) covering UK entry negotiations into the then EEC; European Editor, London (76-81); US Editor in Washington and member of the White House press corps during the Reagan Administration (81-86); then visiting fellow, Russian Research Center, Harvard University (86-87). Reggie joined *International Herald Tribune* (IHT) in Paris as international economic correspondent, then Economic and Financial Editor (87-93); moved back to Washington as syndicated columnist on global affairs for IHT (93-02); founded and edited *European Affairs* policy magazine and was frequent visiting media fellow, Stanford University, and public policy scholar at the Woodrow Wilson Center in Washington (02-06). He moved into Washington think tank world as Senior Fellow and Director of the Transatlantic Media Network, which he founded, running a fellowship program bringing European journalists to travel round and learn about America - first at the Center for Strategic and International Studies (06-16), then at the Atlantic Council (17-18).

Throughout his career he was a frequent contributor to magazines, radio, TV, and international conferences. He reported from many countries and international meetings all over the world, and was President of the European Journalists' Organisation in Brussels. A noted wit and raconteur, and a lover of opera and classical music, he was a fervent Francophile from the age of ten, with two spiritual homes - rural Hampshire (Test Valley), where he grew up, and his village house in Provence, which he cherished for 42 years. A lover of the countryside, he was prepared to pay the price of a long commute, and lived for years near the South Downs in West Sussex, in a chateau in rural Normandy, and finally close to the Blue Ridge Mountains in Virginia - a beautiful region where he could indulge his love of American and British history and culture.

Unsteady in his early romantic life, it took him more than one marriage to achieve happiness, which he did with his beloved wife Helle Clausen Dale of Copenhagen, whom he married in 2001. Reggie passed away on 13 September 2018 after a too brief struggle with cancer. He leaves behind his wife, his daughter Amanda and his two sons William and Thomas, all of whom miss him very much.

Helle Dale

John Christopher DANCY (1939) was born on 13 November 1920 and died on 28 December 2019. When the war broke out in 1939 Dancy finished his schooling at Winchester before going up to New College as a closed scholar in 1940 and joining the CCF. There he met Nat Fiennes and shared with him the positions on the two wings of the New College soccer XI. After military training they joined the Army together (8th Bn. the Rifle Brigade), Fiennes as Adjutant and Dancy as Asst. Adj. and Intelligence Officer. They went to Normandy in June 1944 as members of the Motor Bn. of 11 Armd. Div.. There they were chiefly engaged in assaults on Caen, of which the first two were unsuccessful but the third came near (some think very near) to success, via a three-day direct assault on its protective Hill 112. The denouement came by chance about midnight on 1 August, the final day, when the Bn. HQ had turned in for the night, leaving Dancy to man the rear Link. The Brigadier came through on it asking for the Colonel to be fetched, and then told him to send out a fighting patrol to the top of Hill 112. The Colonel demurred, quoting Infantry Section Leading to the effect that one must never send out a night patrol over ground that has not been reconnoitred by day. Now I.S.L. was the book used in training cadets, so the Brigadier sacked him peremptorily. (Dancy was so enthralled that he failed to put his receiver down and heard every word).

And that was the end of the story - indeed in a sense the end of the British campaign in Normandy, for quickly our higher command took over and decided (on the basis of information derived from ULTRA intercepts and therefore not available to lower-ranking troops) that we were about to be overwhelmed by superior German forces and should withdraw from the battlefield on Hill 112. And finally, to complete the circle, the Americans soon captured Cherbourg and advanced rapidly eastwards, so the Germans in turn thought it wise to withdraw from the front.

Soon after the Normandy campaign was over, Dancy left the Bn. for the Staff and served in Intelligence in Europe and then in the Far East. When hostilities were over, he taught the Classical Sixth at Winchester for four years before being appointed to head the teaching staff at Lancing, where he was judged by a governor to have ‘almost single-handedly dragged the school into the Twentieth Century’. From there he was appointed in 1961 to be head of the corresponding but larger school at Marlborough, where he made his name. The main (but not only) reason for that was that in 1969 he persuaded the governors to admit girls to the school. The idea was in the air, but Marlborough College was the first to implement it, with such success that it quickly spread to become the norm among independent schools. And when Dancy left Marlborough in 1972 the school’s official historian described him as ‘the most exciting and inspiring Master of the century’.

An obituary written in 2018 by *John Dancy* (1939) himself

Peter G DICKENS (Fellow 1959-1997) was born in Sheffield on 30 September 1932, the younger son of former elementary school teacher Mabel and retired army captain Ernest. From the city's King Edward VII grammar school, after two years of National Service, Peter went up to Queen's in 1952 to read Chemistry as a Hastings scholar. At Oxford, he played cricket for the county and was on the Queen's soccer team. Peter was awarded a top First in 1956 and that year married his wife Mary, a happy union that produced three children. Peter moved to Merton College for his PhD, which he completed in 1959 under the supervision of Jacket Linnett with a thesis entitled 'Problems in interactive forces and energy transfer and some studies of atomic reactions'. The same year, Peter was appointed Junior Research Fellow at New College and was an official Fellow of the college from 1962 until his retirement in 1997, serving as Domestic Bursar from 1960-61 and as Sub Warden in 1971-72. Peter took up golf in his thirties, played off a two handicap at the height of his game and was treasurer to the University Golf Club for several decades, becoming an honorary life member of Southfield Golf Club. Important university business was conducted every Friday afternoon – everyone knew this would be on the golf course. Peter was a classical music and film buff, an atheist and socialist, whose wide-ranging interests included literature, history, mathematics, physics, philosophy, genetics, religion, comedy series and TV dramas. When they retired, he and Mary settled in North Cornwall, where Peter played a lot of golf, captained the St Enedoc Seniors, continued to read voraciously and to 'wrestle with scientific problems of immense difficulty'. In 2014, Peter and Mary returned to Oxford, where Peter was widowed the following year and lived until his death at home on 1 October 2019, aged 87. He is survived by two children, two grandchildren and his older brother.

In 1959 the theoretical and physical chemist Hinshelwood, the all powerful Professor of both Inorganic and Physical Chemistry had devolved the running of the Inorganic lab to Freddie Brewer who, as Mayor of Oxford, was more interested in politics. No doubt encouraged by Linnett, Brewer saw Peter and said 'I understand you are a good man on the cricket field – there is an inorganic job going if you want it'.

Peter became a good, rigorous and caring tutor and supervisor to the many students he taught over his long career. He regarded his research students as his equals, often even sharing his office with them – unthinkable today. Peter was not very hands on in research apart from glassblowing which he could do with ease even though he had difficulty with photocopiers. He published over 100 peer reviewed papers. His students remember there were no short cuts to publishing, the work had to be unassailable. Peter's approach to solving problems always wanted to get to the bottom of things and finding many interesting but sometimes blind alleys to explore, which could feature distracting discussions about the motions of the cars on fairground waltzers and why $1/\cos\theta$ cannot be integrated analytically. Examining Part II *vivas*, Peter always had a smile on his face when asking questions, questions which were often devastating.

One pupil, Stanley Whittingham read Chemistry at New College 1960-64, doing his Part II and DPhil with Peter and began the first work in Oxford on sodium tungsten bronzes. News of Whittingham's Nobel Prize for the first functional lithium battery came

only days after Peter's death. In his Nobel lecture, Whittingham described Peter as one of the people who played a key role in his scientific life.

Peter was a very generous person. His summer parties with plenty of wine and Mary sometimes having to rustle up pasta at a moment's notice are fondly remembered. Whenever Peter was asked about his research interests, he could always reply 'Oh they're as pure as the driven snow'. His research was a purely curiosity driven search for knowledge with little thought to applications. Yet Peter's research provided the essential foundation for others to explore more commercial applications which led to smart windows, photochromic displays and the lithium battery. The latter of course has changed the world. Where would we be without our mobile phones?

Alison Dickens and Steve Davies (Former Fellow)

Father Michael DURAND (1943) was born on 13 April 1925 and died aged 93 on 19 August 2018. An only child, largely brought up in Monmouthshire and educated at grammar school in Abergavenny, he started Mods and Greats at New College in 1943 but that was interrupted by military service in the Royal Signals in Iraq and India. Returning to Oxford, and changing to Music, he gained a BMus in 1949. Thereafter he taught for many years in schools run by religious orders, including the Benedictine school at Llanarth in Monmouthshire, near his mother. After her death, and retired from teaching, he entered the Beda College in Rome in 1986 and was ordained in 1990. After six years as chaplain to the Royal London Hospital, he joined Westminster Cathedral as chaplain there and to the choir school. Retiring in 2000, after a period as chaplain to St Anne's House and co-ordinator of its HIV/AIDS ministry, he returned to the Cathedral as chaplain until final retirement in 2014. The choristers knew him as 'Fr Speedy Priest'; his sermons were commendably brief. With a strong voice, despite illness, he still sung as cantor for Chapter Vespers. Michael Durand was a talented and sensitive man and teacher. He composed, wrote poetry, and enjoyed travel, mostly in France and Italy, churches, stained glass and carefully researched meals with appropriate wine. Although he probably never lived in more than a single room, he was something of a *bon viveur*. When a 17-year-old schoolboy, he taught my sister and myself, aged 9 and 8, our first Latin (I remain indebted). I had occasional contacts since. At a convivial dinner a year or so before his death, he shared some gems from his collection of mistranslations from European menus.

John Crawley (1954)

Richard Henry ELLIS (1968) was born on 10 March 1950. Brought up by his mother in Devon, from Wellington Richard read Modern Languages at New College, claiming to have clinched entry by naming at interview all the *châteaux* qualifying for *premier grand cru* status. His stepfather worked in the wine business and the then modern languages tutors had a lock on the college's wine committee. Richard studied Italian at Rimini before returning for a final year when he met a student of Russian, Susa Hadman, whose bright yellow rain-jacket and flaming red hair soon became a staple of New College life. They married soon after leaving Oxford while Richard spent four years in the Navy. Afterwards he joined

Clark's and the shoe industry, in which he was to spend all his career, working in Australia before returning to K Shoes, based in the Lake District. Richard was a man of many layers – linguist, artist, athlete, cook and music-lover. This sensibility allowed him to join up the facets of shoe-making – design, production and sales. The move to Cumbria caused Richard and Susa to fall in love with the countryside. So, when offered senior positions in Italy, he turned freelance rather than give up walking the fells. Richard and Susa celebrated their retirement by buying a flat in Crete. One of Richard's proudest achievements was walking the island's spine from east to west, across the White Mountains. Those considering the same feat today still consult on the internet the immaculate log of his journey. Richard remained impossibly fit until he succumbed to cancer in his late sixties. He died on 20 March 2019 after a brave fight of two years, leaving behind Susa and his proudest legacy, their three daughters, Nancy, Laura and Charlotte, plus four grandchildren.

David Lough (1969)

Timothy Richard HALLIDAY (1964), biologist and artist. Tim was born on 11 September 1945 and died on 10 April 2019. He grew up in Marlborough where his parents were housemaster and mistress at Marlborough College and his father a much loved teacher of biology. Tim shared his father's enthusiasm for natural history, as a boy making a study of the seven species of leeches he collected in the local water meadows. Later, his range extended by bicycle, he became fascinated by the amphibians, especially newts, in local ponds.

After attending New College School he went on to Marlborough College. He was delighted to be given a hardback book of cartridge paper for biological drawings, for which he had a talent. He determined to study a subject in which drawing is an important skill, so it could only be biology. Back in New College, this time as an undergraduate, he read Zoology and followed this with a doctorate in the new and exciting field of Animal Behaviour, joining a group headed by Niko Tinbergen. Others in this field at the time were Desmond Morris, Richard Dawkins and John Krebs, all to become household names. He was the 'newt man' studying courtship behaviour, and made a name for himself with an elegant diagram showing the complex sequence of behaviours which, if successful, resulted in the male's spermatophore (a bag of sperm) being drawn up into the female's body, allowing fertilisation. This found its way into many texts.

In 1977, Tim was appointed to a lectureship at the Open University, later to become a professor, spending some time as Head of Department. During this time his interests turned increasingly towards conservation though he would usually describe himself as an Extinction Biologist. He was member of the Council of the Zoological Society of London (ZSL), chairing a committee on conservation and becoming a member of the Management Board of Whipsnade Zoo, where he later studied courtship in the large, feral peafowl population. He was on the organising committee for the first World Congress of Herpetology in 1989, held in Canterbury. One outcome of this meeting was the realisation that amphibian populations were disappearing worldwide. Tim raised the alarm with a paper called "Do frogs make good canaries?". A few years later Tim became International Director

on the IUCN /SSC Task Force on Declining Amphibian Populations. Although this group always struggled for money it did award seed grants to young researchers, one of whom discovered several new species of frogs in a ravine near Kandy, Sri Lanka. One of these was named after Tim, and he was greatly honoured.

After retirement Tim spent more time at the allotment and more time painting. When he underwent chemotherapy following a diagnosis of lymphoma, he experienced an unexpected though not unwelcome surge of creativity, painting prolifically. This is sometimes called 'steroid euphoria'. Most of his artwork depicted endangered amphibians and birds. He decided to have an exhibition in aid of a local lymphoma charity and, to his delight and astonishment, raised thousands. He found this a source of great satisfaction. As the disease progressed he was presented with a festschrift edition of a journal called *FrogLog*, made up of tributes from many former colleagues and students. Many years before Tim had inaugurated this journal and been its first editor. He was astonished and touched by the warm accolades, testifying to a strong international reputation.

Tim married Carolyn Wheeler in 1970, celebrating in New College. Like Tim, she grew up in Marlborough and, like Tim, she read Zoology. In New College Chapel, exactly 49 years to the day after their wedding, there was a joyful service commemorating Tim's life. Many people attended both. Tim is survived by Carolyn, their three children, Sam, Jo and Alice, and three grandchildren.

Carolyn Halliday

Adrian Richard HILL (1976) was born on 18 May 1958. After school at King's Canterbury (with a music scholarship), he came up to Oxford, with another scholarship, to read History. After finals he went into the City, first with Kleinwort Benson, where he was quickly identified as a high-flyer. He then joined HFC Bank (the UK subsidiary of the US-based Household International), and held the posts of Treasurer and Chief Financial Officer, before being appointed CEO in 1988. For over a decade he oversaw the successful expansion of the company before it was sold to HSBC – a company with whom he had previously done battle in the courts. After this he held a portfolio of different jobs in consumer credit, bringing to each of them his determination, humour and delight in helping others to make the best of themselves. In turn, his marriage to Belinda Marshall in 1988, and his two daughters, Jessie and Elli, brought out the best in him. Through his wife's family he came to be involved in the countryside near Penrith, and also at Tayvallich, on the shores of Loch Sween in Scotland. Not originally a country boy, he took to the task of estate management with his usual thoroughness, and with sympathy for others. He was a prominent and vocal member of Keep Penrith Special, campaigning against bad development schemes; and in Scotland he sought to increase and diversify employment opportunities in the fishing community. Whatever he did, he did with vigour and conviction, and those who met him seldom forgot his strength of character or his sense of humour. His sudden death on 29 March 2019 deprived his friends, colleagues and family of a powerful force in their lives.

