



The Eagle 2021



The Eagle 2021

Photo: New Court on a misty morning, November 2020 Credit: Nordin Ćatić (2017)

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Cover photo: Welcome dinner, Michaelmas term 2020. Credit: Nordin Ćatić (2017)

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WELCOME

Photo: Gazebo on the Paddocks, October 2020 Credit: Nordin Ćatić (2017)



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Contributors

Thanks to all who have helped to shape this issue of The Eagle, including:

HELEN McCARTHY PAGE

Helen is a historian of modern Britain 16 with particular interests in the history of women, work and politics. Her most recent book, Double Lives: A History of Working Motherhood (Bloomsbury, 2020), was shortlisted for the Wolfson History Prize and explores the many and varied lives of mothers who worked for pay from the mid-nineteenth century to the present day. For this research, Helen was named a Top 50 Thinker by Prospect magazine in 2020. Her previous book, Women of the World: The Rise of the Female Diplomat (Bloomsbury, 2014), uncovers the place of women in one of Britain's most male-dominated professions and won Best International Affairs Book at the Political Book Awards 2015. Helen lives in Cambridge with her husband and two daughters.

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METE ATATÜRE

Mete joined St John's as a Fellow in 2009, and for the last decade he has been serving as the Tutor for MML, History and Linguistics, as well as the Director of Studies for Physics. He is also a Professor of Physics at the Cavendish Laboratory and runs an experimental research team of thirty members, including PhD students and postdoctoral researchers. He is fascinated by how light interacts with materials within the laws of quantum physics, and how these fundamental concepts can be used to develop devices and systems for future technologies. Mete is a Fellow of the Institute of Physics, Turkish Science Academy, Optical Society of America and Academia Europaea. He also looks after the College cat, Mietzi.



IAN SMITH

Ian graduated from St John's in 1959, and at the UK Atomic Weapons

Research Establishment he helped to start the new field of pulse power, in which very high-power, short-pulse electrical machines generate electron beams. The large-scale engineering of these

machines then took place in the USA, so Ian moved to California. There he helped to create very large machines that produced X-rays and electro-magnetic pulses, simulating the effects of nuclear weapons, which could then be guarded against. In order to continue this work he co-founded his own company, which grew to lead most of the US pulse power industry, also delivering machines to Europe. Pulse power became known internationally, and in 2003 Ian was awarded the Russian Global Energy Prize in its first year.

ESTER SALGARELLA

PAGE **26** Ester joined St John's as a Junior Research Fellow in 2018 after obtaining her PhD in Classics from the University of Cambridge. At Cambridge she also undertook an MPhil in Classics and was awarded the Members' Classical Essay Prize (2015) for best results in the course. She completed a BA and MA in Classics and Archaeology at the University of Padova (Italy) in association with the Galileian School of Higher Education. Her research focuses on the graphic, structural and linguistic relations among Bronze Age Greek writing systems, especially 'Minoan' Linear A (still undeciphered) and 'Mycenaean' Linear B (deciphered in 1952 as Greek). The results of her doctoral dissertation are presented in the recently published monograph Aegean Linear Script(s): Rethinking the Relationship between Linear A and Linear B (CUP, 2020).

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JASPER CRESDEE-HYDE

Jasper is a Politics and International

Relations student going into his final year at St John's. In his spare time, he is a writer, director, actor, producer and editor across film, theatre and radio. In the couple of years between finishing his A Levels and beginning his studies at Cambridge, he produced the film Tales from the Apocalypse, which is an epic adventure of love, death and destiny at the end of the world. The film is available to stream on Amazon Prime.

Editorial

It is a pleasure to be writing this as St John's reopens its gates to alumni and their guests.

Over the past two years the College has had to modify every aspect of its day-to-day operations to safeguard the health of our community and to ensure the continuity of working practices during the pandemic. Some innovations will be maintained in the coming years, among them an international programme of digital events, but everyone is keen to return to more familiar ways of connecting with Johnians around the globe.

The College's community spirit has been much in evidence throughout the year. However distanced our activities have been, students, staff and Fellows have helped one another adapt to changing and often adverse circumstances, and stronger bonds have been forged in consequence. Not only has a wealth of academic research been undertaken and excellent results in Tripos been achieved, but society members and sports teams have found new means of socialising and training together while apart, making the most of the in-person gatherings and matches that could be held safely. Their determination and flexibility ensured that 2020/21 was an extraordinarily successful year for Johnian sport in particular, as you will see on pages 186-201.

The past year has also witnessed the first stages of construction of the Community Hub. Although the design will have minimal impact on the historic appearance of Second Court, there will be new and improved areas for eating and drinking, socialising, supervisions and meetings. The Bar and the JCR will be updated, and the Buttery Dining Room transformed into a larger, more accessible space. All of this will have a major impact on how Johnians interact within the College's unique environment.

As always, we are very grateful to all the alumni, Fellows, students and staff who have contributed to this issue. If you are interested in submitting an article, or if you have an enquiry or feedback on the College's annual record, please email development@joh.cam.ac.uk or write to *The Eagle*, Development Office, St John's College, Cambridge CB2 1TP.

You can read previous issues of *The Eagle* and share the publication online at **johnian.joh**. **cam.ac.uk/publications/the-eagle**. All issues, dating back to the 1850s, can be found at **joh.cam.ac.uk/eagle-scanning-project**.

Editors: Professor John Rink (1985) and Hannah Sharples

Editorial Assistant: Erin Hudson (2018) Obituaries Editors: Colin Greenhalgh (1960) and Tim Jones (1974)

With special thanks to Fiona Colbert, Biographical Librarian

Message from the Master

I venture to predict that, perhaps 100 years from now, when we publish a second volume of the history of St John's College, no period in this century will attract as much attention as the start of the 2020s. How our future plays out through the remainder of the twenty-first century will be disproportionately influenced by successes within the College, and by events beyond our walls, this year. There will be a bumper crop of archival material to interrogate, and I imagine a clamour from College historians aching to hold the pen.

The surest sign of the sustained good spirits of St John's, during a year like no other, is that the research life of the College continues to go from strength to strength. With that comes external recognition of the contributions to knowledge made by our Fellows at all stages of their careers. In that regard, Michaelmas term got off to an exemplary start with the award of the 2020 Nobel Prize in Physics to alumnus and Honorary Fellow Sir Roger Penrose for his work on black-hole formation. This is the sixth Nobel Prize for Physics awarded to a Johnian. We are extraordinarily proud that Sir Roger began his research career at St John's in the 1950s, first with his PhD and then as a Research Fellow.

Today's talented Research Fellows are already attracting national and international recognition. Dr Giuliana Fusco was lead author of a study identifying what a key protein called alpha-synuclein actually does in neurons in the brain, thus taking a vital step towards understanding the origins of Parkinson's disease, the fastest-growing neurological condition in the world. Dr Ester Salgarella's research into the Minoan script Linear A (pages 26–29) was hailed as 'an extraordinary piece of detective work' and could provide the key to unlocking the secrets of the Minoan language and learning more about this ancient civilisation.

Fellows of the College were honoured for their contributions to national life in the UK. Professor Stefan Reif was appointed an OBE for his services to scholarship, and this year he published a memoir of his journey from Jewish immigrant childhood to Emeritus Professor. World-leading education expert Professor Usha Goswami has been feted with honours: appointed a CBE, elected to German National Academy of Sciences and, in May 2021, elected a Fellow of the Royal Society (FRS), achieving a rare science and arts 'double' given her existing Fellowship of the British Academy. It was indeed a red-letter day for the College when the FRS elections were announced, with three Fellows being among the seven Cambridge academics joining that prestigious Fellowship. Alongside Usha, Professor Richard Samworth and Professor Ben Simons both became FRS. Richard's election acknowledges his fundamental contributions to the development of modern statistical methodology and theory. Ben's diverse research, often at the interface of biology and physics, includes translating concepts and methods from statistical



physics and mathematics to gain insights into human biology, such as the initiation and growth of cancerous tumours.

To highlight just a few more, Professor Mete Atatüre (pages 19–21) was awarded the 2020 Thomas Young Medal and Prize for his pioneering contributions to advancing the understanding of light; Dr Amanda Sferruzzi-Perri won the Hans Sigrist Prize for progressing our understanding of maternal-foetal communication during pregnancy; and Dr Graham Ladds was elected a Fellow of the British Pharmacological Society.

Fellows of the College were as industrious as ever with publications. Professor Malcolm Schofield's innovative account of Cicero drew contemporary parallels with political movements today; Sylvana Tomaselli cast new light on a pioneering feminist in *Mary Wollstonecraft: Philosophy, Passion and Politics*; and Dr Orietta Da Rold's book *From Pulp to Fiction* examined the cultural impact of the coming of paper to medieval England.

We already know that Sir Partha Dasgupta's 2021 review of the economics of biodiversity will influence UK and international fiscal and economic policy for decades. HM Treasury commissioned Partha, Fellow of St John's and Frank Ramsey Emeritus Professor of Economics at the University, to report on the relationship between nature and our economy. His landmark report is uncompromisingly clear. We are not on a sustainable path. Without change, our actions imperil future generations and the health of our planet. Partha's challenge resonates in his own College. I firmly believe that the greatest Johnian impact on climate change will result from our extraordinarily talented academics, working across many disciplines, helping the world to find ways to reset and recover. But, closer to home, the College can do more to reduce our climate and carbon impacts.

In May we became the first Cambridge college to publish a climate change action plan – committing to more than worthy headline intentions. We will prioritise making big reductions in our energy consumption, especially gas. Do not underestimate how complex and expensive it is to address this across the College's 500-year-old estate. We are being bold, targeting a 50% cut in the emissions caused by our energy consumption by 2030. Assembling the data and creating the plan to achieve this will be a test. In Partha's words: 'transformative change is possible... It also involves hard choices.'

Our climate response creates new strategic commitments for the College, but we remain resolute in pursuit of long-standing ambitions. A priority is enabling the most talented students to come here, and to thrive here, regardless of means. In May I was proud to launch the St John's Free Places campaign (page 204). We aim to create a £25m permanent endowment that will allow the College to fully fund the tuition and living costs of UK students from homes with the very lowest household incomes. A wonderfully



The Gents rehearsing on the Paddocks for carol singing

generous commitment of £14m from a donor foundation allows us to believe we might finally achieve this goal, the ultimate realisation of the College's drive towards Free Thinking. We need to turn that £14m into £25m within the next three years. If we succeed, we will be the first university institution in the UK to commit to entirely debt-free degrees to the most economically disadvantaged students. This matters so much.

Imagine being sixteen or seventeen years old, thinking of the possibility of Cambridge but knowing that if you came here you would take on more annual debt than your family's yearly income. It's a genuine barrier to access. Research shows that these highpotential youngsters are all too likely to decide against university or to stay at home to study – or, if they do take the risk and come here, to limit their participation in all that Cambridge has to offer because of money worries. We hope, with donor support, to make our first Free Places awards in 2023. When those students arrive at St John's, I fervently hope the challenges of the COVID-19 pandemic will be firmly behind us. Coronavirus made everything change but, at the same time, nothing changed. We might have had to invent new ways of supervising, socialising, catering, supporting and protecting one another. But the College remained true to its mission, sustaining excellent teaching and learning, and, wherever and whenever we could, enabling the wider life of the College. Our staff have been outstanding, adapting to new ways of working, whether facing head-on the additional burdens and occasional anxieties of coming into College to keep the hundreds of students in residence safe, fed, housed and able to work, or coping with the hollowness of furlough, the challenges of homeschooling, and working from home. We delivered food to those isolating, created new versions of Hall, supervised in draughty marquees on the Paddock, broadcast concerts, lectures and poetry to alumni worldwide, and, defying the COVID-19 Grinch, sang carols on the Backs. It has been a superb collective effort, delivered with such positivity and commitment to the greater good. Even at the most difficult times, when mourning distinguished Fellows Peter Linehan and Roger Griffin, and saying a remote thank you and farewell to long-standing members of staff, the College has been supportive, dignified and caring.

So many Fellows and staff have gone the extra mile that it would be impossible to list them all. But I must single out the leadership shown by the Presidents of the SBR and the JCR. They have been part of our crisis management team, organised socials, kept the messaging positive, fed back student needs and learned more about management and leadership than they might acquire in a decade of usual life. Although they will never wish to see another risk assessment again, I am certain that these experiences will stand them in good stead wherever their academic studies take them.

In October 2020, welcoming freshers to the College, I shared with them some lines from Wordsworth's *Lyrical Ballads*, recognising that the best part of a good life comes from the 'little, nameless, unremembered acts of kindness and of love' we can offer one another. My abiding memory of this year will be countless such acts across the College. If any reminder were needed that the College is, by definition, its people, it was found in those moments of humanity, care and understanding.

This could have been a benighted year. None of us has escaped moments of sadness, grief and worry. But I am confident that it's in the DNA of St John's to emerge from the pandemic with grace, with optimism, with the wind at our backs and full of determination to seize the opportunities that lie ahead. Coronavirus closed the College gates to alumni, friends and supporters. By the time *The Eagle 2021* is in your hands, I hope we will have begun to welcome you back to your College. We have missed you.

Heather Hancock, Master

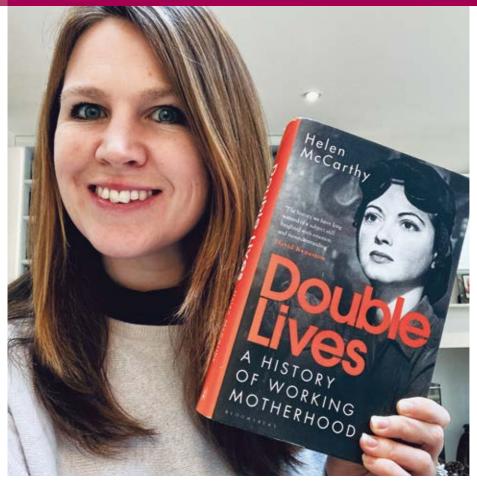




Photo: 3D model of First Court as it was in the early sixteenth century Credit: Nordin Ćatić (2017)







Working motherhood and the pandemic: perspectives from the past

Dr Helen McCarthy is a College Fellow and Lecturer in Modern History and a University Reader in Modern and Contemporary British History. In 2020 she published *Double Lives: A History of Working Motherhood*, which was shortlisted for the Wolfson History Prize 2021. In this article she discusses the disproportionate effect that the pandemic has had on working women, especially mothers. Surveying recent research into the impact of the COVID-19 pandemic on women in the UK makes for grim reading. While men remain more likely to die from the virus, the damaging social, economic and psychological effects of the crisis have fallen more heavily on women, especially on mothers. A recent report by the British Academy noted that greater numbers of women have been furloughed or have lost their jobs since the beginning of the pandemic, while mothers with substantial childcare responsibilities are among those most adversely affected by the successive lockdowns in terms of mental health. Mothers have borne the brunt of school and nursery closures, spending considerably more time than fathers supervising home-schooling and providing care, and often experiencing high levels of stress and loneliness as a result. Researchers from the London School of Economics found that SAGE, the expert committee advising the government on its response to the pandemic, has rarely given any consideration to these gender equality concerns during its many meetings.

For a historian of women's work, this picture is depressing but not especially surprising. My book, *Double Lives: A History of Working Motherhood* (Bloomsbury, 2020), set out to explore the lives of mothers who worked for pay in Britain since the mid-nineteenth century. It casts its net across regions, industries and occupations and attends to differences of class, race, marital status and age. How such a diverse set of mothers juggled family life with paid work varied considerably over the course of a century and a half, but several key themes stood out: first, that mothers were nearly always relegated to lowerpaid, less skilled work and were routinely discriminated against by employers; second, that deeply engrained assumptions about men's breadwinner duties stigmatised wageearning mothers and reinforced women's inferior status within families; and third, that governments and employers were reluctant except in emergencies, such as war - to invest in the high-quality, affordable childcare that would give mothers real choices about how, whether and when to combine paid work outside the home with unpaid care work inside it.

The fall-out of the COVID-19 crisis in the present points to the enduring existence of these historical inequalities in working mothers' lives. Many of the sectors hit hardest by the lockdowns employ a lowpaid feminised workforce, such as retail, hospitality and catering. In couple households containing children, many mothers have reduced their hours, taken unpaid leave or been furloughed for childcare reasons. These decisions about who works for pay and who does unpaid care work have been driven, at least in part, by the economic logic of the pre-COVID-19 era, in which men typically earned more than women, and lower-paid, part-time employment was presented to mothers as a 'flexible' option. The under-provision of affordable childcare exacerbated these pressures on women, and the fragility of the UK's childcare sector has been starkly exposed in the last year. Massive loss of income for providers combined with a lack of government support has threatened

the sustainability of the sector. Over 2,000 childcare providers left the sector during the lockdown at the beginning of 2021. History shows us that without good, affordable childcare options, gender equality in the workplace cannot advance.

My book Double Lives does not paint an entirely gloomy picture of working mothers' lives. I found evidence of mothers in the late nineteenth century expressing great pride in the skills that they had acquired as weavers, tailoresses and metalworkers, even if those skills were not recognised by husbands or employers. Mothers doing routine tasks such as bottling jam, making boxes or wrapping biscuits could often find sociability and fellowship in the factory or workshop, and their earnings might deliver a much-needed sliver of financial independence, however tiny. The mobilisation of women's labour during the First and Second World Wars created opportunities, albeit temporary, for higherpaid work and training in the engineering trades, while state-subsidised nurseries provided high-quality childcare for mothers in essential industry. Although relatively lowpaid and menial in nature, part-time factory work offered housewives in the 1950s and 1960s a way to earn 'extras' for their families, which might translate into a television, a car or even an overseas holiday.

In the later twentieth century, the expansion of higher education and legislation outlawing sex discrimination at work brought further progress, enabling larger numbers of women to move into management and the professions. Those with supportive partners, stable childcare arrangements and huge reserves of determination were able to sustain careers through pregnancy and motherhood, although the majority of mothers still clustered in lower-status occupations, often on part-time or shortterm contracts. By the millennium, the working mother was no longer viewed as a social problem or a wartime patriot, but instead as a permanent and unremarkable feature of the social and economic landscape. Working mothers had by no means achieved equality, but they had at least become ordinary.

It is too early to say whether this modicum of progress will be reversed by the COVID-19 pandemic. This will largely depend on how the economy bounces back and how women are positioned in the post-pandemic labour market in the longer term. Much has been made of the potential for homeworking widely adopted by employers in response to the virus - to deliver flexibility for parents and equality for mothers. In some corporate cultures, where long hours and 'presenteeism' were previously the norm, this shift could be very beneficial for those with caring responsibilities. The danger, however, is that working from home will become a 'mommy track', with those who choose it experiencing isolation and progressing more slowly in their careers. Historically, homeworking has been a second-best option for mothers, embraced in the face of inflexible employment practices and non-existent childcare. If the future is to become brighter for working mothers, we must learn from their lives in the past. 🎊

Shine bright like a diamond?

In 2020 Professor Mete Atatüre received the Institute of Physics Thomas Young Medal and European Research Council (ERC) Advanced Grant funding. Here he explains the research that led to the medal and what his research team aims to achieve with the new funding.

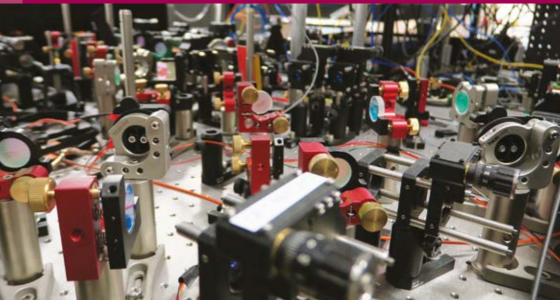
The colour of a material is a window into its metaphorical soul. Even when objects are illuminated by the same light source, we see them in any colour within the rainbow, and more. The optical phenomena responsible for the colours that we see around us are absorption, transmission, reflection and scattering, all dependent on the precise optical transitions of a given material. All matter is made of atoms and electrons, and how these are configured determines the optical transitions.

Some materials are transparent and show no colour. Transparency occurs when the wavelength, or colour, of the optical transitions lies outside the rainbow colours. Diamond is a great example: with its perfect lattice of carbon atoms and their bound electrons, there is not a single optical transition within the colours of the rainbow. Therefore, diamond itself is completely transparent. Yet, every piece of diamond that you have seen probably had a red, yellow, purple or blue tint. What gives diamond its many colours? Its defects! Replacing individual carbon atoms in the diamond lattice with other elements from the periodic table creates colour centres. These alter the electron configuration locally and can give rise to new optical transitions within the rainbow band. In other words, it is the defects that give a diamond its beautiful



colours. Each defect yields a new colour: boron produces blue, silicon yellow and nitrogen pink.

To appreciate why today's quantum researchers are excited about colour centres in diamond, we need to take a brief look at the history of quantum physics. In the days of Einstein, Bohr and Dirac, it was believed that isolating a single quantum object – say, an atom or electron – in a vacuum and observing its quantum mechanical properties was impossible. So, in all scientific discussions, such scenarios



The lab set-up for the quantum experiments of Mete's team

were named hypothetical thought (or Gedanken) experiments. The 1989 Nobel Prize in Physics went to Dehmelt and Paul, who managed to do the 'impossible': they trapped singular quantum objects in a vacuum isolated from the rest of the world - individual electrons and ions in their case. The whole experimental branch of quantum physics exploded after their initial discovery. However, trapping individual ions in a vacuum is hard and requires a rather complicated experimental set-up including bespoke apparatus. What diamond offers is that whole experimental infrastructure overhead inside a single colour centre; diamond is nature's own quantum physics laboratory!

Quantum devices rely on processing and transmitting information using quantum bits. Contrary to the classical definition of a bit (having 1 and 0 as its two possible options), quantum bits can take on a superposition of these options (having 1, 0 or both at the same time). This is the elemental concept behind the potential power of quantum computing and quantum networks. Diamond colour centres have their own stationary quantum bits in the form of local electrons, whose optical transitions provide an interface with photons – single particles of light acting as flying quantum bits. These photons are then used to couple multiple stationary quantum bits to process and transmit quantum information.

To create a colour centre, we replace a carbon atom from the diamond lattice with another element. The periodic table is vast, however, and each element can bring multiple ways to create colour centres. Until recently we were aware of only one colour centre, based on nitrogen, that had reasonably desirable electronic and optical properties, and most proof-of-concept experiments relied on this centre. It is also found naturally in sufficient abundance, since nitrogen is one of the most common elements found during the formation of diamond, even synthetic diamond grown in labs. The world's first three-node fully quantum network, which connects three stationary quantum bits in different labs, is demonstrated using this nitrogen-based colour centre, which is a great achievement in its own right. However, going beyond three nodes requires enormous technical overhead, and the whole system fails to operate. What we need is a colour centre with significantly superior performance.

My research team focuses on developing functional quantum devices based on artificially created diamond colour centres. We go beyond what nature gives us - say, through nitrogen defects - and engineer new colour centres that are not found in nature but have excellent electronic and optical properties simultaneously, which is the holy grail of quantum network devices. It turns out that the elements within Group IV of the periodic table, such as silicon, germanium and tin, have the potential to step up to the challenge. Working collaboratively with colleagues in the USA and in Europe, we have shown that these artificially engineered Group-IV colour centres are very bright and that their photons are highly coherent, almost at the theoretical limit. What is more, their electrons act as high-quality stationary quantum bits. We have created a whole family of colour centres, but our current favourite is the one based on tin. The grand challenge for us now is to demonstrate that

these colour centres can link the stationary and the flying quantum bits efficiently and feasibly to live up to their promise. The recipe for a successful benchmarking of this system includes a series of landmark experiments that we have to perform, such as generating high-speed nonlocal entanglement (or what Einstein referred to as 'spooky action at a distance') and achieving teleportation of quantum information, a concept no longer confined to the realm of science fiction.

The Institute of Physics Thomas Young Medal is a recognition of my research team's impact in the scientific community on the quest to bring quantum physics a step closer to becoming a technology of the future. Thomas Young was a nineteenth-century polymath, one of the great minds of his time, who had many ground-breaking discoveries, but it is particularly humbling to be a recipient of this award, as he is also credited with proposing the wave nature of light. Two centuries later, we are using the wave-particle dual nature of light to create entanglement between electrons that have never encountered one another. Looking forward, we would like to build a large-scale network of diamond-based quantum devices, where both stationary and flying quantum bits are able to process and distribute information efficiently. For this goal, the European Research Council (ERC) Advanced Grant 'PEDESTAL' is timely. Through the support of this five-year programme, my team and I are working towards our aspirations to move a step or two closer to developing this technology of the future.

Pulse power potential

Ian Smith writes about how pulse power was born in the UK and developed its potential in the USA – following the author's own trajectory.

After graduating from an enjoyable three years at St John's in 1959 I joined the Atomic Weapons Research Establishment (AWRE), where I succeeded in focusing the electron beam from a 35 megaelectron volt accelerator into a spot only 1mm in diameter. This cast sharp shadows of an explosive event in the adjacent bomb chamber, and the image was captured on film in 100 nanoseconds (one tenth of a microsecond). Our radiographs were so good that Don Martin, a physicist from the Lawrence Weapons Lab in the USA, brought a US test-object for us to image. Then another Martin, Charlie, told me that AWRE needed to produce an X-ray dose of 300 Roentgen (R) at 1m. Our accelerator produced only 0.1R at 1m, but he had ideas about improving this by using hardware much cheaper than our accelerator.

Charlie's insight was that we could make electron beams of tens of kiloamps at six million volts if we kept the pulse short, to tens of nanoseconds. So we devised generators that could make these short, high-voltage pulses. This was achieved by connecting many circuits (called Blumleins, and made from sheets of plastic and copper in water) in series to add their voltages to 1.5 megavolts (MV), and we called an early version of the pulse generator Dagwood, after the cartoon character Dagwood Bumstead, who liked huge sandwiches. Then we imaged the AWRE director's watch to show him the power of our simple technology, and he continued to fund us.

Our group of about eight people played a lot of games, and competition in both work and play sharpened us. We built 4MV pulsers by hand called SMOG (Six Megavolts Or Goodbye – they proved to be neither); these were much bigger than Dagwood and were used to image explosive events in bomb chambers. They produced 10R at 1m – 100 times the accelerator output, but 30-fold short of the target.



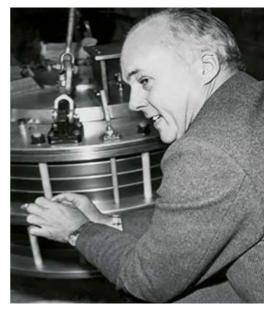
An early pulse generator named Dagwood

Then a new application arose that dwarfed our radiography. When nuclear weapons are set off in space, the pulse of high-energy X-rays that they emit could upset electronics in missiles. Our X-rays could simulate the effects of nuclear weapons and thereby be used to test the electronics. There was much interest in the UK and the USA.

Sandia Labs in New Mexico asked us for a slightly larger SMOG for effects simulation, and in 1964, on my way to instal it, I gave our group's first paper in Boston. This was on the new X-ray tube that Charlie Martin and I had developed and patented – a stack of plastic rings with vacuum surfaces at a 45-degree angle to the electric field.

In Boston I met Don Martin again. He had left the government lab and funded a company, Physics International (PI). Don congratulated me on achieving 10R from SMOG but said that PI was building a 50R machine of a new secret design, one that could be scaled to meet a national need for 50,000R. I did not believe him.

Our pulser at Sandia made 15R, but it was designed for occasional radiography shots and could not operate reliably many times a day as a simulator. It transpired that PI had tried to copy our machines, with comparable results, so they devised their new design. The next year Charlie saw that design making 50R in PI San Leandro. PI used our novel vacuum insulator with its simple electrodes inside, but drove the tube with just one large, oil-filled Blumlein, and their single switch was a spark in oil, which was ready for another shot after the bubbles and



Charlie Martin, later CBE, and the new X-ray tube that Ian Smith and he patented

carbon formed by the spark were pumped out. The Blumlein was charged to 5MV by a 'Marx', in which capacitors are connected in series to add their voltages by the breakdown of gas spark gaps. The pressurised gas in the spark gaps recovered in seconds, and dozens of shots could be fired in a day.

One year later, in 1965, AWRE sent me to Stanford to help the University build a pulser to drive a new Russian type of particle detector. I crossed the Bay to San Leandro and saw PI's 500R, 8MV pulser, and I made the good decision to join Don Martin and work with him on this exciting new technology. I was put in charge of their 1590 Pulserad, a 5,000R machine 15 feet in diameter, and I learned much about large hardware. Next I was told to design the 50,000R machine and present it to the Defense Nuclear Agency. Though still very inexperienced, I was told that anything I presented with my British accent would be believed, so I went ahead. The rectangular tank of the machine that I designed, Aurora, contained the largest Marx system to date. This charged four huge coaxial oil Blumleins. The machine also included 'magnetic insulation', which was one of a number of breakthroughs that made Aurora possible. Crucially, it met its 50,000R specification.

PI began referring to the technology as pulse power. I took over the Pulse Power Group from Don Martin, and we developed simulators of many kinds.

I left PI at the end of 1976 and formed a one-man corporation, Ian Smith, Inc. (ISI). I learned about the Linear Induction Accelerators (LIA) that were developing in government labs, and I helped to design a flash radiography LIA for Lawrence Livermore Lab. This project made me think of adding voltages using magnetic insulation to create much higher voltages, and higher currents too.

In 1980 I was approached by former colleagues Sid Putnam and Phil Spence, who wanted to leave PI and join me. Past experience had shown me the value of talented colleagues, and so we formed a new corporation. Sat under my lemon tree, guarded by our canine security officer, we tried to find an official company name that fitted the initials PSI, which usually means pounds per square inch but here unofficially



Aurora (1972-92): 50 x 50 x 100 feet, 1-1/2 million gallons of oil; 14MV and 1.6MA for 120ns. The barely visible human figures below Aurora are to scale.

stood for Phil, Sid and Ian. Phil proposed Pulse Sciences Inc., and thus that company was born.

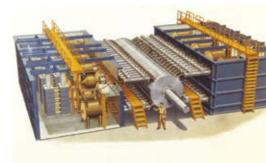
Soon the Defense Nuclear Agency wanted a 10MV X-ray source that could fit onto a truck. We proposed my magnetically insulated adder. We made this very compact by using Metglas, a new crystalline ribbon formed by spraying molten metal onto a cold, spinning drum. Sandia added water-dielectric pulse power to our design, and we assembled a 1MV, 250kA system that we called Helia. It was completely successful. Sandia and PSI realised voltage addition in magnetic insulation, which was almost 100% efficient. That was one of my luckiest results.

Sandia asked PSI to scale Helia by an astonishing factor of 20 in voltage and 3 in current, and thus we created the magnetically insulated voltage adder (IVA) called Hermes III. The power of Hermes III is twice that of an Aurora Blumlein, but it is much smaller because of the voltage addition and the use of water pulse lines instead of oil (water stores ten times the energy of oil).

PSI grew steadily. IVAs were in demand, and I travelled a lot and made friends in Europe, many of whom I am still close to today. We sold all kinds of pulse power in the USA too. PSI worked closely with Sandia, and some of Sandia's larger projects after Hermes III also needed PSI in order to succeed. These included the 3MV, 30MA 'Z', the most powerful machine yet built.

PSI was profitable, and in 1987 we accepted a purchase offer from Titan, a large and successful company that turned out to be a fine boss, leaving PSI to make decisions and supporting our marketing. In 2001 Titan bought PI and the other big pulse power company, Maxwell Labs, and put them under PSI as Titan Pulse Sciences Division. Thus PSI had grown to lead essentially the whole US pulse power industry. I stayed General Manager until 2002, when I began reducing my hours on the way to my retirement in 2014. I do still consult though - mostly on a billion-dollar programme that has used a 1976 multipulse design of mine at PI.

The Russian Academy of Sciences awarded me an honorary doctorate in 2002, and in April 2003 they flew my wife Sheri and me to Russia to receive it. A month later I was awarded the inaugural Russian Global Energy Prize, which I shared with Gennady Mesyats, a Russian pulse power scientist,



Hermes III

and Nick Holonyak, the American inventor of the blue LED.

When I left Cambridge, I had no idea my career would be in pulse power because it did not yet exist. Now, thanks to the work of my remarkable colleagues and myself, it is recognised all over the world.



Ian Smith, left, being awarded the Global Energy Prize by President Vladimir Putin

Towards a 'theory of everything': investigating script relations on Bronze Age Crete

Dr Ester Salgarella (2014), Junior Research Fellow in Classics, has made important progress towards deciphering Linear A, a script that could transform our knowledge of Bronze Age Greece. Here she discusses more broadly the scripts evident in the Bronze Age Aegean and what we can learn from them.



Linear A tablets on display at the Archaeological Museum of Heraklion, Crete

What's in a sign? Or even, what is a 'sign'? In my research investigating the grapholinguistic relationships among the syllabic scripts in use in Bronze Age Greece, signs are both ends and beginnings within the process of script creation and language notation. Any sign, as we perceive it, is already in itself the end result of a process of graphic stylisation of a real-word referent. However, each and every sign is also the minimal unit of a script necessary for the notation of speech. Both questions are therefore central to my investigation: it is as important to understand the (icono-)graphic source behind the shape of a given sign as it is to understand the phonetic and semantic meaning of sign-sequences, that is words.

Three scripts have been identified in the Bronze Age Aegean: Cretan Hieroglyphic, in use in north and north-east Crete from 1900 to 1600 BCE; Linear A, used on both Crete and the Aegean islands in the period 1800–1450 BCE; and Linear B, used in Crete and Mainland Greece between 1400 and 1190 BCE. Cretan Hieroglyphic is mostly found carved on sealstones, with fewer inscriptions occurring on archival documents made out of clay. In contrast, both Linear A and Linear B are mostly inscribed on clay documents (e.g. tablets, bars, roundels, nodules), functioning as economic records of palatial centres. There are far fewer inscriptions incised on stone and metal, and these are exclusively Linear A.

Of these three scripts, only Linear B has been deciphered. In 1952 it was revealed to be the earliest form of the Greek language ever attested in writing, called 'Mycenaean'. The Cretan Hieroglyphic and Linear A scripts, as well as the language(s) they encode, remain enigmatic. Evidence suggests that the languages behind them are unlikely to be of Indo-European descent, as Greek is.

Despite the linguistic difference, these scripts are graphically related. We can conclude this because it is possible to detect a number of similar-looking signs in all three scripts. Most of the time such signs are drawn more realistically in Cretan Hieroglyphic, while in the Linear writing tradition we witness a process of stylisation. Discovering and drawing such parallels give us a clue about the process of script formation and transmission in the Aegean context.

The oldest known attestations of writing are in Cretan Hieroglyphic, which is therefore likely to be the first script invented on Cretan soil. Linear A followed thereafter. However, these two scripts were used concomitantly for about 200 years, with a somewhat complementary distribution: the former was in use in north and north-east Crete, while the latter was mostly used in north-central Crete. To add to the mystery, the earliest attestations of both scripts have blurred boundaries, and at times it is impossible to say for certain whether one of these earliest documents is written in Cretan Hieroglyphic or Linear A.

The precise origin and relation of Cretan scripts have puzzled scholars for decades, and there is an ongoing debate about the relationship between these two scripts, as well as the writing traditions (one 'hieroglyphic', the other 'linear'). Are these scripts parallel developments or derivative from one another? It is still hard to say. This is where graphic analysis of their respective sign repertories comes into play: the more accurate the number of certain graphic parallels we can draw, the more reliable our reconstruction of the script development process will be. This is a necessary step to validate one theory or another. Hence the new methodological framework of investigation that I proposed to explore the (icono-)graphic sources likely to have played a role in the process of sign formation; this is described in my article 'Imagining Cretan Scripts: the influence of visual motifs on the creation of script-signs in Bronze Age Crete' (Annuals of the British School at Athens, 2021).

In addition to graphic analysis, we need to understand whether signs that look alike have a similar (or approximate) phonetic meaning. I have embarked on this research path after having examined the



a-te-mo , ku-ta-to A-te-mo at Ku-ta-to (has a flock of sheep) o OVIS^m 50 missing rams 50

relationship between the two scripts of the Linear writing tradition, namely Linear A and Linear B. The results of my investigation are now available in my recently published monograph, *Aegean Linear Script(s): Rethinking the Relationship between Linear A and Linear B* (CUP, 2020).

My research shows that, at least on graphic and structural grounds, Linear A and Linear B are two sides of the same coin, not two entirely different systems (as it is usually assumed to some extent). It is true that the language behind Linear B (Mycenaean Greek) differs from the one encoded in Linear A (Minoan). However, the script in its purely graphic form was passed on almost unaltered in its constitutive components and structural characteristics. We therefore witness a process of script transmission with language shift.