Christopher Edwards

Antony Maurice (Tony) HONORÉ (1946) was born on 30 March 1921 and died on 26 February 2019. Tony Honoré arrived at New College in 1946 from South Africa, to take up a Rhodes Scholarship delayed because of the war, in which he had been severely wounded. He studied Law, and graduated in 1948, having been awarded the Vinerian Scholarship. The same year, he married Martine Genouville, daughter of a French family by whom he had a daughter and a son. (They were divorced in 1976.) His first posts were at Nottingham and then Queen's, where he taught Roman Dutch law as practised in South Africa and Sri Lanka. From this came *The South African Law of Trusts* (now in its 6th edition). During this time, friendship with Herbert Hart developed his interest in the philosophical aspects of jurisprudence, and together they wrote *Causation in the Law* (1959 and still in print). While a student, Tony had the good fortune to be tutored by Fritz Pringsheim through whom he was drawn into studying the development of Roman Law, seeing its civil code as forming the basis of social cohesion. Research led him, through analysis of style, to identify different jurists involved in the compilation of Justinian's *Digest*. His results were often disputed, but more often led to advances in research. Among the best known of his books on Roman Law were *Gaius*, *Tribonian*, and *Ulpian*. Other more general books were *About Law* and *Responsibility and Fault*.

Tony's work on Roman Law had an unforeseeable result. In 1990, he was awarded an honorary doctorate by the University of Cape Town. He should have shared the ceremony with Nelson Mandela, who was unable to be there, so Tony was asked to give the address. He began it by referring to the 212 AD edict of the emperor Caracalla that gave Roman citizenship to all free men and women of the Roman Empire – a huge range of countries and cultures. This he compared to the citizenship given to all peoples of South Africa, regardless of tribe or culture, and now newly free. This freedom would need a high court capable of dealing with the many problems which could arise. He said that Germany had faced up to this after the war, and had decided that their high court needed to be composed afresh, bringing in appropriate skills and open to women, and that South Africa might do well to create such a court. The address was read and approved of by Mandela, and led to the establishment of the South African Constitutional Court.

Tony returned to teach at New College in 1964. In 1971, he accepted the chair of Regius Professor of Civil Law at All Souls, involving both teaching and tutoring. He introduced informal discussion groups that took place in his rooms and attracted both lawyers and philosophers. Their style later influenced the style in which he and the late John Gardner, a former student of his, gave seminars. The way these seminars were conducted was typical of the way in which Tony taught. This was to encourage students, by challenging them with both humour and clarity, to make use of their own intelligence and judgement. To judge from all the tributes that have come in, this style and the manner in which he and John applied it, was deeply appreciated. They taught together for 30 years after his retirement, until he was 97. It was a partnership of ideals, intelligence and heart, love of teaching and of helping others achieve their potential.

In 1987, Tony was appointed Acting Warden of All Souls for two years. This gave him the opportunity to lay the basis for the college to become a research institute more on the lines of European models: one that welcomed serious scholars from a wide variety of disciplines. Colleges with which Tony had been connected (among them New College) honoured him with Fellowships, many universities with Doctorates, and in 1987 he was made QC.

In 1980 Tony married South African-born Deborah Cowen (née Duncan) who worked on the *Supplement* to the *OED*. His adventurous spirit took them to visit many unfamiliar and interesting parts of the world.

Deborah Honoré

Christopher David INNES (1962) was born on 6 October 1941. After first and second degrees at New College, Oxford, Christopher worked in Germany and then from 1969 to 2017 at York University, Toronto, Canada. In the English Department there, he became Professor before appointment as Distinguished Research Professor, then Canada Research Chair and, finally, York Research Chair. Christopher was Research Fellow at Corpus Christi, Cambridge (1983-4) and Benians Fellow at St John's, Cambridge (1989-90), and he held similar appointments in Australia, Germany and Japan. An outstanding teacher and world-renowned scholar, Christopher was engaged in cutting-edge research. His scholarship ranged widely across European dramatic literature and he played founding roles in graduate programmes in interdisciplinary studies and theatre studies. Christopher published prolifically, writing 16 books and over 200 articles and essays. Heather Campbell, Chair of the Department of English at York University, said, 'It is difficult to imagine the collegium without his gracious and wide presence and his thoughtful contributions'. Christopher was married twice: first to Eva, with whom he had one son, Alexander, and then to Brigitte, a singer with whom he developed a new form of public presentation. Both survived him. Christopher died on 19 June 2017.

From The Eagle, St John's, Cambridge

Gopal KRISHNA (1955) was born on 30 July 1930 and died on 21 April 2019. Gopal was my first D.Phil supervisor at Oxford, when I came up to Teddy Hall in 1977. Dr Tapan Raychaudhuri who was supposed to have been my supervisor was on leave and I had been assigned to Gopal. That was the beginning of a relationship that was cruelly snapped with Gopal's death. With Raychaudhuri's return, Gopal ceased to be my supervisor but we continued to meet and chat about my work and other subjects of common interest, especially Indian politics. Gopal had a long association with Oxford. He had come up in 1953 to Ruskin College from where he took a Diploma (with distinction) in Politics and Economics. New College recognized his intellectual potential and offered him a place to study for the PPE course which he finished in 1957. He moved to St Anthony's from where he finished a D.Phil. The subject of his thesis was 'The Indian National Congress, 1918-

1923'. Out of this came the essay for which Gopal is best known in the world of scholarship: 'The Development of the Indian National Congress as a Mass Organization, 1918-1923', *Journal of Asian Studies* (1966). The Congress remained a subject of interest but he moved to do a major project on the position of Muslims in Indian Society. It is unfortunate that he never published this project in its entirety. Gopal was deeply rooted in Indian tradition. His scholarship and his attitudes were global and cosmopolitan but he never forgot his identity. He was a member of Wolfson College. He was a kind and a very gentle human being. I cherish the warmth of his affection.

Rudrangshu Mukherjee

Francis John Dalton LAMBERT (1960) was born on 4 January 1942 in Penrith, Cumberland. After moving to Oxford he attended the Dragon School from which he won a scholarship to The King's School Canterbury followed by a major scholarship to New College, where he read Modern History. While there, he was in the 1965 New College team which won 'University Challenge'. As a postgraduate he specialized in Latin American History supervised by Sir Raymond Carr and gained a D.Phil. His subject was Cuba. From 1966 to 1968 he was a Junior Research Fellow at the Institute of Latin American Studies, London University studying Emperor Pedro II of Brazil. Finally, he moved to Glasgow University working as lecturer in History at the Institute of Latin American Studies and Senior Research Fellow in Modern History. He also taught Latin American History at Edinburgh and Stirling Universities. He was unmarried and enjoyed travel, museums, opera and browsing in bookshops. He died on 3 March 2019 in Bedford.

Eleanor Foley

Rosslyn Alexander LEE (1966) was born on 15 October 1947. He won a scholarship to Bedford School where his passion for history, especially the English and American Civil wars, began. With archivist Patricia Bell's help, when he was sixteen his local historical research made him a published authority on Bedfordshire in the English Civil War. A love of debating endured, and later he supported aspiring lawyers' debates in York. He made lifelong friends, including his wife-to-be Clare Phillipson, through his sense of justice, warmth, and loyalty, generously giving time and expertise to colleagues, clients, family, and friends. Ross read Modern History at New College from 1966. He was an enthusiastic games player, shining at dominoes and shove ha'penny, (pub skittles in Bedfordshire). His good humour, wit and enthusiasm for civilised debate meant he was the centre of interlocking circles of friends. Following graduation, Ross's research revealed that 9 months' working on the staff at St Bartholomew's Hospital provided entitlement to revision surgery for a rugby knee injury. He became a hospital porter there. An unforeseen consequence of his ward experience was reaffirmation of his concern for humanity. The view that 'life is a lottery' stayed with him. After lecturing in Liberal Studies at West Kent College, Ross became head of history at Hastingsbury School, enthusiastically inspiring many young people. However, he had always wanted to be a lawyer. Clare supported him through his Diploma in Law

and pupillage. He then established his practice at York Chambers, serving on the pupillage committee, and becoming Secretary. He loved both being at the Bar and mediation. Ross was devoted to Clare his wife of 45 years, and to his whole family, especially Ysobel and her daughters and grandchildren; he is sorely missed. He died suddenly on 30 October 2019 aged 72.

Clare Lee

Simon Paul Joseph LINNELL (1975) was born on 12 April 1956 and died on 2 June 2019. ‘I’m an actor to m’boots’ is how Simon described himself – and indeed he was. He announced his arrival at New College by playing in his first term the title role in the Cuppers-winning production of Ted Hughes’s adaptation of *Oedipus*. The college also saw his brooding Ferdinand in the garden production of *The Duchess of Malfi* and his nervy, anguished portrayal of Shylock in *The Merchant of Venice*. Throughout his time at Oxford he trod many a board, while studiously avoiding study. A favourite story involves a group of us taking him out to dinner during his Finals and being surprised when, uncharacteristically, he got up to leave the restaurant before closing time. He had his Shakespeare paper in the morning, he said, and had to ‘find out what happens in *Othello*.’ He was thrilled to graduate with an Actor’s Third.

If we are frank, though, Simon’s promise as a professional actor was not fulfilled. Where were his Estragon, his Tartuffe, his Polonius, his Uncle Vanya? All were within his compass but something held him back, and not just his fondness for the grape. Rather, it was a propensity, which became a habit, for keeping conventional success at arm’s length. Most people stick to life’s motorways and A-roads, but Simon chose to go about by other means, epitomised by making his home in the outskirts of Tighnabruaich, off the B8000 on Scotland’s west coast. Simon is sorely missed. He had a real gift for friendship, a talent to amuse. And for all his frailties, in the final reckoning he pulled off that most elusive of human achievements – being true to one’s self. An actor to his boots.

Edward Canfor Dumas

Edward Anthony MACHIN, QC (1943) was born on 28 June 1925 and died on 18 December 2017. Tony went to New College in 1943 on the short course and flew with the University Air Squadron before joining the RAF for flying training. When the war ended he returned to New College to resume his law studies and to finish his degrees; he obtained a First for his BA and BCL. Tony was called to the Bar in Lincoln’s Inn in 1951 and became a Bencher there in 1980. He was a Deputy High Court Judge and was also honoured to be a Judge of the Courts of Appeal of Jersey and Guernsey. Tony was a great lover of music and played the organ and the piano. He found freedom on the water with his bellowed sailing boat *Kasta Los*. He was Chairman of Exeter Flying Club near our home and was able to enjoy flying again. He also loved family life with our children, grandchildren and great grandchildren and our dogs. The years Tony spent in Oxford at New College with his many friends and also at Gaudes and supper parties were among the happiest times of his life and were much in his thoughts as he became older and more infirm.

Jean Machin

Murray Adams McLAGGAN (1950) was born on 28 September 1929 in London, the elder son of Sir Douglas McLaggan KCVO FRCS. A scholar at Winchester he went on to do his National Service in Hong Kong as a second Lieutenant in the Royal Artillery. A classical scholar at New College, he took first class honours in both Honour Mods and Jurisprudence, followed by a Cassels Scholarship in Lincoln's Inn. He became Tutor in Law at Christ Church in 1958 and was soon elected to a Studentship. He married Jennifer Nicholl in 1959 and they lived in East Hanney until 1966, when the death of her father led to a move to Merthyr Mawr House in Glamorgan, which contains one of the largest and most important private libraries in Wales. This sparked his lifelong interest in books; always an avid reader (especially of P G Wodehouse), he soon became a serious bibliophile. Management of the estate occupied the rest of his life, but he also undertook a very wide range of public duties, among them Chairman of the National Trust for Wales, Member of the Parliamentary Boundary Commission for Wales and Chairman of the Advisory Board of the National Rivers Authority. He was High Sheriff of Mid Glamorgan 1978-79 and Lord Lieutenant in 1990-2002.

Murray was a quiet and reserved man, a good companion in conversation often laced with dry wit. His memory was astonishing – he could read any page for the first time and then recite it from memory. He was a good actor and singer and President of the Cowbridge Amateur Operatic Society which put on annual productions of light opera, usually, but not always, of a piece by Gilbert & Sullivan. Jenny's passion for gardening complemented Murray's great interest in trees and deep knowledge of dendrology. They both took much delight in visiting the little village house that they bought at Montgesoye, near Ornans in the French Jura. His last two years were marred by ill health, relieved by his death on 12 February 2019. He is survived by Jenny and their three children – John who teaches in Holland, Rory who has taken over Merthyr Mawr House and the running of the estate and Iona, who has tuned blacksmithing into an art and is also an accomplished potter.

John Ledingham (1950) and John Vaughan (1950)

John Julius Cooper, Viscount NORWICH, CVO, FRSL, FRGS, FSA (1949) was born on 15 September 1929. After National Service, he came up to read Russian and French. He enjoyed post-war college life, but regretted his choice of degree, wishing he had read History. As a writer and broadcaster he was to pursue a highly productive career, wholeheartedly devoted to literature, history, travel, architecture, music, especially opera, and the inexhaustible wonder of other people's company.

On arriving in college, he found himself summoned to a meeting at 9am by his moral tutor. He was told to come with his fellow Etonian, Anthony Blond, conspicuous for his dark hair, dark features and somewhat bulbous nose. Their moral tutor was none other than Isaiah Berlin whom John Julius already knew as a close friend of the family. A knock on the door was answered by a grunt from a back room, so the two entered to find Isaiah still in bed. 'This is Blond', said an apprehensive John Julius, pointing to the person in question. 'Patently absurd', exclaimed Berlin and dived under the bedclothes, only surfacing a while later.

After college, John Julius served for twelve years in the Foreign Office, rising to be a First Secretary. A grand career beckoned in the wake of his father Duff Cooper, the legendary

post-war ambassador to Paris where John Julius too profited from an assembled galaxy of talent, ranging from Cocteau and Anouilh to Louise de Vilmorin, the source of much inimitable wisdom and style. Nonetheless, he bravely resigned to pursue a freelance career, based on his skills since youth. His father's literary readings to him had fired his love of recitation, while his devoted mother, Diana Cooper, had had him taught tap dancing as a little boy and encouraged him to come in after dinner and entertain her celebrated guests. After such a challenge, performance was second nature to him. He loved to sing to his own accompaniments on guitar or piano, even venturing into *The Owl and The Pussycat* in French and *D'ye Ken John Peel* in Italian, the virtuoso composition of his life-long friend Paddy Leigh Fermor.

His many books include two early volumes on the Normans in Sicily and three on Byzantium. His two-volume history of Venice took over a project his father had begun and became his own best work. He was refreshingly honest about how he chose a subject: he wrote books, he said, to find out more about the subject himself. He also wrote with wit, fluency and a sense of the general reader, being one himself. The least conceited of men, he observed in later life that he was an early example of an ecological author, as he had recycled others' books. In fact he brought a sharp eye for settings and crucial encounters. He was especially interested in the meetings of differing cultures, to which Leigh Fermor also first alerted him, long before they became called 'interfaces'.

As delighted listeners to his radio broadcasts learned, he had the quickest verbal wit. In the early 1970s he chaired the newly founded Serenissima, a company for long-distance travel named partly after his beloved Venice. As clients for the first tours were extremely few, his directors suggested that other organisations' members should be leafleted, beginning with the Royal Horticultural Society. 'Not them' their chairman replied. He explained why: 'You can take a (w)hore -to -culture but you cannot make her think'.

Wit afforded his talent for chairing, instituting and inspiring. His inaugural chairmanships included Venice in Peril, assumed in London in 1971, and the highly-respected Duff Cooper Prize for literary non-fiction, begun in 1956. He was tireless for both, sustaining the link between the prize and New College and assuring that the Warden or at least one Fellow should always be a judge. He exemplified generosity of spirit, bonhomie, belief in the value of the arts, travel and personal kindness. He was a great guest and likewise, a great host. He was awed to become an Honorary Fellow in 2016. When asked if he would have liked to be a New College don, he replied 'Way beyond me. I would also have performed after dinner. The college has had enough of that.' He died on 1 June 2018.

Robin Lane Fox (Emeritus Fellow)

David Charles RANSOM (1965) was born on 2 December 1946. He graduated with a History degree in 1968, died in Bristol, where he lived on a converted barge, in February, 2016, of cancer, at the age of 69. He was born in Harrow, the son of Eileen and Charles Ransom, who worked for MI6. I knew David best as a schoolboy at Lancing College and as a contemporary at Oxford, where he cut a handsome and dashing figure. As a student, his politics were conservative (indeed, he was invited to follow his father's profession),

but he was sufficiently rebellious to blow most of a term's grant on an extremely elegant herringbone suit from Jaeger's. He went to work for the Bank of London and South America in Montevideo, where his political outlook underwent a radical change, thanks firstly to his observation of international capitalism in support of Uruguay's military dictatorship - and perhaps most of all to his meeting and subsequent marriage to Anita Sandberg. I caught up with them in Santiago, Chile, where David was working on a thesis about the exploitative aspects of the copper-mining industry during the memorable last days of the Allende regime. Back in England, he taught at the special needs Phoenix School in Tower Hamlets; wrote about the death of his friend Blair Peach, killed by the police at an anti-Nazi rally; and became, in 1989, the co-editor of the *New Internationalist* magazine. He retired in 2009. He was the gentlest and kindest of men, who retained his optimism, humour and a certain innocence in the face of the harshest realities; and was, in his writing about globalisation and the idea of fair trade, significantly ahead of his time. He is survived by Anita, from whom he was divorced, and their daughter Ximena.

Christopher Hampton (1964)

David Robin RAW (1957) was born on 23 November 1934 and died on 20 July 2019. Educated at Uppingham, after completing National Service with the 10th Royal Hussars, he came into New College in 1957 to read Modern History becoming a prominent member of the New College Beagles, the Peripatetics and the Gridiron Club. After the London Business School, his business career began with Cory Bros in Montreal, selling oil then Powell Duffryn in Portsmouth. Around 1967, he joined Dunhill in Paris and then Hong Kong, before being recruited by Asprey in 1974. After interspersing time with Maison Chaumet in Paris, he returned to Asprey in 1990/91, shortly afterwards opening the first US Asprey store in New York located in the Trump Tower. By now married to Jane, he became prominent in the New York retail scene. Once he had his landlord removed from the store, the future President subsequently telling Jane that she was 'married to one hell of a son of a bitch' (which they took as a compliment). Recalled to London, he left Asprey to become consultant to Spink & Co for 20 years, while continuing his involvement in fine jewellery, gems, medals, coins, uniforms, insignia, chains and badges of office. Those who met and worked with him have always commented on his attention to detail and high standards. Throughout his life, shooting and game were never far from Robin's thoughts. An outstanding rifle shot and with an extensive knowledge of the countryside, he was an esteemed member of The Shikar Club, which promotes the virtues of big game hunting.

A vital part of his life was his wonderful marriage to Jane. With common links to Dorset and a complementary interest and involvement in fine objects and interior decoration, they were natural marriage material and formed a great team. We shall all miss Robin, but none more than Jane and it is to her that our sympathy, thoughts and love now turn.

Abstract from a eulogy delivered by *Richard Webb* (1958)

Scott William SLOAN (Fellow 1982-1984) died suddenly on 23 April 2019, while on a sports fishing holiday along the coast of the Gulf of Carpentaria in far north Queensland, a shock to all his friends in the international academic community. Scott Sloan was born in 1954, the first child of Bill and Iris Sloan, and brought up in Mildura and later Clarkefield in Victoria. After his school education at Sunbury High, he entered Monash University in 1972, graduating with a first in Civil Engineering in 1975. He taught himself to play blues guitar and briefly considered a musical career. Instead, however, he took a Master of Engineering Science degree at Monash in 1978. He moved to Cambridge for his PhD, awarded in 1981 for highly original work on numerical analysis of incompressible solids, and in 1982 came to Oxford as the WW Spooner Junior Research Fellow at New College. At this stage he worked on development of some fundamental numerical algorithms that underpinned much of his later work. In 1984 he was appointed as a Lecturer at Newcastle University, NSW, where he spent the rest of his professional career. He rose rapidly through the ranks, becoming full Professor in 1998. He had a stellar academic career and an international reputation based on, in equal measure, his outstanding research and his amiable personality. He published over 350 papers and is one of the most highly cited authors in geotechnical engineering. In Australia he was elected to the Academy of Technology and Engineering and the Academy of Science, and in the UK to the Royal Academy of Engineering, and the Royal Society. The certificate of his election as FRS in 2015 reads: 'Professor Sloan is distinguished for the development of pioneering new methods which can be used to predict the ultimate limit states of geostructures such as tunnels, dams, highways and foundations. Being able to estimate the limit load accurately, or in layman's terms – how much load can it carry before it fails - is complicated by the fact that the behaviour of the natural geological materials he had to deal with is very complicated'. Scott delivered the 2011 Rankine Lecture for the British Geotechnical Association, arguably the highest honour in his discipline. He was New South Wales Scientist of the Year in 2015, and in 2018 was made an Officer of the Order of Australia for 'distinguished service to education, particularly in the field of geotechnical engineering, as an academic and researcher, to professional associations, and as a mentor of young engineers'. Note the last point, to which he attached a great importance.

Scott's pursuit of excellence extended to all facets of his life. He would rework drafts of a technical paper or a grant application until he got the words just right, and he encouraged others to do the same. He had too only the best gear for his beloved lifelong hobby of sports fishing. Scott was a warm, friendly, intelligent and generous person, who developed many friendships, at home and abroad. He enlivened any meeting with witty conversation, his humour and his wisdom. He is sadly missed by numerous friends and colleagues. Scott is survived by his wife, Denise Hayes, and their three children, Erica, Oscar and Rory, of whom he was immensely proud.

Guy Houlsby

Peter STORMONTH DARLING (1953) was born on 29 September 1932 and died on 16 September 2019. In the immediate Post-War years, it was not uncommon for undergraduates to go up to New College having done their National Service. What made Peter Stormonth Darling unique was that he delayed his entry to New College by volunteering to extend his service and go with his battalion of the Black Watch to Korea. In his own words ‘I knew instantly that if I said no, I would regret it for the rest of my life and would chastise myself for being a coward’. In Korea, Peter fought with distinction as a Platoon Commander at the infamous Second Battle of the Hook. The experience he wrote, ‘stretched to the limit whatever qualities of leadership I may have possessed’. Some believe that this experience in fact honed his qualities of leadership as he was to go on to head up the City’s largest and most influential fund manager, Mercury Asset Management, from 1979 to 1992.

Peter Stormonth Darling or Peter Darling as he preferred to be called, or PSD as he was called by those who worked for him, followed the then well-trodden route from Winchester College to New College, matriculating in 1953. At New College, Peter read Jurisprudence, but in his eyes, more importantly captained the New College cricket team. He also learnt to fly with the University Air Squadron. He often recalled that in May 1954 during a match on a nearby cricket field the two teams broke off to watch Roger Bannister’s successful attempt to run the first sub 4 minute mile at Iffley Road.

After graduating, Peter moved to Canada where in 1957 he was introduced to Siegmund Warburg who gave him a job in Toronto with Triarch, a small investment firm part-owned by Warburg. Thus began a relationship with S.G. Warburg that lasted for over 40 years and culminated in Peter becoming Chairman of the eponymous merchant bank’s investment management arm, Warburg Investment Management, which subsequently changed its name to Mercury Asset Management ‘MAM’ on its flotation on the Stock Exchange in 1987. As Chairman of MAM, Peter presided over the UK’s most successful fund management firm of its era with over £100 billion under management when it was acquired by Merrill Lynch in 1997.

Following his ‘retirement’ in 1992, with his wide business experience he was hugely in demand and his directorships included; Scottish Equitable, Scottish & Southern Energy and Howard de Walden Estates. He was also on the investment committees of the United Nations pension fund, the British Olympic and Commonwealth Games teams, the University of Oxford, the National Trust of Scotland and the Globe Theatre. Through the charitable trust he established, Peter was a generous benefactor to his chosen causes in health, sport and conservation where he supported both Winchester College and New College. In addition, he was UK Chairman of the World Monuments Fund where he championed the cause of historic buildings in Britain and across the world.

Although firmly of the ‘Establishment’ - Peter was a member of Whites, the Cavalry and Guards Club and the MCC - Peter was not an ‘Establishment’ figure. He was always open to new ideas and interested in new trends. He did not stand on ceremony and to the end – he continued to go into the office on a daily basis until his final short illness - enjoyed the buzz of working with ‘bright young things’. His charming manner, his enquiring mind, his joy of life,

his infectious sense of humour and his eye for quirkiness and the absurdity of life never dimmed. His many friends around the world and his deep interest of people kept him young until the end.

Peter married first, in 1958, in New York, Candis Hitzig. The marriage was dissolved and he married secondly in 1971 Maureen O'Leary. He is survived by three daughters of the first marriage.

David Rosier

Wilson Alexander SUTHERLAND (Fellow 1967-2002, Acting-Warden 2002-2003) was born on 26 September 1935 and died on 7 October 2019. Wilson came from Forres, on the shore of the Moray Firth. At school he excelled academically and in sports; here he began playing cricket, the subject of his article in the 1995 *Record*. From school he won a scholarship to St. Andrews University, from where after another distinguished career he was awarded a Carnegie scholarship. He came to Oxford as a graduate student working for the D.Phil; his supervisor was Ioan James, who later became Savilian Professor of Geometry at New College. After some time as an Instructor and Research Associate at the Massachusetts Institute of Technology he returned to England in 1965, to a teaching post at Manchester University for 2 years; he became a Tutorial Fellow at New College in 1967.

The college soon began to keep him busy. In 1970 he was appointed *Camerarius*, a post which no longer exists. His duty was to allocate college rooms to the fellows; it evidently required firmness and tact, with a widely acknowledged integrity. Later on he was Tuition Secretary, from 1979 to 1982, and again in 1987 and Sub-Warden in 1983-4. In 2002 Alan Ryan negotiated a year's leave from his duties as Warden, and went off to Stanford. It seems no coincidence that this coincided with the first year of Wilson's retirement; he was the college's obvious choice as Acting Warden. A quote from Alan says it all: 'He did it to such universal applause that I had some anxiety about being allowed back at all'. Also in retirement, Wilson found time to edit the *Record*.

In the University Wilson was Chairman of the Faculty of Mathematics from 1978 to 1980, and Chairman of the Board of Mathematical Sciences from 1992 to 1994. His undergraduate lectures were popular models of clarity. The undergraduate textbook *An Introduction to Metric and Topological Spaces* appeared in 1975, with a second edition in 1998; for more than 30 years it has been the standard text for many universities. Amidst all this activity he continued to produce important research in his field of mathematical topology, mainly in classical homotopy theory. He had an important collaboration with Michael Crabb, Junior Research Fellow 1974-7.

This connection continued when Michael went to the University of Aberdeen, and led to some very enjoyable visits to the Scottish highlands. He loved walking in the hills of Scotland, and the Lake District. Even towards the end of his life most others found it hard to keep up with him. He always remained a 'Good Scot'. For many years he was an Elder of St. Columba's United Reformed Church in Oxford, and for part of that time he was Church Secretary. He and Ruth were married in 1964; together they were very active in charity work, particularly for the homeless in the city.

Wilson's record of service to the college, and to the wider Oxford community is hard to match, but above all, he was a tutor. To enlarge on this, there follows an appreciation by Alison, one of his distinguished former pupils.

David Mayers (Emeritus Fellow)

To have Wilson as a tutor was to experience the very best of the Oxford tutorial system. He understood better than anyone else I have ever met how to play to the strengths of his students, tailoring his explanations to their mathematical tastes and abilities. I looked forward to tutorials and soon learned to do enough work to avoid the look of acute disappointment that otherwise awaited me.

But Wilson was very much more than an outstanding tutor. He was wise and principled, treating everyone with courtesy and listening to their views, and as a result commanding respect and affection in equal measure at every level in the college and the wider University. At his retirement lunch, the college hall was packed full of students and ex-students who gave him a standing ovation.

An impressive number of students have stayed in touch, and this was a two-way process. Somehow Wilson found time to write letters and emails, even when he was acting Warden. He wrote as he spoke. His mischievous sense of humour shines through, and it is easy to imagine the (only slightly dulled) Morayshire accent and the twinkle in his eye. Wilson always seemed to be able to keep things in perspective. No doubt being married to the remarkable Ruth helped with that. In the last few months I have several times been contacted as an 'ex-student', but Wilson was much more than our tutor; for many of us he became a lifelong mentor and friend. In the words of another ex-student 'Wilson was one of the finest and most modest humans that I have ever had the privilege of knowing.'

Alison Etheridge (1982)

William Aldred THOMPSON (1957) was born on 14 March 1936 and died on 23 January 2019. From Hele's School, he followed his father (also William – 1906) to New College as a Scholar reading Greats after National Service in the RAF. Bill developed a growing interest in botany as well as in beer; he was a founder member of the New College Newts. Whilst at New College, he met his future wife, Norma, and they were married in St Giles Church, in 1962. After graduating, he went into Hospital Administration, a career which satisfied him through to retirement in posts in Preston, Dudley and other West Midland towns. Throughout, Bill developed his interest in botany, specifically in identification and recording. He contributed to many Floras, notably those of Worcestershire, the Severn Valley, Montgomeryshire, the Black Country and was creating a definitive one of the Howardian Hills. He also completed a special survey of the Castle Howard Estate. Several leading botanists have attested to his meticulous eye and drive for perfection in recording. They believe he made a significant addition to the knowledge of British flora. Bill was very much the 'quiet man', but never to be underestimated. His observational skills were not only well deployed on plants, but on the world and people which was often expressed in acute and wryly humorous statements. In retirement, after a spell in Herefordshire, he

headed North – to Whalley Bridge, then Kirkby Moorside and finally York. All fed his love of walking and botanical studies. Bill also loved football; initially supporting Preston North End, but, later, local non-league sides. He took great joy in passing on this love to a son and to his grandchildren. Bill died of pancreatic cancer after some six months of illness, leaving Norma, two sons and two grandchildren.