Although the languages are different, evidence suggests that those signs that clearly have the same shape in both Linear A and Linear B (called 'homomorphs') can be read with either approximate or the same phonetic value ('homophones'). There are, in fact, a number of sign-sequences (words) that are identical in both Linear A and Linear B: these are mostly place names (which are highly conservative) and personal names. By way of example, the place name *pa-i-to* 'Phaistos' has the same spelling in both Linear A and B, as do a number of personal names such as *ki-da-ro*, *da-i-pi-ta* and *pa-ra-ne*. Other Linear A personal names (e.g. *di-de-ru*, *ka-sa-ru*, *a-ta-re*) show clear morphological adaptation to Greek in Linear B (*di-de-ro*, *ka-sa-ro*, *a-ta-ro*).

This means that the constitutive units – the 'signs' – of the Linear writing tradition may not have been altered much in the script transmission process. On the microscopic level of individual signs, the phonetic values may have remained mostly unchanged, as opposed to the language difference we witness on a macroscopic level by reading longer texts. However, even if this is true for the Linear tradition, we cannot yet reach definite conclusions about the phonetic values of Cretan Hieroglyphic signs, for which we know neither the language notated nor the relation of the script to the Linear tradition. Only further palaeographic research will enable us to draw more secure parallels (and to determine how many there are) between Cretan Hieroglyphic and Linear A sign-sequences, thereby eventually clarifying the script relation between these two Bronze Age writing traditions of Crete.

During my Fellowship I have been developing an online database of Linear A inscriptions, which were previously available only in cumbersome print form, in collaboration with computer scientist Dr Simon Castellan (INRIA, France). Entitled 'SigLA - the signs of Linear A: a palaeographic database' (available at https://sigla.phis.me), this initiative is under ongoing development. The database shows an interactive interface where users can carry out combinatory and statistical searches by using different parameters (sign, word, document-type, place, date, etc.) to create their own data sets. This research tool allows users for the first time to view and compare all signs attested on Linear A documents and their variants, to an extent that had not been possible before.

SigLA can display palaeographic variations of individual signs across space, time and media, and it also allows users to check the distribution, frequency and typology of sign-sequences. Each inscription is provided with a phonetic transcription of the text so that any user can 'read' it. In this way, SigLA offers not only a research tool aimed at specialists in the field, but also a didactic tool for anybody keen to learn more about this fascinating script.

While perusing the print corpus to create the database, I stumbled upon a good number of misclassified and unclassified signs, suggesting that a revision of the 'traditional' Linear A sign repertory is much needed. In view of the stunning advances that we can make with the aid of digital approaches, my long-term plan is to develop comparable databases for both Cretan Hieroglyphic and Linear B. The goal is to arrive at a 'theory of everything', thus revealing once and for all the still mysterious and labyrinthine characteristics - as well as the graphic and linguistic relationships of the writing traditions of Bronze Age Greece. 🎊



SigLA homepage (left) and screenshot of a Linear A tablet from SigLA (right)

Telling *Tales from the Apocalypse*

Jasper Cresdee-Hyde (2019), who is about to enter the third year of his HSPS degree, answers questions about *Tales from the Apocalypse*, a feature-length fantasy adventure movie that he wrote and directed, and which is now streaming on Amazon Prime UK.



Jasper Cresdee-Hyde on set

What is the film about?

An epic of love, death and destiny at the end of the world, *Tales* follows a group of young people whose lives converge on the day they die. I wrote, directed and edited the film during my gap years before arriving at Cambridge, drawing upon a variety of influences to craft a story of comedy, drama, action, romance and theological turmoil!

How did you raise the funds to produce the film?

I set up an IndieGoGo campaign that raised just under £500. The rest was self-funded, with the overall budget somewhere between £1,000 and £1,200. Although I was working full-time as a waiter, I was contributing to rent and bills at home, so money was pretty tight. But the location was free of charge,

ARTICLES



and the actors, who were a cast of friends, all agreed to give up their time in return for me covering their travel and food – a somewhat impossible ask the older you get! I grew up poor and could never have imagined being able to fund an independent feature film. *Tales* exists only by the good grace of friends, secondhand equipment and an ironclad determination to see the project through.

How long did the filming and editing processes take?

The lesson I quickly learned while making *Tales* is that everything in film-making always takes longer than you'd think. I planned to begin and end filming in July 2018, but a blend of reasons – bad weather, reshoots, scheduling conflicts and the usual over-optimistic plans – meant that it got pushed back to August, then to September, and then, after a hiatus, to January 2019.

I actually received my Cambridge offer on the penultimate day of production!

I completed a rough cut across March and April 2019, then spent May and June refining the content almost daily, including extensive ADR sessions with the actors to re-record dialogue via lip-syncing in post-production, which is about as difficult as it sounds. I spent a few weeks loosely combing back over the movie for release in summer 2020, and then finally it was done.

Did you have training in film-making beforehand?

I'd always wanted to make films, and I spent my adolescence blogging about film-making and the industry, then practising photography and making my own videos, sketches and short films. I took Film Studies at A Level to consolidate the more theoretical side of cinema, but the most important training is just to get a camera, find some friends and do it.

You develop the technical knowledge and your own cinematic voice only through experience. The hard part is the stuff you don't learn in film school: managing a team well and knowing how to tell a good story.

What were the main challenges and rewards?

The most challenging part was production; I lost count of how many times I had to say 'hold for wind' or even – we were shooting on a farm – 'hold for cows'. With so many problems arising, there were points when morale was low. But that's the natural thrust of film-making, and I never stopped believing in the story. The rewarding part is doing it all anyway and getting on with it, piecing it all together and unveiling it to the world as an actual, real, feature-length film. There is no better feeling than that.

What are the themes of the film?

Going into *Tales*, I thought it might be my final movie, so I wanted to go out with a bang and explore everything I'd ever wanted to in a film: love, loss, faith, forgiveness, storytelling, history, legacy and the ultimate end awaiting us all. Because I could rely on the actors to do a brilliant job no matter what, and because they knew their characters inside-out, I took a 'themes first' approach; different characters were the manifestations of different ideas, and their conversations, conflicts and resolutions represented the story working its way through thorny topics.

At the film's core is a fascination with death. How would young people who are meant to have the rest of their lives ahead of them respond to the certainty of their untimely end? A common thread was focusing on a singular mission. For Arthur, who always wanted to be a writer, it is writing a book (which becomes *Tales from the Apocalypse*). For the faithful Blake, it is searching for Christ, who came to him in a vision. Martha yearns to reunite herself with her childhood time capsule, and Alfie, a troubled ex seeking forgiveness, goes looking for her.

The characters' convergence in the forest represents a return to the land and its immortality; Earth lives beyond any one person, and there are greater things at stake than books or bitter resentments. Or perhaps that is all that matters? Through Jesus and Nyssa – two distinctly non-human, mysterious and subversive characters – the film really becomes about the search for meaning and certainty in the face of the celestial chasm. And I couldn't quite bring myself to say that there's nothing there at the end of days.

How much of the script was based on your own beliefs and experiences?

Stories are always reflections of the writer. I spent ten years growing up in the church and have been surrounded by loss from a young age. So it was a no-brainer to tackle death, faith and God, but that doesn't render the film a manifesto. The characters are – mostly – human, and they are vessels to explore complicated and ancient ideas. I don't have all the answers, nor do they, but there is one message about which I am fervent: that death is not the end, and that our stories can live on, so long as there are humans to tell them.

Arthur is a writer who acts as a narrator for the audience at points, addressing us directly. Was he a stand-in for you, the author?

Arthur isn't any more of a stand-in for me than the other characters are (even if the actor, Jake, was wearing my clothes), but his arc is deeply relatable to me. I am very anxious to do as much as possible in the short time that I have, and to seize every opportunity. Arthur's fear is of running out of time to leave some mark on this world, and this anchors and informs the whole narrative. After more than a year living in a pandemic, I think we're all realising the need to take every opportunity that comes our way, and not wait around to do things another time – so the message of the film is to get out there and get on with what you want to do.

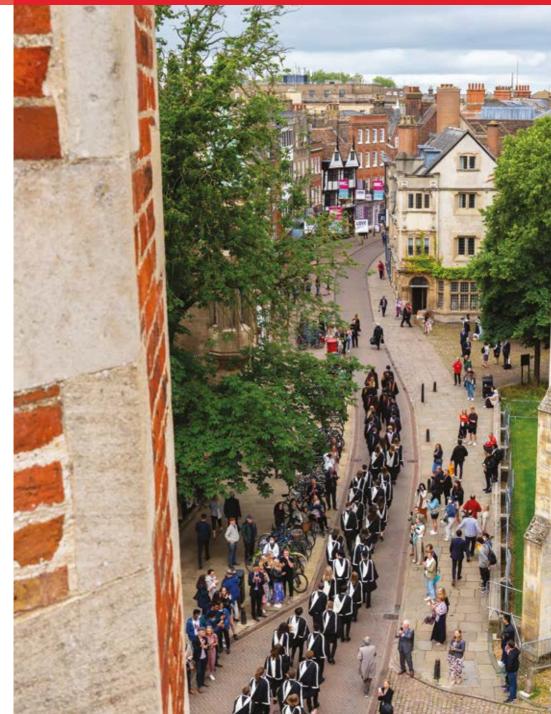
At the end, we find out that the film is in memory of family members Eleanor Ann Maddocks MBE (1944–2019) and Robert Paul Cresdee (1970–2002). Did you have them in mind when producing the film?

My father, Robert, died when I was three years old, and his mother, Eleanor – my Nanny –



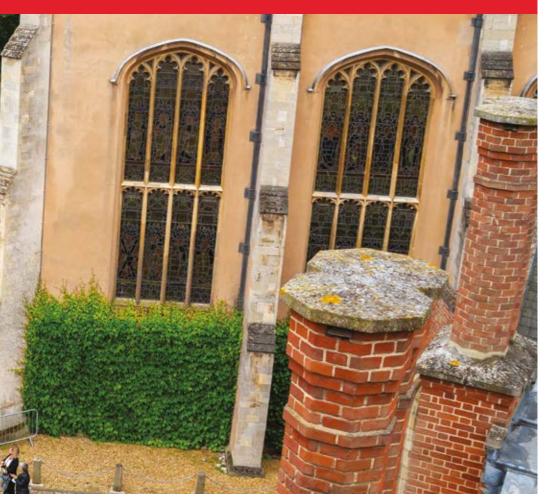
died ten days before *Tales* premiered in 2019. We travelled north to her funeral on the Monday and attended it on the Tuesday, and then I screened the film on the Wednesday. Stupidly, I hadn't even thought about it, but as soon as I sat down for the funeral, there was no doubt in my mind that the film must be dedicated in their memory – for it ends on a hopeful note that, even if there is no life after death in Heaven, there is life after death here on Earth.

In December 2020 my beloved Grandma, Elaine Hyde, died suddenly too, and her loss has left an irreparable void in our lives. I read the eulogy at her funeral in January and invoked the message of *Tales*: 'Death isn't the end; we live on, through what we leave behind.' Their spirits become invested within us as we undertake the responsibility of keeping them and all that they stood for alive. I am the son my father left behind. I never knew him, and he was never to know the person I would become. But even in death, his memory, and my Nanny's, and my Grandma's, live on in me – just as I will live on in the stories I leave behind, too.



THE ACADEMIC YEAR 2020/21

Photo: Graduation 2021 Credit: Nordin Ćatić (2017)



Senior Tutor's summary of the academic year

Busy days spent addressing transient challenges sometimes draw us away from the essentials. Beset by COVID-19 and its consequences, we do well to remember what St John's College is really all about. The Student Handbook, that guide to student life currently being updated to its fifty-fifth annual edition, reminds us of those basics. Times may change, but one section in the Handbook never changes: its title, 'The centrality of study', captures a Cambridge college's first purpose. Students come up to Cambridge to pursue their dreams, to make lifelong friendships and to develop as people, but they also come here to work and to learn how to work. That is as true for the COVID-19 generation as it was for their predecessors.

We encounter the centrality of study everywhere in College. With novel times it manifests itself in novel ways. New formats for learning have become the norm. Student reading lists are now dominated by what is available online - and so many essential resources are out there on the internet, when one goes looking. Niche things in 2019 platforms such as Zoom, Panopto and Teams - are ubiquitous. How would the Tutors or members of the College Council have reacted to the prospect of swapping large, polished tables in historic College settings for a MacBook on a kitchen table, before such novelties were forced upon them? Yet here we are in a world permanently changed, and some new ways have proved congenial.

Bright and adaptable, most students have taken change in their stride. Work and study have proceeded regardless, and reports that I receive from Directors of Studies and Tutors suggest that it has been good work too. Fine Tripos results in 2020 reflected our undergraduates' determination to perform well and so gain recognition for their hard work. For many, the attitude has been that things are what they are, and that no purpose is served by lamenting present problems when there are projects to finish and examinations to pass.

That is not, however, to pretend that everyone has been consistently happy, or to downplay the difficulties faced by some. Even when expectations are eventually realised, the levels of expectation in Cambridge, within high-achieving cohorts, can occasionally be problematic. In any university year, students pile pressure on themselves. The quest for excellence is never easy, and colleges have always had to help those for whom the pressure becomes unhealthy. COVID-19 in its disruption of routines and travel, and through its impact on friends and family members, has added to that pressure. Our Health and Wellbeing Centre has handled more cases of stress and anxiety this year than in the recent past, though whether this increase reflects the pandemic or a continuing shift in societal attitudes and changing patterns of diagnosis remains an open question.

For those who do find the going very tough, St John's offers support harnessing the student's peer group, nursing facilities, tutorial advice and counselling, working alongside GPs and their fellow NHS professionals, and with others, including family members. Our University supplements this support through helplines and its own counselling expertise. Everyone is willing to lend a supportive ear. At times, choice of approach is itself a problem for a student in crisis. Choice can confuse and leave a sense of regret for the path not taken, and support can vary from college to college, so it is good to note that the University's ongoing review of mental health provision is exploring options for central triaging, working with the local NHS Integrated Care System, and an articulation of what a college can and cannot provide by way of support. Our aim must be to offer prompt, effective help to the people who most need it. We must acknowledge too that our students eventually move on. College provision forms for some but a passing element within a longer framework of treatment.

The centrality of study at St John's is echoed in the work that Johnians do throughout their careers, and in the recreations of retirement too. Good advice when one ponders the next step is always helpful. Recently, the College has asked itself if we might usefully do more to prepare finalists for the challenges of working life. Coping with everyday financial, bureaucratic and logistical demands can be daunting. Our Student Services Office is putting together a programme of seminars that will equip students with advice on managing salaries, debt, mortgages, upskilling and other inescapable elements of a career. Avoiding duplication, we are cultivating contacts with the University Careers Service and our alumni base so that our students never go short of wise counsel but also don't receive too much of a good thing.

'The quest for excellence is never easy, and colleges have always had to help those for whom the pressure becomes unhealthy'

For many readers, memories of the Cambridge interview will still be fresh; the excitement - sometimes verging on terror - stays with us. For those involved in the December 2020 interview round, the experience was different. Restrictions on movement and rising infection rates prompted all colleges to run a remote process, and thanks to Zoom and impeccable planning by the Admissions Tutor, Victoria Harvey, her staff and other colleagues in the Education Department, we spoke to and assessed hundreds of would-be Johnians online in the short pre-Christmas window. Everything went well, giving us the confidence to run another wholly remote interview round in 2021. We take this as a necessary step, given the likely unpredictability of infection rates in winter, but having little choice let us appreciate the positives. Interviews can now be taken anywhere, and students may choose to view them as just another commitment on a

timetabled school day, falling perhaps between double Chemistry and lunch. Maybe this prospect will help more young people with potential to discount fears that the Cambridge interview is weighted against them. We can only hope so.

Other promising seeds have been sown. St John's is proud to join eleven other colleges in signing up to the Cambridge Foundation Year initiative, a project reaching out to students whose academic achievements should be calibrated against huge personal challenges. We have also repurposed our Scholarships and Bursaries initiatives, and committed ourselves to support a revamped Cambridge Bursaries Scheme. Amid numerous procedural changes we have facilitated access to academic-related funding for students, introduced biennial development reviews for our College Associate Lecturers and Teaching Associates, and developed mechanisms to inform the Council's forward planning across every subject taught at St John's.

'Whatever form it takes, every challenge also brings opportunity'

I have been a Tutor on and off since 2001. Looking back, it is clear that the Senior Tutor has always been able to draw on support from expert, diligent staff. Just the same, I am not sure that in all those years we have ever been quite so fortunate in our staff as we are today. The Education Department team has worked many a miracle in this COVID-19 year. It is invidious to single people out, but I will take this opportunity to thank two members of staff who are moving on: our Lead Clinical Nurse, Emma Manuel, who has taken up a new post in the north of England after three successful years running the Health and Wellbeing Centre; and one of our Academic Administrators, Marta Howlett, who after joining us at the start of the first lockdown in a maternitycover capacity had to learn the intricate ways of the College and University from scratch, and who has now deservedly secured a fine new job elsewhere in Cambridge. Both offer examples of the comradeship and positivity that have carried us through. I have come to appreciate that my predecessors in this office made some extremely good appointments. St John's reaps the benefits.

Life is full of challenges, and College life is no exception. Whatever form it takes, every challenge also brings opportunity. After this year, we can be ever more confident that the educational challenges lying ahead are not only capable of solution: they also offer us chances to make the good things found in St John's College better still. Privileged to have served as Senior Tutor, I wish my successor Richard Partington all the best for the years that lie ahead. By the time he writes for *The Eagle* in 2022, may COVID-19 be a memory rather than a millstone.

Dr Mark Nicholls

New Research Fellows



Marie Chabbert (BA, MPhil Cambridge, MSc LSE, DPhil Oxford) for MML



Anna Florin

(BA, PhD University of Queensland) for Archaeology

The question of religious belief occupies a critical place in French intellectual history. My research explores the directions that the debates surrounding religious freedom and pluralism have taken in twentieth- and twenty-first-century France in the face of the two World Wars, the dismemberment of colonial empires, the emergence of globalisation and the so-called 'return of religion'.

In my doctoral thesis I demonstrated that, through their engagements with the concept of the death of God, Georges Bataille, Jacques Derrida, Gilles Deleuze and Jean-Luc Nancy query the boundaries between the religious and the profane, thereby inaugurating new perspectives for thinking about the increased fluidity of the religious in the postsecular world.

During my Fellowship I will build on these findings to interrogate what I identify as a rapprochement between faith and scientific reasoning in contemporary French thought as a result of the growing postsecular and ecological demand, and thus to reconsider how we understand ourselves and our place in the universe. I am an archaeologist researching ancient plant macrofossils to understand the diets of people in the past. I am particularly interested in the early adaptation of humans to novel environments, and in the management of plant resources and landscapes by indigenous communities living in Australia and New Guinea.

My PhD investigated plant macrofossils recovered from Australia's oldest known archaeological site, Madjedbebe (Mirarr Country, northern Australia), to understand the diets of the people living there over the past 65,000 years. This research linked diet breadth and the ability to process plant foods to the initial peopling of Australia, as well as to the adaptability and resilience of communities living at Madjedbebe in the face of major environmental changes.

At St John's I will work alongside Traditional Owners to further explore the complexity of early economies and long-term changes in the use of plant foods in Australia, New Guinea and Island Southeast Asia.



Rosalba García Millán (BSc

Universitat Autònoma de Barcelona, MSc University of Oxford, PhD Imperial College London) *for Mathematical Physics*

Applying the tools of physics to living matter has improved our quantitative understanding of many biological phenomena such as bird flocking, the healing of wounds and brain activity. I focus on the development and application of new mathematical tools to study such living matter, where many interacting individuals give rise to large-scale patterns despite fluctuations in time and space.

During my PhD at Imperial College and my postdoc at DAMTP in Cambridge, I developed and used field-theoretic methods that retain the particle entity of the agents involved, an aspect disregarded in many other theoretical approaches, but one that is crucial to account systematically for the different interacting individuals. I have applied these tools to study neuronal activity, bacterial motion and DNA organisation.

My research at St John's will provide a bridge between the small- and large-scale phenomena observed in living systems. Similar to the advent of thermodynamics, which helped to develop efficient steam engines in the Victorian times, my research lays the foundation for harvesting energy from highly efficient microbiological engines.



Benedek Kruchió (BA Vienna, MA HU Berlin, PhD SJC Cambridge) for Classics

I specialise in Greek literature from late antiquity and the interpretative traditions of this period, and I am currently finishing a book on Heliodorus's Aethiopica, a virtuosic novel from the fourth century CE. Telling the adventures of an Ethiopian princess, this text testifies to the cultural complexities of its time: it is a story about race, unstable identities, and sexual and religious purity. My study bridges the gap between formal analysis and discursive approaches to literature, seeking to understand the Aethiopica's responsivity to contrasting interpretative strategies in relation to the methods of contemporary reading communities such as Platonists and Christians.

I look forward to returning to St John's on a Research Fellowship, during which I will investigate how the literary production of late antiquity responds to the increasing popularity of allegorical interpretation in this transformative era. Moreover, I am preparing a conference on the intermedial and cross-cultural entanglements of late antique allegory, as well as a collaborative commentary on the forgotten Christian sequel to a 'pagan' Greek novel.

ACADEMIC YEAR



Aaron Zhao

(BEng London, MPhil Cambridge) for Computer Science

I am a computer scientist focusing on the field of machine learning (ML). I obtained a BEng in Electrical and Electronic Engineering from Imperial College London and later completed an MPhil and then a PhD here in Cambridge.

Some of my previous research work focuses on accelerating ML workloads on commodity hardware systems and revealing new security vulnerabilities in today's ML systems. My long-term research ambition is to build a safe, versatile, data-oriented learning system. I was nominated to be an Apple Scholar in AI/ML in 2020.

I am delighted to join St John's and, thanks to this Fellowship, to be able to explore the exciting fields of ML security and ML acceleration. I will look at accelerating ML algorithms with non-structured data using reconfigurable hardwares. In the meantime I will collaborate with other researchers in the University and industry to develop trustable ML algorithms.



Admissions update



Tutor for Undergraduate Admissions, Victoria Harvey (2011)

It's hard to imagine that anything could beat the excitement of A Level results day back in August 2020, but our first digital admissions round certainly came close.

It has been a year filled with potential for admissions teams around the University. Systems that are routinely overloaded in the annual frenzy of Michaelmas term applications were pushed to new limits this year, but all colleges made it through. Interviewers and administrators were (for the most part) still standing at Christmas, and they had developed some new methods to improve and implement in future rounds. I am very fortunate to work with an outstanding team – Ross Agnew, Kayleigh Dunn and Gaia Lambert – all of whom work calmly, swiftly and effectively to ensure the smooth running of College admissions in St John's.

I have been able to engage directly with applicants much more usefully with Zoom. Those attending for interview (remotely, of course) were invited to a session to talk through what would happen on the day, including the process, how they would be asked questions at interview, and the support that would be available. They could discuss what sorts of Zoom background would be appropriate, what to wear, where to look and how to address the interviewers – all the considerations that flood your mind on the day when you should really be focused on your subject. We would love to talk to candidates about all of these issues before each admissions round but rarely have had the opportunity to do so, and I plan to continue this practice every year in the hope that it will put candidates more at ease and offer support to those who do not have much access to interview advice.

'We were able to make offers to the most diverse group of applicants in the College's history (I hope to write this statement every year...)'

Those who received offers have also had the chance to engage more with us over Zoom. I initially ran large-scale meetings for all offer holders, and we are now working through subject-specific groups, where I am on the call with the Director of Studies, some current students and the offer holders. A sense of community is immediately created, and candidates can start to feel part of the College and excited about their University future. They ask questions about every aspect of their course and College life: we often receive a thorough grilling but more often than not leave the call feeling very positive about the selection process and the upcoming year. We have mentor programmes in place for our more vulnerable offer holders, and we are working hard to

convert as many offer holders to matriculated students as possible.

Our student ambassadors play a vital part in all aspects of outreach and admissions. It is lovely to hear them talking about their work on calls like the ones described above. They are always positive and enthusiastic, offering sound advice about the realities of lecture timetables and pre-reading. Throughout the interview period the ambassadors would usually be on hand to chat to nervous candidates and to make sure that everyone found their interview rooms. This year they played an equally crucial role by performing tech checks and sharing texts with candidates before their interviews - complex tasks that they performed with skill. Carefully managed by Gaia, our Schools Liaison and Access Officer, the students worked in pairs in Zoom breakout rooms. They checked audio and visual quality, made sure connections were satisfactory, shared their screen to give candidates access to pre-reading tasks, and ensured that candidates in certain subjects were able to access and use the shared whiteboard. This activity contributed greatly to the smooth running of the interview period: as a result, all candidates were able to attend their first interview feeling confident that everything was working, that they knew what they were doing and that there was somewhere to go if it all went wrong.

Thanks to meticulous planning by the Admissions team and the Academic Administrators, we had very few incidents throughout the interview period. There were a couple of candidates and one or two interviewers who dropped off the calls, but the interviewers reconnected very promptly, and candidates who couldn't find their way back in had their interview rearranged for later in the day. The Academic Administrators, who energetically supported their groups of Directors of Studies throughout, had put together a very clever timetable with strategic gaps for rescheduled interviews, so there was no drama if one overran because of technical issues. They also worked in all manner of different timezones so as not to disadvantage our overseas applicants.

Most candidates across the University stayed at home for their interviews. Interestingly, more problems happened when the candidates were at school, with firewalls preventing certain platforms from running (this seemed particularly problematic for colleges that used Whereby instead of Zoom), and teachers ducking in to remind the interviewee that Year 7 would be coming in for Physics in ten minutes so it was probably time to wrap up the call. It is a salutary reminder that schools had to work far harder this year to accommodate Oxbridge interviews in settings that were already compromised by COVID-secure measures. I am very grateful for all the support my team and our candidates received from these schools and teachers, who were under immense pressure themselves. Feedback from applicants and teachers suggests that candidates took this year's 'remoteness' in their stride, and the process ran as smoothly as possible under very challenging circumstances. There is still a lot to learn from this exceptional year,

and much good practice on which to build in future years.

The good news is that the academic quality of applicants was as excellent as ever, and we were able to make offers to the most diverse group of applicants in the College's history (I hope to write this statement every year...). We have, again, increased the number of offer holders from the maintained sector and from areas of low participation in higher education. I remain steadfastly optimistic that St John's is on track to continue its tradition of academic excellence, the start of which has to be admitting outstanding candidates from a broad spectrum of educational, cultural, ethnic and geographical backgrounds, all characterised by enthusiasm for their chosen field, intellectual curiosity and commitment to working (and often playing) hard.

I am hugely grateful to the Directors of Studies and their interview teams for the patience, flexibility and resolute commitment to the wellbeing of the candidates and the integrity of the process that they show every year – and especially in this most difficult year when Zoom fatigue had set in long before the interview marathon started. As a University we saved approximately 12 million kilos of carbon by interviewing remotely, candidates missed far fewer lessons at school (in a year when they had missed so many already) and early indications show great promise for widening participation across the collegiate University.

Dr Victoria Harvey, Tutor for Undergraduate Admissions

In conversation with the Head Gardener

David Austrin joined St John's in February 2021. College Communications Officer Karen Clare met him in March to discover how his passion for plants led him to change career path.



David Austrin calls himself 'a classic career changer'. He was a journalist for ten years and a radio producer at the BBC, but he 'got green fingers in the mid-noughties and started studying horticulture as an evening course'. Shift patterns at the BBC meant that David had time off during the week to volunteer at Osterley Park and House, a Georgian estate owned by the National Trust near his home in West London – and gardening quickly turned from a pastime into a passion. In 2008 David took the plunge and left the BBC to do a one-year apprenticeship at Kew Gardens. A further year followed on a traineeship at Cambridge University Botanic Garden, after which he had planned to return to Kew to study for a diploma. But Mother Nature had other ideas.

'I'm East Anglian by birth – I'm from Ipswich originally – and it felt like I was almost coming home after living in London for a decade. This was 2009–10 and I fell in love with Cambridge, fell in love with someone in Cambridge, and decided to stay, so I never made it back to Kew.'

A commutable job as Head Gardener at a country house in Hertfordshire followed for five years before David returned to Cambridge Botanic Garden in 2015 to work on the demonstration and display section, developing the Winter Garden, Mediterranean beds and entrance areas into an ornamental feast for the eyes.

After leaving journalism to retrain at Kew, David lost several stone in just six months working in the Princess of Wales Conservatory, where it was twenty-five degrees every day with 85% humidity. 'That winter was the first time they'd had a serious snowfall in London in goodness knows how many years, and I was still going to work in shorts; it was a real luxury', he recalls. 'Gardening keeps me pretty fit – it's cheaper than joining a gym – though I will have to watch those puddings in the Buttery!' Where his creativity was once in wielding the pen, it is now in wielding the spade. 'I get my kicks from playing around with plants, essentially. I'm not a great artist, I'm not a painter, I'm not a musician, but I like creating combinations of plants and seeing how they look.'

David worked at the Botanic Garden until February this year, when he filled the shoes left by Adam Green, who retired as Head Gardener in January after thirty-five years. Beginning a new job in a pandemic brings its own challenges and, when we spoke in March, David was sharing the responsibility of home-schooling his seven-year-old son, Ellis, with his partner, Nathalie, while their three-year-old, Lucas, attended nursery.

With the Master, Heather Hancock, being an enthusiastic gardener herself, plans are afoot to develop a more drought-friendly planting scheme near the Master's Lodge, while David has plenty of ideas for new plantings in and around the Courts, with lots of colourful displays.

'The setting at St John's is just something else – the river, the buildings, the courts, the history and the space. I love the wilderness in the Fellows' Garden. It's a pocket of countryside in the middle of the city. I've heard all about the spring bulbs and bluebells, and I can't wait to see the displays. The winter aconites look great, and some of the early daffodils are getting going, so it already looks lovely. There's great potential as well, especially with the new Master being so passionate about gardens.'



David relished adrenaline-inducing times and travel in his previous career, from finding himself in the middle of a football riot at the 2006 World Cup in Germany – protected in his BBC hard hat as chairs and bottles flew past – to covering the Tour de France and major news in Nigeria. But his journey from journalism to St John's has brought him to a new happy place.

'I don't get the edge-of-the-seat thrills I used to have in live radio, where I could have been editing the midday news and had five different stories all breaking at 11.55 am. I loved it, but I was always moving on to the next live programme. What I do now has much more lasting rewards.'

David is a great believer in gardening being good for mental health, too, which has been especially important during the COVID-19 lockdowns. When he found horticulture and plants, it was a revelatory moment, as he realised he had a calling in life, and now he wants to encourage students, Fellows and staff to use the outdoor spaces as much as they can.

The original version of this article appeared in the Lent term 2021 edition of the St John's internal magazine *Eagle Eye*: **bit.ly/EELent2021**

In conversation with the College Nurse and Head of Health

Ruth Dean joined St John's in April 2021 as College Nurse and Head of Health, and one month into her role she spoke to Student Editorial Assistant Erin Hudson (2018). Read on to learn more about Ruth and her role at St John's.

How did you get into nursing?

Nursing was the last thing on my mind when I was in primary school, but by sixth form I was set on it, and I went on to train at King's College Hospital in London. I qualified as a nurse almost forty years ago, and for thirty of those years I worked in general practice, including the local Bridge Street surgery, Newnham Walk and Trumpington Street.

I'm a good listener and I'm always honest with people. If I don't know something, I tell my patient and we find the answers together. I tend to want to fix issues, and I have a wealth of resources to share, but I understand that sometimes the most important thing is a non-judgemental ear.

What benefits and challenges come with working in a college environment?

St John's is an incredible place to work: a stunning environment full of history. With the huge pressures on general practice I



wanted a change of role, but most of all I'm looking forward to meeting the bright young students who will come through and grow here.

Karen Miles has been the Health and Wellbeing Nurse since September 2020, but we are still a pretty new team. Nobody likes change, and it may take time to build trust within the College community, especially with those who got used to speaking to previous role holders.

How do you help the students?

I am here to support students so they can be as happy and productive as possible. As a first point of contact in the Health and Wellbeing Centre, I advise on a whole spectrum of health issues. Students can talk to me about their struggles, and I can signpost them to the best care for more serious problems. When people are away from their families or don't want to talk to their families, the Health and Wellbeing Centre staff say, 'Treat us as family.'

How can students help you?

Don't be scared to come see us, and remember that we are non-judgemental. It is never a bad thing to visit the health centre or ask for support.

It is also important to register with a GP and to not de-register when you move home; to follow government COVID-19 advice; and to read any health campaigns or promotions we put out so that you can make your own informed decisions.

What are your predictions for this year?

It is not easy to look ahead, and the uncertainty makes everybody anxious. Just as you start to understand what's going on, something else kicks in and the situation changes again. I was at Bridge Street Medical Centre during the Mexican Bird Flu scare in the 2000s and the doors were shut for at least a few weeks, but no nurse could have foreseen COVID-19 coming or how bad it would be.

Students will be impacted along with the general population, but they may be especially affected by isolation and by not having a proper student experience of interacting with peers, socialising and having fun. Cambridge's eight-week term structure is already such a pressurised environment without the pandemic, and the effect on student mental health on top of this is even worse.

How has the pandemic affected your work and how do you de-stress?

It's been a steep learning curve to learn how to work remotely and do video consultations, especially as there's a lot more risk when you can't see the patient next to you.

At home I have recently rediscovered reading. My children left home and had too many books to store, and I am reading through each one before deciding whether to keep it or donate it to charity. I am also a big fan of TV.

What brief advice would you give the College community this year?

We have to try not to catastrophise. It is also important to be more mindful, caring and kind to ourselves, as well as to those around us, and to accept that we all have days that are more difficult than others.

The Master and Fellowship

College Officers

The College Officers as of 1 October 2021 will be:

The Master The President Senior Tutor Senior Bursar Dean of Chapel Dean of Discipline Domestic Bursar Librarian Praelector Director of Music Chaplain

College Council

The College Council as of 1 October 2021 will be (in order of seniority):

The Master The President Dr Helen Watson Professor Ben Simons Professor Máire Ní Mhaonaigh Professor Christine Gray Dr Paul Wood Miss Sylvana Tomaselli Professor Chris Jiggins Professor John Rink The Revd Canon Mark Oakley Dr Joana Meier Dr Victoria Harvey Mrs Heather Hancock Dr Steve Edgley Mr Richard Partington Mr Chris Ewbank The Revd Canon Mark Oakley Professor Ernest Laue Ms Helen Murley Dr Mark Nicholls Dr Talitha Kearey Mr Andrew Nethsingha The Revd Andrew Hammond

Fellowship

The Fellowship of the College as of 1 October 2021 will be (in order of seniority):

The Master (Mrs Heather Hancock) The President (Dr Steve Edgley) Dr Ben Garling Dr George Reid Professor Patrick Boyde Dr John Leake Dr Alan Macfarlane Professor David McMullen Dr Keith Matthews Mr Ray Jobling The Revd Dr Andrew Macintosh Professor Jim Staunton Professor Jim Staunton Professor John Iliffe Professor John Iliffe Professor Tim Bayliss-Smith Professor Steve Gull Dr Howard Hughes Dr Peter Goddard Professor Peter T. Johnstone Professor Ian Hutchings Professor Richard Beadle Dr John Hutchison Dr Derek Wight Professor Sir Richard Friend Dr Robin Glasscock Professor Robert Tombs Dr Dick McConnel Professor David Midgley Professor Peter Matthews Dr Martin Richards Professor John Kerrigan Professor Graham Burton Professor Geoff Horrocks Professor Sir Partha Dasgupta Dr Hugh Matthews Professor Jane Heal Dr Tom Hynes Professor Nick McCave Dr Andrew C. (Ricky) Metaxas Colonel Richard Robinson Professor Simon Conway Morris Professor Ernest Laue Professor Robert Evans Dr Sue Colwell Dr Helen Watson Dr Joe McDermott Professor Christel Lane Dr Christopher Robinson Professor Yuri Suhov Professor Simon Szreter Professor Deborah Howard Professor Manucha Lisboa Professor Ulinka Rublack Professor Ben Simons

Dr Kate Plaisted Grant Professor Máire Ní Mhaonaigh Professor Duncan McFarlane Professor Christine Gray Dr Ian Winter Professor Nick Manton Dr Neil Arnold Dr Stefano Castelvecchi Professor Ann Louise Kinmonth Professor Janet Lees Professor Andrew Wyllie Professor Stefan Reif Dr David Stuart Dr Mark Nicholls Dr Matthias Dörrzapf Dr Pierpaolo Antonello Dr Preston Miracle Professor Andy Woods Commodore John Harris Professor Serena Best Dr Petra Geraats Dr Paul Wood Professor Emily Gowers Professor Usha Goswami Professor Richard Samworth Professor Graeme Barker Dr David Williams Miss Sylvana Tomaselli Mr Chris Ewbank Dr Frank Salmon Dr Chris Warnes Professor Chris Jiggins Mr Stephen Teal Mr Andrew Nethsingha Dr Tomas Larsson Dr Robert Mullins Professor Tuomas Knowles Professor Jason Robinson Dr Georgina Evans Professor Mete Atatüre

Professor Zoubin Ghahramani Professor John Rink Professor Erwin Reisner Professor Ole Paulsen Professor Kristian Franze Professor Austen Lamacraft Professor Uta Paszkowski Dr Nathan MacDonald Dr John Taylor Dr Andrew Arsan Dr Meredith Crowley Professor Michael De Volder Dr Hannah Joyce Dr Orietta Da Rold Professor Albertina Albors-Llorens Professor Tim Whitmarsh Dr Edward Tipper Mr Tim Watts Dr Adam Chau Dr Graham Ladds Professor Richard Gilbertson Dr Fleur Kilburn-Toppin Professor Eske Willerslev Dr Andy Wheeler Dr Gabriella Santangelo Dr Laura Torrente Murciano Dr Jodi Gardner Dr Ruth Abbott Ms Helen Murley The Revd Canon Mark Oakley Professor Eric Miska Dr Jean Abraham Dr John Weisweiler Dr Giuliana Fusco Dr Ester Salgarella Dr Helen McCarthy Dr Joana Meier Dr Stephanie Mawson Dr Dhruv Ranganathan Dr Jack Smith

Dr Rebecca Shercliff Dr Kadi Saar Dr Talitha Kearey Dr Morag Morrison-Helme Dr Matt Lampitt Ms Anna Plumridge Dr Isabelle Roland Dr Victoria Harvey Dr Amanda Sferruzzi-Perri Professor Alexander Bird Dr Christiana Scheib Dr Jules O'Dwyer Professor Buzz Baum Dr Nicholas Friedman Dr Lucy McDonald Mr Virgil Andrei Mr Richard Partington Dr Benedek Kruchió Ms Marie Chabbert Mr Aaron Zhao Dr Rosalba García Millán Dr Anna Florin

Honorary Fellows

The Honorary Fellows of the College as of 1 October 2021 will be (in order of seniority):

Dr Manmohan Singh Sir David Wilson Sir Bryan Cartledge Sir Derek Jacobi Professor Sir Roger Penrose Professor Sir David Cox The Hon. Mr Justice Richard Goldstone The Rt Hon. Lord James Hope Sir Timothy Lankester The Rt Hon. Lord John Browne Professor Lord Mervyn King Mr Mike Brearley The Hon. Mr Justice Frank Iacobucci Ambassador Andreas Jacovides Sir Michael Scholar The Most Revd Peter Carnley Sir Mark Moody-Stuart Mr Dan Burt Mr Nick Corfield Professor Eric Maskin Professor Lord Colin Renfrew The Rt Hon. Sir Richard Aikens Professor Sir John Ball The Rt Hon. Sir Jack Beatson Professor John Pocock Sir David Hopwood Sir Roger Palin Sir David Pountney Lord Crisp Sir Simon Keenlyside Professor Richard Goody Professor Lord Peter Hennessy Professor Andrew Hamilton Professor David Harvey

Miss Jennifer Egan The Most Revd Bernard Ntahoturi Professor Jane Stapleton Mr Marc Feigen Mr Thomas Adès Professor Manuel Castells Dame Louise Makin Sir Harpal Kumar His Royal Highness The Duke of Cambridge Mr Mark Coombs Mrs Annamarie Phelps Professor Sheena Radford Ms Laura Bates Dr Claire Craig Dr Heidi Doughty Dr Eben Upton





Photo: The country home of Professor Gerald Ratzer (1963) in Canada



Members' news

The following pages are dedicated to sharing the news of alumni, Fellows, Honorary Fellows and students, listed in order of matriculation year in the University or the year of joining the College as a Fellow. Please note that we rely on those submitting entries to check that they are correct and we cannot be held responsible for inaccuracies.