Mike Vineall (1958)

We also very much regret to report the deaths of the following Old Members:

- *Professor F R Palmer (1941)**, 1 November 2019
- *Mr J P Trower (1941)**, 9 January 2019
- *Mr C R Tolkien (1942)**, 16 January 2020
- *Mr J S A Cowell (1943)**, 2 December 2019
- Mr G M Simmons (1943)**, 13 September 2019
- *Sir W W Slack (1943)**, 28 April 2019
- *The Revd T B Fyffe (1946)**, 12 January 2020
- Dr E B Tucker (1946)**, 8 March 2019
- *Mr R M Farquhar-Oliver (1948)**, 19 May 2019
- *Mr A Rowland-Jones (1948)**, 17 January 2020
- Mr D A L Brown (1949)**, 18 November 2019
- *Professor N L Cooper (1949)**, 03 February 2019
- *The Revd A S Dunstone (1949)**, 21 April 2019
- Mr M H Brackenbury (1950)**, 14 December 2019
- Dr E P Conquest, Jr (1953)**, 28 May 2019
- *Professor W R Horton (1953)**, 28 November 2019
- Mr T Shenton (1953)**, 4 November 2019
- Mr M V Cooksley (1954)**, 26 January 2019
- *Professor I M Wallerstein (1955)**, 31 August 2019
- *Mr R E Melville (1958)**, 21 March 2019
- *Mr P B Adams (1960)**, 3 April 2019
- *Mr T A A Hart (1960)**, 13 January 2020
- *Mr J S Finney (1961)**, 27 October 2019
- Mr A W Dawson (1964)**, 24 May 2019
- *The Hon J W B Butterworth (1971)**, 16 December 2019
- *Mr N Hodges (1973)**, 27 January 2020
- *Mr C J A Wortley (1980)**, 13 December 2019
- *Professor J Gardner (1983)**, 11 July 2019
- *Mr M G Armstrong (1989)**, 11 August 2019
- *Mrs N R Gifford (1992)**, 08 December 2019
- *Professor G M Mannion (1994)**, 21 September 2019
- *Mrs A Coleman (1997)**, 07 July 2019

**We hope to print an obituary in the 2020 issue. Any Old Member willing to offer an obituary of any other of those named above is kindly asked to write to the Editor.*

DONORS



Donors

Donors to the College and Library during 2019

1940

Mr J N Cozens-Hardy

1941

Mr R R Carey-Evans,
DFC

Professor Emeritus
F R Palmer, FBA, dec'd

1942

Mr T J W Foy
Dr I Kelsey-Fry
(née Fry)

Mr G E Rowland

1943

Mr J S A Cowell, dec'd
Mr M L Hichens
Mr J Horovitz, FRCM
Mr B C Jones, FSA

1944

Mr W R Jackson
Dr J A Lofting
The Revd Canon B G
Moore
Dr E L Simmons

1945

The Earl of
Donoughmore
Judge John Mockett

1946

Dr B C Kilkenny
The Rt Hon Sir Christopher
Slade, PC

1947

Mr P H Bartrum
Mr J M A Gunn, OBE,
TD, DL
Mr P A Osmond
Dr C E Strode

1948

Mr D Godfrey-Evans
Mr D Middleton
Mr A Rowland-Jones

Mr P A Titchmarsh
Rev C G Turner
Mr J B Visser
Mr E J R Whittle

1949

Lieutenant Colonel E H L
Aubrey-Fletcher, DL
Mr A G Brown
Mr D A L Brown, dec'd
Mr P Davies
Dr D B A Evans
Mr J M Hope
Mr D A Humphreys,
OBE
Mr W J Mowbray, QC
Dr D H G Perrins
Mr W A C White

1950

Mr J B Bell
Mr M H Brackenbury,
dec'd
Mr R A C Byatt, CMG
Mr P Dolan
Mr J R S Hart
Professor J G G
Ledingham, FRCP
Rev R H Watkins
The Rt Hon the Lord
Elton, TD

1951

Mr L F Aldridge
Mr M J Brown
Mr K R Cooper, CB
Dr D C T Frewer
Mr P D Miles
Professor B N Parlett
Mr R G Searle-Barnes
Mr J H V Sutcliffe, CBE,
DL
Sir William Utting, CB
Mr P J C Vincent

1952

Mr D K Brewer
Sir Geoffrey Chipperfield,
KCB
Dr J F R Clark

Professor A C Enthoven
Mr J N Fergus, FRCS
Mr C F Foster
Mr D D Green
Mr J A Hobbs
Dr M I S Keir, FRCP
Professor N J Murray-
Brown
Mr S W Schlich
Mr J S Skinner
Mr J W Snashall
Sir Anthony Vineall

1953

Mr D J Bentley, CB
Professor W B
Carnochan
Mr A S Cox
Mr T M Farniloe
Mr J M Harris
Mr G J Lane
Professor G R Maclean
Professor J I Miller, Jr
Mr R G S Morfee
Mr C Perkins
Sir John Sainty, KCB
Mr T Shenton, dec'd
Mr P M Stormonth
Darling, dec'd

1954

Mr L F C Alexander
Professor Dr J J Barnes
The Hon D R Bowen
Professor R H Cassen,
OBE
Mr P J A Coldstream,
CBE
Mr J M Crawley, CB
Mr M S Evans, MBE
Mr R T A Hohler
Mr R G Jeffrey
The Revd P C K
O'Ferrall, OBE, FRSA
Dr J W Powell
Dr G Saville
Mr G D Scott-Kerr
Mr D M Shapiro
Mr A E Snow
Mr P A Stables

Mr M A Trowbridge
Mr D von Bethmann-
Hollweg
Mr S T Walters

1955

Mr W E W St G Charlton
Mr D J Cocks, QC
Mr A C H Cook
Mr H Gessler
Mr A S Gordon
Mr P J Hinton-Green
Mr H A King
Mr A Moys
Mr A D Reed
Mr N R Stocks
Sir Brian Unwin, KCB
Mr M G Willbourn
Mr C F Wright

1956

Mr J T Bach
Mr G J Bacon
Mr C P Bates
Mr J A Dunsford
Mr R C Gridley
Lord Hannay of
Chiswick, GCMG, CH
Dr W P C Humphreys-
Davies
Mr J N Littlewood
Mr A Loehnis CMG
Mr I J Mather
Mr C T McGregor
Dr M H Stacey
Mr P C Stevens
Dr N R Warren
Mr I L White-Thomson
Mr D J Wilson

1957

Mr H J Arbuthnott, CMG
Mr A von Bethmann-
Hollweg
Mr J A T Caulfeild
Dr J D Davis
Mr D H Doble
Mr A J Hastings
Mr D Howorth
The Revd Dr D J Keep

Mr M J Leach
 Mr B R Meadows
 Mr C J W Owen
 Dr D M Park
 Mr J D Parker
 Mr N R D Perkins
 The Hon Michael Pery
 Mr R Rawlence
 Mr J K Robertson
 Mr D R K Seddon
 Dr B C Southgate
 Mr P M Vincent
 Mr J J des C Virden
 Mr R L Wade
 Mr C D R Williams
 The Rt Hon the Lord
 Willoughby de Broke,
 DL

1958

Mr J R Booth
 Mr J M Buhagiar
 Mr D T Darby
 Dr C D S Field
 Mr D L Giles
 Mr G Herbert
 Mr P F Higgins
 Mr C S Hoad
 Mr J A Hoyle
 Sir Michael Llewellyn-
 Smith, KCVO, CMG
 Mr M E Ponsonby
 Revd J B Potter
 Mr M J Pugh
 Mr R M L Webb
 Mr D P Weizmann

1959

Mr C C R Battiscombe,
 CMG
 Professor J L Cox
 Mr E P Evans, MBE
 Mr P D Furlong, OBE
 Mr I Halford
 Mr J G R Hindley
 Mr E F Howard
 Mr P P Jackson
 Mr R R Langley
 Mr D I Minns
 Mr G F Renwick
 Mr B R Salter
 Professor A B Savile
 Dr A J Shuttleworth

Mr G C V Wells
 Mr C P D Williams
 Mr O C J Williams

1960

Mr B M Ash, QC
 Mr R W Bedford
 Mr J D Birchall
 Mr J T Bowman, CBE
 Mr G J Bowtle
 Mr P E Cheeseman
 Mr D G T d'Adhemar
 Mr K E Davies
 Mr C V Dinwiddie
 Mr M W Fiennes
 Sir Anthony
 Goodenough, KCMG
 Mr R A S Gray
 Mr T R O Hart, FCA
 Mr G M Likiernan
 Mr K R Mansell
 Mr E H Norie, OBE
 Dr D K Oates
 Mr J A Porter, MA
 The Hon Tobias Tennant
 Mr F K Toukan

1961

The Rt Hon the Lord
 Boswell of Aynho
 Mr J E Dallas
 Mr P A D Evans
 Mr R P Fichter
 Mr P Georgiou
 Mr R L Hannaford
 Mr M G Hignett
 Mr N G Homsy
 Mr P J Letts
 Mr D R Markham
 His Honour J F M
 Maxwell
 Professor M H
 Mendelson, QC
 Professor John Morehen,
 JP, FRSA
 Mr B J J Peek
 Professor Dr G Post
 Mr G E Proctor
 Mr M R Streatfeild
 Mr M J Terry
 Mr K G Wakely
 Mr M A Walker

1962

Mr P N Bongers de Rath
 Mr P L Brookman
 Mr P G Constable-
 Maxwell
 Mr A R Cross
 Mr B W Digweed
 Mr P A Duncan
 Dr P H P Harris
 Dr J T Lynch
 Dr D Mettrick
 Dr M F Muers
 Mr R K Musgrove
 Professor R B Partridge
 Mr J D Pears
 Dr R M P Quilliam
 Mr P A Rees
 Sir Bernard Rix, Kt, PC
 Mr R A K Scallan
 Mr J M Singer
 Mr J E K Wisner
 Mr J S Woodford

1963

Mr J P Attree
 Mr M Bunclark
 The Revd J A L B Caterer
 Mr F D Dassori
 Mr C P R Dubois
 Mr C J Duff
 Dr A G Duncan
 Dr G M Durbin
 Dr P Greenwell
 Mr W T Kerr
 Dr W W Lewis
 Mr P G Maxted
 Mr R F M Morris
 Mr D F Morrison
 Dr D J Neild
 Mr A L Schuller
 Professor F R Terry
 Dr E J Will, FRCP, FBRs

1964

Dr P G Ballance
 Mr R W Batchelor
 Mr M C Bryan-Kinns
 Mr B K P Evans
 Dr W G T W Fiennes
 Mr M J Green, MBA
 Mr A C Halliwell
 Mr R M H Heseltine

Professor K W Hoskin
 Mr C W Ingram
 Mr A M K Jourdier
 Mr T F G la Dell
 Professor R H Macve,
 FCA, HonFIA
 Dr M A McCain
 Mr J K Moore
 Mr N T Parsons
 Mr F W R Pattison
 Mr D Puttock
 Mr J H A Quitter
 Mr N M S Rich, CBE
 Mr G S Thomas
 Dr A J Warren, MBE
 Mr J B Werner
 Dr R G Williams
 Mr D C Willis
 Mr K Yamashita

1965

Mr M R L Astor
 Mr J E Ayres
 Mr D N R Blake
 Mr R M Borchard
 Mr D J M Browne, QC
 Dr H C Butters, dec'd
 Professor R A Cooper
 Mr A N Dacre
 Mr R J Davies
 Mr J H Dixon, FRCSE
 Mr R A Douse
 Mr B L Glickman, CB
 Mr A M Greenwood
 Mr R A Hallows
 Mr B C Hargreaves
 Mr A Hussain
 Mr P H Ling
 Dr J M Mendelssohn
 Dr D J Murphy
 Mr S A Nathan, QC
 Mr D Ormrod
 Mr P C Percival
 Professor J C Pickup
 Mr A G Post
 Mr A Powell
 Dr A R Rathbone, MBBS,
 FRCGP
 Mr G M Rogers
 Mr J C Ryden
 Dr C G Scales
 Mr J A Schofield
 Mr S J Sher, QC

Mr M H Streatfeild
Professor R G Tait, CBE
Dr R D Worswick, FRSC

1966

Mr J C C Ashby
Dr N H Bennett
Mr A R Boswood, QC
The Hon William
Cawley
Mr R O Cook
Mr T J Cox
Mr A G Cubitt
Mr N L Denton, FBCS
Mr C Elliston-Ball
Dr P J Faillace
Mr J P H Frearson
Mr J L Hinks
Dr M Jewess
Professor R A Joseph
Dr C H Karelis
Dr N A McCubbin
Mr C A Monson
Mr R A Niven
Mr R W Nowell
Mr J Onions
Mr J W Parsons
Mr P Phillips
Dr G H Pollard
Mr A S Purkiss
Mr D M Pursglove
Mr E H R Thomas
Mr N R Varey
Mr W R Walker
Mr J G Yates

1967

Admiral C S Abbot
The Lord Aldington
Dr T B Austin
Mr T T Barton
Mr A Bent
Mr A N Campbell
Dr R W Clayton
Revd Canon A W
Dickinson
Mr A F S Donovan
Mr A R Durden
Mr J W Hinton
Mr A B Ingram
Mr C A S Jenkins
Mr C J Kettle
Mr P J Larkham, MRSC

Dr P D M Macdonald
Mr J R Madden
Dr R C B Odgers
Mr R H Porter
Mr J G Y Radcliffe, OBE,
QVRM, TD
Mr D S Sloan
Dr C G Steer
Mr N Stringer
Mr C E Stuart
Mr H A R O Tweedie
Mr T M Whelan
Mr K Williamson
Mr D M Young

1968

Dr J G Anglim
Mr K G Baillie
Mr S J Boyd
Dr J V Brophy
Mr R P Daniels
Mr William D Eason
Mr M J Hesketh
Mr D A Hill
Mr G Holden
Dr G J Kendall
Professor J L Lauinger
Dr S Lockley
Mr Eugene A Ludwig
Mr G P C Macartney
Mr D L Marchese
Mr D C Pearson
Mr N C V Pollock
Dr R A Steele, FRCS
The Hon J B Stephens
Mr N Taralrud-Bay
Mr P W Wallace

1969

Mr J C Brady
Mr H C Elgot
Mr R I Halpern
Mr A L Houghton
Professor A P Jenkins,
FRHistS
Mr D A B Lough
Dr R G Menaker
Mr A W M Mitchell
Mr T O Morris
Dr M B Mosse
Mr P M Norton
Revd T E Phipps
Dr M P Powell

Mr O P Richards
Mr J W B Rider
Mr D J Wadsworth
Sir Peter Westmacott,
GCMG, LVO
Mr A G Whiffin
Mr S C Whiteley
Mr A D Wiles
Mr J C M Wise

1970

Dr G Belcher
Dr J J Birtill
Mr C R Boodle
Dr P R Brown
Mr J A Carpmael
Mr R J Clary
Mr J J Dillon
Mr A G Dunn
Mr A J St G Gribbon
Mr P G Hinton
Dr J H M Horne
Mr T R Hyde
Mr G W James
The Revd B E McHenry,
CBE
Mr G M H Mills
Mr I S Newton
Mr W J Norris, QC
The Rt Revd A M Priddis
Mr J V Romano
Mr A G F Ruck
Mr J B Rudman
Mr A J J Scott
Mr C H C Seller
Mr A J F Stebbings
Dr A P Tonkyn
Mr J S Williams
Professor R A Hope

1971

Dr J C Barrett
Mr A H R M Brown
Mr P Clifford
Mr R E Cockton, FCA
Mr I E Dilks, FCA
Dr J A Duffy
Mr C G Eyre
Dr J R Glover
Dr P R Green
Rev T R Haggis
Mr P R Hale, FRSA
Mr R Horton

Mr R A Humphreys
Mr A P Jollans
Mr P W Manns
Mr G J Powell
Dr M F Pye
Mr C J Rice
Mr N Rushworth
Mr S W Shaw
Professor P D G Skegg,
CNZM
Mr J R S Taylor
Professor C Tyerman
Mr C P Waterfall

1972

Dr C N Adams
Mr P M P Atkinson
Mr S R Brodie
Mr R J A Brown
Mr J Cave
Dr M J Clark
Mr S J Cox
Dr S A Duffield
Mr G N Forsyth
Mr R L Galant
Dr A Garrad CBE,
FIMEchE, FRAeS,
FREng
Mr J A Gill
Dr R P Harpin
Mr J C Lawlor
Dr J W T Lovett
Mr A D Mackenzie
Mr D C Moore
Mr S J Mortin
Dr GG Neal
Mr A M Palmer
Mr N J Palmer
Mr S Powell
Mr D H Ridgeon
Mr P D Rouse
Mr P A C Russell-Cobb
Mr A D Sanderson
Mr N A Saperia
Dr P R Sims
Mr E R A Strauss
Mr N J Szczepanik
Mr M G Turner
Mr S M W Venables

1973

Mr S P F Best
Mr C A Collins

Dr T Diggory
 Mr S Drowley
 Mr A J Elliott
 Mr P G Giles
 Mr D A Haig
 Professor C J S Hodges
 Mr D J Hutchence
 Dr N C G Jackman
 Mr M D Kelleher
 Professor A A Lacey
 Mr G Marsden, MP
 Mr G Mather CBE
 Mr N M A May
 Mr G M Miles
 Mr A M F Orange
 Mr D E Philips-Tate
 The Hon Philip
 Remnant, CBE
 Mr A D M Rutherford
 Mr M J d'A Sephton
 Mr R A Shepherd
 Mr D G Stephenson
 Mr A K Taylor
 Mr P M Young

1974

Mr P A Carew
 Mr W P Cotton
 Dr R L Elliott
 Dr A S Esmonde Cleary
 Dr J L M Ferrara, MD,
 DSc
 The Lord Grantley
 Mr N R Haywood, CVO
 Mr T J Hyam
 Mr S H Jones
 Mr T Kubota
 Mr L C Laurence Smyth
 Mr J A H Lawden
 Dr D L Loughman
 Mr A L Milton
 Mr A C M Norton
 Mr N A Renwick
 Dr J C Smith
 Mr N Stevenson
 Sir Jonathan Taylor,
 KCMG
 Dr W V Thomas
 Mr C R Wall
 The Revd Dr H R B
 White
 Dr R M Zelenka

1975

Mr N J Beard
 Mr A G Goodall
 Mr E C W Halton
 Mr J M A Howell
 Mr A N Joy
 Mr P J N Linthwaite
 Mr J J Macnamara, TD,
 JP, FCA
 Professor T A Magnell
 Mr A D Noble
 Mr W A Nowlan
 Dr I C C Phillips
 Dr M R Platt
 Dr J T Sehn
 Mr J C Snipes
 Professor A G E
 Stephanson
 Mr A P Tolley
 Mr P H Wellings
 Mr G J Williams

1976

Mr S J Butt
 Mr P Cahill
 Mr R F T Coles
 Mr R M Cordy
 Mr M L Crick
 Mr W J Driscoll
 His Honour Judge S J
 A Eyre
 Mr R B Ferris
 Mr I P Fitter
 Mr S Foster
 Mr A K Fraser
 Professor B R Hoffman
 Dr C B James
 Mr A J Keith
 Mr H S G Mather
 Mr A M Mead
 Mr J R Parker
 The Hon A M H Russell
 Mr N H Savill
 Mr N M Shannon
 Dr M Slaney
 Mr R T Smith
 Mr P G Starkey
 Colonel P J Tabor
 Mr J R Verity
 Mr C I Watson

1977

Mr J G G Clarke
 Mr M A Corteel
 Mr H Ellis Williams
 Mr T E Fairhead
 Mr D M G Fletcher
 Professor G R Forbes
 Mr D M Fullbrook
 Mr M J Hill-Reid
 Mr A V A Holt
 Mr T N Hughes
 Dr D J Knight
 Mr R M U Lambart
 Mr F V Lee
 Mr C B Lethbridge
 Mr A V Lewis-Jones
 Dr A J Maddox
 Mr A J C Marechal
 Mr R J Milbank
 Mr I A Miles
 Mr R J Mitchell
 Mr R S Morse
 Dr I M Newington
 Mr B P Robins
 Mr R G Seed
 Mr R F Sheahan
 Mr J T Starky
 Mr T E B Weitzman

1978

Mr M D Agrast
 Mr C S G Bagnall
 Professor T J V Bowcock
 Sir Sumantra
 Chakrabarti, KCB
 The Revd Dr S H
 Cocksedge
 Mr M E B de Hamel
 Mr R N F Drewett
 Mr J A Gibson
 Mr M G Gregory
 Mr M G Hall
 Mr R M W Poynter
 Mr G R Smith
 Mr M H J Spence
 Mr T J M Vaughan
 Dr R H Webb

1979

Mr M A N Ager
 Mr J P Cavanagh, QC
 Mr W L Cullum
 Mr R G Dagenhurst

Dr S K Harbron
 Ms C M Kay
 Mr C J Iley
 Miss F C Johnson
 Lady Jane Kaplan
 (née Primrose)
 Mr G W Lewin-Smith
 Mr C R Lister
 Ms S M Martelli
 Dr R W Micklem
 Dr B E Mobbs
 Mr A N Pinkess
 Mr J E T Reeve
 Mr P H Reeve
 Mrs S V Weller, CBE
 (née Hawke)
 Ms J A Woodham-Smith

1980

Dr J E Ball
 Dr G P A Brown
 Dr M S Byford
 Mr M P Conder
 Dr D Ellis
 Ms A M Henry
 Mrs J A Iley
 Dr H M Johnson
 (née Bailey)
 Mr A T Kermode
 Mr A M Lodge
 Dr R A Meyer
 Dr D P O'Keeffe
 Mr D W Ross
 Professor D Schatz
 Professor M T Tessier-
 Lavigne, FRSc, FRSC,
 FMedSci
 Mr A R J Thomson
 Mrs J A Unwin
 (née Wakelin)

1981

Professor P L Bergen
 Mr R C Bridges
 Mr C A Canine
 Professor J D Chester
 Mrs L Connolly
 (née Colley)
 Ms M Davies
 Mr C P Esslin-Peard
 Ms P J French
 Mr E D C Gorrie
 Sir Martin Griffiths, QC

Dr W A Hallett
Mr D P Hurley
Mr C H Jillings
Mr M S E Kaplan
Dr T H Leigh
Dr M P Little
Mr P J R Miles
Mr J D Nuechterlein
Mr B W Ramsay
Mr M J Tennet, QC
Dr R C Thomas
Mr C R S Williams
Mr H F Williams
Mr N J Wilson

1982

Ms J S Asscher
Mr J R A Bond
Mr G I Broomhead
Mrs C J Cooper
(née Taylor)
Mr D C Findlay
Mr A Foord
Dr T G M Freegarde
Mr O J Fryer
Mr J M Garvin
Ms N R Gibbs
Mr N J Greenwood
The Revd G G Hamilton
Dr S J Hyndman
Dr R G Jackson
(née Gilbert)
Professor J P Keating,
FRS
Mr S D King
Mrs L K Little (née Neal)
Mr S P F Macklow-Smith
Dr N B Manby, OBE
Mr T J Robinson
Mr M P Taylor
Dr J W Thorpe
Sir Dermot Turing, Bt
Professor L J Vale
Ms C E Wesley
Dr S K Wilkinson
Mr D P Wyatt
Mrs S E K Wyatt

1983

Ambassador D S
Benjamin
Dr M B Chadwick
Mr R P Downes

Dr A A Farmer
Ms S E Godwin
Mr A G Hayward
Dr A C Hesford,
DRCOG, DFFP, DPD,
MRCCGP
Mr J M Hornby, ACA
Mrs H E Humphries
(née Snapp)
Mrs F J Livingstone
(née Matthews)
Mr J H Marriott
Mrs A J McGonigle
(née Eastham)
Dr S D Page
Mr M J Pointon
Mr D J Pope
Mr C R Power
Mr A D Shimmin
Dr M Stubbs
Dr P R Sudbury
Dr P F Tokarczuk

1984

Ms M L Ainsworth
Dr K A Armstrong
Mr J A W Astor
Ms C V Barlen
Dr P R J Barnes
Dr A K Chowdhury
Mr A D R Cotton
Mr J S Dobson
Dr S J Dowell
Dr R J C Easton
Ms S C Hardy
Mr I K Hart
Mr B D J Kent
Mr P J Martin
Miss K R McNulty
Mr M J Myers
Mr A S Pettitt
Ms L E Price
Mrs J L Riley
Ms H A Schrader
Dr C E Smith
Mr G R L Spackman
Dr J K Sunderland
Mrs S J Tapley (née Day)
Mr A G P Tusa
Mr M W Wells

1985

Mr D P Blunt
Dr R K Bowden
Dr A C Bushell
Mr M J B Calverley
Mrs E R V Critchley
(née Freegarde)
Mr R C Dibley
Mrs R A Downie
(née Staniforth)
Mr G M Edwards
Ms M A Gilders
Dr S F Harris-Huemmert
(née Harris)
Dr A A Helm
(née Cooley)
Dr P Klenerman
Dr A J Moran, QC
Mr M E Warren
Mr T J Way
Mr A R White

1986

Mr M J Birchall
Mrs J A Brady
(née Durham)
Mrs E J Brettle
(née Bach)
Professor Jeremy
Chataway
Mr J N Clenshaw
Ms K K Davis
Dr M I Greenwood
Dr C L Hanna
(née Garbutt)
Mrs A T Harris
(née Berrie)
Mr T G Hart
Dr R C Henderson
Dr P M Hubel
Mr S J Lindsay
Dr A J Mayne
Professor I A McNeish
Ms D D Nadel
Mr G J Roberts
Mr I C W Sleightholme
Mr J H Sodha
Professor N A Watkin
Mr P G Weston

1987

Dr M D Baker
Mr B H D Brown

Dr S L Brown
Mr P Campbell
Mr S M S Catherwood
Mrs F Chadwick
(née Blackmore)
Mr A Chaplin
Mr G Ciccone
Mr G P A M Conway
Mr M S Feeley, KM,
KCHS, KCSG
Mr R A L Harris
Dr D A Kini
Dr Dimitri Kullmann,
FMedSci, FRS
Mr Stephen Maddock,
OBE
Dr J D McCarthy
Mr T K O'Malley
Dr N A Pitchford
Dr D J Ruiz
Mr J P Smith
Mr D M Stilitz, QC
Ms J L Stratford, QC
Mr John Stringer, CBE,
MA
Professor G Watt
Mr M J Williams

1988

Mrs L Ansdell
(née Potter)
Mrs C M Bland
(née Porter)
Ms R E Bradley
(née Shaw)
Mr J R J Carter
Mr P M A Coombe
Miss R Gwyon
Mr G N Hill
Dr J T James
Mr D S S Jowell, QC
Mr N J A Melhuish
Ms G A B Mynors
(née McNeish)
Mr P J Nicklin
Mrs V S Rangeley-Wilson
(née Warren)
Mrs P V Scampion
(née Khiraya)
Mr J W Shepley
Ms L S P Slater
Mr N H Thistleton-Smith

Mrs I F Thompson
(née De may)
Mr J A M von Moltke
Mr A P Walker
Mr N G Williams

1989

Mr R J Angelini-Hurll
Mr M G Armstrong,
dec'd
Dr R M Blackburn
Dr J W Burton
Dr N P Byott
Ms V J Collins
Dr N J Crick
(née Humphreys)
Mr J Dean
Dr A K Donald, dec'd
The Hon N Eatwell
Dr D P Foster
Mr A D Halliwell
Mr N Heaton
Dr P F Henry
Mrs S J Hewett
(née Simon)
Ms J K Johnstone
Mr H C H L'Estrange
Mr R A Mansi
Mr H C Martin
Ms E C Rudgard
Dr K E Selway
Mr D S Smith
Mr A D Vaughan
Ms J M Waugh
Mrs J A Wearing
(née Levy)
Mr T C Weekes, QC
Dr N L White
(née Birchall)
Professor M S Williams

1990

Mr G M Baker
Mr C M Bosworth
The Hon Luke
Bridgeman
Mr A E Bulley, III
Mr F A E Ceccato
Mr P A Delves
Broughton
Dr S J E Edwards
Mr N J E Flower

Mr Christopher M
Gradel
Mrs L J Llewellyn
(née Rogers)
Mrs C N Maher
(née Reynolds)
Ms E A Neale
Mrs B A Robertson
(née Blakeney)
Ms J Teasdale
Ms C A Ten Holter

1991

Mr N J Barnes
Dr S S Birch (née Bettle)
Ms C E Booth
Dr N D Forester
Dr M E Gibbs
(née Raggatt)
Mrs A M Harford
(née Gans)
Dr A C Humphries
Mr R C Knapp
Professor I R Mather
Mrs H E McMurray
(née Towers)
Miss Y E M Siew
The Hon D R D
Turner, II
Mr J Vincent

1992

Mrs A Agostini
(née Lange)
Mrs E Coddington
(née Schafer)
Mr P H M Evans
Mr J J Ewins QC
Mrs S A Finch (née Litt)
Dr A L J Freeman
The Revd J J Frost
Mr N M W Good
The Revd J A Gossage
Ms S F Handslip
Mr B G Helps
Mr J G Mitchell
Ms N M R Perrin, MBE
Mr T J Raskin
Dr J A Verdicchio
Mr L D Zage

1993

Mrs S E Armstrong
(née Jones)
Mr S Chatrabhuti
Mrs T E Crouch
(née Sardharwala)
Mrs L M Davies
(née Gallacher)
Mr C A H Edwards
Mr J W Fryer-Spedding
Mr D P Gooda
Mr C R Hildrew
Mr R I W Murray-Bruce
Mr N S J Myatt
Mrs K E Nepstad
(née Jones)
Dr A M Normand
Mr H W F Price
Ms H F Randall
(née Raw)
Dr H A E Riviere
(née McIntyre)
Dr D W Robertson
Mrs J C Robinson
(née Hudson)

1994

Dr A M Blood
Professor A J A Brungs
Miss C L Cowell
Mr R I J Griffin
Mr C M R Hoare
Mr H G Ingham
Mr B Levy
Ms E M Mack
Ms T T McDarby
Mr A J D Murray
Mr G J Outeridge
Mr C J C Perkins
Mr R A Ralph
Mr O G Sheers
Miss S Somerville
Ms G Spaenle
(née Bhatia)
Mrs L H Trueman
(née Watt)
Ms C M J Vickery
Mr P B Wright

1995

Dr E J Anderson
(née Milwain)

Mrs A E Brennan
(née Warland)
Miss H M Evans
Mr J W Evers
Mr D S Finch
Mr M C B Goldring
Mr D J Hames
Dr A D Hennessy
Mr B W Hickey
Mr C J Jenkins
Mr H X Ke
Mr J S Kellar
Mr A J King
Dr J H Large
Mr C L Lehuray-Jones
Dr I R Macmullen
Mrs C K Mikkelborg
(née Windle)
Mr R Phakey
Mrs S L Prabhu
(née Lilleby)
Dr J L Sherratt-Wyer
(née Sherratt)
Mr R J Voller
Dr W E Poole

1996

Mr S J Adfeldt-Still
Mrs K M Atsinger
(née Collman)
Mr M J Childs
Ms A M Dickson
Mr A A W Fergus
Mr G D Francis
Mr C H Goeting
Mr A R M Learmonth
Dr C J Miller
Mrs R P J Payne
(née Brett)
Mr B A Thompson
Ms S H Walker
Mr S J Walmsley

1997

Dr G S Bacon
Miss C Benyon-Tinker
Ms T R Biswas
Dr Corinne B Cole
(née Alexander)
Professor B W Dolan,
OBE
Dr S Frackowiak
Mr J P Fuller

Dr S Furuta
Mr O A Gin
Mr C W Gort
Mr S C Holland
Dr L B Middleton
Mr H Morton Jack
Dr J H Mozley
Mr E H K O'Malley
Miss S G Parker
Miss C V Parsons
Mr D A Robinson
Ms E L Stacey
(née Spackman)
Mr A Takano
Dr C D Taylor
Mr A S Thirlwell
Mr F P van der Spuy
(né Vanderspuy)
Mrs R C Ward
(née Dyer)
Mr A M Wiblin