You can contribute your news to next year's issue of *The Eagle* online at **johnian.joh.cam.ac.uk/publications** or by filling in the paper form accompanying this issue.

If you've lost touch with other Johnians, please contact the Development Office at **development@joh.cam.ac.uk** or on **01223 338700**. If we have their contact details, we will try to help you reconnect.

1953 EBERLIE, Dick wrote and published in March 2021 his ninth book about his family history: *Jacob Eberlie at Home and in the Mountains* (Bluemoon Print Services).

1953 GALLOWAY, Nick retired as an eye surgeon in 2000 but kept up an interest in the specialty. His textbook for trainees and other health practitioners, *Common Eye Diseases and their Management*, which he wrote with three co-authors, will come out in a fifth edition. Nick and his wife sang in a virtual choir during lockdown and looked after two dogs, and he has greatly enjoyed his fortnightly family Zoom suppers.

1954 EMERY, Fred's 1994 five-part series on Watergate was re-run by BBC Four in 2021. The series, co-produced by the BBC and Discovery Channel, won an Emmy award in 1995, and Emery's book on the subject, *Watergate: The Corruption and Fall of Richard Nixon*, is available on Amazon and in the College Library. Fred's granddaughter Elsa Emery, whom he was hoping would choose Cambridge, instead won a place at Lund University, Sweden, for a semester at their prestigious business school. This is the alma mater of her grandmother, Marianne (née Nyberg), great aunt, Britt Gottfries, and others in their Anglo-Swedish family.

1956 LANDSHOFF, Professor Peter followed a career teaching and researching mathematical physics – moving from St John's to Christ's in 1963 – as a trustee of the charity Natural Cambridgeshire, helping to improve the attractiveness of the area as a place in which to live and work. He is also an Honorary Vice-Chair of Cambridge Ahead, an organisation that he helped to create and that brings together the city's biggest businesses, universities, colleges (including St John's) and Addenbrooke's with the vision to make Cambridge 'the best small city in the world'. 1957 ANDREWS, Mike recently set up a new company, First Thermal Ltd, at the age of eighty-one to franchise his multiple awardwinning, domestic, energy-loss reduction, not-for-profit, C.H.E.E.S.E. Project: **cheeseproject.co.uk**. Mike writes: 'By using Energy Tracing*, a unique combination of thermal cameras and bespoke software, the project reveals the ground-truth of homes and encourages DIY-led "first retrofit" that can save a third of a home's energy loss.' In March 2020 the project won the Big Innovation Pitch award for Buildings at the Building Research Establishment's Futurebuild show.

1957 HERTZOG, Dr Chris is researching certain aspects of cancer and anti-ageing medicine (AAM). He worked on a new three-part antidote to COVID-19 without side effects. He is also the author of several new medical books on ageing and raising immune levels in the body.

1958 FROST, Professor David published Blind Evolution? The Nature of Humanity and the Origin of Life (James Clarke & Co) in three editions from late 2019 to May 2020. David writes that the book 'is an assault on the fashionable atheistic neo-Darwinism, as popularised by Richard Dawkins in works such as The God Delusion'. It was commended by John Jillions, the former Chancellor of the Orthodox Church of America, as 'a powerful case for the incomprehensible Creator who shares in the world's beauty, suffering and transformation'. The Revd Andrew Macintosh, Fellow and Emeritus Dean of St John's - with whom David and another Fellow of St John's, Professor John Emerton, had collaborated on a modern English version of

the Psalms, which went into five national prayer books – also endorsed the book.

1958 MALEY, Professor Alan published three books of poetry: *Something in the Air: Reflections on the Coronavirus* by various poets (compiled by Alan Maley, 2020, Hour Glass Publishing); *Splinters: Memories of a Country Childhood in the Shadow of War* (Alan Maley, 2020, Hour Glass Publishing); and *Where the Wind Blows (Haikus)* (Alan Maley, 2021, Hour Glass Publishing).

1959 AVERY, Dr Charles was accorded the academic honour of a volume of essays by his peer group of art historians, as a 'Festschrift' for his eightieth birthday, in the *Colnaghi Studies Journal 8*. He will deposit a copy in the College Library for consultation.

1960 GREENHALGH, Colin continued the work of writing Johnian obituaries, in spite of COVID-19, thanks to the Alumni Relations Officer (Publications), Hannah Sharples, the Biographical Librarian, Fiona Colbert, the input of Tim Jones (1974), who was recently recruited to the Johnian Obituaries team, and contemporary technology. Colin writes that 'audio and visual technology has enabled virtual Governors' meetings at Comberton Village College and at Long Road Sixth Form so that the vital work of supporting pupils and staff through the educational challenges of COVID-19 has continued apace'. Colin's involvement with St Botolph's Parochial Church Council, Cambridge, and Stapleford Parish Council confirms that they too have successfully embraced this technology.

1960 HOUGHTON, Brigadier Ivan was elected to be the President of the Medical Society of London for the academic year 2020/21. The Medical Society of London was founded in 1773 by John Coakley Lettsom and is the oldest medical society in continuous existence in this country.

1960 SMITH, Jonathan published his latest book *Being Betjeman(n)* in November 2020. He prepared an hour-long podcast on the book for the Philip Larkin Society.

1960 WOODSFORD, Peter retired in February 2020 from the role of Chairman of Snowflake Software Ltd. The move coincided with the successful sale of the business to RELX, a FTSE100 company. He held the post for eighteen years, since shortly after the company's start-up.

1961 KUMAR, Professor Krishan published a new book, *Empires: A Historical and Political Sociology* (Polity, 2021).

1961 ROSS, John reluctantly 'retired' for a second time four years ago. Since then he and several colleagues have developed a wheelchair that can tackle stairs and sloping ground. This model will allow disabled users to regain some of their lost freedom. The demonstration prototype is featured on their website: **igan.co.uk**. John writes that they are now 'seeking to sell the company to someone – preferably a Johnian (!) – able to make a commercial success of the project.'

1962 CARGILE, Professor James had a good year in spite of the pandemic. He spent his

time writing and reading, the latter including *The Eagle 2020*.

1962 DASGUPTA, Professor Sir Partha presented his full report *The Economics of Biodiversity: The Dasgupta Review* on 2 February 2021 at a virtual event hosted by the Royal Society. The launch was chaired by the Royal Society's Past President Sir Venki Ramakrishnan, and was opened with remarks of appreciation by His Royal Highness Prince Charles, Prime Minister Boris Johnson and Sir David Attenborough. Partha's presentation was followed by a Q&A session chaired by Dame Fiona Reynolds, Master of Emmanuel College, Cambridge.

1962 HAWTON, Professor Keith is a Consultant Psychiatrist at Oxford Health NHS Foundation Trust and Professor of Psychiatry at the University of Oxford. He was awarded a CBE in the Queen's Birthday Honours List 2020 for services to suicide prevention.

1962 MARYON-DAVIS, Professor Alan was awarded an OBE in the Queen's New Year Honours List for services to public health. He chairs the NICE Public Health Advisory Committee and the health justice charity Medact, and he continues to teach public health to Master's students at King's College London, where he is a 'semi-Emeritus Professor'. Alan writes that he is 'now living in rural bliss in South Wilts with my dear wife and partner of forty years, and chairing our local community energy group, which, as well as helping people install solar panels and heat pumps, has launched an electric car-sharing club to celebrate coming out of lockdown.'

1962 ROBERTS, Trevor and his wife Jane took the unusual step four years ago to leave the Lake District village of Threlkeld and move to an apartment near the Botanic Gardens in Glasgow's vibrant West End. They have divided their time between Glasgow and an apartment in the heart of the old city of Ostuni, Puglia (the 'heel' of Italy) near where their son and his family live on an olive farm. Two years ago they completed an eight-year project to visit every one of the 101 'most beautiful small towns in Italy' from the Dolomites to Sicily. Trevor maintains a limited involvement in the Royal Town Planning Institute, of which he was President in 1998-99, but otherwise is fully retired apart from olive picking when he gets a chance.

1962 SAMPSON, Professor Geoffrey published *Voices from Early China*, a new translation of the *Book of Odes*, which is one of the earliest works of literature in any living language. He writes: 'Alongside renderings of the poems into modern, unstuffy English, the book shows them as they originally sounded, full of rhyming and alliteration that is lost in modern Chinese pronunciation.'

1963 ANGUS, Howard is now Technical Advisor to the Tennis & Rackets Association, covering matters such as court lighting, court repairs, rackets, balls, court design and eye protection.

1963 BALL, Bill handed over chairmanship of Lindap, the charity he helped found in 2012 to provide bespoke aids to support people in Lincolnshire with disabilities. However, he is still an active volunteer, using his engineering skills to design and make the aids. 1963 CROXFORD, Leslie published a new novel, *Another Man*, in March 2021. A complex story of emotional wounding and healing, the book follows fictional research historian Frank Ward, who returns to a Spanish pueblo to celebrate the publication of his first book. Troubled by his own past and a sense of emptiness, Frank is consequently drawn into a series of intense encounters. The book is available on Amazon.

1963 FOSTER, Professor Garth spent much of lockdown socially distancing by collecting beetles in Wigtownshire, a neglected and largely unoccupied part of Scotland. His article, 'Water beetles of Wigtownshire, VC74 – new records and a critical review of earlier ones' (G. N. Foster and R. Merritt, 2021), appears in volume 30 of *The Coleopterist*.

1963 LYLE, Chris's 'somewhat obsessive' work on emissions mitigation for the aviation sector has gained traction with mainstream concern in recent years, leading to his involvement with governments, 'Climate Champions', industry, NGOs and the media. His current target is to get some related action by the UN Framework Convention's COP26, which is scheduled to take place in Glasgow in November 2021.

1963 MITCHELL, Dr David is a bookseller who is nostalgic for undergraduate mathematics. He looks forward post-COVID to the fun but challenging monthly Nottingham branch pub meetings of MathsJam, and to the annual gathering near Stone, Staffordshire, where he has enjoyed contributing five-minute (strictly enforced) papers, 'The theorem of Trithagoras – Pythagoras is for squares' and 'The Brothers Fibonacci. *Etiam mingens mathematicae memini*, which are intended to be lighthearted but elegant reinventions of the wheel.

1963 RATZER, Professor Gerald is fortunate to own a hideaway in a forest. He bought the old schoolhouse, which is located in the Appalachian Forest on the Canadian side of the border, around fifty years ago. Over the years his wife and he have extended the house in every direction, with the last major addition being a solarium. Gerald writes: 'We have spent most of the pandemic at this retreat on a gravel road - no sidewalks or street lights and no visitors. Despite that, I have been busy with clearing the snow in winter and now am back to my lumberjack project to cut and stack enough wood from one winter to the next. I am in touch online with friends and relatives around the world. The last year has passed quickly.

1963 WILLMOTT, Richard wrote an introduction to the ideas and verse of Thomas Traherne for *The Voluble Soul: Thomas Traherne's Poetic Style and Thought* (Cambridge: Lutterworth Press, 2021).

1964 BOYS SMITH, Stephen published his book *Thomas Sandwith: A British Consul in the Levant, 1855-1891* in September 2020 with the Isis Press, in Istanbul.

1964, HENDERSON, Dr John published the story of lesser-known church musicians from the Victorian and Edwardian eras in 'They fly forgotten, as a dream...' with the Royal School of Church Music. 1964 HOWARD, Professor Deborah was elected an Honorary Patron Member of the Society of Architectural Historians of Great Britain. She has also been elected to the American Philosophical Society, which is the oldest learned society in the USA and was founded by Benjamin Franklin in 1743. In 2021 she published *L'Architettura Proto-Industriale del Veneto nell'Età di Palladio*; and the English edition *Proto-Industrial Architecture in the Veneto in the Age of Palladio* will follow in 2022.

1964 TITFORD, John, already a Fellow of the Society of Antiquaries and of the Society of Genealogists, was this year made a Fellow of the Institute of Heraldic and Genealogical Studies (FHG). He writes: 'The FHG had long accorded me a fellowship in its literature by mistake and this year they thought that the time had come to make it official. Will there be any more fellowship offers...? Watch this space.'

1965 BURTON, Tony is the lead author of the *Wind Energy Handbook*, a textbook on the design of grid-connected wind turbines, onshore and offshore. Following extensive revision by the four authors, the third edition was published by Wiley in 2021.

1965 HEYWORTH, Dr Martin is now pursuing a career in music with a dual focus on composition and musicology, having retired from academic medicine at the end of 2017. Performances of his works in 2020 comprised: String Quartet No. 4 (Wister Quartet, Philadelphia); *Danza per viola da braccio* (Nancy Bean, viola); and *Hommage à Mozart* (transcription for string orchestra of Adagio in B minor, K. 540; The Chamber Orchestra of Philadelphia). Autograph manuscripts of some of his works have been donated to the Cambridge University Library and the Van Pelt Library, University of Pennsylvania. During 2016–19 Martin was the faculty advisor and writer of programme notes for concerts by the Penn Med Symphony Orchestra, and in 2019 he published the article 'Mozart's annotations of Haydn symphony themes and their relationship to the "Linz" Symphony, K. 425' in HAYDN: The Online Journal of the Haydn Society of North America (Vol. 9, No. 2).

1965 MOSS, David was appointed Chair of the University Hospitals Dorset NHS Foundation Trust with effect from 1 October 2020. This new Trust was formed as a result of the merging of Poole Hospital and The Royal Bournemouth and Christchurch Hospitals NHS Foundation Trusts. David previously chaired both of these trusts.

1966 BALLANTINE, Professor Christopher is the Professor of Music Emeritus and University Fellow at the University of KwaZulu-Natal in Durban, South Africa. Among his most recent publications are 'Opera and the South African political' in *The Oxford Handbook of Sound and Imagination* (Oxford University Press, 2019), 'Jazzing for a better future: South Africa and beyond' in *The Routledge Companion to Jazz Studies* (2019), 'Against populism: music, classification, genre' in *Twentieth-Century Music* (June 2020), and 'A new gold standard: the rise and rise of South African singers' in *Opera* (March 2020). 1966 de LACEY, Dr Douglas, after two years as Chair of South Cambridgeshire District Council, and an extra third because of COVID-19, stood down from the Council to care for his wife, who is battling mental illness.

1966 JOHNSTONE, Professor Peter spent five months of 2020 in Addenbrooke's Hospital with a severe case of COVID-19. He made an excellent recovery and has resumed singing with The Bach Choir, of which he has been a member since 2004. At the suggestion of the choir's Musical Director David Hill, he has written a text based on his hospital experiences for a new choral work, 'Vision of a garden' by Richard Blackford, which will be premiered by the choir in the Royal Festival Hall on 24 October 2021.

1966 PALMSTRØM, Dr Stephen's latest grandchild, Elis Arwyn, arrived on Christmas Day 2020. He is the son of Stephen's daughter, Rebecca, and her partner Chris.

1967 BOYES, Bill retired as a solicitor in 2019, having been a partner in a small firm in Islington. He lives close to Monken Hadley Common on the northern edge of the London Borough of Barnet. Bill is Clerk to the Trustees of the Common and one of his leisure activities has been the promotion of a Bill in Parliament to amend the Enfield Chase Act 1777 with vested ownership of the Common in the Churchwardens of St Mary's Church. Following a successful consultation paper to transfer the ownership and preserve the Common from development, the Monken Hadley Common Bill was lodged in the House of Commons in November 2019. Despite delays due to COVID-19, a hearing

took place before the Unopposed Bills Committee of the House in November 2020. In 2021 the Bill had a first reading in the House of Lords, and it will pass to committee stage when the next session starts.

1968 BROWNE, David published a series of papers on the uplands archaeology of Wales and archaeology at the Royal Commission on the Ancient and Historical Monuments of Wales in the journal *Archaeological, Architectural and Topographical Observations,* No. 3. He is now preparing archival papers on the castles of Aberystwyth and surveys in southern Peru.

1968 DINGWALL, Professor Robert is very busy as a member of several government advisory groups on the science, policy and ethics of the management of the COVID-19 pandemic. This has led to a great deal of media work through print, TV, radio and podcasts, nationally and internationally. He writes: 'the sociology of pandemics seemed to be a niche interest twenty years ago but is suddenly in demand.'

1968 HATFIELD, Jim completed a new book on the fifth-century *Symphosius Aenigmata*. It breaks new ground by presenting these verses as spelling riddles (*scirpoi/griphoi*), which convey their extensive hidden message only to more capable readers. Another new book explains the comparable spelling riddles that pervade the Greek texts of the canonical gospels. Jim writes: 'The original hidden message of the gospels, with its dualist theodicy and Gnostic paradigm, is thus exposed. This second book breaks very important fresh ground in our age, exposing the gospels as meticulously coherent Gnostic fiction whose meaning and purpose the Christian tradition has gravely misconstrued.

1968 NEALE, Frank has developed a portfolio career since retiring many years ago from a career in private equity/venture capital. He retains a non-executive directorship of a quoted venture capital trust, but mainly he now practises as a business coach, and during lockdown he switched to online working instead of face-to-face. Frank works with a mix of chief executives, private equity professionals and pro bono clients in the NHS frontline. He also volunteers for Citizens Advice, taking phone calls from people needing help, and he writes that this was the most satisfying work he did last year.

1968 ROYLE, Professor Steve published *A Family at War* (Brewin Books, 2020), based largely on extensive records of family members' experiences in the First and Second World Wars, both in uniform and on the home front.

1968 SIMS-WILLIAMS, Professor Patrick FBA (former Fellow) was elected an Honorary Member of the Royal Irish Academy and was admitted on 21 May 2021. In 2020 he was awarded the Francis Jones Prize for Welsh History by Jesus College Oxford.

1968 WHITNALL, Brian retired in June 2020 from Cartner Engineering/Techspan/VMS following nearly forty years' employment developing information products for rail and road markets. He now works as a consultant to the road sign industry on an ad hoc basis. 1969 DUFF, Andrew retired to Cambridge from the European Policy Centre in Brussels. His latest and probably last book is to be *Britain and the Puzzle of European Union* (Routledge, 2021).

1969 JONES, Trevor is in his second term as Lay Trustee at the British Society for Haematology. In September 2020 he was appointed a Lay Member of the Council and of the Faculty of Clinical Oncology at the Royal College of Radiologists.

1969 MORGAN, Rabbi Fred welcomed his third grandchild, Libby, who was born 16 April 2020 to his daughter Gemma in Israel. His wife, Sue, was awarded a Medal in the Order of Australia (OAM) for Service to the Jewish community and the pastoral care profession. Fred received Membership of the Order of Australia (AM) in 2013 for services to the Jewish community and to interfaith relations.

1970 BEAMISH, Sir David retired in 2017 but has kept busy ever since in many voluntary activities: Honorary Steward at Westminster Abbey (where he was on duty at the Commonwealth Day Service in March 2020 and the service in November 2020 to mark the centenary of the burial of the Unknown Warrior), Vice-Chair of the Southwark Diocesan Board of Finance, one-to-one reader with Year 2 primary school children, volunteer at the Dulwich Picture Gallery, and trustee of the Hansard Society and the Dulwich Society (and Chair of its Trees Committee), as well as being actively involved in the Dulwich & District U3A.

1970 CRISP, Lord Nigel published *Health is Made at Home, Hospitals are for Repairs* in 2020.

1970 FULLWOOD, Tony welcomed his first grandchild, Oliver Jack, who arrived early in the first lockdown. Since then he has been engaged, with the other trustees of Norwich's Maddermarket Theatre, in valiant attempts to keep the theatre afloat through this difficult time for all arts venues. They hope to be able to reopen later this year – the theatre's centenary – and Tony can then go back to directing productions there, as he was doing regularly in the nine years since he retired from teaching.

1970 O'COLLARD, Steve and Fiona moved to their 'forever house' in Berwick-upon-Tweed, and Stephen plans to retire in 2021.

1970 PARKER, Bob notes that, among recent work activity, the Arcus team sold the last investment in their first infrastructure fund and launched their second fund. He is navigating capital markets with his colleagues on the Quilvest investment committee, and he continues to chair the Asset Management and Investors Council (AMIC). One major piece of work for AMIC involves the flow of funds into ESG investments and the rapid development of the green bond market. Robert's first grandson is nearly three years old, and he is expecting more grandchildren soon.

1970 SMITH, Stephen J. translated Takehiro Namisato's *50 Secrets to a New Life* into French and German. The German translation has been available for Kindle on Amazon since October 2020, and the French translation became available in December 2020.

1971 BLOCH, Michael self-published a biography of the sculptor Stephen Tomlin (1901–37). The book, *BLOOMSBURY STUD*, can be ordered through the website **bloomsburystud.net**. It is Michael's twenty-first book, and the other twenty have been published by well-known commercial publishers.

1971 CROSS, Dr Ian volunteered as a doctor for three months at a rural health centre in Zambia. While there, he married Anne Jones at Mambwe Civic Centre on 5 October. He is now working in Leicester in primary care and has given over 800 vaccinations against coronavirus.

1971 DOBSON, David is still working part-time as an International and UK Education Consultant thanks to Zoom and Microsoft Teams, since travel has been impossible during the last year.

1971 MILLER, Dr Alastair continues to work clinically as an infection and acute medicine consultant physician at the Cumberland Infirmary Carlisle, and he has been involved with many COVID-19 cases over the last twelve months. He remains in post as Deputy Medical Director of the Joint Royal College of Physicians Training Board (JRCPTB), which oversees training standards and curricula for all postgraduate physicians in the UK and for increasing numbers in overseas centres. Postgraduate medical training has continued despite the clinical pressures of the pandemic, and most trainees have progressed into the subsequent year of their training programme. Most of the work this year has been done remotely from Cumbria, and Alastair managed to spend a considerable time scrambling on the Lake District Fells, climbing on the crags and kayaking on its various lakes and rivers, as well as cycling the roads of the Lakes and Eden Valley.

1972 de FLUITER, Ruurd is a Member of the Advisory Board and the Impact Validation Committee of CHI Impact Capital, which invests for impact through its Burning Issues Impact Fund.

1972 ELLIS, Mark has now had four books of his DCI Frank Merlin series published by Headline, an imprint of Hachette. The books are also published by Audible. Merlin is a Scotland Yard detective operating in WW2 London. His third book, *Merlin At War*, was nominated for a Crime Writers Association Historical Dagger in 2017. His last book, *A Death In Mayfair*, was published in 2019, and the fifth in the series will be out in early 2022. Mark was recently appointed Treasurer of Gwyl Crime Cymru Festival, Wales' first international crime literature festival, which is to be based in Aberystwyth.

1972 PEEL, Robert wrote a new guide to the Tunbridge Wells Circular Walk and other walks in the High Weald, describing the routes and offering insight into the history, geology and development of one of the best preserved medieval landscapes in Europe. The book is the third in a series written by Robert and published by Kent Ramblers to encourage the appreciation on foot of fine landscapes.

1973 NEWTON, Jeremy retired from his job as Vice-Principal at the Guildhall School of Music & Drama in 2020. Now he concentrates on various non-executive roles, including sitting on the Finance and Investment Board of Lucy Cavendish College, and occasionally he lectures in his capacity as Culture, Media and Arts Fellow at the Judge Business School.

1973 SPRIGGS, Professor Matthew retired as Professor of Archaeology at the Australian National University (ANU) on 31 March 2021, and he was immediately appointed an Emeritus Professor, having spent thirty-four years at ANU since his appointment as Professor of Archaeology in 1997. He has published extensively on Pacific and Island Southeast Asian archaeology, and more recently on the history of archaeology. This latter interest brings him full circle, as he was supervised at St John's in the 1970s by the late Glyn Daniel, who was an early pioneer in researching the history of archaeology. Matthew will split his retirement between Canberra and Vanuatu, where he is an Honorary Curator of Archaeology at the Vanuatu National Museum.

1973 TAYLOR-VAISEY, Bob was appointed to the Board of Directors, Ontario Heritage Trust. He serves as President of the Peterborough Historical Society, Peterborough, Ontario and Chair of the Parks, Recreation and Culture Advisory Committee, Trent Lakes, Ontario. 1973 TORRY, The Revd Dr Malcolm published three books: Actology: Action, Change, and Diversity in the Western Philosophical Tradition (Resource Publications/Wipf and Stock), which includes half a chapter on former St John's Master John Boys Smith; A Modern Guide to Citizen's Basic Income: A Multidisciplinary Approach (Edward Elgar Publishing) about an unconditional income for every individual (also known as a Basic Income, Universal Basic Income, or Citizen's Income); and Basic Income: A History (Edward Elgar Publishing), the first comprehensive history of the idea.

1973 WILKINSON, Steve has been Chair of the Board of Trustees at the Newbiggin Arts Centre charity since August 2020. While coping with the trials and tribulations of operating the charity with closed facilities due to COVID-19 restrictions, Steve continues in his role of CEO to the European Training and Simulation Association and CEO of his training and manpower consultancy HALCYON Training Solutions.

1974 GIBSON, Mike had a business career with British Telecom, PricewaterhouseCoopers and IBM. For twenty years he worked in management consultancy and was engaged on several of the UK public-sector privatisations of the 1980s and 1990s. These included privatesector involvement in HM Prison Service. After retiring from full-time employment in 2011 he took on several trustee roles for local charities in Surrey, which provide funding for community projects, homeless support and housing. Mike and his wife Sigrid, who is an alumna of Sidney Sussex College, have now moved to the New Forest area of Hampshire. 1974 HEYES, Dr Thomas retired in 2016 from clinical practice, where he had latterly mostly worked in prison medicine. During the height of the pandemic he returned to working from home providing clinical advice to those calling 111. Thomas' grandson Oscar was born in March 2020, to his delight. Now he divides his time between family, immunisation sessions, GP appraisals, music (Stay at Home Choir), playing hockey and coaching disabled youngsters, and campaigning for election as a Green Party councillor.

1974 POLLARD, David published his new law book *Pensions, Contracts and Trusts: Legal Issues in Decision Making* (Bloomsbury Professional) in 2020. The book covers legal review of discretionary decisions in private law, particularly looking at the Supreme Court decisions in Eclairs and Braganza.

1975 BREEN, Dr John retired in March from the International Research Center for Japanese Studies (Nichibunken) in Kyoto, where he worked for twelve years. At Nichibunken he edited the journal Japan Review (publications.nichibun.ac.jp/pc1/ en/announce/jr/) and wrote about modern Japanese history, and in his last year he co-edited collections of essays on the history of modern Kyoto and on the Buddhist philosopher, D. T. Suzuki. John also published academic articles in Japanese and English on the fabricating of festivals in modern Japan, on modern Japanese diplomacy and on the accession of Emperor Naruhito. He plans to stay in Kyoto but hopes to return to the UK with greater frequency than has been possible until now.

1975 KASHANI-AKHAVAN, Dr Ahmad is the Director of International Operations of Kyoto Japan Tyre Group, a Japanese–Swiss group active in automotive products based in Switzerland. He has twin sons, both finalising their PhD studies in computer science at the École Polytechnique Fédérale de Lausanne.

1975 McCULLAGH, Barney gave a paper remotely to the Combined Arts Faculty of Ovidius University, Constanta, Romania. The title was 'The year of Ovid's exile' (9 CE, not 8 CE, as commonly thought). He writes: 'Of all the places to talk about Ovid's exile, the city of Tomis-Constanta has to be the most appropriate.' He gave other papers there remotely on the Jupiter-Io story in Ovid's Metamorphoses (Spring Arts Festival) and on writing popular songs with an Ovidian approach to the lyrics. Barney also reached the Finals of the WSA song-writing competition (winter 2020/21) with 'In so deep' (available on YouTube, Spotify and SoundCloud) and wrote three other published songs in the last year.

1975 RANDOLPH, Professor Mark was the 2020 inductee into the Western Australian Science Hall of Fame, and he was elected an Officer of the Order of Australia in the 2021 Australia Day honours. He became Emeritus Professor at the University of Western Australia midway through 2020 but continues to be active in his professional life as a consultant with the international geotechnical survey company Fugro.

1976 BEADMAN, David was presented with the John Mitchell Award (2020) by the British Geotechnical Association for significant contributions in the field of geotechnical engineering.

1976 HAMILTON, Dr Andrew is President of New York University, and in January 2021 he received the Legends in Leadership award from the Yale Chief Executive Leadership Institute.

1976 HILL, Dr David moved his work online, teaching conducting to students at Yale University, the Royal Academy of Music and the Royal Northern College of Music. He also took part in remote rehearsals and workshops for The Bach Choir and singers from all over the world, and he improved his cooking skills, alongside reading and some writing. He writes: 'Somehow this surreal experience has provided an unexpected and welcome change of tempo. Discovering new music and writings of female composers, alongside Black and Indigenous People of Colour, is an ongoing and fascinating journey, proving, shamefully, how little I knew before these matters came to a head in 2020. The biggest regret is not seeing family and almost nothing of two new granddaughters who arrived on 11 and 15 April 2020, alongside the three other grandchildren.'

1976 HOLMES, Simon is a member of the Competition Appeal Tribunal (CAT) based in London. He is also Visiting Professor at Oxford University; a legal adviser to the NGO, ClientEarth; a strategic adviser to SustainablePublicAffairs in Brussels; a member of the Competition Commission of the International Chamber of Commerce (ICC); a member of the International Advisory Board of the LDC (Instituto de derecho de la competencia); an associate member of the UCL Centre for Law, Economics and Society (CLES); and a founding member of the Inclusive Competition Forum (ICF).

1976 LINNELL, Richard is serving as Moderator of the UK Presbytery of the International Presbyterian Church.

1976 PICOT, Russell recently became a trustee of the Universities Superannuation Scheme (USS), the principal pension scheme for UK higher education institutions and the largest UK pension scheme, with assets of £80bn. In November 2020 he was appointed a Commissioner on the Independent Climate Change Commission for Cambridgeshire and Peterborough, which is advising the combined authority about tackling climate change.

1976 REIF, Professor Stefan was awarded an OBE in the Queen's Birthday Honours List 2020 for services to scholarship. His autobiography *Bouncing Back – and Forward: From Immigrant Household to Cambridge Fellowship* was published by Vallentine Mitchell in London in January 2021, and his Hebrew volume *Ha-Genizah Mi-Qahir* appeared in Tel Aviv at the end of 2020.

1976 RUNNICLES, Sir Donald is General Music Director of Deutsche Oper Berlin and was awarded a Knight Bachelor in the Queen's Birthday Honours List 2020 for services to music. 1976 STANLEY, Dr Chris's company MicrosensDx Ltd reconfigured their diagnostic test technology in March 2020 to detect SARS-CoV-2, the causative agent of the disease COVID-19. In collaboration with King's College London a method of 'targeted testing' was trialled in a London care home, confirming the utility of rapid screening to protect the elderly and vulnerable as an alternative to a national lockdown strategy. This approach was further developed as a workplace screening programme by the diagnostic testing company Circular1 Health Ltd, which he co-founded in June 2020. Chris writes: 'Weekly testing, with over 500,000 assays conducted to date, in critical industries such as nuclear, energy and defence, has kept COVID-19 out of the workplace and allowed companies to continue operations throughout the pandemic?

1976 SZRETER, Professor Simon published After the Virus. Lessons from the Past for A Better Future (CUP) with Hilary Cooper in September 2021, following an essay 'Incentivising an ethical economics' that won the IPPR Essay Prize in June 2019. With Kevin Siena, Simon published 'The pox in Boswell's London: an estimate of the extent of syphilis infection in the metropolis in the 1770s' in the Economic History Review, which attracted a feature in The Times. He also published 'The epidemiologic transition turned upside down: Britain's mortality history as an imaginative resource for Africa' in Epidemiological Change and Chronic Disease in Sub-Saharan Africa: Social and Historial Perspectives (ed. Megan Vaughan and others).

1976 WILSON, Dr Frank retired for the second time from software consultancy, most recently at Toshiba Cambridge Research Lab. He writes: 'After four years campaigning to prevent disaster, I have failed, and I have therefore moved to Finland as a Brexit refugee.'

1977 ALDERSEY-WILLIAMS, Hugh published a biography, *Dutch Light: Christiaan Huygens and the Making of Science in Europe* (Picador, 2020), to critical acclaim in the UK and the Netherlands.

1977 BOOS, Steven is lead legal counsel in Native American voting rights issues in San Juan County, Utah.

1977 COCKTON, Professor Gilbert retired in March 2019 as Professor of Design Theory at Northumbria University (School of Design) and ended a part-time professorial research fellowship at the University of Sunderland (School of Computer Science) at the end of March 2021. He is now an Emeritus Professor at both universities, where he continues 'at a much more leisurely pace, completing a few research publications at loose ends, helping with external examinations and reviews, and presenting invited talks worldwide'. In 2020 Gilbert was awarded a Lifetime Service award by ACM SIGCHI, the special interest group on Computer-Human Interaction of the Association for Computing Machinery. He is also an ACM Distinguished Speaker.

1977 DODDS, Nigel was appointed to the House of Lords with the title The Rt Hon. The Lord Dodds of Duncairn OBE on 31 July 2020. Previously, he was a Member of Parliament for North Belfast for eighteen years.

1977 HARGREAVES, Brigadier David was ordained Deacon on 27 September 2020, to serve as Curate in the parishes of St Mary's, Newchurch-in-Pendle and St Thomas', Barrowford, in the Diocese of Blackburn.

1977 JONES, The Revd Nick, Rector of Acton for the Church of England, has been volunteering with the Chaplaincy at HMP Wormwood Scrubs during the course of the pandemic.