1998

Dr J L Baker
(née Brignall)
Mr E F Barlow
Mr H T Chamberlayne
Mr C G Clothier
Mr C H Edwards
Mr C P Fallis
Mr J J Fowles
Dr J M R Goulding
Mr H A Laing
Dr S S A Livermore
Dr H L MacMullen
Mr E C Parkinson
Mr M N Rosen
Mr S C Ross
Mr J D Rowland
Mr L V Streatfeild
Mr J W B Summers
Mr D I Tenner
Miss J K Turner
Mrs D M Wallace
(née Manley)
Mrs C J Wright
(née Halliday)

1999

Mr S C R Blake
Dr C A Caballero
Mr S P Connolley
Miss T V E Cox

Mr M J Ellis
Mr T D F Foster-Carter
Mr W S Gresford
Mrs Nicole Hanley
Pickett
Mr M J Heal
Mr J H MacInnes
Mr T P Moran
Mr H S Rai
Mr T J Roundell
Miss E K Sanderson
Dr D J Sheridan
Mr W D J Straw, CBE
Mr T J Valentine
Mr J R S Whewell

2000

Mr S P Buckland
(née Cochrane)
Mrs E K Commander
(née Mason)
Dr J N Fullerton
Dr L Iyadurai
Mr A M King
Ms E T Nevin
Mr K J Palant
Mr J C Rangel
Miss G V Roberts
Mrs L J Schmidt
Dr J E Small
Mr R W Waring

2001

Mr K Adithyan
Miss N Basson
Mr C A J Brierley
Mr E A G Cooke
Ms A M Filippi
Mr A T Hearn
Mrs A L Hewitt
(née Coleman)
Dr J B Jacobs
Dr K E Jaques
(née Halliday)
Professor D Lee
Mr A R Malloy
Ms M F Mear
Mr T C Ridgway
Dr W R Rolls
Mr M J Rosel
Dr H M Tobin
(née Ledermann)
Miss R Woodworth

2002

Ms E I Aracic
Miss K-A Berk
Mrs S L Chaggar-Kemp
(née Chaggar)
Mr R W Coutts
Dr R E Dugdale
Mr D J French
Mrs A K Frieda
(née Rice)
Mr E J Gleave
Mr J P Guerrier
Mr P D Hackwell
Mr A J Harbinson
Mr J A Houston
Mrs G C H Jennings
(née Tinson)
Mrs K E R Lloyd-Jukes
(née Ross)
Mr P McGuire
Mr T B Rogers
Mr S A Schrijnen
Mr A Sonic
Mr O E J Spencer
Mrs E F Stuckey
(née Richards)

2003

Mr G T Doctor
Mr M G P Doran
Dr S A W Evans
Dr S M Golodetz
Mrs L J Jacobs
(née Griffiths)
Miss J M Armer
(née Armer)
Miss E S O'Donnell
Dr J M Oldham
Mr N Pfeiffer
Dr L A Shackelton

2004

Mrs M O Adigun
(née Ogunsekan)
Miss F R Barrie
Mr A J Black
Dr C J Chu
Mr S I Daniel
Mr P J Grant
Dr H C N Jacobsen
Mrs L A Jordan
(née Siddall)
Mr T P Kaye

Miss N-N Li
Ms R Scarbrough
Dr J M Trombello
Miss A S Tullo

2005

Dr V F Barrett
Mr P Baxter
Ms E R Borrowdale-Cox
Mrs N L Corke
(née Godfrey)
Dr J W Devine
Mr R E Fargo
Mr J M Howard
Mr T J A Lorkin
Mr R Moss
Mr K F Wolff

2006

Mr A J G Asher
Mr A P Clibbon
Mr T L G Coates
Mr J E Davies
Mrs R E Davis
(née Featherstone)
Mr M W Gulliford
Mr R L Hoare
Mr T H Howell
Dr S L M Linthwaite
Mr S A Nash
Mr C E O Rivers
Mr A C L Rose
Mrs H J Scotland
(née Steiner)
Dr F Skivington
Mr D W C Tan

2007

Dr K H Brodersen
Mr J Chittenden-Neal
Mr J E Egleton
Ms U Khan
Mr D P Mallory
Ms M S Molphy
(née Jacob)
Mr B M P Samuel
Mr W H P Spray
Dr J A Ward

2008

Dr T G G Belgard
Mr A M Boggs
Miss H C Davidson

Mr P D Hudspith
Mrs I E J Jordan
(née Lenon)
Mr I E Karadag
Mr J S J Lua
Miss H S MacDiarmid
Miss A K M Peterson
Mr T J Roberts
Mr J M Rowan
Mr S P Silvius
Mr G H J Simon
Mr J E Strang

2009

Mr M R Burnett
Mr D-J Gordon
Mrs K M Haigh
(née North)
Mr A F Hola-Peryer
Mr K O Hutchins
Mr I Jevremovic
Mr A A Khokhar
Mr K Kukendra-Rajah
Mr O P Longland
Miss N J Parmar
Mr M D Porteous
Miss C M S Quadranti
Miss P Sarkar

2010

Mr T J H Anderson
Miss AN Bonham
Miss H L Cresswell
Mr J G Crole
Dr B G Darnell
Mr R A Hunt
Mr C Kamara
Mr A T Magnell
Mr D Mahtani
Mr C T Micklem
Ms I R E Paterson-Taylor
Mr J J C Poston
Ms E Spiers
Miss H Stoner
Mr M Ursachi

2011

Mr A Chance
Dr J O Day
Dr A D Graham
Mr B P LaBar
Mr A Naik

Dr A J P North
Dr T A Stewart
Mr D F Talbot
Ms K Tallon

2012

Mr T P Feunteun
Miss C Floe
Dr A A McCunn
Dr P R Taylor

2013

Miss H Chi
Miss E Dick-Cleland
Ms C A Graubert
Mr D D A Morris
Dr K Muhammed
Ms R Ramzan
Mr S Raval
Mr G Speak

2014

Mr A Chalisgaonkar
Mr D L Chow
Mrs J C Wolfe
(née Knowles)

2015

Ms T Hameed
Mr A Lombardo

2017

Mr N T McKee

2018

Mr B J Hoover

Fellows and Friends of the College

Mr R A Alexander	Corpus Christi College,	Mr D A King	Dr D Rundle
Mrs C Altmann	Oxford	Mr Kevin Klock	Mrs J Seccombe
Americans for	Dr J K Cruickshank	Professor P K Kornicki,	Rev Dr D G Selwyn
Oxford Inc	Mr P Cryan	FBA	Dr C J Skelton-Foord
Anonymous	Mr M E Curtis	Mr R Korver	Mrs M Slavina
Apple Matching Gifts	Lord Dacre of Glanton	Mr R Lane Fox	State Street Matching
Program	Charitable Trust	Mrs Langdon-Gray	Gift Program
Mr A Armstrong	Mr & Mrs R S G Davies	Dr T Larkin	Mrs F J Staveley-Taylor
Mr P M Ashwell	Mr V Durovcik	Mrs J Larty	(née Roberts)
Mr W C Auckland	Mrs J Evans	Dr Deanna Lee	Mr C M Steiner
Daniel Bagshaw Memorial	Mr D L Eynon	Rudgard, OBE	Miss C Stone
Trust	Dr P Fait	Professor K J Leeder	Mr & Mrs G P Stoner
Mrs L Ballard	Mr M Feer	Professor N Luraghi	Mr & Mrs D F Tallon
Barbara Welby Trust	Dr E Frazer	Dr M J MacPherson	Mr E Tang
Mr R D Barry	Mrs D French	Mr B M McCorkell	Mr P Tasker
Professor J B Batchelor	Bill & Melinda Gates	Mrs S K McGill	Mr B J Taylor, CBE, DL
Mr W Batstone	Foundation	Andrews	Taylor & Francis Group
Bellingburn Trust	Mr J Giddings	Professor A R Meadows	Professor J A Thomas,
Mrs J M Benham	Mrs H Girdlestone	Microsoft Corporation	OBE
Mrs A M Bennett	Dr D Grice	Mrs S L Millett	Uppsala University
Mrs S Bentley	Dr M S Griffith	Mrs M Nuttall	Press
(née Williams)	Mr R S G Grigson	Dr C A Orr	Lady Wade-Gery
Professor J Black	Professor J L Hart	Dr A Paez	Dr P West
Mr & Mrs M Borkan	Professor D Helm	Mr D Palfreyman, OBE	Professor D R P Wiggins,
Dr K L Brain	Mr R J Helsby	Mr & Mrs S Parkinson	FBA, AAS
Professor S Bright	Mr Adrian J Higgins	Professor D A Parrott	Mr J P D Williams
Dr I J Bührle	Dr P A Hodgetts	Dr M G Parry	Ms M L Williams
Professor M Burden	Dr P Hofmann	Mr O F G Phillips	Wolfson College,
Buckinghamshire	Mrs V J Hood	Mrs S H Platt	Oxford
Organists	The Howard Foundation	Miss B Potter	Mr N Woodford
Mr M Buckland	Mrs J H Hunnisett	Prisanlee Trust	The Parson Woodforde
Mr H Chen	Mr K Ijaz	Dr B Psaila	Society
Mr & Mrs R M Childs	Mr Z Jakupbekova	Mr C A Raine	Professor J Woodhead-
Miss N Chughtai	Professor A M Jefferson,	Mr J A Ramsden	Galloway
The Clore Duffield	FBA	Mr R Rao	Wright & Wright
Foundation	The Keasbey Memorial	Mr & Mrs R A Rapaport	Architects
Mr N Cook	Foundation	Mr S A Rasbridge	Ms A Zitna
Mr M Corbett-Weaver	Mr T E Kilroy	Mrs S Rhodes	





Appointments, Honours and Awards

Martin Sherwood (1962), Senior Development Director, Kin Capital

Patrick O'Sullivan (1963), Professor of Irish Diaspora Studies, London Metropolitan University

James Mendelssohn (1965), volunteer guide for the Cambridge University Botanic Gardens, August 2019

Geoffrey Nash (1972), Research Associate, SOAS, University of London, November 2018

Piers Russell-Cobb (1972), Non-executive chair family board, Bridgeman Images

Christopher Hodges (1973), The Rail Liaison Panel; Academic Quality and Standards Committee of the Society of Apothecaries of London

Jonathan Taylor (1974), KCMG for services to investment and the economy

Paul Beckett (1975), appointed Chair of the Isle of Man Financial Services Tribunal, June 2019

Richard Shannon (1978), Co-Convenor of the MA in Radio, Goldsmiths, University of London

David Anderson (1979), KBE for service to national security and civil liberties, 2018; Cross-Bench 'People's Peer', 2018

John Cavanagh (1979), High Court Judge (Queen's Bench Division), 1 October 2019

Ruth Karras (1979), Lecky Professor of History, Trinity College, Dublin, 2018

Paul Horner (1980), Non-Executive Director, Arcon Bank, Reykjavik, August 2019

Martin Griffiths (1981), High Court Judge (Queen's Bench Division), October 2019

Don Markwell (1981), Head of College at St Mark's College, Adelaide; Adjunct Professor in the School of Social Sciences at the University of Adelaide

Anthony Goodman (1982), Managing Director (Partner), Russell Reynolds Associates, 1 July 2019

Dédée Murrell (1984), International Pioneer Award, Women's Dermatologic Society (awarded every four years), 2019; Elected International Member of The Athenaeum, London

Verity Hancock (1985), Board Member, The Office For Students, March 2019

Rosalind Henderson (1986), Reader in Public Mental Health at King's College London Institute of Psychiatry, Psychology and Neuroscience; Fellow of the Royal College of Psychiatrists

Kate Hone (1987), Professor in the Department of Computer Science, Brunel University, London, 1 October 2017

Rebecca Lawrence (1989), Chief Executive to the Crown Prosecution Service, September 2019

Alison Cox (1990), Director of Engineering, Sir Robert McAlpine Ltd, January 2020;

appointed Fellow of the Institution of Civil Engineers, March 2019

Andrew Mellington (1992), Consultant Plastic Surgeon, Queen Victoria Hospital, East Grinstead

Jeremy Farrar (1993), appointed Knight Bachelor for services to Global Health, January 2019

Caswell Barry (1996), Research Fellow UCL, October 2019

Leirion Gaylor Baird (1996), Mayor of Lincoln, Nebraska, May 2019

Richard Graham (1996), Deputy Medical Director, Royal United Hospitals Bath NHS Foundation Trust, August 2018

Christy Constantakopoulou (1997), Professor of Classics and Ancient History, Birkbeck College, London, 2019

Brian Dolan (1997), OBE for services to Nursing and Emergency Care, January 2019

James Murphy (1998), Co-Founder, Consulting Director, Urban Hawk Ltd

Rebecca Fry (2005), Head of Legal Policy, Charity Commission for England and Wales, June 2018

Rollo Hoare (2006), Head of Operations, Carv By MotionMetrics, April 2019

Jake Anders (2007), Associate Professor, University College London, 2019

William Coleman (2008), Director of Collections and Exhibitions for the Olana Partnership

Alexander Reut-Hobbs (2008), Principal Adviser, RH Partners (London), January 2018; Associate Partner, St James's Place Wealth Management, London, September 2017

Joseph Hitchen (2009), DPhil in Atmospheric, Oceanic and Planetary Physics, July 2019

Alexander Dwornik (2013), Senior Analyst, Barclays Investment Bank

Rupert Dodkins (2014), Postdoctoral Researcher at UC Santa Barbara, US, October 2018

Antonina Cherevko (2016), elected a member of the Committee of Experts on Combating Hate Speech of the Council of Europe, 5 December 2019



Books, Recordings and Films

Mark Hichens (1943), *The pursuit of Truth* (Off The Press Books, 2019)

Joseph Horowitz (1943), CDs: Jazz Harpsichord concerto/Patrick Ayrton-Globe Record/GL05272 (2019); Euphonium concerto/Sato & Shimizu/CRISTON 4538182804742 (2019); Graduation Fanfare No.2 /ONYX Brass, Chandos CHSA 5221 (2018); Clarinet Sonatina/Wilson & butler/Prima Facie, PFCD078 (2018); Clarinet Sonatina/Alguero & Gavilan/IBS Classical 62018 (2018)

Jonathan Boswell (1951), *Palestina for All: Unwrapping, Singing, Celebrating* (ebookPartnership, 2018)

Charles McCreery (1960), *The Abolition of Genius*, Foreword by Professor H.J. Eysenck (Oxford Forum, 2019); *First-year Statistics for Psychology Students Through Worked Examples*, six online tutorials (Oxford Forum, 2018)

Julian Berry (1964), *Reverting to Type Recollections of the Compton Press 1968-1980* (Lulu Publishers, 2019)

Lance Pierson (1965), *Hopkins and Milton* (The Hopkins Society, 2019)

David Ball (1966), *Le Haïku se met à table* (L'Atelier du Grand Tétrás, 2019)

Frank White (1966), *The Cosma Hypothesis: Implications of the Overview Effect* (Morgan Brook Media, March 2019)

Richard Stoneman (1969), *The Greek Experience of India* (Princeton University Press, 2019)

Anthony Priddis (1970), *Forgiveness: A practical and pastoral companion* (Canterbury Press, June 2019)

Geoffrey Nash (1972), *Orientalism and Literature* (Cambridge University Press, 2019)

Christopher Hodges (1973), *Delivering Dispute Resolution: A Holistic Review of Models in England & Wales* (Hart Publishing, 2019); G Russel and C Hodges (eds), *Regulatory Delivery* (Hart Publishing, 2019)

Malcolm Murfett (1974), *European Navies and the Conduct of War* (Routledge, 2018)

Paul Beckett (1975), *Ownership, Financial Accountability and the Law: Transparency Strategies and Counter-Initiatives* (Routledge, May 2019); *Tax Havens and International Human Rights*, hardback (Routledge, October 2017), paperback (December 2019)

Tony Lewis-Jones (1977), *On The Streets, Drummers* (ebook, firewaterpress via Amazon – 2019)

Clare Brant (1979), *Balloon Madness: Flights of Imagination in Britain, 1783-1786* (2017); *Fame & Fortune: Sir John Hill and London Life in the 1750s* (2017)

Bronwen Manby (1982), *Citizenship in Africa: The Law of Belonging* (Oxford: Hart Publishing, 2019)

Andrew Hayward (1983), with Tony Osborn, *The Business Guide to Effective Compliance and Ethics: Why Compliance isn't Working - and How to Fix it* (Kogan Page, August 2019)

Lucy Cooke (1988), *The Unexpected Trust About Animals*, Talk at the Oxford University Museum of Natural History (June 2019)

Mark Meynell (1989), *When Darkness Seems my closest Friend* (IVP, 2018); *Colossians and Philemon for you* (GBC, 2018)

Tina Biswas (1997), *The Antagonists* (Fingerprint Publishing, 2019)

Rachel Reeves (1997), *Women of Westminster: The MPs Who Changed Politics* (IB Tauris, 2019)

Polly Jones (1993), Monograph, *Revolution Rekindled: The Writers and Readers of the Late Soviet Biography* (OUP, 2019)

Christy Constantakopoulou (1997), Monograph, *Aegean Interactions: Delos and its Networks in the Third Century* (OUP, 2017)

Lexie Elliott (1998), *The Missing Years* (Corvus, June 2019)

James Murphy (1998), ongoing editorship www.movieviral.com

Kate Thirlwall (2007), poetry exhibition 'An Exhibition of Silvie', entitled '*Mum's the Word: Illustrated Poems Exploring the First Year of a Newborn Mother*', Oxford (March 2019)

Retirements

David Pinckney (1960), Chairman of Ventus VCT plc, October 2018

Lord Boswell (1961), Principal Deputy Chairman of Committees & Chair of Lords EU Committee, September 2019

John Milloy (1972), Professor of Canadian Studies, Trent University, Ontario, Canada, July 2016

Wilson Cotton (1974), Partner of Smith & Williamson, April 2019

Marriages & Civil Partnerships

David Reynolds (1964) to Freda Hammerl, 6 July 2019

Malcolm Kinnear (1981) to Marion Bardell, 11 May 2019

Asha Savjani (2001) to Oliver Hamdi, 29th July 2017

Jennifer Thomson (2001) to Simon Rose, 28 October 2017

Emma Ashley (2003) to Patrick Wood, 8 December 2018

Rebecca Fry (2005) to George Murray, 12 May 2018

Adrian Gray (2005) to Rowan Lovegrove-Fielden, 22 September 2018

Hannah Yusuf-George (2006) to **Rollo Hoare (2006)**, 14 July 2018

Clare Roberts (2007) to Robert Spargo, 29 July 2017

India Lenon (2008) to **Daniel Jordan (2008)**, 4 August 2018

Hursh Mehta (2008) to Chaitali Kheradiya, 24 October 2019

William Mycroft (2009) to **Sabrina Vashisht (2009)**, 6 July 2019

William Thomson (2010) to Hannah Radford, 13 February 2016

Rosie Lawrence (2011) to Mark Selby, 19 October 2019

Wedding Anniversaries

Silver Wedding Anniversary

Kay Parker (1982) and Gerard Murphy, 19 February 2019

Ruby Wedding Anniversaries

Tim Haggis (1971) and Ruth Layzell, 1 September 2019

Duncan Philips-Tate (1973) and Vivien Tate, 25 August 2019

Golden Wedding Anniversaries

Robert (1958) and Pat **Alston**, 8 March 2019

John Morehen (1961) and Marie Jacobus, 26 July 2019

Martin Muers (1962) and Anne Packwood, 23 August 2019

Stephen (1967) and Patricia **Oxman**, 6 July 2018

Births

Daughters to:

Patrick Miles (1981)

Philippa Ouvry-Jones née Ouvry (1994)

Eleanor Sanderson (1999)

Catherine (2000) née Finney and Chris Garman (2000)

Asha Hamdi née Savjani (2001)

Tamiko Dooley née Mackison (2003)

Amy née Howson (2003) and David Williamson (2003)

Mark Gulliford (2006)

Sophie Laing née Pugh (2006)

Katharine Kenny (2007) and Stephen Thomson (2007)

William Thomson (2010)

Sayuni	29 April 2016
Chusa	25 January 2019
Sophie	23 July 2019
Lara	24 October 2018
Alice	08 February 2019
Yasmin	27 August 2019
Phoebe	06 February 2019
Lara	17 March 2017
Annabelle	03 March 2018
Isobel	30 November 2019
Lucy	12 October 2019
Isabel	16 July 2019

Sons to:

Stephen Axcell (1997)

Eleanor Sanderson (1999)

Thomas Whitfield (1999)

David Welford (2000)

Emily née Richard (2002) and David Stuckey (2002)

Hannah Fraser-Mackenzie née Nye (2004)

William Thomson (2010)

Matthew	05 May 2019
Max	14 December 2016
Hugo	02 January 2018
Arthur	22 November 2017
George	23 November 2018
Adam	07 August 2017
Jude	03 July 2019
Charles	10 November 2017

Grandchildren to:

Nigel Warren (1956)

Brian Fisher (1957)

Stephen Oxman (1967)

Paul Clifford (1971)

Duncan Philps-Tate (1973)

Angela Berkeley-Owen (1979)

Ruth Karras (1979)

Errol	25 May 2016
Valentina	26 July 2018
Anders	26 October 2017
Charles	14 September 2018
Adam	11 November 2017
Toby	25 August 2019
Henry	03 November 2018
Verity	13 April 2018



Scholarships and Awards

University Awards

Gabriella Bailey (English), Mrs Claude Beddington Prize (*for the best performance in the Preliminary Examination in English*)

Charles Baker (Literae Humaniores), Comparative Philology Prize (*for the best performance in the Philology and Linguistics papers in the Honour Schools of Literae Humaniores, Classics and English, Classics and Modern Languages, and Classics and Oriental Studies*)

Rohan Bhatia (Modern Languages - French and Spanish), G. A. Kolkhorst and Arteaga Exhibition (*for academic merit demonstrated by those reading Spanish in the Honour School of Modern Languages or any Joint School in which Modern Languages is a component. Tenable for the remaining time in residence as an undergraduate*)

Andrew Bithell (Engineering Science), Gibbs Prize (*for the best Design Project for Part B*)

Alasdair Cuthbert (Literae Humaniores), Comparative Philology Prize (*for the best performance in the Comparative Philology paper in Honour Moderations in Literae Humaniores*)

Elif Erken (MSt International Human Rights Law), Morris Prize (*for the joint highest dissertation mark in the year*)

Daniel Fried (English), Gibbs Prize (*for distinguished performance in the Final Honour School of English Language and Literature*)

Matthew Hankins (Biochemistry), Gibbs Prize (*for the best performance in the Final Honour School Part I and Part II Examination in Molecular and Cellular Biochemistry*)

Eleanor Holton (Psychology and Philosophy), Gibbs Prize (*for the best overall performance in the Honour School of Psychology, Philosophy and Linguistics*)

Anna Jones (Modern Languages – French and Beginners' German), LIDL Prize (*for the best performance on the Beginners' German course in the Preliminary Examination in Modern Languages*)

William Langdon (Biological Sciences), Gibbs Prize (*for meritorious work in the Final Honour School of Biological Sciences*)

Annabel Lawrence (Chemistry), Runner-up prize (*for the best performance in Physical and Theoretical Chemistry in the Part II Examination*)

Imogen Mechie (Clinical Medicine), Mortensen Prize in Surgery (*for outstanding performance in Surgery in the General Clinical Studies Examination*); Sir Roger Bannister Neurology Prize (*for performance in the year 5 Medical Student Neurology attachment*)

Jesse Pajwani (Mathematics), Junior Mathematical Prize (*in recognition for excellent performance in the Final Honour School of Mathematics (Part C)*)

Owen Rapaport (Literae Humaniores), Arnold Ancient History Prize (*for the best performance in the Ancient History written papers in the Final Honour School of Literae Humaniores, Ancient and Modern History, and Classical Archaeology and Ancient History*)

Leora Sevi (Psychology and Philosophy), Gibbs Prize (*for the best Psychology Research Project submitted for examination in the Honour School of Experimental Psychology and the Honour School of Psychology, Philosophy and Linguistics*); Gibbs Prize (*for the best overall performance in the Honour School of Psychology, Philosophy and Linguistics*)

Nicholas Smart (English), Gibbs Prize (*for distinguished performance in the Final Honour School of English Language and Literature*)

Brittany Storniolo (Literae Humaniores), Arnold Ancient History Prize (*for the best thesis on an Ancient History topic in the Final Honour School of Literae Humaniores, Ancient and Modern History, and Classical Archaeology and Ancient History*)

Isabel Todd (International Human Rights Law), Morris Prize (*for the highest overall mark in the year*)

Flavia Velasquez Cotini (English and Beginners' Italian), Gibbs Prize (*for distinguished performance in the Preliminary Examination in English*)

Charles Wall (Literae Humaniores), Gibbs Prize (*for the best performance in the Philosophy papers in the Final Honour School in Literae Humaniores*)

Jessica Walton (Chemistry), Prize (*for the best performance in Physical and Theoretical Chemistry in the Part II Examination*)

Molly Williams (Modern Languages - French and Italian), Paget Toynbee Prize (*for the best performance in Italian Paper IX submitted for the Final Honour School of Modern Languages and all Joint Schools of which Modern Languages is a component*)

College Prizes

Ben Brown Travel Award
Basil Bowdler

Boyer Prize
Neil Natarajan

Burden-Griffiths Award
Joshua Attwell

China Travel Award
Guy Appleby
Annabel Bainbridge
Victor Elgersma
Viola Han-Smith
Luke Hatton
Cal Hopkins
Madeleine Oliver
Jan Priess
Menaka Santhakumar
Beatrice Shah Scott
Oliver Smith

Colgate Literary Prize
Louis Kill-Brown

Instrumental Awards
Annabel Bainbridge
Leoni Hughes-King
Conall McHugh
Beatrice Shah Scott

Karen Thornton Memorial Prize
Samuel Howard
Basim Khajwal

Lionel Grigson Memorial Prize
Natalie Woods

Merlin Thomas Scholarship
Amelia Farley
Alex Fynn,
Leo Gadaski,
Frankin Nelson
Ryuichi Otake
Sharah Shortall
Robert Swallow
Jonathan Venn

Morris Long Vac Travel Grant
Jonathan Hilditch

Nick Roth Travel Award
Leo Gadaski

Nicoll Bursary
Duncan Lomax
Ceidra Murphy
Max Rumbol
Lee Simmonds
Abe Sugarman
Harrison Taylor

Nuttall Fund Award
Chloe Manuel

Rowland Vacation Travel Grant
Ceidra Murphy

Graduate Scholars

1379 Society Old Members' Scholarship

Adam Brzezinski

Oliver Clarke

Lucas-Jan Dörre

Marco Grossi

Mohd Yaseen Malik

Dennis Malliouris

Roman Osharov

Léa Roumazeilles

Imogen Stead

Jan-Niklas Tattenberg

Jasmine White

ASO Group Scholarship

Yao Zhao

Clarendon-New College Awards

Emma Bluemke

Valerie Bradley

Veerle Brans

Niamh Burns

Ho Ting Henry Chan

Cole Comfort

Katherine Hong

Elizabeth Johnson

Aizuddin Mohamed Anuar

Thomas Sheridan

Michał Wójcik

Irene Yang

David Gieve Scholarship

Moritz Reithmayr

Lord Dacre Scholarship in History

Natasha Bailey

Margaret Bridges Music Scholarship

Edward Clark

New College Humanities Scholarship

Eleanor Lischka

New College Marshall Scholarship

Katherine Gallagher

Kathryn O'Neill

Professor Steve Davies' Donation Account

Cameron Taylor

Robert Oresko Scholarship

Patrik Pastrnak

Roche Scholarship

Stephen Curtis

Trevor-Roper Graduate Scholarship

Charles Beirouti

Yeotown Scholarship

Samuel Bannon

Chong Hui Lua

Wiktoria Sadowska

Undergraduate Scholars

Biochemistry, Molecular
and Cellular

Luukas Ahmala

St Paul's School, London

Finn Charlton

Collyers VI Form College,
Horsham

Joe Ganellin

Freman College

Olivia Hilton

St Albans School

Aurelija Ippolito

North London Collegiate School

Ruth Partridge

King Edward VII School, Sheffield

Oliver Turnbull

Westminster School

Tatiana Wilson

Alderley Edge School for Girls

Biological Sciences

Yuyang Chen

Shenzhen Middle School

William Lunt

Altrincham Grammar School for Boys

Megan MacGillivray

James Allens Girls School

Jessica Norman

Highworth Grammar School

Cell and Systems Biology

Lizzy Cubitt

Notre Dame High School, Norwich

Chemistry

Hugh Campbell

Rugby School

John Cattermull

Malborough College

Jonathon Clark

St Paul's School, London

Hannah Curwen

Bury St Edmunds County Upper School

Grace Day

Sevenoaks School

Mark Fleck

Hills Road Sixth Form College

Rory Giddins

Eton College

Rory Hyatt

Royal Grammar School, Guildford

Maximilian Kadarauch

Winchester College

Andrew Markham

King Edward VI School, Warwickshire

Alexander Mindell

Haberdashers' Aske's Boys' School

Georgina Mullan

Nottingham High School

Samuel Roberts

Alexandra Park School

Dominic Sandhu

Manchester Grammar School

Roberta Sher

Highgate School

Ali Sherzad

WQE University Road Campus

Prasanna Suresh

Dr Challoner's Grammar School

Classics and

Modern Languages

Teen Ching

Winchester College

Odyseas Myresiotis Alivertis

Varvakeio Experimental Model School

Computer Science

Rose Laurie

Shrewsbury Sixth Form College

Computer Science
and Philosophy

Neil Natarajan

Catlin Gabel School

Economics and Management

James Hullis

The Judd School, Tonbridge

Aaron O'Brien

Merchant Taylors' School, Northwood

Engineering Science

Theodore Beever

King's School, Worcester

Sebastian Elliott

Trinity School, Croydon

Benjamin Gutteridge

The Chase School

Theodore Hayes

Eton College

Michael Nestor

Eltham College

Alexander O'Brien

Reading School

Hanvir Rai

Highfields School

Keisuke Sano

Harrow School

English

Gabriella Bailey

Thomas Hardy School

Luca Demetriadi

Ardingly College

Elizabeth Nicholls

Charters School

Lucy Stock

Oundle School

Olivia White

Westminster School

Experimental Psychology

Ailidh Finlayson

Los Gatos High School

Fine Art

Duncan Lomax

Leeds Art University

Ceidra Murphy

Westminster School

History

Arthur Bainbridge

The Grammar School at Leeds

Basil Bowdler

Highgate School

Ffion Dash

Westminster School

Kavya Deshpande

UWC South East Asia,

East Campus

Alexander Firth

Nottingham High School

Edmund Flett

Winchester College

Iria Pernas

St Mary's School, Ascot

Beatrice Shah Scott

Westminster School

History and Economics

Adam Wall

Upton Court Grammar School

History and Modern

Languages

Thomas Browne

Manchester Grammar School

Peter Madden

St Columbs College, Derry

Oliver Smith

Kind Edward VI Five Ways School

History and Politics

Syeda Abbas

Benenden School

Stephen Horvath

Westminster School

Darrion MohanRaffles Junior College,
Singapore

Law (Jurisprudence)