1977 PIKE, Dr Brian and his wife Kathy were awarded National Collection status for their collection of Eryngium species (sea hollies) by Plant Heritage in summer 2020. Brian is currently researching the horticultural history and ethnobotany of this fascinating but neglected genus, and he would welcome contact from anyone with an interest in the subject: **eryngiums.com**

1977 SOUTHALL, Stuart was made an Honorary Fellow of the Royal Society of Painter Printmakers in June 2018 in recognition of his support of an exhibition at Bankside (entitled 'Print rebels'). In 2020, despite the pandemic, he funded catalogues for and lent prints to two exhibitions: 'Scene through wood' at the Ashmolean Museum and 'The seasons: art of the unfolding world' at the St Barbe Art Gallery in London. In January 2021 Stuart became Chairman of the Board of Walton Heath Golf Club, which will host the AIG Women's Open in 2023. 1978 CALDECOTT, Dr Julian led an evaluation for the Danish government in 2020 of their efforts to reduce greenhouse gas emissions in developing countries since 2013, including lessons for achieving net zero emissions by mid-century. He also published *Surviving Climate Chaos by Strengthening Communities and Ecosystems* (CUP, 2021) and relocated to Scotland.

1978 CAMERON, Dr Andrew was ordained deacon at Rochester Cathedral in Michaelmas 2020 and will serve his curacy in the Benefice of St Mary's Lamberhurst and St Luke's Matfield. He attended St Augustine's College of Theology, West Malling, for his ordinand training and was awarded a Graduate Diploma in Theology, Ministry and Mission. He retired from general practice in 2018 after serving thirty years as a partner in Pembury.

1978 FORD, Professor Alan published 'Fishing for controversy: W. S. Kerr and the demise of Church of Ireland anti-Catholicism' in *Anti-Catholicism in Britain and Ireland*, 1600–2000: *Practices*, *Representations and Ideas* (ed. C. Gheeraert-Graffeuille and G. Vaughan, Palgrave Macmillan, 2020).

1978 TOMASELLI, Sylvana published a number of articles on Mary Wollstonecraft this year: 'The French *Philosophes*' in *Mary Wollstonecraft in Context* (ed. Nancy E. Johnson and Paul Keen, CUP); 'A Vindication of the Rights of Men' in *The Wollstonecraftian Mind* (ed. Sandrine Bergès, Eileen Hunt Botting and Alan Coffee, Routledge); and 'Mary Wollstonecraft' (updated version) in Oxford Bibliographies in Philosophy (ed. Duncan Pritchard, OUP). Sylvana also published her book Wollstonecraft: Philosophy, Passion, and Politics (Princeton University Press, 2020) and an article on 'Peace, gender, and war' in A Cultural History of Peace in the Enlightenment (1648–1815) (ed. Stella Ghervas and David Armitage, Bloomsbury).

1979 BRIDGEWATER, Tony was appointed in September 2020 as Chair of the Royal Birmingham Conservatoire Association, a group for alumni and friends of the Conservatoire that supports students in financial need. He has worked on a range of compositions for publication, including a Trio for flute, oboe and clarinet and a Suite for piano, and completed two commissions, Concert Piece No. 2 for piano and strings, and 'Fantasia on "O for a Thousand Tongues to Sing", celebrating the 175th anniversary of the Bewdley Methodist Church. In June 2021 he took up the post of conductor of the Wyre Forest Symphony Orchestra, and in July he resumed concert recitals with a performance in Cambridge as part of the Downing Place series.

1979 GAME, Vyvyan retired from secondary school education as headteacher. He is enjoying his retired life and is an active member of the local community.

1979 HARWOOD, Professor Rowan moved to the University of Nottingham as Professor of Palliative and End of Life Care after thirty-three years as a semi-academic in the NHS. He worked in stroke and geriatric medicine, delirium and dementia care. He now tries to draw together the philosophies of comprehensive geriatric assessment, person-centred care and palliative care.

1979 WINTER, John is retired and is now a non-executive director of OPRL, a not-forprofit organisation working on recyclability and consumer product labelling. About his future plans, he writes: 'Until the incompetence of our less-well educated (Oxford) government made it impractical, I had intended to live a two-centre life, split between the UK and France, but now I will probably live out my days in the UK raging uselessly against human stupidity.'

1980 BRETT, Anthony changed career in 2014 after supporting his children through A Levels. He now teaches Maths at Parmiter's School, a high-achieving state school in Hertfordshire. He runs additional lessons throughout the year to promote entrance exams in Engineering, Science, Computing and Maths, and to develop the skills of those who choose to do them. He writes: 'I would encourage more people to do so before they retire; it is very rewarding and your skills and enthusiasm are much needed at this level!'

1980 HARTNOLL, Dr Gary retired from the NHS at the end of 2019, having spent the previous seventeen years as Consultant Neonatologist at Chelsea and Westminster Hospital. While there he also became Associate Medical Director for Clinical Informatics and Transformation and was one of the leads for the implementation of the hospital's new electronic patient record system, enabling it to go paperless. With retirement he had intended to travel and to continue his involvement with the Newborns Vietnam charity, teaching neonatology to junior doctors in Hanoi, but COVID-19 put a stop to his travel plans (although he continued teaching online). Through 2020 Gary kept himself busy with medico-legal work, which he continues to do, and he is hoping to travel more in 2022.

1980 PURKISS, John joined August Leadership, a global executive search firm, as a partner. His latest book *The Power of Letting Go* was published by Octopus Books.

1980 ROBINSON, The Very Revd Peter moved to Derby Diocese in July 2020 and became Dean of Derby.

1980 SCOTT, Peter presented evidence to the All-Party Parliamentary Group on Artificial Intelligence in the House of Lords, gave the opening keynote at British Telecom's AI Festival and launched a weekly podcast, 'Artificial Intelligence and you': https://aiandyou.net

1981 HILLIER, Professor Graham is a Royal Society Entrepreneur in Residence at Northumbria University. In 2019 he received a lifetime achievement award at the North East Innovation Awards.

1981 LAWRENCE, Kevin recently moved into freelance as a charity and fundraising consultant after more than twenty years in various roles in the third sector. He focuses largely on supporting smaller, international development and faith-based charities. 1981 ROTHERA, Mark was privileged to accept a new Biotech CEO role in September 2020, taking on the reins of Silence Therapeutics, a Nasdaq and AIM-listed public company. Silence Therapeutics aims to treat patients suffering genetic diseases by targeting the specific mRNA of the diseasecausing proteins. Based in London, Berlin and Manhattan, the company is truly global. Mark is based in New Jersey.

1981 STODDARD, Dr Fred was elected to the Finnish Academy of Science and Letters (Suomen tiedeakatemia; acadsci. fi). This is Finland's leading body of academics, roughly equivalent to the Royal Society of Edinburgh in its remit (and in the size of its home country), and the membership is a great honour.

1981 WALL, The Hon. Mr Justice Mark was appointed to the High Court bench on 1 October 2020.

1981 WELLS, Mark released *Gate of Shadows*, the second book in his urban fantasy trilogy, *Cambridge Gothic*, in January. Like the first book in the series, *College of Shadows*, much of the action occurs in and around St John's, with the tagline 'It's Cambridge, but not as you know it'. Mark is currently working on the third book, which is set in May Week. There is more information on his website, as well as a collection of downloadable ghost stories that he wrote for Professor Pat Boyde's 'Ghost Story Evening' in the Combination Room: marknwells.com. 1982 BENN, Professor James published the authorised Chinese translation of his book *Tea in China: A Religious and Cultural History* (University of Hawai'i Press, 2015). The Chinese title is *Cha zai Zhongguo: yibu zongjiao yu wenhua shi* (translated by Zhu Huiying; Zhongguo gongren chubanshe, 2019).

1982 HILL, Roger is currently working as a CRM consultant for Ove Arup.

1982 NAYLOR, Ed is the CEO of construction materials manufacturer Naylor Industries plc. The company's clay drainage division was awarded a 2021 Queen's Award for Enterprise – International Trade.

1982 READER, Professor Howard was Professor of High Frequency Electronics until he took early retirement in December 2014. He has since been an Emeritus Professor in the EE Engineering Department at Stellenbosch University. In January 2015 he moved to Vorarlberg in Austria and took on the role of Innovation Process Manager in a company producing sophisticated metrology instruments for the high power industry. In July this year he returned to Stellenbosch, where he manages (again) MESA Solutions, a company he founded in 2002 to support electromagnetic compatibility activities in South Africa, particularly related to Square Kilometre Array (SKA) radio telescope projects. He retains a 50% appointment with the Austrian company in a supporting role.

1982 WRIGLEY, Sir Graham is Chair of CDC Group PLC, and in the Queen's

Birthday Honours List 2020 he was made a Knight Commander of the Order of St Michael and St George (KCMG) for services to international development.

1983 DOUGHTY, Dr Heidi was awarded the 2020 Percy Oliver Award for contribution to the fields of military and medical transfusion and was part of the NHS Blood and Transplant team receiving a 2020 Royal College of Pathology Achievement Award for Innovation in Pathology Practice supporting emergency preparedness during COVID-19.

1983 FIELDING, Mark qualified as a Medical Microbiologist in 1990, specialising in bacteriology, and for thirty years he has worked in various micro labs in London, the Home Counties, Inverness and Amsterdam. He currently works at the Norfolk and Norwich Hospital, covering patients as far away as Wisbech and Great Yarmouth. To this day, he enjoys identifying sources of infection and determining which antibiotic therapy would be most effective in eradicating it. Mark also enjoys looking after his family, and he is very active in his local church, of which he has been a member for nearly fifteen years.

1983 HARBOUR, Claire is back in France, although she was supposed to be in Africa working as a coach for the Stanford SEED programme, which provides coaches to scale up businesses on the continent as part of an ambitious goal to ensure that entrepreneurship thrives there. Next year she hopes to be writing from Ghana or Côte d'Ivoire! In the meantime, her coaching business is producing exciting results: one client was added to the Forbes 50 Over 50 list, and another was named CEO of a top global company. johnian.joh.cam.ac.uk/ news/career-spotlight-claire-harbour

1983 WALSH, Professor Toby was elected a Fellow of the Association for Computing Machinery and a Fellow of the American Association for the Advancement of Science. He was awarded a five-year ARC Laureate Fellowship and also named one of Australia's fourteen Laureate Fellows. With this A\$3m award Toby can explore how to build fairer, more efficient AI systems that humans can trust and that will improve the delivery of health systems and the competitiveness of Australian business. He writes that he 'worked from home for a year, but travelled the world on Zoom'.

1984 ALLISON, Dr Tim took up the role of Director of Public Health and Policy for NHS Highland in July 2020.

1984 HENDERSON, Brian 'semi-retired' in 2020 from his thirty-year career in the legal profession. He set up his own business, Whole Business Wellness, helping individuals, teams and organisations to manage the wellness of their people and their business. He also established mental health support groups in Hong Kong for those needing to talk to others having similar experiences.

1984 HOPE, Peter celebrated the fiftieth anniversary of his first solo flight in an Army Sioux helicopter in 2020. Thanks to the kindness of the Army Historical Flight he was able to do a dual flight in their Sioux (one that he had actually trained in all those years ago). He writes, 'I was very rusty but managed to fly, hover and land. The years flew away and I remembered those happy days flying in Germany, Canada, Denmark and Cyprus in the early 1970s.'

1984 KEAY, Dr Nicky is married to, and has two sons with, Gavin Francis (1984). Over the years they have combined their knowledge and understanding in the fields of medicine and mathematics to publish several research studies about cyclists (Gavin's interest) and dancers (Nicky's interest). They also worked together to make courses for athletes and coaches, which are endorsed by British Association Sport and Exercise Medicine. Inspired by the way that machine learning is revolutionising healthcare, they have applied Bayesian inference to help women better understand the way their personal hormones fluctuate during the menstrual cycle. johnian.joh. cam.ac.uk/news/fingerprinting-hormones

1984 RADFORD, Professor Sheena is Astbury Professor of Biophysics at the University of Leeds and an Honorary Fellow of St John's. In the Queen's Birthday Honours List 2020 she was awarded an OBE for services to molecular biology research.

1984 WIJESINGHE, Lasantha has pursued a surgical career thanks to the support of his wife Carrie. In April 2020 he was elected to the Council of the Royal College of Surgeons of England, where he is the Lead for the International Surgical Training Programme. He also examines for the FRCS in vascular surgery and the European Board of vascular surgery. He writes: 'I would give all that up in a flash just to live normally, unmasked and not socially distanced. All three kids have grown up but are somehow still at home, and I can't wait for the next Johnian dinner.'

1985 BAGINSKI DOAR, Dr Matthew runs Jira for LinkedIn.

1985 RINK, Professor John published essays on digital editions of music and on the competing 'disciplines' of musical performance studies and artistic research, in addition to an autoethnographic study of his experience as a member of the International Fryderyk Chopin Piano Competition jury in October 2015. He also gave invited seminar papers and conference keynote presentations by Zoom, as well as a package comprising a 'watch party' video and a symposium paper for an online event hosted by UCLA in April 2021. Finally, he conducted online performance workshops for piano students from around the world and recorded a series of lectures on 'Defining "shape" in musical performance' for the International Mendelssohn-Academy Leipzig.

1985 TOPPING, Nigel was appointed in February 2020 by the Prime Minister to be the UN high-level climate action champion for COP26. He is working towards a successful outcome for COP26 in Glasgow in November 2021 and writes that he is spending all his time 'driving more ambition to make this year the turning point for a decade of delivery and a green recovery from COVID-19'. 1986 BICHARD, Rosie was appointed in August 2020 as an Independent Member of the Independent Governance Committee of Royal London, the UK life and pensions business.

1986 CARMODY, Lucy enjoyed student life again after over two decades in investment banking, asset management, hedge funds and ESG research. She graduated with an MSc in Climate Change Management and Finance at Imperial College Business School with the Grantham Institute in summer 2021. She is working on various projects concerning climate change finance, natural capital solutions, sustainable investment and renewables leading up to COP26. She is also a local councillor and Trustee of IT'S OK, a national charity tackling the problem of young people's mental health.

1986 DAVEY, Dr Stephen recently started a second five-year term as one of the trustees of The Grange sports club in Edinburgh, where he is a keen tennis and squash player along with his wife and their two daughters, although he thinks their favourite sports are probably hockey, lacrosse and gymnastics.

1986 FAFINSKI, Dr Stefan was appointed to the Thames Valley Family Bench in April 2021.

1986 TIVEY, Justin joined DAC Beachcroft LLP solicitors in Bristol in March 2020 to lead a team helping clients respond to cyber incidents or data and privacy disputes.

1986 VLECK, Karena started a new role working as General Counsel for World Athletics in October 2020. World Athletics is based in Monaco, and she writes that her greatest achievement is 'managing to commute there from London notwithstanding the travelling challenges posed by the pandemic.'

1987 COBB, Richard, Head of Corporate at Michelmores LLP, was appointed Senior Partner as of 1 January 2021. He writes, 'The Top 100 Law Firm has offices in London, Bristol and Exeter and is in the Top 10 law firms in the UK for client service, according to Legal 500.'

1987 DAVIES, Professor Angharad was elected Vice-President for Learning, Royal College of Pathologists, 2020–23.

1987 ESPOSITO, Dr Giampiero won an academic competition, and on 22 February 2021 he took up his position as Full Professor of Theoretical Physics of Fundamental Interaction at the Ettore Pancini Physics Department of Federico II University, Naples.

1987 SHEPHERD, The Revd John celebrated twenty-five years of ordination in June. After almost eighteen years as Vicar of Emmanuel Church, Chesham, in 2021 he moved with his wife, Debbie, to south west London, where he now serves as Vicar of Christchurch, Surbiton Hill with Emmanuel, Tolworth. He welcomes any Johnians living in the area to come along to a service on a Sunday morning.

1988 AVERY, Dr Vicky continues to enjoy her varied and stimulating role as Keeper of the Applied Arts Department at the Fitzwilliam Museum, Cambridge, where she has been since August 2010. After her critically acclaimed exhibition, 'Feast & fast: the art of food in Europe, 1500-1800' (autumn 2019-spring 2020), she is now collaborating with colleagues across the University of Cambridge Museums consortium on an exhibition investigating the legacies of enslavement, empire and colonialism and how Cambridge-based collections relate to these complex narratives (due to open in summer 2023). She is also involved in a museum-wide overhaul of the permanent collections galleries, rethinking displays and labels, and drafting a new Collections Development policy that reflects the Museum's ambition to be more global in approach. Vicky remains active at her beloved Ely Cathedral, where she is a Lay Canon and Non-Residentiary Member of Chapter. She still lives in Ely with her wife, Emma, and their little black cat Roberta.

1989 GRADE, The Hon. Alison published her first book *The Freelance Bible* with Penguin in March 2020. Alison now regularly delivers workshops and webinars aimed at helping freelancers to work 'on' their freelancing and build a sustainable and enjoyable career.

1990 GOSWAMI, Professor Usha was awarded a CBE in the Queen's New Year Honours List 2021 for services to educational research. She was also elected to the German National Academy of Sciences Leopoldina in November 2020 and received the Nisbet Fellowship 2020 from the British Education Research Association for lifetime research achievement in education: bit.ly/UGoswami 1990 NIMMO, Dr Francis was elected to the US National Academy of Sciences in 2020.

1990 RYNHOLD, Professor Daniel spent the Spring 2020 semester as the Shoshana Shier Distinguished Visiting Professor at the University of Toronto – an appointment that was cut short by a couple of weeks with the onset of the COVID-19 pandemic. Upon returning to his home institution of Yeshiva University, New York, where he has been the Professor of Jewish Philosophy since September 2007, Daniel was appointed Dean of the Bernard Revel Graduate School of Jewish Studies.

1992 BURTON, James has been the Boston Symphony Orchestra Choral Director since 2017, where he conducts the Tanglewood Festival Chorus and has been a frequent guest conductor of the Boston Pops. He was appointed Director of Orchestral Activities at Boston University's School of Music in 2020. His composition *The Lost Words*, based on the book by Jackie Morris and Robert Macfarlane, will be published by Edition Peters in May 2021.

1992 MAUER, Dr Victor received the 2020 Geisteswissenschaften International prize of the German Publishers and Booksellers Association, in cooperation with the Fritz Thyssen Foundation and the German Foreign Office.

1992 MELBY, Dr Melissa has had an eventful past two years. In 2019 she was promoted to Full Professor at the University of Delaware. Then she was appointed co-Director of the CIFAR Humans & the Microbiome programme. She adds that she also had three concussions, followed by the COVID-19 pandemic, 'which of course is ongoing and in some ways feels like a fourth concussion'.

1992 THOMAS, Will is currently a partner at Freshfields LLP, specialising in international arbitration and public international law. He was appointed Queen's Counsel (QC) in December 2020.

1992 VARDEN, Bishop Erik was consecrated as the Roman Catholic Bishop of Trondheim in his native Norway in October 2020, linking him to St John Fisher, the Bishop of Rochester, who aided Lady Margaret Beaufort to found St John's, and the last Roman Catholic bishop to be associated with the College. Erik is a former St John's Fellow in Historical Theology, and he is now one of the youngest Roman Catholic bishops in the world and the youngest in Western Europe. Read a story on the College news page about his former monastery brewing beer: https://www.joh.cam.ac.uk/johnianbrews-uks-first-trappist-beer

1992 WEEKES, Dr Mike was awarded a BEM in the Queen's New Year Honours List for services to the NHS during COVID-19.

1993 ABOU RACHED, Ruth used Arabic and French (the languages she studied at St John's) for many years in various jobs in community development, teaching and academia. This year she published *Reading Iraqi Women's Novels in English Translation: Iraqi Women's Stories* (Routledge). The book launch was on Saturday 3 April 2021 and was part of the series on transnational feminisms, organised by the Arabic Studies Department, University of Birmingham. bit.ly/IraqiWomensNovels

1993 LISBOA, Professor Manucha gave a lecture at the Cambridge Festival, titled 'I am coming to your kingdom, Prince Horrendous: fear and loathing in the work of Paula Rego.' She also contributed an essay to the catalogue for the retrospective on the work of Paula Rego held in Tate Britain between 7 July and 24 October 2021.

1993 MOTALLEBZADEH, Reza and his wife, Dr Ranna El Khairi, who is an alumna of Clare College, are delighted to announce the birth of their son, Karim Moussa Motallebzadeh, on 16 April 2021 at Chelsea and Westminster Hospital. Over the past year Reza received grants from the National Institute of Health Research and an award from the Rosetrees Trust and UCL Institute of Healthcare Engineering to improve patient outcomes after kidney transplantation and to develop a platform for home monitoring of kidney transplant rejection.

1993 REID, Phil and his wife Carolyn have recently returned to the UK after working in West Africa with SIM International, a Christian missionary organisation. They are now based in Royston, Herts, from where Phil continues to work with SIM on Bible translation. He is training to become a translation consultant and is currently finishing an MA in Biblical Hebrew at the University of the Free State. 1993 TSALICOGLOU, Dr Elina would like to announce the publication of her book *Konstantinos Dapontes: Selected Writings* in 2019 by the Department of Classics at Harvard University. The book forms part of the Harvard Early Modern and Modern Greek Library Series and features a translation of selected writings from one of the most curious and captivating Greek writers of the eighteenth century. It is a bilingual edition, including a scholarly introduction and notes.

1993 van HEYNINGEN, Dr Paul was awarded an OBE in the Queen's New Year Honours List for services to energy policy.

1994 CARR, Dr Gilly was awarded the European Heritage Prize (medal and certificate) in August 2020 by the Association of European Archaeologists for her work in creating heritage of victims of Nazi persecution in the Channel Islands. Her seventh monograph, *Nazi Prisons in the British Isles: Political Prisoners in Jersey and Guernsey*, was also published in 2020.

1994 DAGENAIS, Professor Julie was on sabbatical from September 2019 to April 2020 working as a Volunteer Legal Advisor (in Spanish) for Lawyers Without Borders Canada. She worked for five months in Guatemala, followed by three months back in Canada. Julie published the following article on her work for the project: 'Strengthening capacities for the criminal prevention of cross-border crimes against women, girls and other vulnerable persons in the North Triangle of Central America'. Read it online: bit.ly/JulieDagenais 1994 HOUGHTON, The Revd Professor Hugh is only the second English scholar (and Anglican) ever to have been appointed to the editorial committee of the United Bible Societies' Greek New Testament and the Nestle-Aland Novum Testamentum Graece, the two standard hand editions used by students, scholars and translators. He also participated in a recent AHRC-funded collaboration with the University Library to recover the erased text of the Gospel according to Luke and its commentary in the palimpsest Codex Zacynthius through the use of multispectral imaging. Hugh's translation of this manuscript, the centrepiece of the 'Ghost Words' exhibition at the UL, is available in Open Access at tinyurl.com/czedition

1994 SHARMA, Dave was elected a Member of Parliament in Australia in 2019 and appointed Chair of the Joint Standing Committee on Treaties and Chair of the Foreign Affairs and Aid Committee.

1994 ZAKRZEWSKI, Dr Joasia took part in an Australian Invitational twenty-four-hour running race while stranded in Australia as a result of COVID-19. She set one British and four Scottish records, the British one having stood since 1990.

1995 HOLLINGSWORTH, Dr Kieren was promoted to Reader in Magnetic Resonance Physics at the University of Newcastle upon Tyne in August 2020. He also celebrated his 100th scientific publication.

1995 IP, Rachel published two children's books. *The Last Garden* (published by Hoddey & Stoughton, illustrated by Anneli Bray) is inspired by war gardens around the world and throughout history. *The Forgettery* (published by Egmont, illustrated by Laura Hughes) celebrates the unique bond between grandparent and grandchild and touches sensitively on the experience of memory loss.

1996 BROOKER, Dr Emma and her husband Chris welcomed their daughter, Evie Meg, born 16 February 2021.

1996 CLARKE, Dr Ben leads the People & Culture practice at Cambridge Management Consulting, a firm of about 100 based in Cambridge and London, with offices around the world. His passion is in developing leaders in business, and he works with leaders at all levels in large and small organisations to help them create fun and successful workplaces. He splits his time between the Canadian Rockies and the Cotswolds, and he spends as much time outdoors as possible. He writes that 'the last year of pandemic has been OK-ish, and at the same time totally weird. I miss travel, family, and the small things in life like drinking coffee with friends. At the same time, I have lots to be thankful for?

1996 MANDKE, Dr Shree is thrilled to be the new Head of Programmes and Partnerships for the NGO International Confederation of Midwives (ICM). She writes: 'Research shows that midwives, educated to international standards, licensed, regulated and fully integrated into wellfunctioning health systems, can provide the full scope of interventions necessary for maternal and newborn health as well as for family planning. Over 80% of all maternal deaths, stillbirths and neonatal deaths can be averted by care from midwives ... but gender inequality and patriarchal models in many countries contribute to lack of investment in midwives.' In her new role, Shree will help ICM realise their vision of a world where every child-bearing woman has access to a midwife's care.

1996 ROSE, Alexis was appointed Chief Operating Officer of BecomingX in January 2021. This is a learning and development company co-founded by Bear Grylls, and it aims to create a world where everyone can realise their potential. The career move follows almost twenty years with Accenture. Alexis also announced her engagement to Will in August 2020.

1996 SAMWORTH, Professor Richard was awarded a European Research Council Advanced Grant, worth €2.1m euros, for a proposal entitled 'Robust statistical methodology and theory for large-scale data'. He was also elected a Fellow of the Royal Society.

1996 SCALES, Dr Helen published her first children's book, *The Great Barrier Reef* (Flying Eye Books, February 2021). In March 2021 she published her latest non-fiction book, *The Brilliant Abyss: True Tales of Exploring the Deep Sea, Discovering Hidden Life and Selling the Seabed* (Bloomsbury).

1997 McELLIGOTT, Dr Jason was elected a Director of the Consortium of European Research Libraries (CERL). He also edited (with Professor Martin Conboy of Sheffield) a book that re-examined a London revolutionary plot of 1820: *The Cato Street Conspiracy. Plotting, Counter-Intelligence and the Revolutionary Tradition in Britain and Ireland* (Manchester University Press). Jason took the time afforded by lockdown to research a number of articles, two of which will be published in October 2021. 'The Ragged-Gowned Philanthropist: Miss Lamotte's post-mortem auction, 1769' will appear in the journal *Eighteenth-Century Ireland* and 'The Cato Street proclamations' will appear in the journal *Parliamentary History.*

1998 O'NEILL, Fiona welcomed baby Oria in 2020. Oria, who was born ten weeks premature and spent nine weeks in Neonatal Intensive Care, joined her big brother Lorcan to complete the family. Fiona and her family are now turning their attention to supporting the work of charities such as Tommy's in the research that they are doing to help understand and prevent preterm birth.

1999 ANDROULAKIS, Emmanouil marked the beginning of 2021 with the arrival of his baby girl Annabel, the fifth anniversary of his M&A advisory firm (**alphacap.eu**) and a temporary move to Athens 'for some sea and sun after two very painful lockdowns'.

1999 BALL, Lizzie experienced a lull in musical show bookings as a result of the pandemic, but this resulted in some fantastic new pathways for her work as a creative. From increasing home recording clients and doing many live streams, including at Ronnie Scott's Jazz Club with her Classical Kicks Ensemble, Lizzie also qualified to be a transformational life coach in the areas of performance and leadership. She founded 'Set Your Stage', a business that combines her twenty-five years of diverse and varied experience on the world stage (performing as featured artist and collaborator with the world's leading names, including Hugh Jackman, Nigel Kennedy and The Sixteen) with her passion and skill for helping others to reach their full potential. Find out more: **lizzieball.com**

1999 KOOMSON, Dr Valencia was appointed as the Martin Luther King Jr Visiting Professor at the Massachusetts Institute of Technology for the 2020/21 academic year. Read more: **bit.ly/ValenciaKoomson**

2000 MORIARTY, The Revd Father John was commissioned as a Chaplain in the Royal Army Chaplains' Department on 12 April 2021. On completion of the Commissioning Course at the Royal Military Academy Sandhurst, he will take up his first posting with 1 Royal Horse Artillery.

2000 VIRJI, Salima began a new career in July 2020 in diversity and inclusion in the education sector. In February 2021 Salima's second son, Robin, was born – a brother for Rafi, who was born in 2018.

2001 BENNETT, Phillippa May and José Alexandre Bennett Ferramenta welcomed the birth of Idris Alexandre Bennett Ferramenta, sister to Maya, on 12 August 2019 in Coimbra, Portugal.

2001 YOUNG, Dr Roland and his wife Julia Young (2002, née Angell) had a baby, Beatrix Alexandra Lucy Young, on 21 December 2020. They moved to the United Arab Emirates in August 2019. Julia is a paediatric speech and language therapist, and Roland is an Assistant Professor studying the Martian atmosphere with the ExoMars Trace Gas Orbiter and Emirates Mars Mission science teams.

2003 HARIA, Dhruv married Vidhi Shah on 19 March 2021 in Malaysia. He wrote that 'after going through all odds and ends during the pandemic to continue our lockdown romance, we eventually tied the knot amid lockdown restrictions and closed borders'.

2004 NIE, Vincent switched jobs in 2020. On the challenge of not meeting new colleagues in person, he writes, 'It is doable - you just need sufficient preparations and mental perseverance to see it through and make it work. I am enjoying my time with the new team via Zoom, which feels more and more "normal", especially with a global workforce. Hopefully I will be able to meet my manager and team face-to-face at some point this year, though perhaps that will be "awkward" compared to a Zoom call!

2006 BUTLER, Dr Richard was appointed Director of Research at Mary Immaculate College in Limerick, Ireland, in February 2021.

2006 CONWAY, Dr Kevin switched to a new agency, Christian Educators Outreach (CEO), where he is now teaching the Scriptures to pastors and church workers primarily in Eastern Europe and Russia. They teach free of charge at or close to their home locations so that they do not have to relocate their families for their education/ training. His eldest daughter, Abi, is twenty-four and works for an NGO called Bright Hope – working with the poor around the world. His son, Joseph, is twenty-two and is graduating from Biola this spring, and his youngest daughter, Kara, is fifteen and began high school in the autumn. This year also marks Rahela and Kevin's twenty-sixth anniversary.

2006 MATIAS, J. Nathan joined the faculty of Cornell University in 2019 and launched the Citizens and Technology Lab. CAT Lab is a public-interest, citizen science research group that collaborates with communities of millions around the world to test ideas for preventing harassment, responding to human/algorithmic misinformation and auditing social technologies. In January 2021 CAT Lab announced receiving \$1.3m in multi-year funding. CAT Lab's work was featured in the print edition of *The Atlantic* in April 2021 in an article on 'How to Put Out Democracy's Dumpster Fire'.

2007 RALBY, Dr Ian is a maritime law and security expert who consults regularly for government agencies, international organisations and multinational entities. He has worked in more than eighty countries since completing his PhD at St John's. During the course of the pandemic alone, he published more than twenty articles and was involved in countering several pirate attacks; stopping illegal trafficking of narcotics, gold, fuel, weapons, livestock and antiquities; preventing or responding to several oil spills; and investigating various incidents of physical or cyber criminal activity in the maritime domain. He has drawn international attention to key maritime issues with an impact on global supply chains, including the plight of 400,000 seafarers stuck at sea during the pandemic, the abandonment of crews from vessel defaults, state involvement in and protection of illicit fishing operations, and the threat of the FSO SAFER off Yemen – a pawn in the conflict that could catalyse the deaths of millions along the Red Sea if unaddressed.

2007 SHEPHARD, Mike and Jennifer are celebrating a busy lockdown with the birth of their first baby, Sterling Waborn George Shephard, on 11 February 2021. Michael writes that this is 'on top of the opening of our second dog shop in the Royal Windsor Shopping Arcade and a change of job for me at Mars Wrigley, where I am now managing the Co-op account. Fortunately I have six months of paternity leave to enjoy'.

2007 WOLFE, Louisa and her husband Dr Sam (2008) are delighted to announce the birth of their daughter, Rosa Jane Beatrice, born on 1 March 2021.

2008 DOCHERTY, Sarah was awarded an OBE in the Queen's New Year Honours List 2021 for services to British foreign policy.

2008 KIRPEKAR, Dr Sahil took on a new role in July 2020 in a company in which his boss and team were all based in the USA. He writes that 'this would have typically been very challenging to deliver on as I would have been the only person on the phone with a room full of people, with constant trans-Atlantic travel and mismatched expectations. The pandemic meant that it was suddenly a level playing field, which has helped me go above and beyond expectations.' Work is going very well for Sahil, who is planning to move to New York City with his family in autumn 2021 to take on a further, more interesting leadership opportunity within the same organisation.

2008 LEVY, Ariel runs a real estate development and management business, primarily using equity from two large family offices. Over the last twelve months, with the volatility in the equity markets, he has been contacted by other family offices looking for development and investment advice, with a view to placing equity into Ariel's real estate projects.

2008 LI, Dr Yijing spent most of 2020 with her husband, Liang (2007), and her nine-year-old son at their London apartment, either working from home or schooling from home. She writes: 'Although we couldn't travel to meet our family abroad and we couldn't meet friends regularly as before, it was still a memorable year in bringing us more together-time, more cherished moments to talk with each other, more opportunity to reflect on our family life and our inner interests, and more time to contribute to society.' Yijing co-learned with her son on Latin and Spanish, published papers on London's safety over the lockdowns and on European countries' performance against the pandemic, and organised the campaign to donate PPE to London and Cambridge frontline hospitals in excess of £500,000: bit.ly/PPEcollaboration

2009 LYALL, Aoife published her debut poetry collection *Mother, Nature* (Bloodaxe Books, February 2021). Michael Longley called it 'a beautiful and moving collection – a fine debut', and John Glenda said of it: 'This astonishing and compelling collection begins and ends in silence. But in between we are led through the minutiae of personal tragedy, with all its disbelief and numb acceptance, towards the challenges and rejoicings of motherhood and beyond.'

2010 CLARKE, Joe sat in his spare bedroom working, as he was not allowed to do anything else.

2010 MARTIN, Dr Jolyon has spun out a company based on his PhD research, alongside co-founders Professor Allan Bradley FRS and Dr Tom Weaver. PetMedix Ltd develops therapeutic antibodies against diseases that affect dogs and cats. To date, they have raised \$13m, grown the company to thirty-eight employees and begun work on a number of internal drug discovery programmes. They recently announced a partnership deal with Boehringer Ingelheim, the second largest animal health company in the world. Jolyon was named on the Forbes 30 under 30 list in Europe for Science & Healthcare. He is a member of the College's Beaufort Society and encourages his peers to consider joining.

2010 van ZYL-HERMANN, Dr Danelle published *Privileged Precariat: White Workers and South Africa's Long Transition to Majority Rule* (CUP, 2021) and *Rethinking White Societies in Southern Africa, 1930s–1990s* (Routledge, 2020), the latter co-edited with Duncan Money. Danelle is a Postdoctoral Research Fellow in African History at the University of Basel, Switzerland.

2011 ALLAN, Simon joined the COVAX Facility, where he manages a global portfolio of more than two billion COVID-19 vaccines, with the aim of achieving a more equitable distribution of COVID-19 vaccines worldwide.

2011 BOLOTINA, Julia has founded *For All the Fish*, a new online magazine on sustainable food. It seeks to provide the public with accurate, evidence-based information through articles written and reviewed by researchers in the field, interviews with sustainability thought leaders, and explainers on key concepts. Visit the website for the latest articles and a call for contributors and reviewers: **forallthefish.com**

2011 FARADAY, Dr Christina was elected in October 2020 to a four-year Research Fellowship at Gonville and Caius College to continue research into Tudor art, music and literature.

2011 OZOLINS, Kristaps lives in Riga and continues his work as a survey designer at Edurio, a UK–Latvia start-up that helps school networks gather stakeholder feedback. Kristaps was part of the Edurio team that helped the Ministry of Education of Latvia to assess the capacity of Latvia's schools to respond to the COVID-19 pandemic. He also co-authored *Edurio Covid-19 Impact Review*, an analysis of over 45,000 pupil, parent and staff experiences in England's schools during COVID-19. In September 2020, a week after his thirtieth birthday, Kristaps completed training to become a qualified beekeeper, while January 2021 marked five years of cancer in remission.

2011 SINGH, Dr Shashi published his first book *Land Acquisition and Resouce Development in Contemporary India* (CUP). The book is an outcome of his doctoral work at St John's (2012–16).

2011 TOROK, Dr Estee spent much of 2020 contributing to the COVID-19 pandemic response in Cambridge, conducting clinical and laboratory research studies and running a vaccine trial. She has recently joined the Bill & Melinda Gates Foundation as a Senior Program Officer in the Malaria/ Global Health team, but she continues to hold honorary positions at Cambridge University Hospitals NHS Foundation Trust and the University of Cambridge.

2012 BARKAS, Dr Panagiotis is an Economic Affairs Officer at the World Trade Organization (WTO) and was one of twelve globally selected Young Professionals (Trade in Services and Investment Division) at the WTO in 2020. He completed in parallel a PhD in Economics at the National and Kapodistrian University of Athens, where his thesis focused on international competitiveness, investment and competition policy as drivers of structural economic transformation. In 2020 he was awarded the Best Paper Bank of Greece Honorary Award by the Academy of Athens for his paper on 'Policy determinants of investment in Greece'.