Ruth Flame

The Commonweal School

Dana McGibbon

Winstanley College

Emily Millard

Hills Road Sixth Form College

Literae Humaniores

Oliver Black

Westminster School

Anthony Bracey

Abingdon School

Frederick Clay

Tonbridge School

Alasdair Cuthbert

Eton College

Adam Dean

Westminster School

Alexander Holt

Winchester College

Ariadne Pagoni

The Stephen Perse Foundation

George Warr

Eton College

Mathematics

Scott Chen

Los Gatos High School

Samuel Howard

Stockport Grammar School

Natalie Woods

Exeter Mathematics School

Zhengtao ZengShenzhen College of International
EducationMathematics and
Computer Science**Basim Khajwal**Heckmondwike Grammar School Academy
Trust

Mathematics and Philosophy

Joshua Attwell

Chatham and Clarendon Grammar School

Medicine

Louisa Webb

Sevenoaks School

Modern Languages

Rohan Bhatia

Hampton School

Oliver Binns

Aylesbury Grammar School

An JinMagdalen College School,
Oxford**Anna Jones**St Thomas More RC Academy, North
Shields**Flavia Velasquez Cotini**

Charterhouse

Anna Wilson

Presdales School

Arthur Wotton

The Cathedral School, Llandaff

Philosophy and Modern
Languages

Elizabeth Cooke

Holy Cross College, Bury

Carla Roever

Menlo School

Philosophy, Politics and
Economics

Joseph Edwards

The Ashcombe School

Benjamin Gregory

Latymer Upper School

Madeleine Page

Shrewsbury Colleges Group

Physics

Drew Backhouse

Southend High School for Girls

Dominika Durovcikova

Gymnazium Jura Hronca

Ludovic Fraser-Taliente

Eton College

Maxwell Hutt

Aylesbury Grammar School

Petr Jakubcik

PORG

Matthew Lucas

Ashcroft Technology Academy

Vishaal Patel

Haberdashers' Aske's Boys' School

Oliver (Sid) Smith

Balcarras School

Grzegorz Walkowski

Royal Grammar School, Buckinghamshire

Tristram Walsh

Saffron Walden County High School

Psychology and Philosophy

Tiger Brown

Graveney School

Undergraduate Exhibitioners

Chemistry

George Tapping

Royal Grammar School, Buckinghamshire

Engineering Science

Nikita Dheer

Rugby High School

History

Edward Kilcommons

The Perse School

Joshua Levinson

Manchester Grammar School

History and Economics

Lucy Manly

Hurstpierpoint College

Mathematics

Theodore Dias

Hampton School

Lamisah Mukta

Westminster School

Mathematics and

Computer Science

Laurence Watts

King Edward VI Grammar School,
Chelmsford

Medicine

James Alden

St Bedes School, Redhill

Anna Mikanik

Mickiewicz High School, Katowice

Emily O'Boyle

Wickersley School and Sports College,
Rotherham

Arun Somanathan

King's College School

Philosophy, Politics and
Economics

Thomas Barnes

The Judd School, Tonbridge

Charlotte Bream

Withington Girls' School

Final Honour School Results

New College came third in the Norrington Table, with graduates achieving 48 Firsts, 55 Upper Seconds, and two Lower Seconds. 12 Finalists have asked that their results be excluded from this published list.

BA Biological Sciences

Joseph Bush	2.1	Marcus Miller	2.1
Dylan Evans	2.1	Alexander Rugman	2.1
William Langdon	1st	Robert Taylor	1st
Alistair Milne	1st	Genevieve Thornton	2.1

BA Cell and Systems Biology

Aisling Clube	2.1	Conleth Burns	2.1
Jamie Fowler	2.1	Victoria Kearsey	2.1

BA Computer Science

Calum Dee	2.1	Gemma Mills	2.1
		Amy Rickwood	1st
		Rei See	1st

BA Economics and Management

Hugh Garbutt	2.1	BA Law with European Law	
Edward Huang	1st	Emily Hampshire	2.1

BA English

Georgia Barrett	1st	BA Law with French Law	
Daniel Fried	1st	Gurdeep Mall	2.1
Hannah Jaques	2.1	BA Literae Humaniores	
Theo Merchant	2.1	Charles Baker	1st
Nicholas Smart	1st	Catherine Dimitroff	2.1
Imogen Steinberg	2.1	James Foord	1st
Catherine Vickerstaff	1st	Owen Rapaport	1st
		Charles Wall	1st

BA Experimental Psychology

Joshua Bourne	2.1	BA Mathematics	
Hannah Healey	2.1	Mr Charles Hewis	2.1

BA Ancient and Modern History

Christopher Dodsworth	1st	BA Medicine	
		Alicia Hunter	1st
		Joseph Milton	1st
		Madeleine Oliver	2.1
		Stephanie Santos-Paulo	2.1

BA History

Kate Barclay	2.1	BA Modern Languages (German)	
Annabelle Barker	2.1	Dominic Hopkins-Powell	2.1
Lucy Mercer	1st		

BA Modern Languages (German and Beginners' Modern Greek)		Thomas McShane	2.1
Lara Marks	2.1	Ruairi O'Leary	1st
		Ella Pennington	2.1
		Harriet Turner	1st
BA Modern Languages (German)		Iggy Wood	1st
Angus McCall	1st	BA Psychology and Philosophy	
		Eleanor Holton	1st
BA Modern Languages (Spanish and Russian)		Leora Sevi	1st
William Rooney		Luke Wintour	2.1
	2.1	BFA Fine Art	
BA Modern Languages (French and German)		Max Rumbol	2.1
Imogen Ryan	2.1	Lee Simmonds	1st
		MBiochem Biochemistry	
BA Modern Languages (French and Russian)		Rebecca Daramola	1st
Maria Shepard	1st	Matthew Hankins	1st
		James Harvey	2.2
BA Modern Languages (French and Beginners' Italian)		MChem Chemistry	
Molly Williams	1st	William Coxon	2.1
		Henry Hutchinson	1st
BA Modern Languages and Linguistics (French)		Annabel Lawrence	2.1
Andrew McCann	2.1	Jonathan Midgley	2.1
		Harry Salt	1st
		Jessica Walton	1st
BA Music		MEng Engineering	
Ellen Dunn	1st	Amy Hodgkin	1st
Charles Maxtone-Smith	2.1	James Kershaw	2.1
William Rowland	2.1	Jason Kwong	2.1
Andrew Snell	1st	Patrick Leahy	2.1
Sarah Spencer	2.1	Conor Magowan	2.1
BA Neuroscience		MMath Mathematics	
Hannah Clarke	1st	Thomas Critchley	1st
		Isaac Goldberg	1st
BA Philosophy, Politics, and Economics		Mr Jesse Pajwani	1st
Joseph Arey	1st		
Charithra Chandran	1st		
Emilia Clark	2.1		
Samuel Johnson	2.1		

**MMathPhil Mathematics and
Computer Science**

Nicholas Sale	1st
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**MMathPhys Mathematical and
Theoretical Physics**

Tobias Swann	1st
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MPhys Physics

Leah McCusker	1st
---------------	-----

George Singleton	2.1
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Aran Tawana	2.1
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Final Award Results 2018-2019

Postgraduate Research

Charlotte Baarda

DPhil Sociology

Elsa BaroghelDPhil Medieval and
Modern Languages (FRE)
(Full-time)**Lauren Burton**

DPhil Education (Full-time)

Jemma Day

DPhil Structural Biology

Martin Dehnel-Wild

DPhil Computer Science

Rupert Dodkins

DPhil Astrophysics

Christy Edwall

DPhil English

Rebecca Esselstein

DPhil Astrophysics

Angela Flynn

DPhil History

Cristina Golomoz

DPhil Socio-Legal Studies

Eleanor Hardy

DPhil English

Stefania Kapsetaki

DPhil Zoology

Anna Krausova

DPhil Sociology

Xiaoyu LuStatistical Science (EPSRC
& MRC CDT)**Aravindh Mahendran**

DPhil Engineering Science

Yale Michaels**Arup Nath**

DPhil Pharmacology

David Novotny

DPhil Engineering Science

William PodlaskiDPhil Physiology, Anatomy
and Genetics**Rhys Pryce**

DPhil Structural Biology

Sophie Raeder

DPhil Psychiatry

Emma Riley

DPhil Economics

Luca Rottoli

DPhil Theoretical Physics

Harshmeena Sanghani

DPhil Pharmacology

Simoglou Karali Christina

DPhil Oncology

Roshan SinghMSc(Res) Inorganic
Chemistry**Palina Urban**DPhil Medieval and
Modern Languages (RUS)
(Full-time)**Eduard Willms**DPhil Physiology, Anatomy
and Genetics**Dihao Zeng**

DPhil Inorganic Chemistry

Luca Zenobi

DPhil History

David Zimmer

DPhil Organic Chemistry

Final Award Results 2018-2019

Postgraduate Taught

Surendra ananth

Anandaraju

MSt International Human
Rights Law

Alexander Axon

PGCE - Geography
(Oxford)

Holly Biddlecombe

PGCE - Biology (Oxford)

Rebecca Braine

Medicine - Clinical

Lia Breingan

MSt Music (Musicology)

Saskia Brueske

MSt General Linguistics
and Comparative Philology

Pierre Brunello

MSc Mathematical and
computational Finance

Amelie Busch

MBA

Hollie Chalmers

PGCE - English (Oxford)

David Clifton

MPhil Politics: Political
Theory

Miranda Collins

MSt English (1830-1914)

Kaitlin Cooper

MSt International Human
Rights Law

Sangu Delle

MSt International Human
Rights Law

Duan Weixin

MSt Diplomatic Studies
(Full-time)

Adam Dumbleton

MSt English (1550-1700)

Daniel Etches

MSt Greek and/or Roman
History

Louise Fensby-Bocquet

Diploma in Legal Studies

Lucy Fleming

MSt Women's Studies

Giuseppe Forte

MPhil Economics

Margaret Garvin

MSt IHRL

Maria Golubev

MPhil International
Relations

Emma Gregg

PGCE - Geography
(Oxford)

Gregory Greif

MSc Mathematics and
Foundations of Computer
Science

Zuzana Hlavkova

Master of Public Policy

Inyoung Hwang

MSt International Human
Rights Law

Chelsea Jackson

MSc Criminology and
Criminal Justice

Charlotte Jerram

MSc Criminology and
Criminal Justice (PT)

Mara Jochims

Diploma in Legal Studies

Liam Johnston-

McCondach

MSt Modern Languages

Derek Julius

MSt International Human
Rights Law

Panagiota Karas

MSt International Human
Rights Law

Kento Kitano

MBA

Martin Laffamme

MSt International Human
Rights Law

Delfina Lawson

MSt International Human
Rights Law

Tamara Levene

Medicine - Clinical

Xiyao Li

MSc Mathematical
Modelling and Scientific
Computing

Shiqi Li

MSt General Linguistics
and Comparative Philology

Karl Lutchmayer

MPhil Music (Musicology)

Hugh MacLeod

MSt International Human
Rights Law

Muhammad Makhdoom

MSt International Human
Rights Law

Agnieszka Malczewski

MSc Experimental
Therapeutics

May Mansour

MSt English (1830-1914)

Antonia Mappin-Kasirer

MSt Women's Studies

Imogen Mechie

Medicine - Clinical

Michelle Mendonca

MSt International Human
Rights Law

Andrew Miner

Master of Public Policy

Md al- ifran hossain**Mollah**

MSt International Human
Rights Law

Ogechi Ogu

MSt International Human
Rights Law

Raphael Pangalangan

MSt International Human
Rights Law

Ekaterina Pavlova

MSt Music (Musicology)

Hannah Plaschkes

Medicine - Clinical

Frances Pope

PGCE - Geography
(Oxford)

Charles Pratt

MPhil General Linguistics
and Comparative Philology

Mana Rahimzadeh

Medicine - Clinical

Carl Rietschel

MBA Distinction

Simona Ross

MSt International Human
Rights Law

Solomon Sacco

MSt International Human
Rights Law

Loureen Sayej

MSt International Human
Rights Law

Mark Scaife

MSt Music (Musicology)

Coline Schupfer

MSt International Human
Rights Law

Frederika**Schweighoferova**

MSt International Human
Rights Law

Karishma Shah

MPhil International
Relations

Chen Shen

MSc Mathematical and
Computational Finance

Maureen Shonge

MSt International Human
Rights Law

Maia Silber

MPhil British and European
History 1500-present

Nimisha Srivastava

MSt International Human
Rights Law

Imogen Stead

MPhil Greek and/or Latin
Language and Literature

Letta Tayler

MSt International Human
Rights Law

Eleanor Thompson

MSt International Human
Rights Law

Pasquale Toscano

MSt Greek and/or Latin
Lang and Lit

Cristian Tsang

BCL

Marithé Van

Der Aa

MSt Music (Musicology)

Sarfraz khan Virk

MSt International Human
Rights Law

Derek Wang

MSc Theoretical and
Computational Chemistry

Hugo White

PGCE - History (Oxford)

Fabian Zaiser

MSc Computer Science

Kevin Zhou

MSc Mathematical &
Theoretical Physics

Blues

Annabelle Barker	Hockey	Full
Andrew Bithell	Lacrosse	Half
Dylan Evans	Football	Full
Rory Giddins	Golf	Full
Rory Giddins	Real Tennis	Half
Emma Gregg	Trampolining	Half
Jasper Hajonides van der Meulen	Triathlon	Half
Theodore Haye	Lacrosse	Full
Joanneke Jansen	Cycling	Full
Charlotte Kirk	Triathlon	Half
Conor Magowan	Hockey	Full
David Novotny	Volleyball	Half
Hannah Plashchkes	Cross Country	Full
Helen Potts	Rugby Union	Full
Carl Rietschel	Golf	Full
Ed Springett	Golf	Full
Imogen Stead	Fencing	Full



Dining Privileges

Any member of the College with a BA or equivalent, or any postgraduate degree, is warmly invited to dine at High Table with a guest, during full term, up to three times a year (or more often by permission of the Sub-Warden); a nominal charge is made. The Senior Common Room will be at your disposal before and after dinner.

Please complete the form below and return it to:

The Development Office, New College, Oxford OX1 3BN

E-mail: **oldmembers@new.ox.ac.uk** Telephone: **01865 279509**

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|----|------------|-----------------------------------|---------------------------------------|
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| 2. | Guest Room | <input type="checkbox"/> required | <input type="checkbox"/> not required |
| 3. | Guest Room | <input type="checkbox"/> required | <input type="checkbox"/> not required |

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Name _____

Year of Matriculation _____ Subject _____

Occupation _____

Telephone Number: _____

E-Mail: _____

(N.B. The SCR is closed on Saturday evenings)

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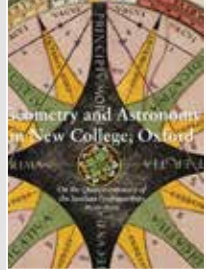
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