He is a Research Fellow at the Hellenic Foundation for European and Foreign Policy (ELIAMEP) and a Visiting Fellow in 2021/22 at the London School of Economics (Hellenic Observatory).

2012 GUILIANO, The Revd Dr Zack finished a curacy at St Bene't's Church, Cambridge, in October 2020. He was appointed Chaplain and Research Fellow in early medieval history at St Edmund Hall, Oxford. In June 2021 he published his first book *The Homiliary of Paul the Deacon: Religious and Cultural Reform in Carolingian Europe* (Brepols, June 2021), which is a study of Charlemagne, his collection of sermons and its influence.

2012 MUSTILL, Joshua got engaged to his fiancée Telvina Patino on 9 January 2021. He writes: 'I cannot wait for the College to reopen to visitors so I can share all my fond memories at St John's with her'.

2012 TEMPLE, Murphy was appointed Dean of Ezra Stiles College at Yale University.

2013 de FERRER, Marthe married Joshua Thomas Young on 20 October 2020. She was also appointed by Euronews to be Head of Social Media, as well as a digital journalist and producer.

2013 MOTTRAM (née Brown), Victoria married her husband, Thomas James Mottram, at St John's on Saturday 12 September 2020 in a small ceremony that had been postponed because of the COVID-19 pandemic. 2014 BECKER, Dr Rachel was appointed Assistant Professor of Musicology and Oboe at Boise State University, following her graduation from Cambridge in 2018. At Boise State she teaches oboe, graduate seminars, and undergraduate and graduate music history and ethnomusicology courses. Her research focuses on issues of genre, virtuosity, gender, popularity and the development of woodwind instruments.

2014 COLASANTI, Dr Valentina was appointed Assistant Professor in Linguistics at Trinity College Dublin in September 2019.

2014 HUTCHISON, Tabitha graduated from the PGDL at BPP Law School, for which she was awarded the McMahon Law Studentship from St John's in April 2021. She was also awarded a Lord Denning Scholarship by the Honourable Society of Lincoln's Inn, which is one of their major scholarships for the Bar Course, and she commenced the Bar Vocational Studies programme at the City Law School in September 2021.

2014 SALGARELLA, Dr Ester published her monograph *Aegean Linear Script(s): Rethinking the Relationship between Linear A and Linear B* (CUP, 2020). Stemming from this major achievement, she investigated the grapho-linguistic relations between Bronze Age Cretan scripts (Cretan Hieroglyphic, Linear A and B) and the iconographic sources that played a role in the process of sign creation. This research, presenting a new framework of investigation, was published in the journal paper 'Imagining Cretan scripts: the influence of visual motifs on the creation of script-signs in the writing traditions of Bronze Age Crete' in Annuals of the British School at Athens (2021). Ester has also been developing an online database of Linear A inscriptions ('SigLA': sigla.phis.me), allowing users to engage interactively with images of clay tablets inscribed in the Linear A script, which encodes the still undeciphered 'Minoan' language. Read about her research on pages 26–29 of this annual.

2015 LADDS, Dr Graham, Director of Studies at St John's, was promoted to the role of Reader in Receptor Pharmacology. He was also elected a Fellow of the British Pharmacological Society (FBPhS) in recognition of his contributions to the field of G protein-coupled receptor signalling. In collaboration with colleagues at the MRC-LMB labs and St Jude Childen's Research hospital, Memphis, Graham also had a paper published in *Nature* that looks at why some drugs fail to make the jump from the lab to the clinic.

2015 LUIGI, Esther was awarded a prize in '1325 And Beyond', an international essay competition on women, peace and security. Her essay is titled '1325 and Beyond: Ways Forward for the United Nations'.

2016 CHITWOOD, Patrick was presented with a Birnstiel Award in 2020 for doctoral research at the Medical Research Council Laboratory of Molecular Biology (LMB) in Cambridge. He discovered a new class of chaperones that acts inside the lipid bilayer. This chaperone complex helps with the maturation of multi-spanning membrane proteins, roughly 3,500 of which are encoded in the human genome, and its discovery is of broad importance and impact.

2016 MAYERS, Britt graduated from St John's with a BA in Asian and Middle Eastern Studies during the pandemic in June 2020. She spent a year doing an MA in International Security at Sciences Po, Paris, working as an analyst for a global firm and as a research assistant. For the next year, she has received a full scholarship to do an MA in Arab Studies at the Walsh School of Foreign Service, Georgetown University in Washington DC.

2016 SMITH, Michael was a member of the Cambridge sailing team that took the Bronze Medal in the Winter Warmer competition in January 2020: cucrc.org/?p=3270

2017 LAWSON, Hannah moved to London after graduation to work for an MP, and in the same year she got engaged! She was married on 7 August, which she said was 'a joyful thing to look forward to after a tough year'.

2017 McDONALD, Lucy published papers this year on topics in philosophy of language and ethics, and she recently won the Royal Institute of Philosophy essay prize with a paper about 'likes' on social media.

2018 FARDIN, Ahmed left the UK just before the pandemic hit and established a small sustainable garment manufacturing facility in his home, Bangladesh, which is a major ready-made-garment manufacturing hub. He named the facility Circular Cradle (after the Circular Economy and Cradle-to-Cradle Principles) and employs climate refugees who have been displaced from their homes in coastal regions as a result of events such as floods, cyclones or droughts. Later in 2020 he teamed up with a zero-waste fashion design start-up out of Harvard (Shelly Xu Design), and they recently won the Harvard Business School New Venture Competition in the social enterprise category, receiving both the grand prize of \$75,000 and the Crowd Favourite Award.

2018 LETEY, Mary was one of ten students nominated for top UK Undergraduate of the year.

2018 SILVERMAN, Danielle relocated to Oklahoma in the last year to work as a Staff Archeologist for Cox McLain Environmental Consulting, Inc. Last autumn she co-led a large excavation in Tulsa County of a Late Archaic/Early Woodland occupation site. In autumn 2021 she will commence her PhD in Anthropology at the University of Illinois in Chicago as a University Fellow. 2019 CHIANG, Jeremy had to leave Cambridge for Taiwan in March last year because of the pandemic. After graduating remotely with an MPhil in International Relations and Politics, he embarked on a totally new career path, working in the Chairman Office of a leading Taiwanese tech company. Jeremy writes: 'While life here has been relatively normal, I still very much miss the intellectual atmosphere and beautiful surroundings of St John's: my stroll to class over the Bridge of Sighs, my favorite study spot in the College Library, the many nice formals, great people and so much more.'

2019 LIU, Xing started his PhD life with a co-authored paper entitled 'Bayesian Probabilistic Numerical Integration with Tree-Based Models' (NeurIPS 2020), which is his first-ever publication.

Admission of Scholars Ceremony 2020

THE EAGLE 2021 🔳 87



Photo: The Dean, Mark Oakley, during the 2020 Christmas service Credit: Nordin Ćatić (2017)

OBITUARIES



Dr Peter Linehan FBA, 1943-2020



When up in Cambridge for the scholarship exam in December 1960, Peter Linehan was asked to present himself for interview. He knocked on Dr R. E. ('Robbie') Robinson's door at the appointed hour. He heard strange thumps within. When entry was requested, he was simply told 'Square leg'. He had stumbled into a game of room cricket, Robbie bowling, the medievalist Edward Miller batting and well set. After twenty minutes in his unexpectedly allotted role, fielding questions too (including one on his interest as a Catholic in post-Reformation history), it was indicated that he might leave.

Ingredients in Peter's future in the College that he never subsequently left can already be glimpsed. He duly won that entrance scholarship and was to become a scholar of immense stature in the field of medieval Iberian history, as well as editor of the history of the College, commissioned for its 500th anniversary in 2011 and presented by Peter to Her Majesty the Queen when she visited St John's on that occasion. Robbie, wartime bomber pilot, would become 'Old chum and Tutor, as the dedication of Peter's raciest book (The Ladies of Zamora, 1997) would put it. Room cricket with pupils on nights of College entertainments constituted one of the riskier elements in his own tutorial repertoire - although even at a dessert evening that he once hosted in the Wilberforce Room two Chippendale chairs disintegrated beneath the vigorously solid frame of a varsity rugby prop.

Peter had come to St John's from St Benedict's School, Ealing, where Chris Patten, last British Governor of Hong Kong, was a contemporary, and where Peter Hennessy would also be a pupil. He was the first member of his Catholic family to go to university (his father was a stockbroker's clerk and his mother a primary school teacher), and he remained a practising Catholic all his life, regularly attending mass.

While at school Peter went to Spain – an experience that proved decisive. After collecting Firsts in the History Tripos, it was Spain he turned to once he embarked in Michaelmas 1964 upon postgraduate research, initially focusing on the short-lived republican period of the 1930s. The Cambridge History Faculty had no Hispanist, so Peter was sent that term to Herbert Butterfield, the Regius Professor, who proceeded by conversing agreeably with him for an hour every week. The idea of working on the Second Republic in what was then still Franco's time was soon abandoned. Peter switched to the medieval Spanish church, under the supervision of the formidable Trinity medievalist Walter Ullmann. His first idea was to investigate the implementation of reforms of institutions and practices decreed by the Fourth Lateran Council of the Church in 1215. But he quickly realised that this would involve examination of the Spanish church's economic condition, requiring in turn consideration of its broader dealings with both the papacy and the civil power. His first shot at a treatment of some of the issues, submitted to the College after no more than a year's work, won him a Research Fellowship in 1966.

By 1971, when the fruit of his research appeared in The Spanish Church and the Papacy in the Thirteenth Century (Spanish translation in 1975), he had achieved a mature command of the entire historical terrain of the period, grounded in intimate detailed acquaintance with an astonishing array of archival material, some of it (such as Papal Registers) published, though much long-neglected and needing personal inspection. The intricate story that he was able to tell was one of high and low politics in a church in trouble, its will or capacity for reform limited, to say the least. Its income streams were diminished by the demands, above all, of Spanish monarchs, not (as was often maintained) by those of popes, which in truth were largely ineffectual. Divisions between its bishops did not help, and as always priests were not immune to worldly ambitions or desire for female companionship.

Getting into the archives had itself been a challenge, requiring persistence and sometimes guile to overcome. Peter loved to recount his early experience at Toledo Cathedral, where the archive was open only one hour on weekdays (except for days of frequent religious festivals). In perhaps the ripest telling, he was able after a while to offer a hovering archivist a drink and other sustenance at the restaurant nearby that he regularly patronised once his hour was up. The archivist took to coming back for more. Then one day, a massive key was left surreptitiously on the table. Peter was at pains to stress in print that initial obstacles encountered at archives would usually be soon replaced by 'most generous assistance and co-operation?

Meanwhile, back home Edward Miller had taken a chair at Sheffield in 1965, and in 1969 Peter's Fellowship was converted from research to teaching. In 1971 Peter married Christine, who at Cambridge University Press had been an editor for his book, and they set up home near the village green in Histon. Their elder daughter, Gabriel, is an academic librarian, their younger, Frances, a social worker, and Samuel a lawyer. There are now five grandchildren.

Over the following years Peter performed a variety of other roles in College or on its behalf. He was Director of Studies in History from 1977 to 1987 (and in 1996–97), Tutor from 1977 to 1997 and Tutor for Graduate Affairs from 1983 to 1997. He served as Secretary of Group 3 of the colleges' entrance awards for many years, and as Senior Proctor in 1976–77, greatly appreciating and appreciated by his 'bulldogs'. His extraordinary productivity in research did not abate. As well as a constant stream of articles, he published his magnum opus, *History and the Historians of Medieval Spain* (1993). This book covered a vast temporal span of 'close on 800 years'. Narrative appeared as needed, but he applied his critical scalpel principally to medieval chroniclers' interpretations of events. Intermittent comment was included on the ideological perspectives introduced in more recent Spanish historical writing, particularly of the Franco and post-Franco eras.

Peter had already become a major presence in the wider scholarly community, acting as organising secretary of the International Congress of Medieval Canon Law when it came to Cambridge in 1984 (and admiring with habitual amusement the august interventions of Henry Chadwick). From 1979 to 1991 he was co-editor of the Journal of Ecclesiastical History, subsequently graduating to chairmanship of its board. He accepted invitations to give Woodward Lectures at Yale and Birkbeck Lectures in Cambridge (both in 1999). He was elected a Corresponding Member of Academies in Siena (1988) and Madrid (1996), and in 2002 he was made a Fellow of the British Academy. A final accolade was the conferral of an Honorary Doctorate by the Universidad Autónoma de Madrid in September 2018. He was also presented with a Festschrift at lunch with contributors afterwards - a particularly happy occasion.

The final twenty years of his life took on the character of a choice Rioja (Peter always had a bottle at the ready). He was a legendary Dean from 1999 to 2010, exercising the role

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vigilantly, firmly, idiosyncratically, and enjoyed more than feared. He knew what was going on, or with his clientele he maintained the inscrutable bluff that he knew. Evidence and his sense of justice were what counted, however. Penalties, occasionally bizarre, were customised to fit offences.

Books regularly appeared, one in 2004 in collaboration with his old friend Francisco Hernandez. The reign of the mesmerising Alfonso X of Castile and León (1252–84) remained, as often, a dominant focus. A rivetingly lethal set piece on Alfonso in *Spain*, *1157–1300: A Partible Inheritance* (2008) sums him up: 'The Learned King was, quite simply, not terribly sensible.' He was not short of sound advice. 'But it was not taken. There will have been other things on Alfonso's mind at the time. There always were.'

St John's College: A History (2011) was a triumph of organisation over obstacles, as well as a fascinating read and a beautifully presented volume. Peter ended up writing the lion's share of the twentieth century himself, approaching the task as an invitation to exploit the College's wealth of archival material long cared for by Malcolm Underwood, just as in Toledo all those decades before. The narrative finishes in 1989, at the end of Harry Hinsley's Mastership, but an Epilogue was appended: a sad elegy for the College and its capacity to remember itself, which Peter, like John Crook (a main reference point in those pages), thought was irretrievably passing away.

Like John Crook, too, Peter had become part of the fabric of the College as he made his



Peter celebrating the conferment of Rodrigo García-Velasco's PhD in 2019

stately progress through its courts. He had a genius for friendship and for hospitality. To many of his pupils, including our new Master, he was a constant friend for life. He cherished the College staff, actively concerned himself with any in trouble, disciplinary or otherwise, and earned their special regard in turn. Academic visitors from Europe, not least the younger scholars who came to sit at his feet, were attentively looked after. The College owes him an immeasurable debt.

Professor Malcolm Schofield (1960), with thanks to Carlos de Ayala Martinez, Emma Falque, Christine Linehan, Alban McCoy, George Reid and Magnus Ryan for information and criticism, and to the staff of the Library and the Development Office.

Professor Roger Griffin, 1935–2021



Roger Griffin was born to relatively elderly parents in Banstead, Surrey, on 23 August 1935. His early childhood was scarred by the war and he was familiar with blast walls, flying bombs, and sleeping inside a steel table-shelter in the dining room. Aged seven, and invited to a friend's birthday party, he disdained jolly romping fun, preferring long refuge behind a sofa and an illustrated book entitled *The Splendour of the Heavens*. Unwilling to be separated from the borrowed book, his hosts made a gift of it. Once home, Roger declared to his mother that he wished to become an astronomer. There were few *ardua* in Roger's schoolboy progress *ad astra*. Top of every subject throughout his career at Caterham School, he was the first of its alumni to win an open Scholarship to Cambridge. Following A Levels Roger demonstrated his remarkable ability in practical matters by rewiring the theatre lighting for his school, to the (surprised) satisfaction of the inspector from the Electricity Board.

These skills were evidenced earlier in life when Roger built a six-inch reflecting telescope upon a stand in the garden. Equipped with gears, this was adapted from an original bomb-sight mechanism, and it enabled him to follow the progress of the moon accurately in its declination and ascension. By the age of nine he was communicating his observations to the British Astronomical Association. If the high heavens were his primary interest, the *descensus Averno* had corresponding attractions: Roger would enter the Tube at Morden with a ticket to the next station and spend long hours travelling all over the system, measuring the stairs in each station to establish their depth.

His undergraduate years at St John's were devoted to the Natural Sciences Tripos. His recreational sport, on an individual basis, was cross-country running. The JCR *Suggestions Book* was the target of his literary endeavour. Its elliptical style, marked by the initial conjunction, 'That ...', and consequent subjunctive forms, excited his talent, and the very many pages of his contributions amazed the then Chief Clerk.

Roger graduated with a 2:1 in Part II of the Natural Sciences Tripos in 1957, gaining a First in Part I with a Wright's Prize. Thereafter he devoted three years to completing a PhD in observational astronomy, under the guidance of Professor R. O. Redman, a Fellow of the College. He was elected to a Title A Fellowship in 1962 with tenure until 1965. Admitted to the ScD degree in 1972, he was appointed John Couch Adams Astronomer and elected to a Fellowship under Title E, indicating his total and exclusive commitment to research rather than to teaching Physics, for which, by reason of the narrow scope of his interests, he was deemed unsuited. On his own candid admission, Roger was 'always slow to grow up'. His election to the Fellowship in 1962 saw him form a remarkable band of some thirty admiring undergraduates over the next three years. He clearly believed that he had matured to the level of an average undergraduate; and his followers, associating with a young Fellow, were afforded safe and undemanding friendship in a gently religious atmosphere. The whole was conducted upon a conceit: Roger was called 'Yogi Bear', and his associates, now bears, adopted names with an arctophoric element (e.g. 'Fredbear' and 'Hankbear'). The context of this association was loosely the Chapel, Sunday breakfast and the services of Communion and Compline, together with the Chaplain's house parties in the Lake District. When, later, Yogi married one of his research students, she was naturally renamed Cindy. Their marriage broke down in 1994 and was dissolved in 2002, but both parties expressed sadness at the outcome.

A somewhat obsessive consistency was a feature of this social clique, as was the seat in Chapel that Roger favoured (bottom row *decani*, one block west of the Choir), which retained his favour until, in old age, he could go to Evensong no more. Modern language services in the Chapel, introduced by Dean Sykes, were an abomination to Roger, and he was, thereafter, restricted to Evensong and Compline, which, like the laws of the Medes and Persians, change not. Roger read the lesson in Chapel from time to time with great care and skill, and he had the honour of preaching the Commemoration Sermon in 1987. It was with great pride that he saw his two sons, Rupert and Richard, elected Choristers under George Guest and serve with distinction in that role.

In the late 1960s the College establishment faced the Revolution, in which undergraduates were inspired to rise up by the upheavals of Paris in 1968 and by the student fury in the USA against the Vietnam War. The situation was enough for J. S. Boys Smith, the Master, to be worried. Roger, whose political views were proto-Thatcherite but whose dress included the sandals, jeans and hood of the left, proved a reliable spy in the bunker of the Left Lunch Club. His reports facilitated the icy, reasoned reactions of the then Dean, Renford Bambrough (his Tutor), to the ranks of fraternal solidarity arraigned before him. It was Roger who witnessed the club's resolution to complain formally to the Disciplinary Committee that it was unfair of the College to appoint a Dean so expert in Universals and Particulars.

It was a combination of Roger's dedicated observation of the heavens and of his extraordinary ability and inventiveness at a practical level that enabled his greatest scientific achievement. Thus, he designed a significantly improved method of measuring the speeds at which stars move, viz. their radial velocities or movement in the line of sight. This proved to be a key factor in identifying stars that orbit one another in gravitational relationships, and it became an important source of wider astrophysical information. His endeavour was aided by full use of the equipment and support mechanics at the University Observatory; accordingly, he constructed a modified spectrometer,

which physically cross-correlated a particular spectrum with a template designed to match it sufficiently closely. The efficiency, rapidity and accuracy with which the device operated improved the traditional method of photographing and measuring spectra at a rate of perhaps two or three each night to a reliable fifty or more. His instrument was followed by others, variously modified, which were to enable astronomers worldwide to discover thousands of stars with planetary systems like our own sun.

Roger's achievement was not without difficulties and disappointments. Doggedly ploughing his own furrow made him something of a lonely Athanasius contra mundum. Looking at light through optical telescopes was not what the glamour boys were up to. For them, radio frequencies, black holes and computers were the fashionable pursuits. And there was general scepticism concerning his new-fangled way of measuring stellar radial velocities. At one international conference in Canada, he was distressed to hear several eminent astronomers denounce his methods as 'scientifically unsound'. By 1975, however, those methods had been decisively vindicated, and cross-correlation became the definitive mode of describing stellar dispositions. He himself went on, by this method, to determine that a vast number of stars are in fact binaries (two stars in orbital relationship). By 2019 he had published a record number of 265 papers in one journal, and elsewhere some 275 more. Promotion as a University Research Officer mirrored his slow advance to recognition; he was made a Reader in 1992 but was not elected to a Chair until 2001, a year before the age of retirement.



Roger using the spectrometer that he built for his PhD thesis, Lent term 1960

Roger did not manage to 'mount up with wings as Eagles', as his sportsmanship was essentially too solitary for that august club. He did, however, 'run and was not faint' and, not 'alf! He ran a total of eleven London Marathons, the first in 1996, aged sixty, and the second in 2000, with his best time of three hours and twenty-four minutes. There followed nine further runs, in which his times, to his dismay, gradually became less flattering. Following these exertions, Roger would often return to Cambridge for Evensong and dinner in Hall. His swansong Marathon was in 2014, aged seventy-eight, and his time was four hours and forty-eight minutes. Among his other remarkable triumphs was the ascent of Mount Kilimanjaro with his son Rupert in 2005, and, with the same intrepid son, cycling in 1991 from Land's End to John O'Groats.

Roger's last years were impaired by the onset of Alzheimer's disease. He dined frequently but became ever more silent, and his neighbours at the table had considerable difficulty initiating any form of conversation with him. Eventually he ceased to appear in the College and efforts had to be made to check his wellbeing. He lived alone in his house off Huntingdon Road and was fed, if not by ravens, by kindly neighbours who left sustenance in the porch. I visited him a number of times in his solitary decline and was greatly struck by his impeccable and consistent courtesy and by his obvious pleasure in recognising a familiar face.

COVID-19 restrictions kept me on the doorstep and there could be not much further conversation. But it was enough. A week after my last visit, he died. He was found lying in the hall not far from the magnificent front door that he himself had crafted. The cold and the night had taken him - familiar acquaintances from the many nights of a life spent in the (necessarily) unheated Observatory. He was ready to take his leave, and he clearly did so with courage and, as I dare to suppose, with gratitude. From childhood, light was his subject, and he was not unaware of the light that shone in the darkness and which the darkness did not comprehend. 🎊

The Revd Dr Andrew Macintosh (1956), with thanks to (Rita) Elizabeth Griffin and to Rupert and Richard Griffin for much information and help in composing this obituary.

Alumni obituaries

Compiled by Colin Greenhalgh CBE DL (1960), Fellow Commoner, and Tim Jones (1974)

St John's College aspires to a meaningful relationship with all Johnians, of whom there are over 13,000. Maintaining up-to-date records of the lives of alumni can present a challenge for the College, even though many Johnians respond gratefully to various opportunities to return to or otherwise stay in touch with St John's. Johnians are therefore encouraged to keep the College informed on a regular basis about their career, voluntary activities, recreational interests, family, and honours and awards received. Such information establishes a rounded picture of a Johnian life. The College's Biographical Librarian, Fiona Colbert, is always pleased to hear from Johnians, and she keeps a meticulous, secure record of information shared with the College.

1940 BRUCE LOCKHART, Logie, uncle of James (Jamie) Bruce Lockhart (1960) and (Alastair) Kim Bruce Lockhart (1965), died 7 September 2020, aged ninety-eight. After Sedbergh School, Logie read Modern and Medieval Languages (Exhibition; Choral Scholarship), winning Wright's and College Prizes, a Larmor Award and a Scholarship.



Logie Bruce Lockhart (1940)

An Eagle and a Hawk, he played First Team Cricket and Squash and won two Rugby Blues, later representing Scotland (Captain). Intermitting for War service (9th Sherwood Foresters, then 2nd Household Cavalry, Life Guards), Logie was among the first British soldiers to enter Belsen, and he led humanitarian efforts on the Russian frontier. After teaching at Tonbridge School, he was a visionary and enlightened Headmaster, Gresham's School, Holt (1955-82), overseeing expansion and embracing co-education. A polymath, notoriously absent-minded, with a kind and gentle disposition, Logie believed unwaveringly in the goodness and potential in every individual. He enjoyed playing the piano, birdwatching, fishing, watercolour painting and writing (articles and books). In 1944 Logie married Jo, who died in 2009. They had five children, Jenny, Rhu, Fiona, Duncan (Bede) and Kirsty, who tragically died in childhood.

1940 RICHARDSON, Ian Jackson Herbert, died 23 July 2020, aged ninety-seven. After

Sedbergh School, Ian read Mechanical Engineering for two years, until War Service intervened. Following the Artillery Training Corps, he joined the Navy in October 1942, first at John Brown's Shipyard, Clydebank, working on HMS Indefatigable, and then at Vickers Armstrong Naval Yard on the Tyne, where he participated in trials on HMS Colossus. Returning after the War to Vickers Armstrong (Elswick Works) and qualifying as a chartered engineer, Ian transferred to their Scotswood Works before joining Clayton Dewandre, Lincoln. He held subsequent positions at Adwest Engineering, Reading; Clay Electronics Group plc; C & N Electrical, Gosport; and Shrewsbury Electronics Ltd. Fit, energetic, determined and resourceful, Ian knew how to make or repair almost anything, and he employed these skills in the passion he developed for sailing. He also enjoyed photography, horse-riding and foreign travel. Ian married twice: first, in 1944, to Sheila, who died in 1997, and with whom he had three children, Caroline, Julia and Rachel; and then, in 2000, to Sue, who survived him.

1940 SHEPPERSON, Professor George Albert (known as Sam) CBE, died 2 April 2020, aged ninety-eight. After King's School, Peterborough, Sam read English (Exhibition) and History; was awarded Tripos, Hart and Wright's Prizes and a Scholarship; and was a member, Historical Society. Intermitting, and commissioned (Lieutenant), Northamptonshire Regiment, he was seconded to the King's African Rifles, serving in Burma. After a CertEd, Sam lectured at the University of Edinburgh and became William Robertson Professor, Commonwealth and American History. A pioneer of American and African Studies, particularly interested in the black African diaspora, Sam published widely on Commonwealth History, including Independent African: John Chilembwe and the Nyasaland Uprising, 1915 (with T. Price; Edinburgh University Press, c. 1958). His distinction recognised by honorary doctorates in the UK and Malawi and international visiting lectureships and professorships, Sam was awarded CBE and Head of Roll of Honour, Society of Malawi; he also received a Distinguished Africanist Award. He was drawn to African poetry, acknowledging its influence on his output. In 1952 Sam married Joyce, who predeceased him. They had a daughter, Janet.

1942 RAVENSCROFT, John Edward, known as Jack, father of Stephen Edward Ravenscroft (1979), died 31 March 2020, aged ninety-four. After King Edward's School, Birmingham, Jack read Law and played Rugby. In 1943 his studies were interrupted by War Service in the Army in Kenya and then in Burma and India. In 1946 Jack returned to Kenya, where he worked for the Claims Commission, dealing with claims against the Army. In late 1947 Jack was demobilised and returned to Cambridge, where he was able to complete his degree with a second year of study. Jack was admitted as a solicitor in 1950 and spent his professional life in private practice at the family firm of Thomas Magnay & Co., succeeding his uncle as Senior Partner. Jack was still a consultant at the time of his death. He was a Rotarian and a Freemason for over

seventy years and a trustee of a number of charities. In 1952 Jack married Kathleen, who survived him together with their four sons, Nigel, David, Stephen and Andrew.

1942 WADE, Major Peter George, died 3 December 2020, aged ninety-five. After Sherborne School, Peter read Mechanical Sciences, played for the Rugby First Team (Full Colours 1949, 1950) and rowed for the LMBC, both in the Second Boat and in the Seventh (Rugger) Boat. His studies were interrupted by Second World War service in the Royal Engineers (Lieutenant 1944, Captain 1946). After completing his degree, Peter returned to the Royal Engineers, soon joining 9th Independent Air Squadron. In 1958 he was promoted to Major and given command of Pegasus Company, the pre-parachute selection course. He concluded his service life in 2nd Battalion, the Parachute Regiment (1960-65). Peter then joined the teaching profession, where he served for twenty-two years, after which he volunteered with the National Trust, first at The Vyne, and then, for about twenty years, at Clandon Park. In 1960 Peter married Rosemary, who predeceased him. They had two sons, Richard and Michael.

1943 HAYMAN, Professor Walter Kurt, father-in-law of Alexander Simon Wasserman (1967), died 1 January 2020, aged ninety-three. After Gordonstoun School, Walter read Mathematics (Scholar; Wright's and Earle Prizes), adding ScD; member, Adams Society and Cambridge Philosophical Society; University Chess Club; and Research Fellow (1947–50). Of Jewish heritage but raised as a Lutheran, he escaped Nazi Germany alone by train, aged twelve, never forgetting those in similarly tragic circumstances. Second youngest in the twentieth century awarded FRS, Walter held senior and professorial positions at Exeter, Imperial College and York, and visiting lectureships in America. His distinction was internationally recognised by honorary doctorates, prestigious prizes and long membership of the London Mathematical Society (Vice-President); Finnish Academy of Science and Letters; and Accademia Nazionale dei Lincei, Rome, Walter published five seminal textbooks and around 200 scientific papers. His interests included playing the piano, travel and television. In 1947 Walter married Margaret, with whom he founded the British Mathematical Olympiad; in 1995, Waficka; and, in 2007, Marie. All predeceased him. He was survived by daughters Daphne, Carolyn and Sheila, from his first marriage.

1943 PAGE, Arnold Thomas, died 8 August 2020, aged ninety-four. After Handsworth Grammar School, Birmingham, Arnold read Mechanical Sciences. He represented the College at Cricket, Swimming and Athletics, famously recounting how Chris Brasher taught him to hurdle, and became an RAF Cadet. His studies were interrupted by the Second World War, and he completed his training as a navigator just as the war ended. Arnold was then posted to Germany, where he met his future wife, Joanna, and he did not graduate until 1949. Arnold's career was as a chartered engineer, working for Wills in Bristol until he retired in his late fifties. He then used his engineering skills to do voluntary work in China, Zambia and

St Lucia. Arnold and Joanna enjoyed a long retirement in Exmouth, also travelling extensively. In Exmouth Arnold worked as a volunteer for WVS Books on Wheels; was a guide for the Exmouth Town Plaques Scheme; and belonged to a bridge club, music societies, the RSPB and the National Trust. He is survived by Joanna and their three children, Julian, Kate and Susannah.



Bryan Read (1943)

1943 READ, Bryan Colman CBE DL, nephew of Grantly Dick-Read (1908) and father of Jonathan James Read (1971), died 27 October 2020, aged ninety-five. After Bishop's Stortford College, Bryan read Mechanical Sciences. Joining the family milling business, he became Managing Director and Executive Chairman. An industry leader (CBE, 1983; Deputy Lieutenant of Norfolk, 1986), Bryan was President, National Association of British and Irish Millers; Chairman, National Institute of Agricultural Botany; and Trustee, Flour Milling and Baking Research Institute. He helped to create the Broads Authority, served on the Council for National Parks. and was Chairman, Norfolk Windmills Trust. Bryan raced in Olympic trials (1948), introduced his family to his 105-year-old cruiser, Harrier, and was Chairman, Norfolk Heritage Fleet Trust. He was Chairman of Governors, Town Close School; Chairman, Norwich Save the Children, and Norfolk and Norwich Triennial Festival; a magistrate; and University of East Anglia Council Member (Doctor of Civil Law). In 1949 Bryan married Sheila, who predeceased him. With a love of family life, they had three daughters, Joanna, Susan and Rebecca, and a son, James, who died in 2009.

1944 BRIND, Arthur Henry (Harry) CMG, father of Oliver Brind (1980), died 3 November 2020, aged ninety-three. After Barry County Boys' School, Harry read History and was Treasurer, Historical Society (1945/46). Following National Service as Captain and lecturing in History at Sandhurst, Harry joined the Colonial Service in the Gold Coast (now Ghana) at the time of transition to independence, and then HM Diplomatic Service. After posting to Ottawa, his career was in post-colonial Africa during the era of dictators Idi Amin, Siad Barre and Hastings Banda. Harry was Acting High Commissioner, Uganda; High Commissioner, Mauritius; Ambassador, Somali Democratic Republic; and (after a year as Visiting Research Fellow, Royal Institute of International Affairs) High Commissioner, Malawi, his distinction rewarded with CMG (1973) and Grand Commander, Order of Lion of Malawi (1985). Harry wrote Soviet Policy in the Horn

of Africa (1983) and Lying Abroad, Diplomatic Memoirs (1999). In retirement he enjoyed travel and London's cultural life. In 1954 Harry married Barbara, who died in 2012. They had two children, Oliver and Clare.

1944 JENKINS, Dr David Philip (Phil), father-in-law of David Robert Wilkinson (1975), died 16 February 2020, aged ninetytwo. After Rhondda County School, Porth, Phil read Natural Sciences (Major Scholar). His PhD in Theoretical Chemistry was under Sir John Lennard-Jones. Most of Phil's professional career was in the scientific civil service in Malvern, as part of the computer science team that developed the Algol 68R compiler, the world's first implementation of Algol 68. Retiring in 1982 as Superintendent, Computing and Software Research Division, Royal Signals and Radar Establishment, Phil then joined the South West Universities Regional Computer Centre, followed by its commercial spin-out, Praxis Systems. He was a Fellow of the British Computing Society. A committed family man, Phil continued recreational interests developed in Cambridge, including hill walking, bridge, chess and choral singing. Proud that he and his son-in-law were Johnians, Phil enjoyed returning to College reunions. In 1952 he married Marion, who survived him. They had three children, Bridget, who predeceased him, Elspeth and Huw.

1944 LIVESLEY, Dr Robert Kenneth (Ken), died 25 October 2020, aged ninety-four. After Kingswood School, Bath, Ken read Mechanical Sciences (Major Scholar), was awarded Wright's, Earle, Hughes, Charles Lamb, and Ricardo Prizes, and served as Secretary, Chess Club (1946/47). Following an apprenticeship with Metropolitan-Vickers Electrical Company, he joined Manchester University as Demonstrator, Engineering Mathematics, then Research Assistant, Computing Laboratory, completing a PhD (1954) and working with Alan Turing. In 1955 Ken returned to Cambridge as Demonstrator, then Lecturer, University Engineering Department, and was elected a Founding Fellow, Churchill College (1959). In 1960 he became Director of Studies in Engineering, also Post-graduate Tutor, later serving as Chairman of Trustees, Churchill College Chapel. A pioneer in the use of digital computers to solve problems in engineering, particularly structural engineering, Ken published five books, as well as numerous papers on structural analysis, computational methods and engineering mathematics. He enjoyed hill walking, cabinet making, photography and non-academic writing. In 1953 Ken married Val, who predeceased him. They had three children, David, Janet and Sue.

1944 ROBERTS, (Robert) John Michael, died 28 February 2020, aged ninety-four. After Eastbourne College, John was a Royal Navel Cadet at St John's for the Easter term, 1944. The College then lost touch with him, although it is understood that he became a chartered accountant. John was married to June, who survived him. He had two children, Tim and Jane, and two stepchildren, Guy and Geoff.

1944 SCOTT, Brian Moore, died 13 August 2020, aged ninety-four. After the Perse School, Cambridge, Brian read Natural Sciences (Sizarship), followed by a Diploma in Agriculture. He enjoyed a varied career in agriculture and animal husbandry, publishing papers in livestock science journals. Initial appointments were Demonstrator in Agriculture, University of Nottingham, and Assistant Field Trials Supervisor, Norfolk Agricultural Station, Sprowston, Norwich. In 1952 Brian became Technical Assistant in charge of experimental work at the Ministry of Agriculture Experimental Husbandry Farm, Preston Wynne, Hereford, moving in 1956 to a similar position at High Mowthorpe Experimental Husbandry Farm, Yorkshire. From 1961-68 Brian returned to Norfolk Agricultural Station as Assistant Director. He was then for eleven years Meat Production Specialist, Agricultural Development and Advisory Service. Brian ended his career as Regional Livestock Husbandry Advisor (1981-86). With a long attachment to Wells-next-the-Sea, Brian was Newsletter Editor, Treasurer and Chairman of the Wells Local History Group. In 1953 Brian married Margaret, who predeceased him by a few months. They had two children, Jane and John.

1944 THORP, (Ralph) Roland, died 2 January 2020, aged ninety-three. After Rivington and Blackrod Grammar School, Roland read Natural Sciences (Physics) and represented the College at Athletics, winning the 220 yards in the inter-collegiate competition (Easter term 1946). National Service, Royal Electrical and Mechanical Engineers (REME), was followed by posts with GEC Research Laboratory, Stanmore, and Marshall's Electronics, Cambridge (Chief Engineer, Deputy Head). For over thirty years Roland worked in the University Engineering Department, as Electronics, then Senior, Design Engineer, continuing in retirement as a part-time Demonstrator. He never forgot his northern roots and used to enjoy reciting from memory, in his best Lancashire accent, Three Ha'pence a Foot (Marriott Edgar). An enthusiast of Big Band music, Roland played musical instruments. He enjoyed growing vegetables, reading, and watching sport on television, as well as completing crosswords and other puzzles. In 1955 Roland married Margaret, who survived him. They had four sons, Richard, Robert, Rodney and Roger, and a daughter, Katharine.



Norman Kerruish (1945)

1945 KERRUISH, Norman, died 15 May 2020, aged ninety-two. After Hindley and Abram Grammar School, Norman read Mathematics (Scholar), was awarded the Wright's Prize twice, and played Football (Secretary; Full Colours; two Blues) and Cricket. Norman joined British ThomsonHouston Company, Rugby (later Associated Electrical Industries Ltd) as Consultant Mathematician and Lecturer, Advanced Engineering Course, later becoming Head, Maths and Computer Department. He then moved to Aston University, where he spent twenty years as Reader in Engineering Mathematics. Norman served as a Council Member, Institution of Electrical Engineers, later elected Fellow. Described as a 'brilliant sportsman, Norman played for Pegasus and Corinthian-Casuals Football Clubs and was part of the latter's side reaching the Amateur Cup Final at Wembley (1956), having scored a hat-trick in the semi-final, his speed earning him the nickname 'Flash'. He competed in the British Open Squash Championship and was a member, Rugby Golf Club (Club Champion, 1967; four times winner, Major Knockout) and Team Captain, Mid-Warwickshire Golf League. In 1950 Norman married Marion, who died in 1980. They had two children, David and Alison.

1945 MARGETSON, Sir John William Denys KCMG, died 17 October 2020, aged ninety-three. After Blundell's School, John read Archaeology and Anthropology. He was a Choral Scholar; President, Purchas Society; and a member, Yet Another Society (arts undergraduates) and Lady Margaret Singers. Intermitting for National Service (Life Guards), John was in Jerusalem at the end of the British Palestine Mandate. Interested in primitive tribes, he joined the Colonial Service in Tanganyika (now Tanzania), taking his clavichord with him on safari and playing Bach outside his tent. John then joined MI6, but the skills learned in training held little appeal. Charming and impeccably polite, he was temperamentally suited to a diplomatic career. Postings included Saigon, at the height of the Vietnam War; Ambassador to Hanoi (then considered the toughest of assignments); and finally, Ambassador to the Netherlands. Appointed KCMG (1986) and Gentleman Usher of the Blue Rod, in retirement John indulged his passion for music and was Chairman, Royal School of Church Music. In 1963 John married Miranda, who survived him. They had two children, Andrew and Clare.

1945 PALFREY, Dr (Alec) John, died 5 June 2020, aged ninety-two. After King Edward VI Grammar School, Stourbridge, John read Natural Sciences (Scholar) and was a member, University Medical Society, adding MB, BChir and MD. Following training at University College Hospital, junior clinical appointments in Paediatrics and Chest Medicine, and National Service (RAF), John's career was as a lecturer and examiner in Anatomy. He held posts in London, Africa and at Oxford Brookes University; was Director, Arthritis and Rheumatism Council's Electron Microscope Unit, St Thomas' Hospital Medical School; and Reader, Functional Morphology, Charing Cross and Westminster Medical School. John's publications include papers on the Ultrastructure of Skeletal Tissues, the Rheology of Synovial Fluid and Human Pelvic Osteology. Giving generously to medical committees, he was a member of Diocesan and Deanery Synods, and was Chairman, United Society for the Propagation of the Gospel (USPG). John married twice: first to Penelope, with whom

he had Michael, Susan, David, Christopher, Jenny, Caroline and Neil; and then to Penny, who survived him.

1945 SEALE, Dr John Richard, brother of George Hall Seale (1939) and James Lawrie Seale (1942), and uncle of Stephen George Seale (1997) and Anna Catherine Seale (1999), died 19 April 2020, aged ninety-two. After Sherborne School, John read Natural Sciences (Scholar, 1947), adding BChir, MB and MD. He received the Wright's Prize twice, a Larmor Award, and was Treasurer, Medical Society. Captain and President of Athletics (Full Colours), John won a Half Blue in Cross Country, was an Eagle, a Hawk, and member, Achilles Club. Following St Thomas' Hospital (University Scholarship), John's career was as a venereologist. Awarded several prestigious prizes, a Research Scholarship (BMA) and a Travelling Fellowship (Harvard), John had an interest in health economics and was known for his theories on HIV. Articles published in The Lancet and British Medical Journal explored these, as well as migration of doctors and opposition to state control of medicine. In 1949 John married Elisabeth, with whom he had four children, Charlotte, Marc, Victoria and Adam. In 1975 he married Jane, who died in September 2020.

1945 SHAW, The Revd Professor Douglas William (Bill) David OBE, uncle of Donald Hope Shaw (1969), died 14 July 2020, aged ninety-two. After Edinburgh Academy, Bill read Modern and Medieval Languages and Law, played Squash and Tennis, and sunbathed on top of the Bridge of Sighs. He became Scottish Amateur Squash Champion and practised law in Edinburgh and London. Ordained in 1960, Bill was Church of Scotland Observer at Vatican II, meeting John XXIII, and became Lecturer, Edinburgh School of Divinity, then Principal and Dean. Loved by students, Bill was a lucid lecturer on faith and 'metaphysical groping in the dark, a brilliant administrator, and gave wise counsel. Appointed Professor of Divinity and Principal of St Mary's College, St Andrews, he received Honorary DDs at Glasgow and St Andrews and held Visiting Tenures in Cambridge and Texas. Publishing regularly, Bill founded Theology in Scotland. Charitable work merited an OBE. Chaplain of the R&A Golf Club, Bill also enjoyed mountaineering and swimming. Bill's 1996 Festschrift spoke of pastoral skills 'born of a great kindliness of heart'.

1945 VIVIAN, The Revd (Thomas) Keith, father of Jonathan Mark Vivian (1973), died 9 July 2020, aged ninety-three. After Truro School, Keith read Natural Sciences/Moral Sciences (County Scholarship), was Captain of Rugby (Colours), represented the University, played Cricket and rowed for the LMBC. Following a PGCE, his first teaching posts, as Junior Housemaster at Christ's Hospital and Rugby School, enabled him to continue playing rugby (Harlequins, Sussex, and Captain of Warwickshire). Appointed Headmaster, Lucton School, Leominster (1962), Keith was ordained in Hereford Cathedral (1980), served in parishes in Bath and Wells Diocese until his retirement, and was Rural Dean, Chew Magna and Chew Stoke, Somerset. Moving to Lyme Regis, Keith immersed himself in the community, continuing to officiate at church services, in

his stentorian voice, until just weeks before his death. A staunch supporter of the Town Council, school governor, Rotary Club member and charity director, Keith was a 'real Lyme legend', caring deeply for those in trouble or grieving. In 1952 Keith married Audrey, who survived him. They had two children, Jonathan and Jennifer.

1946 STATON, Robert (Bob) Alan, died 28 March 2020, aged ninety-three. After King Edward VII School, Sheffield, Bob served in the Far East (Royal Navy). A gifted linguist, he translated documents in German and Japanese for War Trials in Nuremberg and Tokyo and wrote colourful letters home from Hong Kong and Tokyo. Bob read English (Minor Scholar), received a Strathcona Travel Exhibition and was Vice-President of the 'P' Club, where English Literature, including plays, was discussed. College awards included the Hart Prize, the Harper-Wood Research Exhibition for English Poetry and Literature, and a Strathcona Research Exhibition. Bob's career was in journalism. He worked for the Keighley News, the Bradford Telegraph and Argus and the Yorkshire Post. He then joined the Daily Express Art Desk in Manchester, later becoming Art Editor. Together with his wife, Eileen, whom he married in 1955, Bob loved classical music, attending concerts and musical appreciation groups. They also enjoyed travel and birdwatching. Eileen predeceased Bob, as did the children they adopted, Richard and Rosemary.

1947 CATHERWOOD, Robert Frederick Ernest (known as Robin), died 14 February 2020, aged ninety-one, peacefully, having survived two cancers. After Campbell College, Belfast, Robin read Engineering, played for the Hockey First Team and went on the successful Easter 1948 Dutch Tour. Starting work with Lucas, and possessing an entrepreneurial spirit, Robin then established his own engineering firms, Catherwood Developments and Bewdley Newton, eventually specialising in the design and production of carpet display stands and pattern books. A keen racing driver in his early years, Robin's many interests included inventing things, sailing, fell walking, mending clocks, completing The Times crossword and playing bridge. His wife described family life on their Worcestershire smallholding as 'fun, if slightly chaotic. We were constantly surrounded by animals -all rather Darling Buds of May'. Robin is remembered as a great hugger, and his hugs are missed by all generations of his family. In 1958 Robin married Shaenagh, who survived him. They had five children, Rosie, Henry, Greg (who died in 2019), Shaen and Alastair.



Robert Catherwood (1947)

1947 COLLINS, Neville Clarence, died 23 April 2020, aged ninety-four. After Wolmer's School, Kingston, Jamaica, Cheshunt Grammar School, and War Service as a Lieutenant in the Royal Engineers, during which he took a Short Course at the University of Manchester, Neville read Modern and Medieval Languages. He then taught in the United Kingdom and in Nigeria (1951-62), intermitting for a year to take a DipEd (Oxon, 1957), before appointment as Education Officer, BBC (1963-68). The major part of Neville's career was as Producer, Audio Visual Materials, Inner London Education Authority TV Centre (1968-89). Maintaining his interest in languages, in retirement Neville completed a BA (Hons) in Russian at the University of Westminster. Neville's nephew described him as 'an infectious character with a wealth of knowledge and interests', who was 'bright as a button until the very end and made quite an impression on the nurses who were looking after him in hospital!' Neville was married to Geneviève, who survived him.

1947 GREENWOOD, Guy Kenneth, died 6 April 2020, aged ninety-four. After Uppingham School, and military service, Mountain Artillery Regiment, Italy (seconded 1945–47, Indian Army, as Captain Adjutant, Nilgiri Hills, southern India), Guy read History (Exhibitioner). After completing a BEd, he undertook a further degree in Psychology (St Andrews). Teaching positions in Lincolnshire and Somerset led to a career in local government, working in County Education Departments in East Sussex, Northumberland and Dorset, before being appointed Director of Education, Westmorland, until the county was absorbed by the newly formed Cumbria administrative area in 1974. Guy became Secretary, Christian Aid, for Northumberland and Cumbria, and was fortunate to meet Nelson Mandela while on a visit to his native South Africa with other delegates from the charity. Committed to the continued recognition of Westmorland as a historic county, and holding voluntary posts as Chairman, Westmorland Arts Trust, and Trustee, Westmorland Hall, Guy was passionate about nature and wild places, especially the Hebrides. In 1947 Guy married Heather, who predeceased him. They had seven children.

1947 LORD, Alan CB, died 3 May 2020, aged ninety-one. After Rochdale Municipal High School, Alan read English/Archaeology and Anthropology, and was Chairman, Debating Society; President, Johnian Society (1985/86); and member, Investment Committee (1993-2001). His Civil Service career encompassed appointments in the Inland Revenue (ultimately becoming Commissioner, and Deputy Chairman, Board of Inland Revenue), the Department of Trade and Industry, and HM Treasury, an early appointment being as PPS to RA Butler, and the last as Second Permanent Secretary (Domestic Economy). Alan held positions within the Dunlop group, including as Managing Director and Chief Executive of Dunlop Holdings plc. Further roles included Non-Executive Director, Bank of England; Deputy Chairman and Chief Executive, Lloyd's of London; and Chairman, CBI Taxation Committee. Alan was honoured

with CB (1972). Publications include *A Strategy for Industry* (Sir Ellis Hunter Memorial Lecture, University of York, 1976); and *Earning an Industrial Living* (Johnian Society Lecture, 1985). Alan's interests included reading, music and gardening. In 1953 Alan married Joan, who survived him. They had two daughters, Hilary and Rosie.

1948 BRADSHAW, (Peter) Malcolm Clark, died 24 January 2020, aged ninety-one. After Pocklington School, where wartime austerity contrasted with the hospitality of young Canadians based at a nearby airfield, Malcolm spent two years in the Intelligence Corps in Cold War Germany and Austria. Shocked by what he saw, Malcolm found strength in his lifelong commitment to Christianity. At St John's, Malcolm enjoyed an experience that shaped his life. He read Natural Sciences and Geography and played Cricket, Hockey and Rugby. Although conditions were Spartan in the post-war years, Malcolm enjoyed the College's intellectual stimulus, made good friends and returned regularly to reunions. After Martin's Bank in London, Malcolm embarked on teaching chemistry in schools in Cambridge and Lincolnshire before joining Wells Cathedral School, where he taught for twenty-two years, became Head of Chemistry and proved to be 'a natural teacher'. Malcolm was also an Examiner in Sciences for the University of Cambridge Local Examinations Syndicate. In 1959 Malcolm married Annie. They had three sons, Quintin, Adrian and Jeremy.

1948 DAVIES, Patrick (Pat) Taylor CMG OBE, grandson of John Bayley Davies (1859),

died 22 February 2020, aged ninety-two. After Shrewsbury School and three years National Service with the Royal Artillery in Nigeria, Pat read Mathematics, played for the Football Second Team and stroked the LMBC Tenth Boat. He was also a 2nd Lieutenant in the Royal Artillery (Territorial Army). Following a year at Trinity College, Oxford, where he took the Colonial Service Course, Pat joined the Colonial Administrative Service in Northern Nigeria, which in 1954 became HM Overseas Civil Service. He became Permanent Secretary (1970-79) and Chief Inspector, Area Courts, Kano State (1972-79). For his long and successful service, Pat was awarded OBE (1967) and CMG (1978). In 1959 Pat married Marjorie, who predeceased him. They had two daughters, Jennifer and Susan. Pat's partner of twenty years, Elizabeth, survived him.



Robert Rae (1948)

1948 RAE, Robert (Bob) OBE, died 31 May 2020, aged ninety-three. After Solihull School and National Service (RAF) in India, Bob read Mathematics, played Hockey, and was Secretary and Treasurer, Adams Society.

At Christ's Hospital, Horsham (1953-90), Bob selflessly devoted himself to generations of pupils, as mathematics teacher, Housemaster, Second Master, Deputy Head and Acting Headmaster, easing the challenging transition to co-education. Bob led the CCF as a Royal Air Force Volunteer Reserve for over thirty years, retiring as Wing Commander, celebrated with an RAF Jaguar flypast, and was awarded OBE. Bob was also Chairman of the Scout Group Committee and of the Outdoor Pursuits Committee. Colleagues held Bob, President of the Common Room, in high esteem. He was Founder Leader of the Brathay Hall Expedition Group, a schools/industry partnership sponsoring twenty expeditions a year in the Lake District and worldwide, symbolising Bob's love of travel and sailing. His pamphlets on Norwegian glaciers were honoured by FRGS election. Kind, inspiring, good humoured, witty, reliable, supportive, sociable and good all-round human being were just some of Bob's many qualities that pupils admired.

1948 WORLIDGE, (Edward) John, father of David John Worlidge (1975), died 30 October 2020, aged ninety-two. After Marlborough College and National Service (Royal Engineers), commended as his entry's outstanding officer, John read Mechanical Sciences. An Eagle, Hawk and Larmor Award winner, he played Hockey (including 1949 Dutch Tour) and rowed for the LMBC, twice Head of the River and last College crew to win Grand Challenge Cup (Henley 1951). John rowed at 5 in the winning Cambridge boat (1951), which then beat Yale, Harvard, MIT and Boston in America, won second Grand Challenge Cup (Henley 1952) and represented GB, Helsinki Olympics (1952). His career was with quality paper manufacturer Wiggins Teape (Chairman 1984-89), and he enjoyed a long association with Marlborough College as Council Member/President, Marlburian Club. With a strong Christian faith underpinning his belief in family and fairness, John is remembered as kind, generous, an inspirational leader and a thoughtful listener. He supported Alzheimer's Research UK and helped to establish locally The Hunter Dementia Centre. In 1955 John married Margot, who died in 2019. They had three sons, David, Nigel and Mark.



John Worlidge (1948)

1949 ASHFORTH, John Vincent, died 11 November 2020, aged eighty-nine. After Queen Elizabeth Grammar School, Darlington, John read Natural Sciences and Mathematics. A Member of the Institution of Engineering and Technology, his entire career was spent working for Ferranti (Edinburgh), from 1952 until retirement in 1989. Among John's accomplishments, he was responsible for inventing a phase shifter device for microwaves (Patent 1982). In 1956 John married Margaret, who survived him. They had three children, David, Stephen and Jill.

1949 FAYLE, Dr Brian William Knott, died 6 April 2020, aged eighty-nine. After Sherborne School and National Service (Royal Artillery), Brian read Natural Sciences/Medicine and rowed for the LMBC. Following Middlesex Hospital, he emigrated to Canada, becoming a pioneer in diagnostic ultrasound at the Cambridge Memorial Hospital, Ontario, and sharing his work in committees and publications. He also practised in Saudi Arabia and the UK. In retirement Brian created model railways, with realistic paintings of human figures. He was a member of several clubs, including the Narrow Gauge Madness Group; published internationally; and was one of the most influential people in the model railroad world. Brian also produced over eighty paintings of Central Ontario's bank barns, historic buildings in danger of extinction, and was a member of the Guelph Creative Arts Association Board. Enjoying travel, Brian visited South America, the British Isles and South East Asia. Brian married three times: first Jean; then Kathryn, who predeceased him; and last Cheryl, who survived him. He had four children, Benjamin, Thomas, Jeffrey and Daphne, and five stepchildren.

1949 HASLAM, Richard Alleyn Kingdon, son of Victor Kingdon Haslam (1906),

nephew of Reginald Kingdon Haslam (1909), died 9 April 2020, aged ninety. After Sedbergh School, Richard read Natural Sciences, followed by a Certificate in Education. He then taught Chemistry at Ashville College, Harrogate; Bournemouth School for Boys; Leighton Park School, Reading; and South-East Essex County Technical High School. Richard also spent four years teaching at Dennis Memorial Grammar School, Onitsha, Nigeria. The majority of his career was as Head of Chemistry, Oswestry School (1967-91). A 'natural schoolmaster, who enjoyed teaching', Richard participated in many out-of-school activities. An active Christian, he helped to organise Christian Aid Week. 'Kind, gentle and generous', Richard enjoyed sketching and painting (primarily watercolours), country walking, DIY, playing the flute, and choral and small-group singing. He helped to found the Oswestry and District Society of Artists and was its first Treasurer (1979-2020). In 1964 Richard married Judith, who survived him. They had three children, John, who died young, Wendy and Cecilia.

1949 ILIFFE, John Kenneth, died 16 February 2020, aged eighty-eight. After City of London School, John read Mathematics (Major Scholar), played for the Rugby First Team, and won Half Blues for Swimming and Water Polo. Following the Royal Navy as Lieutenant Instructor, John ran IBM's Service Bureau in London before joining the team building the R1 computer at Rice University, Houston, Texas. He was responsible for the operating system, language design and implementation. Innovations included the introduction of a data structure to implement multidimensional arrays, now known as Iliffe Vectors and used in languages such as Java and Python. John also developed four computers demonstrating and evaluating new concepts in design, working mainly with Ferranti and ICL. Visiting academic appointments included Rice, Syracuse, Stanford, UC Davis, and Imperial College, London. In 2000 the IEEE Computer Society awarded John the Harry Goode Memorial Medal. Maintaining his enthusiasm for swimming and water polo, John was President of Otter Swimming Club (1990-96). In 1955 John married Dorothy, who predeceased him after sixty years together. They had three children, Louise, Jonathan and Kate.

1949 SKINNER, Derek Rowland, died 27 September 2020, aged eighty-nine. After Caterham School, Derek read Mathematics (College Prize, Part I) and joined Cambridge Inter-Collegiate Christian Union, the Student Christian Movement and Cambridge University Rover Scouts. After National Service and a PGCE (Cambridge), Derek was Head of Mathematics at St Lawrence College, Ramsgate, and at Abingdon School. He also served at Caterham School; St Hugh's School, Faringdon; Truro Cathedral School; and Duchy Grammar School, Cornwall. Derek published textbooks; was involved in the School Mathematics and the Common Examination at 16 Projects; organised and lectured at conferences; and was Chief Examiner, SMP O Level Mathematics, Oxford and Cambridge Examination Board.

He contributed well beyond his subject, *The Abingdonian* referring to coaching junior games, leading the Scouts, sponsoring junior plays and promoting 'the smooth and reverent conduct of daily worship in Chapel'. A bachelor, in retirement Derek lived with his mother in Mithian, Cornwall, where he was a Member of the Village Association and formed many friendships. Derek is survived by his brother, Brian.

1950 BARNARD, Mark Cary Sedgwick, son of John Marles Sedgwick Barnard (1919), brother of John Marles Herbert Barnard (1952), cousin of Anthony (Tony) Nevin Barnard (1957) and of William Sedgwick Barnard (1962), died 27 August 2020, aged eighty-eight. After Repton School, Mark read Mechanical Sciences, later remembering St John's 'with affection and pride'. Recruited by the Rover Company as one of their two first graduates and a gifted engineer, Mark worked on small gas turbine engines and later became Project Engineer for the Rover-BRM car that raced at Le Mans. In his book Pistons to Blades, he wrote about his involvement in Rover's attempt to produce a gas turbine car. Remembered as a 'delightful man with a wonderful sense of humour', Mark's great love was cars, his favourites being a Bugatti and an Austin Healey 3000, the latter nearly causing his death on the Donington Park race track. In later years Mark drove something slower - Citroen 2CVs. Mark was married to Diana for nearly sixty years. She survived him, as do their four children, Simon, Andrea, Jeremy and Daniel.

1950 GARDINER, Ian Murray, died 29 September 2020, aged ninety. After Blundell's School, Tiverton, and National Service in the Royal Signals, serving in Egypt, Ian read Geography. Born in George Town, Penang, Malaysia, his entire career was spent working at the Hydraulics Research Station, Wallingford, where he met Eileen, whom he married in 1958. They had two sons, Simon and Nick. Eileen died in 1972, and Nick, who experienced many health challenges throughout his life and was devotedly supported and cared for by Ian, died in 2019. In 1983 Ian married Pam, gaining two stepsons, Stuart and Neil. Finally settling in Dorset in retirement, they enjoyed country and coastal walks together with their dog, Bess. Ian is remembered by the family as 'a kind and gentle man in possession of a calm wisdom, who never gave up looking after others.

1950 HOYLAND, Dr Hugh James (Jim), son of Geoffrey Hoyland (1912), nephew of William Frazer Hoyland (1927), died 30 April 2020, aged eighty-eight. After Marlborough College, Jim read Natural Sciences and rowed; his family report he was 'enormously proud of his Cambridge days and LMBC'. Following the London Hospital (MB, BChir), Jim worked at Royal Devon and Exeter; Addenbrooke's, Cambridge; and Gloucester Hospitals. He served the Painswick area as an old-school GP for thirty-five years, and was Clinical Assistant, Gynaecology, Stroud Hospital. Much loved and respected by patients, Jim was a towering civic figure. He was a member of the Gloucester Choral Society and Chairman of the Gloucester Three Choirs Festival

(1973–95), singing in fifteen Festivals; Governor, The Croft School, for seventeen years, of which eleven were as Chairman; President, Painswick Rugby Club; Chairman, Painswick Sports Council; and Parish Councillor. Recreations included golf, gardening and walking. Jim inherited Quaker roots from his grandfather, George Cadbury: simplicity, peace, kindness, good humour and respect informed his life. In 1956 Jim married Jane, who predeceased him. They had five children, Richard, Philip, Annabel, Sally and Clare.

1950 JACKSON, The Revd Barry, died 10 December 2020, aged ninety. After Dover College, Barry read Classics (Minor Scholar), was awarded a Reading Prize and a Travel Exhibition, and completed a DipEd. Following a teaching post at Elizabeth College, Guernsey, and training at Westcott House, he was ordained in 1965 and served two curacies, in the Dioceses of Chester and of Bath and Wells. Barry's first incumbency was at Thurloxton, Somerset, which he combined with teaching Classics at Bishop Fox's School, Taunton, before becoming Chaplain, Wycliffe College, Gloucester (1975-88). Here Barry was revered for his warmly sympathetic counselling skills and cheerful disposition. He was generous with his time, thoughtful and humble, and his Christian qualities served as a beacon in a frequently challenging school environment. Barry found joy in music, was an able pianist and composed chamber works for performance by pupils. From 1988 until retirement in 1997, he was Vicar, Heathfield (Chichester Diocese), and continued to officiate in the diocese thereafter. Barry was

married to Betty, who predeceased him. They had two sons, Alistair and Nigel.

1950 McCONNACHIE, Dr William (Bill), died 5 December 2019, aged eighty-seven. After Rugby School, Bill read Natural Sciences/Archaeology and Anthropology, subsequently completing a BChir and an MB. Following training at Middlesex Hospital, Bill entered general medical practice, first in Bromsgrove, Worcestershire, and then at Alston, Cumbria. An enthusiastic chess player, he was a member (Team Captain) of Alston Moor Chess Club, and Chairman, South Tyne Chess Association (1988–89). In 1959 Bill married Christina, who survived him. They had a son and three daughters.

1950 WINCH, Thomas (Tom) Beverley Charles, son of Eric William Winch (1920) and nephew of Ivor George Bayes Garrould (1921), died 26 May 2020, aged ninety. After Rugby School and serving as a Pilot Officer in the RAF, Tom read Natural Sciences. His career was in Fine Arts Valuation for Peter Dryden Ltd, Malmesbury, and Angus Bird Co. Ltd, Maidenhead. Tom was also self-employed Fine Arts Consultant to West Country estate agents and auctioneers. He wrote articles for Country Life and for various antique-collecting magazines, and he published Malmesbury Abbey: Royal Coat of Arms (1989). A long-serving Councillor of Malmesbury Town Council, in 1977 Tom was honoured by election as Mayor of Malmesbury. He was a member of Malmesbury and District Twinning Association and Local Representative for CPRE. In all these roles Tom was a 'much

loved and respected member of the Malmesbury community', 'a delightful old school gentleman', and a 'true Malmesburyite'. In 1963 Tom married Jane, who predeceased him. They had two children, William and Katherine.



John Woodbridge (1950)

1950 WOODBRIDGE, (Edward) John, died 8 November 2020, aged eighty-nine. After Chigwell School, John read Classics (Scholar) and rowed for the LMBC Sixth Boat, winning his Oar (Lent term 1951) and suffering an injury that led him into coaching. His career was with the family overseas removal business, Woodbridge & Co, becoming Director and Company Secretary. In retirement, and inspired by Tyndale, John translated the *New Testament* from Greek into contemporary English. He then learned Ancient Hebrew (Bath University) before embarking on the *Old Testament*. John became a Methodist local preacher, later mentoring other trainees; organised and produced *Wesley Pageant*, celebrating 300 years of Methodism (2003); and led a pilgrimage to Oberammergau. Having inherited a family coin collection, including silver crowns dating from Edward VI, John published *A Tale of a Silver Coin: Uneasy Lies* (Book Guild, 1989) and a murder mystery, *Barbara's Husband* (Adelphi, 1994). He enjoyed Roman sites, castles, moors, mountains, gardens, bird sanctuaries and the company of his family. In 1954 John married Sheila, who survived him. They had two children, Peter and Karen.

1951 BROAD, John Edward, died 27 May 2020, aged eighty-eight. After Newbury Grammar School, John read Agriculture and rowed for the LMBC in the Third Boat, competing at Marlow Regatta (1953). He worked on the family farm in his twenties before moving into education, teaching biology at Andover Grammar School and then Queen's College, Taunton. Appointed Head of Science, Frimley and Camberley County Grammar School (later Collingwood School) in 1968, John took early retirement in 1984. He subsequently completed an MSc in Forensic Science at King's College, London (1986), where he was appointed Course Organiser and Tutor for Forensic Science, and, over the next decade, guided many students through their studies, publishing an introductory text, Science and Criminal Detection (MacMillan, 1988). John finally retired fully in 1999 and moved to Midhurst, where he was active in the local U3A. He loved golf, fine food and good conversation and was devoted to his family.

In 1961 John married Pamela, who predeceased him. They had three children, Peter, Adrian and Rhona.

1951 HARKER, Dr Norrison Alexander (known as Alec), brother of (Robert) Ian Harker (1947), died 15 February 2020, aged eighty-six. After Repton School, Alec read Natural Sciences and Medicine, followed by a BChir and an MB, and rowed for the LMBC in the Fifth (Medics) Boat in 1953. He enjoyed a long career as a general medical practitioner in Cirencester, during which time he also held an appointment at Cirencester Maternity Hospital. Following his retirement, Alec became President of the Rotary Club, worked as a volunteer for a local charity and took on some responsibilities in the Parish Church, which he had attended regularly for many years. Alec loved the seaside and enjoyed bodyboarding and long-distance walking. His primary loves, however, were for God, his family, home and garden. In 1966 Alec married Sylvia, whom he had met when they were both working at the North Herts Maternity Hospital, Hitchin. She survived him, along with their two sons, Robert and James.

1951 HOWELL, Geoffrey Colston, died 30 January 2020, aged eighty-seven. After Latymer Upper School, Geoffrey read Mathematics/Mechanical Sciences, winning a College prize for Mathematics in Part I, and rowed for the LMBC, including at stroke in the Third Boat. He subsequently completed an MSc (London). Geoffrey had a long career with the Royal Aircraft Establishment (Farnborough, then Bedford) and became Chief Scientist before joining the Civil Aviation Authority, initially as Director of Research, then Chief Scientist. Geoffrey worked as an aviation consultant, something he continued in retirement from his French house, among the vineyards of the Bergerac region, before moving back to Bedfordshire. He was President, Royal Aeronautical Society (1990-91), and a Fellow of the Royal Society of Arts. Geoffrey's musical interests included choral singing and attending concerts. Geoffrey was married first to Betty, whom he met while at Cambridge, and they had four children, Jacqueline, Martin, Antony, and Philippa. He later married Margaret, who survived him together with three of his children (Antony predeceased him).

1951 LEWIS, Professor (Reginald) Ivan, died 11 January 2019, aged eighty-eight. After Queen Mary's Grammar School, Walsall, and National Service flying gliders, Ivan read Mechanical Sciences, was awarded College Prizes and a Scholarship, and studied for a PhD. He also found lifelong Christian faith. Industrial experience with British Thompson Houston and English Electric, and pioneering work in computational fluid dynamics, led to an academic career as Professor of Fluid Mechanics and Thermodynamics, University of Newcastle (1967-95), and Specialist Quality Assessor, Higher Education Funding Council for England. With implications for air and marine propulsion and wind generators, Ivan published over one hundred papers, covering turbomachinery fluid mechanics, general fluid dynamics and vortex dynamics, and two seminal books,



Ivan Lewis (1951)

Vortex Element Methods for Fluid Dynamic Analysis of Engineering Systems and Turbomachinery Performance Analysis. Awards included the Viscount Weir Prize, the Thomas Hawksley Gold Medal and the James Clayton Prize. Ivan loved hill walking, playing the piano and choral singing. In 1960 Ivan married Daphne, who died in 2018. They had three children, Helen, Stephen and Richard.

1951 MURPHY, Dr Timothy (Tim) Gayleard, died 15 February 2017, aged eighty-three. After Taunton School, Tim read Mathematics (Major Scholar), was Treasurer of the Adams Society and coxed for the LMBC. Awarded the Wright's Prize, a Strathcona Research Exhibition and a University Scholarship, Tim completed a PhD before becoming a Research Fellow at St Catharine's. Following a formative year in Paris and with a strong interest in computing, from 1965 to 2016, Tim was at Trinity College Dublin, becoming Assistant Professor of Mathematics. He was admired for creating 'wonder' and 'excitement' and for encouraging students to be 'wise and kind'. Tim's Arran sweater, LMBC scarf and droll humour also distinguished him: 'When I was young I was a radical; now I am a member of the Labour Party'. Tim founded the TCD Problem Solving Group and was Visiting Fellow, University of Essex. He enjoyed the family house in Italy. Tim was married to Anne, who survived him. He had two sons from a former marriage, Jonathon and Michael, and a daughter, Deirdre, who predeceased him.

1951 MURRAY, John Seares, son of Albert Victor Murray (1943), died 20 May 2020, aged eighty-nine. After Bootham School, York, and National Service (RAF), John read Natural Sciences, was awarded Athletics Full Colours, was photographed for Varsity and won a Picture Post photographic competition. Described by his widow, Marcia, as 'a reluctant scholar, preferring instead to engage with cameras, radios and all things electrical', in the UK, Africa, India and the Middle East, John took photographs and shot films, some prize-winning, some in the Yorkshire Film Archive. He worked for Picture Post, Anglo-Scottish Pictures, BBC East Anglia, Yorkshire Film Company, the University of Leeds and Dewsbury College. A committed and good-humoured European and conservationist, for many years John was Editor of the Honley Flyer and served on the Management Committee of the Honley Village Community Trust, winner of The Queen's Award for Voluntary Organisations. John was married twice: first

in 1960 to Janet, with whom he had Peter, Robert and Rachel; and second in 1992 to Marcia, from whom he gained two stepchildren.

1951 STRONACH, Professor David Brian OBE, died 27 June 2020, aged eighty-nine. After Gordonstoun School, David read Archaeology and Anthropology, and he ran for the College and the University. A leading scholar in ancient Near Eastern Art and Archaeology, specialising in first millennium BC empires in Mesopotamia and Iran, David was Founding Director, British Institute of Persian Studies (BIPS) (1961-80), conducting many important excavations. Following the Islamic Revolution, David became Professor of Ancient Near Eastern Archaeology, University of California, Berkeley (1981-2004), and Curator, Near Eastern Archaeology, Hearst Museum of Anthropology, Berkeley (1982-2001). Fieldwork continued in the Caucasus, Armenia and Daghestan. Much in demand worldwide, David was awarded OBE, the Ghirshman Prize, the Sir Percy Sykes Memorial Medal, and the Gold Medal, Archaeological Institute of America. Lecturing and publishing prolifically, David commemorated BIPS's Golden Anniversary and released Ancient Iran from the Air. In 1966 David married Ruth, who predeceased him. He is survived by Keren and Tami, who speak of their 'gentle, kind and loving father' and his love of Scottish ballads, whiskey and ice-cream.

1951 WARD, His Honour Malcolm Beverley, died 1 March 2020, aged eightyeight. After Wolverhampton Grammar School, Malcolm read Law (State Scholarship, College Major Scholarship), was Secretary (1953/54) and President (1954/55) of the Law Society, and completed an LLB (1956). In the same year he was awarded a McMahon Law Studentship by the College and was called to the Bar at Inner Temple (Profumo Scholarship 1958). Malcolm practised on the Oxford (later Midland and Oxford) Circuit, becoming a Recorder. He was then Recorder at the Crown Court (1974–79) before becoming a County Judge and Circuit Judge, Midland and Oxford Circuit (1979-97). In 1985 Malcolm was awarded LLM. With affection for his old school, he was a Governor of Wolverhampton Grammar School (Chairman of Governors, 1981-2001). In 1958 Malcolm married Muriel, who predeceased him. They had four children, Simon, Louise, Nicholas and Amanda.

1952 ARNOLD, Charles Herbert, died 16 June 2020, aged eighty-six. After March Grammar School, Charles read Agriculture and won Half Colours in Athletics in his first year, as part of the 2 x 800 yards and 2 x 1 mile teams that won overall the Inter-College Relay. Following three years of National Service in the Royal Artillery, Charles started his career as a Field Officer with what was then the Ministry of Agriculture and Fisheries, in Norwich. After gaining a teaching qualification, he moved into lecturing in Agriculture and Horticulture at Skipton, Yorkshire, before forming his own gardening design company in North Staffordshire, where using his creativity gave him great satisfaction. Charles was a Fellow of the Royal Horticultural Society, as well as

a member of various related societies, including the Staffordshire Nature Conservation Trust and the Jodrell Bank Tree Society. He is much missed by his family for his kindness and sagacity. In 1958 Charles married June, who survived him. They had two sons, Paul and Tony.

1952 HARRISON, The Revd John Northcott, died 26 January 2020, aged eighty-eight. After Alleyne's Grammar School, Stevenage, and National Service in the King's Own Yorkshire Light Infantry, John read History and Theology. Following training at Westcott House, he was ordained in 1956 and served his title in Yorkshire curacies before undertaking his first incumbency, as Vicar of Hudswell with Downholme. John became Durham Diocesan Youth Chaplain; Vicar, Bishop Auckland; and Deanery Community Chaplain, Stockton-on-Tees, before moving south in 1983 to Southampton City Centre Team Ministry (Winchester Diocese) as Team Rector. From 1988-96 John was Vicar, Stockwood (Bristol Diocese), also serving as Rural Dean, Brislington, and Chaplain, St Brendan's Sixth Form College. In retirement he continued to officiate in the Dioceses of Bristol and of Bath and Wells. In 1956 John married Meryl. They had three children, Guy, Mark and Wendy.

1952 HASLAM, Dr Michael Trevor TD, stepcousin of Francis (Frank) William Shepherd (1926) and stepbrother of Thomas (Tom) Leonard Ringrose (1945), died 2 November 2020, aged eighty-six. After Sedbergh School, Michael read Natural Sciences (County Scholarship, Cambridge), represented the University at Judo and Lacrosse (Captain), was elected an Eagle and became Secretary, G & S Society. Following training at St Bartholomew's Hospital, London (BChir, MB), he undertook National Service (RAMC, Acting Major, National Service Medal). Michael was Registrar at Naburn Hospital, North Yorkshire; Senior Registrar, Newcastle upon Tyne; Consultant Psychiatrist, Doncaster Royal Infirmary; Consultant in Psychological Medicine, Clifton Hospital, York; Medical Director, Harrogate Clinic; Consultant Psychiatrist, South West Durham Mental Health NHS Trust; and Medical Director, South Durham Health Care NHS Trust. He published extensively on psychiatry; completed an MD; was Freeman, City of London and City of Glasgow; and was awarded the Territorial Decoration. After retiring, Michael and his wife Shirley, whom he married in 1959 and who survived him, took MA degrees in Theology at the University of Leeds (2003). They had three children, Fiona, Michael and Melanie.

1952 MORGAN, Anthony (Tony) Charles Hungerford, died 25 November 2020, aged eighty-six. After Repton School, Tony read Engineering Studies for two years and rowed for the LMBC. In 1954 he was a member of the Oxford and Cambridge Trans-Africa Expedition, a race between two three-man teams of undergraduates in Land Rovers (*Isis* and *Granta*), travelling over 25,000 miles crossing Africa from north to south and back again. With four participants being Cambridge men, Tony joined the Oxford crew! The journey was supposed to be undertaken during the Long Vacation but overran, with them not arriving back in the UK until December. Tony subsequently joined the RAF, holding the ranks of Pilot Officer, Flying Officer and Flight Lieutenant. He then started a plastics factory in Banbury before moving to Guernsey in 1970, where he continued working in engineering until his retirement. Tony married Sue in 1958, and she reports that he was an easy-going character, very laid back, with a great sense of humour. They enjoyed socialising with friends, and for a while they had a speedboat affectionately called 'the picnic bucket'.

1952 WOOD, Lt Cdr Anthony (Tony) Hugo, cousin of Arthur Desmond Charles Bayley (1931), died 4 April 2020, aged eighty-six. After St Edward's School, Oxford, Tony read Mechanical Sciences and rowed for the LMBC, winning First May Colours and competing at Henley, Marlow and Reading. He served in the Royal Navy, primarily as Electric and Electronics Engineer on submarines based in Australia, Devonport and Faslane, including Polaris, becoming Lieutenant Commander. Tony then worked for Lloyds Register of Shipping as consultant to buyers of ships on Tyneside before joining the Health and Safety Executive. He was Site Inspector at Hunterston Nuclear Power Station, with subsequent appointment to HM Nuclear Installations Inspectorate. In retirement, Tony moved to the South of France, where he enjoyed lifelong passions of walking in the mountains and photography. He also became a serious family historian, particularly interested in his family's maritime and colonial connections. Tony married twice: first in 1957 to Jill, who died in 1981 and with whom he had Helen and

Richard; and then in 1984 to Mary-Jean, who also predeceased him.

1953 GRAHAM, Michael (Mike) Leslie, uncle of David Edward Ritter (1991), died 31 March 2020, aged eighty-five. After Worthing High School for Boys, Mike was awarded a State Scholarship, read Geography and played for the Cricket First Team. Following three years on a Royal Navy Short Service Commission, as Instructor Lieutenant, Mike became a teacher. Subsequent to a first appointment at Brighton and Hove Grammar School, he then returned to his old school, which later became Worthing Sixth Form College, as Senior Tutor. He remained there for over thirty years, latterly as a part-time Geography teacher. Mike continued to play cricket after Cambridge, as a member of Worthing Old Grammarians Cricket Club, where his wife acted as scorer. He had first met her when, while working as a temporary postman, he was invited by her father into the house for breakfast. In 1958 Mike married June. They had two sons, Paul and David.

1953 HALL-CRAGGS, John Francis, grandson of Ernest Hall Craggs (1881), son of Richard Berthold Trechmann Craggs (1922) and grandfather of Francis Henry Treherne Pollock (2017), among many Johnian relatives, died 30 March 2020, aged eighty-eight. After Shrewsbury School and Royal Engineers (Captain), John read Engineering, was Captain of the LMBC and rowed in a victorious Blue Boat (1956). With outstanding lifelong involvement in the LMBC, John coached challengingly for



John Hall-Craggs (1953)

Bumps and Henley Regatta, and he wrote Volume II of the Club's history in 1956, followed by Volumes III (2008) and IV (2016) with Jane Milburn (1987). From 1954 he was an active member of the Leander Club, founding the very successful Cadet scheme. John rose to Managing Director, Plenty & Son, Engineers, Newbury, before founding venture capital firms. Prominent in West Berkshire, John was JP, Newbury Bench, and involved in important educational and community roles. John also created a 91/2" gauge garden railway, writing Brightwalton Light Railway 1970-79, which he expanded in 1999. John married Olivia, who survived him. They had three children, Wade, Rosey and Clare.

1953 JOHNSON, Douglas Anthony, died on 26 December 2020, aged eighty-five. After Brentwood School, Douglas read History (Mullinger Scholar) and was awarded College, Hutton, JB Mullinger and Wright's Prizes. Following postgraduate research at Oxford, he was appointed Assistant Editor of The Victoria History of the County of Stafford. Douglas edited or contributed to over a dozen volumes of the VCH, covering the urban rural and ecclesiastical history of the county. He served as Honorary Secretary of the Staffordshire Record Society for over thirty years, and during that time he edited documents and wrote numerous articles for the Society's volumes and other local history publications. He was elected a Fellow of the Society of Antiquaries (London) in 1970. In 1965 Douglas married Ann Kettle, who survived him.

1953 TRAFFORD, Jeremy Owen, died 27 March 2020, aged eighty-five. After St John's School, Leatherhead, Jeremy read History (Exhibitioner) and Moral Sciences. He was a Committee Member, Lady Margaret Players, and Treasurer, Nashe Society. As a publisher, Jeremy nurtured the young Hanif Kureishi (My Beautiful Laundrette) before taking charge of Anthony Blond's academic list. At London Oratory School, Jeremy was considered 'a brilliant teacher, who inspired his pupils with his own enthusiasm, especially for Shakespeare'. His first novel Ophelia (House of Stratus, 2001) was three times book of the year in the Christmas lists. The film Andrew and Jeremy Get Married, written and directed by Don Boyd, premiered in Toronto (2004) and was nominated for several awards as the first documentary about gay marriage to receive theatrical release. Renowned for his 'unforgettable' parties, frequented by such literary celebrities as Quentin Crisp, Jeremy married first Mary; and then, in 2004, in a commitment ceremony at City Hall, his partner Andy, who died three years later.

1954 DAVIES, Dr Ernest Arthur (also known as Nick), died 8 March 2020, aged ninety-three. After an aircraft apprenticeship (RAF), CertEd (Westminster College) and St Andrews University (Scholar; BSc; Neil Arnott Prize), Ernest completed a PhD (Lower Temperature Physics) at St John's. A post as Research Scientist, Associated Electrical Industries, was followed by Lecturer in Physics, Manchester University. Elected Councillor in Stretford (1961), Ernest became Labour MP (1966) and served as Parliamentary Private Secretary to two Foreign Secretaries, George Brown and Michael Stewart. His main interest was defence/foreign policy, but at the Ministry of Technology (under Tony Benn), he was allocated research establishments and liaison with private industry. Losing his seat (1970), Ernest worked in management selection before lecturing in Business Studies, Hammersmith and West London College. Ernest was a JP; Inner London Magistrate; and Southwark Councillor (Chairman, Finance Committee). He enjoyed classical music and courses on history of art, and he was passionate about World War history. Ernest married twice: first Margaret; and then Patricia. Both marriages were dissolved. He was survived by his partner, Jennifer.

1954 NUTTALL, Professor John, died 7 October 2019, aged eighty-two. After Manchester Grammar School, John read Mathematics (Baylis Scholar) and completed a PhD in Physics. Competing in 4 x 110 yards relays and long jump in inter-college competitions, he was awarded Full Colours in Athletics, represented the University and participated in Alverstone Club matches. Secretary and then Captain of Chess, and Vice-President, Adams Society, John was awarded numerous prizes, including Wright's; Mayhew; Smith's; and a WA Meek Scholarship. Following a Visiting Fellowship (1959), Research Fellowship (1961) and two years working for RCA Victor Ltd, Montreal, Canada, he became Associate Professor and then Professor of Physics, Texas A & M University, before spending twenty years as Professor of Physics and Applied Mathematics, University of Western Ontario, until his retirement in 1992. John's passions beyond his work were crop farming and his family. John was married to Suzanne, who survived him. They had two children, Geoffrey and Jennifer.

1954 RYAN, (James) Ruthven, died 18 January 2020, aged eighty-nine. After Marlborough College, McGill University, Montreal, and Harvard (BA 1954), Ruthven read Economics but only remained in residence for one year. He returned to Montreal and later moved to Vermont, where he ran an apple orchard for seventeen years. During that time, he married Elizabeth and they had two children, Claire and James. In 1977 Ruthven and the family moved to near Boston MA, where he began working with Amnesty International. Ruthven's particular interest was working on behalf of prisoners of conscience in the USSR. In 1991 he learned of an American citizen who had died in a Soviet labour camp. With his son, James, Ruthven made a difficult and risky trip to the USSR to help the wife and partially paralysed son of this political prisoner move to the USA. Ruthven and Elizabeth retired to Concord MA, and

were able to continue their love of travelling, visiting many parts of the world.

1955 BILLINGTON, Jack Johnson, died 7 July 2020, aged eighty-three. After Boteler Grammar School, Warrington, Jack read Mathematics, was College Organiser, Earl Haig Fund, rowed for the LMBC in the Fifth Boat and played Chess (Captain 1957/58). As a member of the University Dragons, he was awarded the cup for the best record in chess matches for University players other than those competing against Oxford. After completing a PGCE, Jack held teaching posts in Lancaster, Shrewsbury and Nottingham, and was a Chief Examiner, Welsh Examining Board, setting and marking O Level papers. A union official, Assistant Masters Association (later Association of Teachers and Lecturers), he became National President in 1991, continuing actively to contribute his knowledge and experience to the Association up until his death. As the first of his family to attend university, Jack remained deeply committed to education and was immensely proud of all his children and grandchildren gaining university degrees. Jack was married to Judith, who survived him, having celebrated over sixty years together. They had three children, Helen, Elizabeth and Richard.

1955 BRYANT, Dr William (Bill) Norman, died 3 February 2019, aged eighty-two. After Birkenhead Institute, Bill read History (Exhibitioner), was awarded a Hutton Prize, completed a PhD and served as Secretary, Chess Club (1957/58). In 1958, celebrating its centenary, Bill wrote for *The Eagle* (Volume LVIII, No.s 251 and 252) 'Historical Studies, 1858-1918', a review of historical essays published in the magazine, commended as a 'pretty exercise in historiography'. His career, for over thirty years, was as Lecturer and Tutor in History, College of St Mark and St John, Chelsea, relocating to Plymouth in 1973, where he helped to plan a new BA Humanities course. Bill specialised in medieval Britain but also taught on the Civil War and on modern British and European History. He published European World, 312-1494 (Thomas Nelson & Sons Ltd, 1969), for use in early secondary school years, and contributed numerous articles to historical journals. A meticulous, scholarly man, quiet, well-mannered and considerate, but 'brisk and twinkly' as a lecturer. Bill demonstrated an interest in his students' welfare, as well as their academic progress.

1955 FILER, James Edward, died 7 January 2020, aged eighty-four. After County High School, Ilford, James read Modern and Medieval Languages and rowed Bow for the LMBC in the May Bumps 1958. His career was in petrochemicals (1961-75) and in investment management (1975-2000). A generous supporter of the College -'conscious of the great debt I owe the College and grateful that I am able to recognise it' - James served on the Appeals Finance Committee. A member of the International Dendrology Society, James planted trees in the College grounds, honouring the memory of his father and his Tutor, a precedent his family hope to follow by planting a tree in James' name. James appreciated the arts, particularly music, Shostakovich being a favourite composer. He read widely,

including history and biographies. James wanted no formal funeral, simply the scattering of his ashes under a favourite tree in Epping Forest. A man of enormous energy, James was survived by his wife, Sue. He was the father of four children, Anne-Caroline and Stephanie (mother Suzanne), Piers and Anna-Clare (mother Gisela).

1955 FINDLAY, Martin Charles, died 28 November 2020, aged eighty-five. After Marlborough College and National Service (1st Royal Dragoons), Martin read Agriculture and rowed for the LMBC. With Whitbread plc, Martin was Personnel Director and Chairman of subsidiaries, Stowells of Chelsea and Antinori, and Group Vice-Chairman, promoting ethical environmental standards. An Anglican, he admired Pope Francis' encyclical, Laudato si'. Constructive leader and negotiator, Martin was Trustee and Chairman, the Baring Foundation, and he pledged to 'strengthen civil society'; Council Member, RSA; and Vice-Chairman, Business in the Community. He was also Trustee, Bletchley Park Trust (1997-2015), and his substantial contribution helped to save this great legacy from decay and dispersal. Martin's calm assurance, overcoming significant opposition, and his fundraising transformed a 'national treasure' (Ben Macintyre, matric 1982), the code-breaking activities of which were 'fundamental to the survival of Britain' (Richard Holmes). With Sir David Barclay, Martin formed 'codgers', septuagenarians crossing the Alps from Nice to Venice by different routes and celebrating with Bellinis at Harry's Bar. Martin also walked the Pyrenees and was a dedicated salmon

fisherman. In 1966 Martin married Davina, who survived him. They had two sons, Mark and Adam.

1955 MACNAB, Andrew Brown, died 21 July 2020, aged eighty-five. After King Edward's School, Birmingham, and National Service in the Royal Navy, where he studied the Russian Course, Andrew read Classics and Modern and Medieval Languages, including Modern Greek. He then taught at a Greek public school on Spetses before joining ICI Fibres Division in Harrogate. Andrew's knowledge of Russian, uncommon in the UK at that time, was valuable on trips to the Soviet Union, Eastern Europe and China as a member of ICI export sales teams. He was promoted to head up ICI's operations in Athens, where his affection for Greece and the Greek language must have given him significant advantages, and he lived there for the rest of his life, subsequently working for Atlas Tapes. There too Andrew enjoyed a happy marriage to Kiki, who sadly died at a young age. His friend, John Hutchings, spoke warmly of him: 'Andrew had a genuine gift for friendship and will be much missed'.

1956 MACKIE, Dr Euan Wallace, died 2 November 2020, aged eighty-four. After Whitgift Grammar School, Euan read Archaeology and Anthropology, and was a member of the 1959 Cambridge Expedition to British Honduras, excavating a Mayan archaeological site, Xunantunich. Appointed Assistant Keeper (Archaeological and Anthropological Collections), Hunterian Museum, University of Glasgow, he completed a PhD (1974) and rose to be Senior Curator and Deputy Director, regarded as good natured and an acute observer. Euan excavated the Iron Age and the Scottish brochs, and he examined engineer Professor Alexander Thom's theories concerning the astronomical significance of ancient stone circles. He created the word archaeoastronomy. Euan published widely on changes in the natural environment; the Iron Age brochs; archaeoastronomy; and eighteenth-century Highland dwellings. Books included Brochs and the Empire, analysing an excavation of Leckie Broch, Stirlingshire, and Professor Challenger and his Lost Neolithic World: The Compelling Story of Alexander Thom and British Archaeoastronomy. He received the Presidential Award, Glasgow Archaeological Society (2018). In 1962 Euan married Rona, with whom he had Ally and Doug. He was survived by his partner, Elizabeth.



Euan MacKie (1956)

1956 MONCUR, Alastair Fergusson, died 13 October 2020, aged eighty-four. After St Bees School and National Service (Royal Artillery), Alastair read Economics/Law; was a member, Law Society; rowed for the LMBC; and played for the Rugby Second Team. Following an apprentice course, United Steel, Alastair worked for International Computers and Tabulators (ICT, later ICL), initially in specialist computer support. As Customer Services Manager he travelled behind the Iron Curtain, then became General Manager, Switzerland, Austria, and Eastern Europe. He was involved in the European Space Agency's Meteosat Satellite Project, Putney, and worked in contract drafting and negotiating, advising on intellectual property and international collaborations for NATO contracts. In retirement Alastair discovered bridge and cruising; served as Secretary, Sonning Almshouse Charity; and enjoyed his rescue dogs, Red and Blue. In his funeral address, Andrew Macintosh (1956, Dean 1979-2002) spoke of Alastair's sense of fun, quick wit and enthusiasm for rugby. A shrewd judge of character, Alastair sympathised with those in need, had integrity and loyalty, and always chose his words with care. In 1974 Alastair married Valerie, who survived him.

1956 RAVEN, John Martin Brooks Earle, son of Edward Earle Raven (1909, Dean 1926–51), godson of Martin Percival Charlesworth (1923, President 1937–50), and nephew of John Cowell Brooks (1928) and Maxwell Peter Brooks (1933), died 5 March 2020, aged eighty-three. After Tonbridge School, John read Classics and played for the Cricket Second Team, scoring three centuries. During the 1958 Long Vacation, John and six friends embarked on a road trip to Istanbul in a 1930 Rolls Royce



John Raven (1956)

hearse, adapted to allow seating for eight. Their journey included Florence, Venice, Athens, Budapest, Vienna, the Rhine Valley and Brussels. John's career was in clothing manufacture, initially with Courtaulds, concluding as Director, Wolsey Ltd. From 1983 until his retirement in 2001, he was the hands-on CEO of Ratby Garments Ltd, pleased to be a vital employer in a deprived area, working hard to make this endeavour succeed. John retained a strong affection for St John's and pride in his family's long connection with the College. In 1960 John married Barbara, who survived him. They had three children, Soo, Liz and Ed.

1957 CHETWODE CLARKE, Roger Philip Laurence, died 10 July 2020, aged eightyone. After Repton School, Roger read Engineering and played in the University Jazz Band (double bass) and in an orchestral group (cello). His daughter Cleone said, 'Cambridge was a very special period in his life ... where he met Vivien in 1959'. Roger became a graduate trainee engineer, later moving to more senior posts in engineering, sales and marketing with Perkins Engines Ltd. He also worked as an Engineer to the Manufacturing Companies Executive and at Massey-Ferguson, the parent company of Perkins Engines, later known as LucasVarity plc, and he retired as Corporate Vice-President (London 1984–88; Brazil 1988–91; and following a three-year sabbatical, HQ Buffalo, New York 1994–99). Moving to Gloucestershire in retirement, Roger was a member of the Gloucester Cambridge Society and of the Cheltenham Local History Society. In 1961 Roger married Vivien, who died in 2015. They had two children, Dominic and Cleone.



Roger Chetwode Clarke (1957)

1957 FULLER-LEWIS, (Hans) Erik, brother of Peter Gerhart Fuller-Lewis (1954), died 17 September 2020, aged eighty-one. After Hereford Cathedral School, Erik read Agriculture, receiving College Prizes (1959, 1960) and two University Prizes: the Drewitt Prize (1958) and the H. E. Woodman Prize in the Chemistry of Foods (1959). Following a Diploma in Agriculture, Erik worked for the Swiss agrochemical company Geigy, later Ciba-Geigy and subsequently Novartis. Moving to the Head Office in Basel, Erik was responsible for Novartis European Crop Protection. Colleagues regarded Erik as an intelligent, creative thinker, who was gentle and 'got on with the job in hand'. Rugby football, his Welsh roots in Tenby, and family life were very important to Erik. Relatives enjoyed his mischievous humour. He loved gardening, growing fruit and vegetables, and was an expert on plants, giving guided tours of the Cambridge University Botanic Garden. Suffering from Parkinson's Disease and dementia in later years, Erik participated in research projects. Erik was married to Sally. They had two sons, Robert and Andy - Andy described his father as 'very much a proud old Johnian'.

1957 LING, (John) Colin Robert Erskine, uncle of Charles (Charlie) Scott Cruden (1993), died 27 February 2019, aged eighty-three. After Blundell's School, Tiverton, Devon, and National Service as Cadet to a 2nd Lieutenant, Royal Artillery, Colin read History/Archaeology and Anthropology, rowed for the LMBC Seventh Boat and was a member of the Conservative Association. Describing his career as that of an 'Independent Civic and Social Organisation Professional', Colin was initially posted to Northern Rhodesia and Zambia, which he loved, in HM Overseas Civil Service. Returning to the UK, he undertook an MBA at Cranford Institute of Technology (1971) and then worked in local government, first for Buckinghamshire County Council (Senior Executive Assistant), then Bexley London Borough Council (Senior Economic Development

Officer) for ten years. In 1969 Colin married Pauline, who survived him. They had two sons, James and Edmund.

1958 COULTON, Dr John James (Jim), great nephew of George Gordon Coulton (1919, Fellow) and brother of (William) Richard Coulton (1964), died 1 August 2020, aged eighty. After Winchester College, Jim read Classics (Henry Arthur Thomas Scholar; College Prize, Part I) and Archaeology, received two Travel Exhibitions, coxed for the LMBC and completed a PhD. Enjoying a distinguished career as world authority on ancient Greek architecture, Jim challenged received opinions, created reconstructions and published widely, including Ancient Greek Architects at Work: Problems of Structure and Design and important monographs, such as The Architectural Development of the Greek Stoa. He excavated in Greece, Turkey, Libya, Jordan and Iran. Following appointments in Australia, Manchester and Edinburgh, for twenty-five years Jim was Reader in Classical Archaeology, University of Oxford. He was also Director of the Institute of Archaeology and established a degree in Classical Archaeology and Ancient History. Fellow and Sub Warden of Merton College, Jim's 'dedication and great care' was highly valued. Jim married Mary, who survived him. They had two children, Joanna and Richard.

1958 COUNCELL, Derek John, stepfather of Anna Rachel Dover (1991) and Aaron George Maurice Dover (1994), died 9 December 2020, aged eighty-three. After Whitgift School, and National Service in the Royal Army Service Corps, Derek read



Derek Councell (1958)

Economics and Law (College Prize, 1960, Scholarship, 1960), represented the Rugby First Team (Full Colours) and played Squash. Joining the Legal Department of Smiths, Derek took his Law Society Qualifying Examination Part II in 1964, was awarded a distinction in each of the six papers, and won the Law Society's John Mackrell, Edmund Thomas Child and Sheffield Prizes. Major appointments included Director of Legal Services, Guinness plc, and Director of Legal Services, Prudential Corporation Ltd. Derek was also involved in voluntary work as Trustee and Treasurer of Home-Start, Camden, and Treasurer of West Heath Lawn Tennis Club. In his retirement he enjoyed playing the violin. Derek had three children, Debbie (who predeceased him), Rachel and Nicola, and he gained three stepchildren, Anna, Aaron (who predeceased him) and Deborah, from his marriage to Jenny, who survived him.

1958 DICK, Robert (Rob) Ian, son of Gordon Ian Brand Dick (1924), nephew of

Richard William Russell Wilson (1923), brother of John Brand Dick (1964) and of (Charles) Richard Dick (1969), died 26 March 2020, aged eighty. After Harrow School, Rob read Agriculture and played Cricket, Tennis (Second VI Colours) and Squash, captaining the College and winning Cuppers and two Blues. He was Secretary of CUSRC and toured the USA with the Oxbridge Team. Rob farmed at Otterburn Farm, Scottish Borders. Highly regarded, he was an entrepreneur, setting up the Glenteviot Farmers group, developing a crop protection business, Agrikem, which he sold to CSC, and the business angel syndicate, Tricapital. Rob was on the board of the Lucy Group, Chairman, Border Union Agricultural Society, and Chairman and Life President, Heather Trust. He published On Farm Co-operation (Royal Agricultural Societies, 1974), winning a CARAS Fellowship. Interests included Nippers Tennis Club, Roxburgh Golf Club, shooting, and Church Warden, St Andrew's Church, Kelso. In 1961 Rob married Lesley, who survived him together with their children Andrew, Fenella and Michael; their son David died in 2010.

1958 DIMMICK, (Alexander) Mark, died 4 May 2019, aged seventy-nine. After Rugby School, Mark read Natural Sciences (Exhibitioner), then Chemical Engineering, and as a keen and competent violinist he played in orchestras both as a student and into later life. His career was as a Chartered Chemical Engineer. Positions included various roles at Kimberly Clark Ltd, and then at ICI, during which time Mark took a postgraduate course in Computer Software at the University of Teesside. He then founded his own business, AMPLAN Management Systems, producers of agricultural computer software, where as Senior Partner Mark worked with colleagues who were dairy, pig and arable farmers. He was also Director of Eric Garner & Partners Ltd, fertiliser suppliers. Throughout his adult life Mark had a keen interest in antiques and was frequently asked to give lectures on portrait miniatures. In 1962 Mark married Josephine, who survived him. They had one son, Alexander.

1958 GAMMON, Philip Hugh, died 19 October 2019, aged eighty. After Shrewsbury School, Philip read Natural Sciences and played for the Football First Team, winning Full Colours (1959) when the College won Cuppers and becoming Match Secretary (1959/60). He was Captain (1960/61) when the College again reached the Cuppers Final, losing by a respectable 4-0 to Christ's, who fielded seven Blues!



Philip Gammon (1958)

In a forty-year career, Philip was Production Chemist, then Factory Manager, Distillers Company, Barry, South Wales; Production Manager, then Production Director, Stanley Smith & Co, Isleworth; and Production Director, Metpost Limited, Cardiff. Although suffering a decline in health towards the end of his life, Philip remained fully engaged with family and friends, some from College, with whom he reconnected in later years. The church was overflowing at his funeral service. Philip's widow, Mary, whom he married in 1962 and who survived him, wrote: 'Philip was at the very heart of our family. We feel diminished without him in our lives'. Philip and Mary had two children, Rachel and Jonathan.

1958 McKEAG, Hugh, died 11 May 2020, aged eighty-one. After Shrewsbury School, Hugh read History and rowed for the LMBC in IVs and VIIIs. He rowed at 2 for the LMBC crew that won the Ladies' Plate at Henley (1959). Sadly, a knee injury ended Hugh's active rowing career and in 1960 he coached the LMBC First Boat. Hugh's career was in South East Asia, working for twenty-seven years for Harrisons and Crosfield, Malaysia, plantation growers of tropical crops, becoming Chief Executive and Group Managing Director. He was then Regional Director, South East Asia, Largus AB; Managing Director, Batu Arang Bricks & Tiles Berhad; and President Director, PT EKA Pendawa Sakti, Indonesia. In recognition of his roots and his contribution to the Irish community in Malaysia, in 1973 Hugh was appointed President of St Patrick's Society, Malaysia, a non-profit organisation dedicated to promoting the social and

community life of Irish people and people with Irish connections. Hugh married Helen in 1966. They had two daughters, Susan and Nicola.

1958 SHARMAN, David (Dave) Thomas, died 28 April 2020, aged eighty-three. After St Dunstan's College, Catford, Dave read History and represented the Cricket First Team, the Rugby First Team (Colours) and the University Rugby Fives Team (Captain, Half Blues). Dave lectured on Organisational Behaviour at Thames Valley University and was MBA Tutor, Open University. As an independent management consultant, Dave promoted teamwork and facilitated groups. Keenly interested in the management of innovation and change for individuals and organisations, Dave completed an MSc (Management, University of Bath) and published The Perfect Meeting (Random Century, 1993). Passionate about improving the world through contributions to the community, Dave was co-founder, Greenwich Green Party; a Quaker; involved with health, energy and sustainability charities; and a local and national election candidate. Dave was married to Ros, who predeceased him, and from whom he gained two stepdaughters, Marina and Caroline. Ros shared Dave's values and interest in the arts, travel, food, wine and comedy. Dave will also be remembered for his singing, dancing, love of learning and smile.

1958 VANDER MEER, Professor Paul, died 26 September 2020, aged eighty-seven. After Holland High School, Hope College (BA), the US Army and the University of Michigan, Ann Arbor (MA), Paul studied Geography for one year and rowed for the LMBC. A grant from the Scandinavian Studies Fund supported participation in the Cambridge Osterdalisen Expedition, studying surveying, glaciology and geomorphology in Norway. Paul's PhD (1967) at the University of Michigan, Ann Arbor, researched Farm Plot Disposal: Luliao Village, Taiwan and benefited from his early years in South China, where the dialect was similar to Taiwanese. Paul lectured in Geography at California State University (1969-2002) and was Professor Emeritus (2002-20). He published on the Taiwan economy; was Guest Lecturer in Taiwan, Japan, South Korea and China; and received Honorary Citizenship, Chang Hua Province, Taiwan. Generous, quick witted and intellectually curious, Paul loved Chinese food. He married twice: first in 1964 to Kathleen, with whom he had twins, William and Gregory; and second in 1988 to Carol, who survived him, and from whom he gained a stepson, Douglas, recently deceased.

1959 ARGYLE, Ian Martin, grandson of Frank Wilkinson Argyle (1900), nephew of Douglas Causer Argyle (1936), Robert Murray Argyle (1937) and Geoffrey Vaughan Argyle (1947), as well as cousin of several other Johnians, died 7 May 2020, aged eighty. After Marlborough College, Ian read Geography but only completed two years of residence. He won Full Colours in Athletics, also representing the University, and played Squash. After eight years serving in the Fleet Air Arm, Ian committed himself to education, completing an in-service BEd. Ian's career culminated in seventeen years as a transformative Headmaster of Aldro School, Godalming (1984-2001), characterised by his

unwavering focus on helping every pupil realise their potential, which, when coupled with investment in upgrading facilities, led to a meaningful impact on the school's reputation. A devoted family man, with an enduring faith, Ian is greatly missed and fondly remembered by family, friends and former pupils. Ian was married to Jo, who survived him. They had two children, Charles and Rebecca.

1959 CROFT, Anthony (Tony) Downton, brother of David Downton Croft (1960), died 10 December 2020, aged eighty. After Oundle School, an apprenticeship in the Merchant Navy, and language study in Grenoble and Freiburg, Tony read Economics/Law (McMahon Scholar) and completed an LLB. Following articles and a post with Simmons & Simmons, he moved to Clifford-Turner (now Clifford Chance), becoming a partner and specialising in company and commercial law. Subsequently Managing Director of his family property and investment company, Tony continued with legal consultancies, including for the Association of Local Councils, while fulfilling an ambition to work in the voluntary sector as a Relate Counsellor. Serving as Hospital Manager, South London & Maudsley NHS Trust, he heard appeals against detention under the Mental Health Act. Tony was proficient at chess, carpentry and gardening, loved hill walking, foreign travel and opera, was a convivial host, and published his memoirs (1994). In 1965 Tony married Margaret (Margot), whom he met while she was also a Cambridge undergraduate. She survived him together with their three children, Rachel, Ellie and Dan.

1959 HARRISON, Sir (Robert) Colin Bt, died 23 March 2020, aged eighty-one. 4th Baronet of Eaglescliffe, County Durham (1955), after Radley College and National Service in the Fifth Royal Northumberland Fusiliers, Colin read Agriculture. He played Squash (Second V) and Tennis (Second VI) and was awarded Colours in both. Colin's career was in the family business, John Harrison (Stockton) Ltd, a general printing, bookbinding and packaging company, now specialising in folding cartons, and he was Chairman for over forty years, until his retirement in 2006. Described as 'a true gentleman, one of the good guys whose word you could trust truly was his bond, Colin 'had a real love for the business that bore his family name'. In addition to being Non-Executive Director, Darlington Building Society, he was Chairman, Young Master Printers National Committee (1972-73), and he enjoyed fishing on the River Tweed. In 1963 Colin married Maureen, who survived him. They had three children, Rachel, John and Claire.

1959 JORDAN, Patrick John Francis, died 22 September 2020, aged eighty. After Cranleigh School, Patrick read Economics and Law. A Choral Scholar, he was part of George Guest's Choir, performed in the CUMS Orchestra, and played Rugby. Patrick's working life began at Lloyd's of London (1962–65). He then completed a CertEd (Southampton University) and joined the teaching profession. Patrick was Senior Master and Choristers' Tutor at Pilgrims' School, Winchester (1965–75), before appointment as Headmaster of The Old Malthouse School, Dorset (1975–88), and of Packwood Haugh School, Shropshire (1988–2000). Patrick then served consecutive one-year stints as temporary Headmaster of Lichfield Cathedral School and of Hazelgrove School. He was also a Committee Member of the English Rugby Football Schools' Union. In his retirement in Wiltshire, Patrick continued his musical interests, deputising in Winchester and Salisbury Cathedral choirs, as well as playing the French horn in various ensembles. In 1972 Patrick married Gillian, who survived him together with their children, Nicholas and Sarah.

1959 RICHARDSON, Michael (Mike) Elliott, died 19 September 2020, aged eighty-one. After Pocklington School and National Service, Mike read Classics (Dowman Exhibitioner) and Theology. His distinguished career in adult education began as Principal, Alfreton Hall Adult



Mike Richardson (1959)

Education Centre. Mike then joined the Open University as Deputy Regional Director, Northern, based in Newcastle and Manchester. Rapid promotions led to Pro-Vice-Chancellorship for Continuing Education (1985-90) and an Honorary Doctorate (1994). Appointed Director of Continuing Education and Lifelong Learning, Board of Extramural Studies (later Institute of Continuing Education), University of Cambridge (1990), Mike transformed qualifications for adults through credits, certificates and diplomas, and he enhanced Madingley Hall's residential accommodation. Respected internationally and sought as trustee and committee member, Mike was able, astute, diplomatic, personable, kind and passionately committed to accessible education, celebrating its successes with humility. A brilliant public speaker, Mike was Secretary, Universities Association for Lifelong Learning (1998-2002) and a Fellow of Wolfson College. Retiring to his beloved Corbridge, Mike became President, Rotary Club of Tynedale (2009-10). In 1965 Mike married Gill, who predeceased him. They had two daughters, Helen and Frances.

1959 SHAYLOR, Michael (Mike) Frederick, died 15 February 2020, aged eighty-one. After Bradfield College and National Service as 2nd Lieutenant in the Bedfordshire and Hertfordshire Regiment, Mike joined the West African Rifles. Posted to Nigeria, he became ADC to the Governor of Northern Nigeria. Mike then read History, played for the Football First Team (Full Colours 1961/62), rowed in the LMBC Tenth (Zul's) Boat and was Captain of Golf (1961/62). Mike's long career was with the leading disposable tissue company, Bowater Scott, where he was the first graduate to join the sales team. Promoted to the marketing team, Mike worked in Brussels and later led the company's market research, competitive intelligence and market information functions. Mike travelled widely, his specialist knowledge greatly valued. He maintained a lifelong interest in history and read avidly on the Second World War. In retirement, Mike enjoyed his family, golf, his dog, gardening and lively social events. Mike married Sue, whom he met in Nigeria and who survived him. They had two sons, Simon and William.

1960 GALLOP, Mark John Bruce, died 1 April 2020, aged seventy-nine. After Magdalen College School, Oxford, where his rowing career began, and a gap year with VSO in Aden, Mark made a conscious



Mark Gallop (1960)

decision to apply to a Cambridge college, albeit one with a famous boat club. He read History and was the only freshman in the LMBC First Boat that triumphed in the Mays 1961, rowing over as Head of the River and then winning the Ladies' Plate at Henley, notable achievements in that era. Sadly, Mark's chances of a Blue were compromised by a back injury. Mark then enjoyed a successful career in education, teaching history and economics, while coaching rowing, immediately following his emigration to Canada in 1967. Always an outgoing personality, with a characteristic benevolent smile, Mark realised many ambitions over more than half a century in Ontario, including a happy second marriage to Karen, with whom he had two sons, Duncan and John. All three were with him at the sudden termination of his life due to a virulent cancer.

1960 HARTNOLL, Anthony James, died 5 June 2020, aged seventy-eight. After Marlborough College, Anthony read



Anthony Hartnoll (1960)

Agriculture. He then managed a farm in Wiltshire, alongside an association with Volac Ltd, before moving to Devon. There, Anthony farmed for eighteen years, subsequently running his own holiday letting business on Exmoor, and was a founding member of the Bratton Fleming Sports Club. He was an active member of the racing community as an amateur jockey, trainer and keen racegoer throughout his life. The photograph shows Anthony with Golden Batman, winner of the Novice Hurdle, Ludlow (1973), and trained by him. Anthony died peacefully at home, gracefully accepting cancer. Anthony was loved and esteemed by his wife, Sue, daughters, Wizzy and Katie, and his stepchildren, Julie, John, Marcus and Rupert.

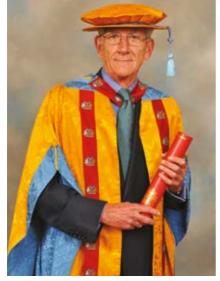
1960 SACKIN, Michael Jeffrey, died 12 August 2019, aged seventy-seven. After Hendon Grammar School, Michael read Mathematics and played in the CUMS II Orchestra. For over forty years, with a one-year sabbatical at Kansas University, Michael was Senior Computer Officer, specialising in Numerical Taxonomy, MRC Systematics Unit (later Department of Microbiology and subsequently Department of Genetics) at the University of Leicester, where he was awarded an MSc. Keen to share his work, Michael published frequently in a diverse range of scientific and medical journals. He enjoyed a variety of other interests and activities and was well known, liked and respected in the University and the City. Michael was Conductor and Musical Director, University of Leicester Sinfonia Orchestra (1971-2019), and a member of the Leicester Symphony Orchestra and of

the Knighton Chamber Orchestra, playing the violin and the viola. He had political and environmental interests, as a Green Party candidate for Leicester City Council and a member of Leicester Friends of the Earth. In 1986 Michael married Tessa. They had one daughter, Rachel.

1960 STODDARD, Antony Leslie, son of (Thomas) Leslie Stoddard (1929), died 22 May 2020, aged seventy-seven. After Kelly College, Tavistock, Antony read Natural Sciences and Law. His career was as a commercial lawyer, in which role he was an external legal adviser to various companies. Antony became a Partner at Asshetons Solicitors, where one of his clients was Shandwick plc. Antony's greatest achievements were in association with Shandwick, which he helped to become the world's largest public relations company. Leaving Asshetons to join Shandwick in 1987 as Executive Director, in the next twelve months Antony travelled 500,000 miles to create a worldwide presence with numerous acquisitions. He subsequently became Group Chief Executive, Deputy Chairman and Consultant, the latter role involving a specific portfolio to develop Asia-Pacific markets. Antony also played a crucial role in Shandwick's strategic development and financial planning. Antony is much missed by his family; in 1970 he married Suna, who survived him together with their two children, David and Anna.

1960 WALLER, Dr Christopher (Chris) Douglas, died 17 January 2020, aged seventy-seven. After Royal Grammar School, High Wycombe, Chris read Modern and Medieval Languages (State Scholarship / College Exhibitioner), joined the Modern Languages Society, and played Cricket and Football. He won a College Prize for Modern Languages (Part I). Chris completed a PhD (London) in German Literature, meanwhile teaching at UCL. He then became Head of Modern Languages, Eastbourne Grammar School and High School; Deputy Headmaster, Ilford County High School; and Headmaster, Eltham College (1983-1990). Subsequently, Chris taught Modern Languages at Eastbourne College and at Clifton College, Bristol. Returning to University life at St John's College, Oxford, he studied for a DPhil in German Literature (2014). Chris published a translation, with Douglas Scott, of Kafka's The Trial (Picador, 1977); Expressionist Poetry and its Critics (Institute of Germanic Studies, University of London, 1986); and Anton Schnack (1892–1973): The First World War and the Fate of the Self (Oxford German Studies, Volume 42, 2013). Chris was married to Rosemary. They had three children, Jane, Claire and Peter.

1961 BAGLIN, Richard John, died 22 March 2020, aged seventy-seven. After Preston Manor County Grammar School, Richard read English. For nearly thirty years, he worked for Abbey National Building Society (later Abbey National plc), becoming General Manager, Director of various subsidiaries, and Managing Director, New Businesses. In 1993 Richard became Chairman, Wigwam Information plc, and Director, Greenwich Healthcare NHS Trust (1995–2000). Strongly committed to the area through the Greenwich Society (Chairman



Richard Baglin (1961)

2010–16), Richard worked on environmental initiatives and issues, his views being highly valued. He was a Governor of Greenwich University, in recognition of which he was awarded Hon DUniv (2011). Richard was known for his 'pithy humour', often expressed in 'pungent' views on current affairs, his love for his garden and his interest in horse racing. Richard was married to Anne, who survived him. They had a daughter, Lisa.

1961 JENKINSON, Ian Frederick, grandfather of Thomas (Tom) Edwin Whitford Jenkinson (2012), died 19 February 2020, aged seventy-six. After King Edward VI Grammar School, Sheffield, and Bournemouth School, Ian read Economics and was awarded the Wright Prize in 1962 and 1963. He was also Secretary and Captain of Table Tennis, Secretary of the Marshall Society, and a member of the Political Economy Club. Ian then distinguished himself in the Professional Examinations of the Association of Certified Accountants, taking First Place in 1967 and in 1968. After a brief spell as Inspector of Taxes, Inland Revenue, Ian became Taxation Accountant, then Group Taxation Manager, at the Marley Tile Company, Sevenoaks, Kent. His final employment was as Taxation Accountant, Group Taxation Manager, and Director (Group Taxation) at Sun Alliance Insurance Group, now Royal and Sun Alliance Insurance Group plc. Ian was survived by his wife Anne and their three children, Kate, Beth and Edwin.

1961 KALSBEEK, Dr Johan Wilhelm Hendrick, died 23 October 2017, aged ninety-six. After the Theological Seminar and University, Leyden, then the Sorbonne (Degree, Higher Diploma in Psychology), at St John's Johan's research was in human sciences applied to industry, especially perpetual load and mental fatigue. He worked in the Department of Experimental Psychology and the MRC's Applied Psychology Research Unit, his six months in Cambridge extended to a year because of the success of his research. Johan completed a doctorate at the University of Amsterdam. Specialising in ergonomics, his research was located in work situations, such as Morocco's phosphate mines (workload), French Renault factories (assembly line), and the Paris metro and French railways (repetitive, mentally demanding). In the Netherlands, Johan, as Director, Laboratory of Ergonomic Psychology, focused on developing experimental psychology. At Philips, on the Dutch railways and in air traffic control, he developed a model to measure mental load

on the basis of sinus arrhythmia, refining this method at the Institute for Perception Research, Eindhoven. In 1965 Johan married Elsabe, who survived him.

1961 OWEN, Professor John Wyn CB, died 1 February 2020, aged seventy-seven. After Friars School, Bangor, John read Geography. Following the Staff College, London (Postgraduate Diploma, Health Administration), John embraced public health, his kindly one-world values and powerful logic strongly influencing global health services. John undertook advisory work for the World Health Organization (WHO); was first Director of the NHS in Wales; Director, New South Wales Health Department; Secretary, the Nuffield Trust; and he founded United Medical Enterprises, winner of the Queen's Award for Export Achievement in cooperation with WHO and the World Bank. Health gain - 'years to life and life to years' - was one of John's mantras. A skilled listener and visionary leader, John courageously challenged ideological political



John Owen (1961)

myopia. Adding to honours and awards from many academic and professional bodies, in 1994 John was awarded a CB. A proud Welshman, who celebrated and enhanced the College's historic ties with Wales, John was President, Johnian Society; member, College Development Committee; and Chairman, London Cambridge Society. In 1967 John married Elizabeth, who survived him. They had two children, Dafydd and Sian.

1961 REID, Albert (Bert) William, brother of George Alan Reid (1959; Fellow) and father of Matthew David Reid (1990), died 17 August 2019, aged seventy-six. After Dulwich College, Bert read Natural Sciences before entering his professional career with the Royal Worcester Porcelain Company, where he became Management Information Services Manager. Bert was a dedicated and knowledgeable naturalist, with a specialist interest in dandelions. His collection of pressed specimens will live on in the Natural History Museum, London, and in the records of the Worcestershire Flora Project, of which he was a Trustee. Bert computerised the 500,000 records for The Flora of Worcestershire, as well as contributing many himself, prepared the maps for the book and wrote the introductory chapter on Geology and Soils. He was involved for forty years with Worcestershire Wildlife Trust as Treasurer of the Local Group and as a member of the Trust Council, and he had spells as Secretary and Chairman. In 1966 Bert married Lynda, also a Cambridge alumna, who survived him. They had two children, Matthew and Jennifer.

1961 SPURLING, Andrew Terence, died 6 November 2019, aged eighty-one. After Marlborough College and Wye College, Kent (BSc London, 1961), Andrew was a Colonial Agricultural Probationer. No information about Andrew's subsequent career had been passed to the College, but the 2020 journal of the Wye College Agricola Club contains a brief obituary, which has enhanced our records. Having been born in Nairobi, Kenya, Andrew and his wife, Daphne, spent thirty-five years living overseas, initially working in research and development for the British government, in Malawi, Lesotho, and Côte d'Ivoire, followed by a period with the World Bank in Washington DC. In retirement, in the UK, Andrew was involved in local activities around Reading, until these were curtailed by the long-term effects of injuries sustained in a motor accident in Malawi in 1984.

1962 STOBY, (Nigel) Miles Sievewright, died 19 May 2020, aged seventy-seven. After Kingswood School, Miles read Economics. Guyanese by birth, he first joined the Guyanese Foreign Service, posted to Washington DC, United Nations and Brazil, before embarking on a distinguished career with the UN Secretariat, mostly in the sphere of economic and social development. Miles was Assistant Secretary General to Kofi Annan and had a significant role in the organisation of the first UN Conference on the Sustainable Development of Small Island Developing States (SIDS), hosted in Barbados (1994), which proved groundbreaking in climate change and environmental sustainability. His many achievements had lasting and profound

impacts on development in the Caribbean, and in retirement he continued as Ambassador and Permanent Observer of the Caribbean Community (CARICOM) to the UN. Miles held strong principles, especially regarding fairness, and was known for his deep intellect, piercing wit and capacity for fun. Miles married Lyutha, who survived him and with whom he had Aisha. He also had two daughters from an earlier relationship, Tanya and Lara.

1962 SYKES, Robert Ian (known as Robin), died 15 November 2019, aged seventy-five. After Ardingly College and an apprenticeship in Cologne, Robin read Mechanical Sciences and rowed. His oar (Lady Margaret Fourth Boat Lent Bumps 1964) and St John's College were lifelong affections. He was Secretary and President, Debating Society, and joined the University United Nations Society. Following an Operational Research (OR) course at the University of Lancaster, Robin joined the GKN Team that pioneered OR techniques in building Ravenscraig pre-stressed plate mill. He then moved to the Morgan Crucible Company, first in OR and then in general management worldwide. In 1987 Robin founded his own management consultancy, specialising in strategic planning. He also supported those less privileged, especially the homeless. Robin enjoyed sailing, in retirement visiting most of the coastal waters of Europe. He developed an interest in Old Testament Studies and taught himself Biblical Hebrew. Robin's research resulted in an online book, The Writing of the Bible (thewritingofthebible.uk). In 1968 Robin married Sue, who survived him. They had two children, Rosamund and Nicholas.

1963 AUSTIN, (Stephen) Charles Hubert, died 5 February 2020, aged seventy-six. After Marlborough College, Charles read Mechanical Sciences, later adding MSc (London Business School, 1972). His career was as an engineer, but, sadly, the College possesses no further details. In Charles' own words, he 'ploughed a very ordinary furrow through life'. In 2008 Charles married Valerie, who survived him. In a letter to the College, Valerie made clear that Charles greatly enjoyed keeping in touch through literature received from St John's and that the two of them loved attending alumni events, tea in the garden of the Master's Lodge being a highlight.

1963 KAMTEKAR, Dr Arun Gopal, died 31 March 2020, aged seventy-six. After graduating in Mathematics from St Xavier's College, Mumbai, Arun came to Cambridge to read Mechanical Sciences. He played Cricket for the College and the Crusaders, and he was picked for the University team. He began his career at Rendel, Palmer and Tritton, working in Liverpool on the Seaforth Dock design. After returning to St John's to complete a PhD in Structural Engineering, he joined Lloyds Register of Shipping. In 1980 Arun began a forty-year association with the University of Birmingham as Lecturer in Structural Engineering and later as Honorary Research Fellow, publishing more than twenty-five papers on steel structures. He organised a course on Civil Procedure Law for Engineers for the Institution of Civil Engineers, and up to his death he was on the ICE Review Panel. Arun was on the Racism Advisory Group for Hereford and Worcester before being



Arun Kamtekar (1963)

invited onto the National Parole Board, on which he served for four years. In 1975 Arun married Olive, who survived him. They had one son, Kiran.

1964 FINDLAY, Dr Geoffrey William Douthwaite, brother of Christopher (Chris) Michael Philip Findlay (1961), died 25 December 2020, aged seventy-six. After Wycliffe College, Geoffrey read Natural Sciences and performed with the Footlights and University Theatre Company. Following Imperial College (PhD), Geoffrey became Commissioning Science Editor, Longman Group, and worked for the Department for Education and Science (International Scientific Relations). First Secretary (Scientific), British Embassy, Paris, Geoffrey returned to UK scientific posts in Research Councils and the Cabinet Office, where he enjoyed the political dimension. Subsequently, Geoffrey became Director, Science, British National Space Centre; Head of Corporate Affairs, Particle Physics and Astronomy Research Council; and Secretary, Royal Society Inquiry into Infectious Diseases in Livestock. A passionate

internationalist, voluntary contributions included the development of cultural and educational twinning, and linking projects between UK cities and developing nations; Vice-Chairman, Governors, St John's School and Community College, Wiltshire; Chairman, Action for the River Kennet; Magistrate; Wiltshire Probation Trust; the Samaritans; and Ramsbury Scouts. Cultured, generous and intelligent, in 1967 Geoffrey married Susan, who survived him. They had three children, Katharine, Ben and Rupert.

1964 GRAHAM, Michael (Mike) Edward Kilvington, died 1 March 2020, aged seventy-four. After Wycliffe College, Stonehouse, Mike read Mechanical Sciences. A distinguished oarsman, Junior Treasurer, LMBC, and Honorary Secretary, CUBC, in 1965 Mike was Head of the River in 'the best Lent boat for years' and in 1966 he won a Blue. Other accomplishments included the Magdalene Pairs Oars, with the Olympian Robin Yarrow; the Ladies' Plate and Visitors' IVs at Henley, a double not repeated since; the University Light IVs twice; and competing in the Cambridge Regatta, at Marlow, and in the Thames Cup. Mike enjoyed an outstanding career, winning a Vickers Industrial Scholarship and coordinating the construction of the UK's nuclear submarine fleet. Later he worked for Herga Electric Ltd, becoming Deputy Managing Director. A likeable and engaging personality, tragically, aged thirty-nine, Mike was diagnosed with motor neurone disease. He responded with characteristic good grace, patience and courage. Strongly supported by his wife Heather, a doctor, whom Mike married in 1977, and their

daughters, Hannah and Kate, Mike defied his prognosis for thirty-five years.

1964 REDMAN, Dr Richard Carlyle, son of Roderick Oliver Redman (1923, Fellow 1931-39 and 1947-75), brother of David Roderick Redman (1957) and Christopher Willard George Redman (1960), and uncle of Nicholas (Nick) David Roderick Redman (1995) and Catriona Marjorie Redman (1998), died 4 April 2020, aged seventy-four, after a brave fight against high-grade lymphoma. After Cambridgeshire High School for Boys, Richard read Natural Sciences and completed a BChir and an MB. He rowed for the LMBC in the Fifth (Medics) Boat, and in the Quacks Boat (May 1966) when they were the only crew to win their oars. After training at Oxford and Reading Hospitals, Richard entered general medical practice in Burnham Market, Norfolk. He was Chairman of Governors, Burnham Market Primary School, as well as a Governor, Sidestrand Hall School, and volunteered at Wells Cottage Hospital. In retirement Richard enjoyed playing tennis, sailing, gardening and spending time with his grandchildren. Richard was married to Angie, who survived him together with their son, Tom. From his previous marriage, he had daughters Natasha and Jessica.

1964 ZOCKEL, Dr Manfred (Fred), died 27 May 2019, aged eighty-one. Czech by birth, Fred received his education in Germany, and then in Adelaide, Australia, graduating (BEng 1962) from the University of Adelaide before completing a PhD in Engineering (1967) at St John's. He was also a Fellow of the Institution of Engineers



Fred Zockel (1964)

Australia. Returning to Australia, Fred worked as Senior Research Scientist, Aeronautical Research Laboratories (now Defence Science and Technology Organisation), which specialised in aircraft and missile design. For over twenty years he was Associate Professor, Mechanical Engineering, University of Adelaide. Fred was drawn to problem solving in engineering activity and published widely on research areas of thermodynamics, combustion, noise control, and design for manufacturing and assembly. Retiring in 1996 from his academic post, Fred continued as an expert witness for legal cases; part-time consultant, South Australian Centre for Manufacturing; and Judge, South Australian Engineering Excellence Awards. Hobbies included reading and listening to music. Fred was married to Jill, who survived him. They had two children, Adam and Francine.

1965 DRISCOLL, Michael John, died 22 June 2020, aged seventy-three. After Rugby School, Michael read Law (Exhibitioner) and completed an LLB. Following a year as Assistant Lecturer, Manchester University, he was called to the Bar, Middle Temple (1970). For over thirty years Michael was a member (becoming Head of Chambers) at 9 Old Square, and when it merged with Maitland Chambers in 2004, he continued in practice until March 2020, three months before he died. After such a long and distinguished career, Michael is much missed by all his colleagues. He was appointed QC (1992) and Bencher, Lincoln's Inn (2000). Michael married twice: first in 1970 to Heather, with whom he had two sons (one of whom pre-deceased him) and two daughters; and second in 2010 to Mary-Anne, who survived him together with his two stepsons and a stepdaughter.

1965 SCRUTON, Professor Sir Roger Vernon, died 12 January 2020, aged seventy-five. After RGS, High Wycombe, and Jesus College, Cambridge (Moral Sciences), Roger held a Harper-Wood Studentship at St John's before a Research Fellowship (Peterhouse, PhD 1973). Lecturer, Reader, then Professor of Aesthetics, Department of Philosophy, Birkbeck College, he chose to remain there when called to the Bar. Roger held professorships in Boston, Arlington VA, and St Andrews, and was Visiting Professor (Philosophy), Oxford, and Senior Research Fellow, Blackfriars Hall. A conservative philosopher of towering intellect, writer and government adviser, with often contentious views, he was Editor, The Salisbury Review. Honours included doctorates from Adelphi University, New York, and Masaryk University, Brno; Medal for Merit (First

Class), Czech Republic; Order of Merit, Republic of Hungary; FRSL; Inner Temple Prizes; and Knight Bachelor. Roger published prolifically on modern philosophy, conservatism and aesthetics (architecture and music, especially Wagner, being particular interests). He played the piano, wrote two operas and enjoyed hunting. Roger married twice: first Danielle; and then, in 1996, Sophie, with whom he had Sam and Lucy. All survived him.

1966 BEDDOW, Professor Michael, died 2 September 2019, aged seventy-one. After West Park Grammar School, St Helens, Michael read Modern and Medieval Languages (Scholar), later taking a PGCE and a PhD. He then became Foundation Scholar at King Edward VII British-German Foundation, University of Tübingen; Fellow at Trinity Hall and University Assistant Lecturer in German; and Lecturer in German at King's College, London. From 1986 to 1998, Michael was Professor and Head of the Department of German at the University of Leeds. A gifted, witty and popular teacher, he successfully led curricular transformation and the introduction of modern technology to maintain standards while admitting students from more diverse backgrounds. Michael's publications included The Fiction of Humanity (1982); Goethe's Faust: A Critical Guide (1986); Thomas Mann: Dr Faustus (1994); and articles in learned journals. Finally, Michael became an IT consultant and web developer. His scholarship, intellectual brilliance and technical skills were widely admired, and his work included the Anglo-Norman Dictionary, the Digital Dictionary of Buddhism and the CKJV-

English Dictionary. Michael was for some years a Governor and Vice-Chairman of Governors at Silcoates School, Wakefield. In 1976 Michael married Helena. They had one son, Andrew.

1967 ALLEN, Eric James, died 25 December 2020, aged seventy-eight. After Queen Elizabeth's Grammar School, Mansfield, and graduating from Leeds University (BSc 1966), Eric was admitted by the College when he was appointed Demonstrator, Agricultural Science and Applied Biology, subsequently becoming Director, University Farm (1981-2007) and member, Faculty of Veterinary Medicine. An internationally highly regarded potato agronomist, leading UK research for over thirty years, he was also Lecturer in Agriculture, University College of Wales, Aberystwyth. Publishing papers in numerous journals, Eric focused on the physiology of the potato plant and the cultural practices that best maximise the potential yield and quality of potato tubers. As a lecturer, Eric commanded respect and affection ('no notes, no slides, just a piece of chalk'), and he remained in demand as a consulting agronomist in North America. Founder (1982), Cambridge University Potato Growers Research Association (CUPGRA), he was the first recipient of its John Green Memorial Trophy (2014). In 1969 Eric married Sarah, also a Cambridge alumna, who predeceased him. They had three children, Hester, Rosemary and Robert.

1967 HUGHES, Dr David Watson, died 13 December 2020, aged seventy-six. After King's Norton Grammar School, Birmingham, a degree (Aston), and Research Engineer, Austin Motor Co., Birmingham, at St John's David completed a PhD in Engineering, also coxing the LMBC Ninth Boat (BAs) in the May Bumps. After working as Research Engineer at Stal Laval Turbin AB, Finspång, Sweden, in 1972 David joined the Ministry of Defence, London, serving for twenty-seven years. His positions included Engineer; Principal Engineer; Assistant Director; International Project Director; Director Helicopter Programmes; and Regional Director South East Asia at Defence Exports Support Organisation. David was then Managing Director, Marketing Development, at GEC plc, London, before appointment as Executive Vice-President, BAE Systems (2000-05). Once the youngest organist in the country, aged sixteen, David played principally at St Agnes' Church, Cotteridge, Birmingham, and St Edmund's Church, Northwood, Middlesex, where he was also Director of Music and replaced the organ with a more powerful Hill, Norman and Beard instrument. In 1974 David married Nevsâl, who survived him. They had two children, Thomas and Edward.

1967 PRICE, Dr David Clive, died December 2020, aged seventy-one. After Tiffin School, David read History, was a Choral Scholar and completed a PhD. An international cultural business expert, bestselling author, speaker and revenue growth strategist, he was consultant to many organisations, notably in Hong Kong and London. Founder and CEO, DCP Global Coaching Ltd, David was an authority on mental wellbeing and on personal and professional development, and his work on emotional intelligence and leadership was embraced by Fortune 500s, CEOs, and political and trade leaders. Chief speechwriter, HSBC, at the return of Hong Kong to China, and lecturing on crisis communication skills, Hong Kong Civil Service Training Institute, David received many awards. He published broadly on music history, travel, food and culture, and he wrote Hidden Demons: How to Overcome Fear, Anxiety and Addiction to Thrive in Uncertain Times (Xlibris UK, 2020), drawing on personal experience. An able linguist and entertaining, motivational speaker, David lectured on Renaissance thought and ideas, and he delivered a series of talks on Italian rural life on BBC Radio 3. David was survived by his partner, Simon.

1968 MOOKERJEE, Professor Abhijit, died 18 July 2019, aged seventy-three. Born in Calcutta (now Kolkata), after St Xavier's School, Presidency College (BSc Hons, Mathematics) and Imperial College, London (BSc Special), Abhijit completed Part III in Mathematics at St John's and a PhD in Physics (Condensed Matter), serving as Wine Steward, SBR Committee (1971/72). Briefly Research Assistant, Cavendish Laboratory, he returned to India, University of Roorkee (Council of Scientific and Industrial Research Silver Jubilee Fellowship). Abhijit held lecturing and professorial posts, Indian Institute of Technology, Kanpur, and several senior professorial positions, SN Bose National Centre for Basic Sciences, Kolkata. One of India's leading condensed matter theorists, he was primarily concerned with theoretical calculations of electronic structures of materials. Widely published, Abhijit was a

much-loved teacher, known for his rigorous but accessible style and unlimited patience, considered a legendary mentor for generations of PhD students. He played the violin and directed and acted in plays in English, Hindi and Bengali. In 1973 Abhijit married Bratati, who survived him. They had three children, Arijit, Jayanti and Ruchira.

1969 CASH, Professor Jeffrey (Jeff) Ronald, brother of Derek George Frederick Cash (1974), died 19 June 2020, aged seventy-two. After Thames Valley Grammar School and Imperial College London (BSc Mathematics 1969), Jeff completed a PhD in Engineering/ Computer Laboratory (1975). He played for the Football First Team (Captain 1971-73) and the Cricket First Team (best bowling: 7-37). Jeff returned to the Mathematics Department, ICL, as Lecturer, then Reader, becoming Professor (later Emeritus Professor) in Numerical Analysis; he was also Admissions Tutor. Jeff's research focused on the solution of difference and differential equations, with an emphasis on mathematical software, contributing innovative methods and codes. He published over 100 academic papers and Solving Differential Equations in R (with K Soetaert and F Mazzia; Springer, 2012). Remembered as 'cordial, generous and upright' and 'incredibly modest', Jeff was friend, teacher and mentor to countless students. As the first member of his family to attend university, he was passionate about helping disadvantaged students access higher education. Jeff was married to Ros, who survived him. They had four children, Hannah, David, Thomas and Richard.

1970 RUSHTON, Dr Peter (Pete), died 17 April 2020, aged sixty-eight. After King's College School, Wimbledon, Pete read Archaeology and Anthropology at St John's before completing an MA and PhD in Sociology (Manchester). He was Lecturer in Sociology, North East Wales Institute of Higher Education (now Wrexham Glyndwr University) before a forty-one year association with Sunderland University (previously Polytechnic), in 2009 becoming Professor of Historical Sociology. First teaching Criminology and Sociology, Pete diversified into advanced social theories, gender and family studies, punishment and society, publishing papers on these, as well as on the history of Sunderland, and contemporary politics. Co-Editor (with Catherine Donovan) of Austerity Politics: Bad Ideas in Practice (2018), he wrote (with Gwenda Morgan) Treason and Rebellion in the British Atlantic, 1685-1800 (forthcoming). Remembered for his quick wit and sharply analytical mind, allied to an ebullient warmth, Pete was a staunch socialist, atheist and committed union member, with a strong sense of justice and belief in the power of collective action and solidarity. He loved travel and walking, and he was an excellent photographer.

1970 YOUNG, David John, died 9 November 2020, aged sixty-nine. After Malvern College, David read Mathematics as an Exhibitioner. The College has no information about his career, although David's sister-in-law comments, 'David became a brilliant mathematician and often reminisced fondly of his years at Cambridge'. 1972 BARTER, Dr John Arthur William, died 16 August 2020, aged sixty-six. After Cheltenham College, John read Veterinary Medicine, gained a Half Blue in Modern Pentathlon and rowed in top LMBC crews, including the 1975 Lents Head crew. A founding member of CU Lightweights, they beat Oxford in the first race at Henley (1975). John continued rowing almost until he died. On graduating, he went to the Lofoten Islands to research possible links between avian and human influenza. John then switched to Medicine, studying at UCL and St Thomas', where he sailed a yacht across the Atlantic, rowed and acted. Becoming a much-respected GP in Chippenham, John practised until early retirement in 2015. A seriously outdoor type, John skied, sailed and windsurfed, and he was a talented, passionate gardener. He and his wife, Judith, whom he married in 1982, were keen travellers, walkers, music lovers and avid readers. They had three children, Edward, who died young, Charles and Isabel. John, described as a 'wonderful husband and father ... a caring and loyal friend', died from a rare form of cancer.



John Barter (1972)



Simon Brooke (1972)

1972 BROOKE, Simon Norman, died 26 November 2019, aged sixty-six. After Bedales School, Simon read Engineering and rowed for the LMBC. Volunteering for the Cyrenians began a passionate commitment to social housing and homelessness in the UK and in Ireland. Simon believed that high-quality, affordable housing was a human right. Best remembered as Chairman and latterly Head of Policy at Clúid Housing, Ireland's largest Approved Housing Body, Simon managed research projects relating to stigma in social housing, housing for older people, fuel poverty and the management of multi-unit housing. To exchange best practice, he became involved with the European Federation for Living. Simon published widely; wrote for the Irish Times; edited Cornerstone, the magazine of the Homeless Agency; and with an LSE Postgraduate Diploma (Social Administration) was Visiting Research Fellow and Assistant Professor, Trinity College Dublin. The Simon Brooke Award and Public Lecture will honour Simon's 'infectious personality and boundless enthusiasm for good housing for all'. Simon was married to Anna Heussaff, who survived him, as did their son, Conall.



John Hills (1973)

1973 HILLS, Professor Sir John Robert CBE, brother-in-law of Henry Robert Hurst (1964), died 21 December 2020, aged sixty-six. After Abingdon School, John read Mathematics (Exhibitioner) and Economics, edited Stop Press and added MSocSc Economics (Birmingham). An advocate for the disadvantaged in society, in a long career at LSE, John rose to be Richard Titmuss Professor of Social Policy, and he was co-founding Director (then Chairman), Centre for Analysis of Social Exclusion. He was revered by students and colleagues for his empathy, generosity, modesty, and his passion and vision for social justice. Among many public appointments, John served on the UK Pensions Commission and was Chairman, National Equality Board, his innate courtesy inspiring trust among politicians of all persuasions. He published extensively, including Good Times and Bad Times: the welfare myth of them and us (2014). Awarded CBE (1999) and knighted (2013), John was fascinated by cricket, becoming an expert scorer, and enjoyed fell walking in the Lake District. In 1989 John married Anne, who survived him, gaining three stepdaughters, Carmen, Miriam and Lucy.

1973 HUTCHINSON, Mark Wayne, died 3 March 2020, aged sixty-four. After Winchester College, Mark read Engineering and enjoyed Flying, Sailing and Rowing. Moving to the USA, he became a well logging engineer in the oil and gas industry, working for major companies, including Schlumberger, ConocoPhillips and Baker Hughes. At Conoco Mark implemented an industry-wide test facility comparing the wireline and MWD tools of thirteen logging companies. In 1991 his pivotal role, involving twenty-nine oil companies, eight universities and three research organisations, was recognised when Mark received the rare Meritorious Technical Achievement Award of the Society of Petrophysicists and Well Log Analysts. Launching a consulting company, Leader Drilling International, Mark's passion was to bring quality and automation to drilling and down-hole data, and to evaluate geothermal drilling. He published widely and held several innovative patents focused on data analytics for



Mark Hutchinson (1973) with Bita Esmaeli

downhole drilling. With his girlfriend and partner, Bita, Mark enjoyed travel, opera, theatre, classical music and jazz, dancing, long walks, and dining with their many friends throughout the world. Bita survived him.

1975 WICKENS, Geoffrey (Geoff) John, died 21 October 2017, aged sixty-one. After Reigate Grammar School, Geoff read Natural Sciences (Exhibitioner), played for the Rugby First XV and rowed for the LMBC. Following a PGCE, he taught chemistry at Bedford School, also becoming a Burnaby Boarding House Tutor. Geoff's lofty accommodation under the rafters resulted in him being nicknamed Pigeon. In 1996 he became Head of Science at Bedford Prep School. Geoff also taught mathematics and IT and was subsequently promoted to Director of Studies and then Deputy Headmaster. Described by colleagues as 'much respected' and a 'tireless, enthusiastic and dedicated schoolteacher', during his thirty-seven years at Bedford School and Bedford Prep School, Geoff gave generously of his time to coaching cricket, rugby and hockey. As Captain i/c the CCF Army Section, he led camps for arduous training exercises in the Lake District and in Europe. Geoff was also an East Midlands Rugby Referee. In 2006 Geoff married Wendy, gaining a stepson, Callum, and a stepdaughter, Jasmine. Wendy survived him.

1976 ABELL, Professor Christopher (Chris), died 26 October 2020, aged sixty-two. After Selby Grammar School, Chris read Natural Sciences, adding a PhD in Chemistry (1983). Following a Postdoctoral Fellowship, Brown University, Rhode Island, Chris returned to Cambridge as a Research Fellow (King's) and Demonstrator, then Lecturer, Organic Chemistry, becoming Fellow of Christ's (1986) and Todd-Hamied Fellow (1997-2020). Reader, then Professor, Biological Chemistry, Chris was the first Director, Postdoctoral Affairs, becoming Pro-Vice-Chancellor for Research (2016). A pioneer in fragment-based drug discovery, his focus was understanding the mechanisms of key enzymes to develop approaches to their inhibitions and find new treatments for disease. Hugely energetic, Chris had a major impact through science and his commercial activities, co-founding Astex, and as Founding Director, Cambridge Enterprise. Publishing prolifically, and holding visiting posts in Europe, Australia and New Zealand, Chris was regarded as immensely intelligent, warm and wise, his distinction recognised with FRS (2016) and other prestigious awards. A keen hiker, marathon runner and cyclist, he also enjoyed bridge and theatre. Chris was married to Katherine, who survived him. They had one son, Daniel.

1976 TSUZUKI, Professor Chushichi, died 1 April 2020, aged ninety-three. Chushichi held degrees from Hitotsubashi, Tokyo; Wisconsin; Ruskin College and St Antony's College (Scholar, DPhil 1959), Oxford; and a Fulbright Scholarship (Princeton). He was Associate Professor of History, then Professor of the History of Social Thought, Hitotsubashi University, and Professor of Modern Japanese History, International University of Japan. Visiting posts included Overseas Fellow, St John's; Sheffield University; and St Antony's College, where



Chushichi Tsuzuki (1976)

he was the first Nissan Fellow, Nissan Institute of Japanese Studies. A member of the Society for the Study of Labour, Chushichi was a sociologist specialising in British trade union history and the movement's leaders. He published extensively on HM Hyndman, Tom Mann and Robert Owen. Characterised by impeccable, sophisticated English (he wrote and published in English, translating later into Japanese), Chushichi's work recognised comradeship, dignity, equality and solidarity, and it attracted the Imperial and Japanese Academy Prizes (1992). Chushichi was married to Haruko, who survived him. They had two daughters, Mariko and Eriko.

1977 CHADWICK, Christopher (Chris) William, died 30 July 2020, aged sixty-one. After Manchester Grammar School, Chris read Mathematics (Exhibitioner) and completed an MPhil in Control Engineering. He also attended lectures in Anglo-Saxon, Norse and Celtic, played Dungeons and Dragons, enjoyed classical music and was a member of the University Rambling Club and The Round (English country dancing). At this time, Chris discovered his Christian faith and also met his wife, Debbie. He qualified as an actuary with Watson Wyatt, becoming a Partner, valuing and advising pension schemes in a variety of sectors. Taking early retirement, Chris served on committees for the Pensions Management Institute and as a school governor. He was active in the Cheltenham branch of the Campaign for Real Ale and as an environmentalist. Chris sat on Deanery and Gloucester Diocesan Synod committees, as well as the local Parochial Church Council, and loved hill walking (Munroist), folk and classical music, reading and history. Chris was married to Debbie, who survived him. They had three children, Rachel, Heather and Malcolm.

1980 GAVIN, Michael (Mike) Sean, died 1 March 2020, aged eighty-five. Admitted by the College when he was appointed Careers Adviser and Assistant Secretary, University Careers Service, Mike remained in post until 2000, when he became Industrial Liaison Adviser, Churchill College. After graduating from Birmingham University (BSc 1957) and qualifying as an engineer, he spent three years as Lieutenant in the Royal Navy before moving into Personnel with British Aluminium, Warrington. Mike held positions at Nottingham University and Dundee University, where he was Head of the Careers Service, before moving to Cambridge. His widow, Pamela, says Mike retained a very strong affection for St John's and was always grateful for the accommodation he was offered, while his family initially remained in Scotland. He also much appreciated the personal kindness of John Hall (1945, Fellow 1955–92), who took trouble over introducing him into the College community. Mike was married to Pamela, who survived him. They had two sons, Jonathan and Christopher.

1982 JONES, Dr Non Lloyd, died 16 October 2020, aged fifty-six. After Dinas Bran High School, Llangollen, Non read Medical Sciences as one of the first College female undergraduates, played for the Netball First Team and joined the Cambridge Union. She always regarded the College with 'great fondness'. Completing a BChir and an MB, Non returned to North Wales. A native Welsh speaker, she undertook GP and Emergency Medicine training (MRCP 1993). In 1996 Non was doctor for a school expedition to Patagonia. Following occupational health medicine for the Robert Gordon Institute, Aberdeen, she worked for twenty-two years as a medico-legal adviser for the Medical Defence Union, advising doctors in complex ethical and legal scenarios. Non cherished the outdoors and travelled widely, instilling in her children a love of new places and cultures. She loved language and poetry, rugby union and swimming. In 1997 Non married Stuart, who survived her together with their children, Siôn and Mali, all deeply missing her as wife and mother. Family and friends remember 'a loving generous soul'.

1982 PRIDE, Timothy (Tim) John, died 6 April 2020, aged fifty-five. After Bancroft's School, Tim read Modern and Medieval Languages and was a Choral Scholar. He sang for thirty-four years as a Lay Clerk (countertenor) in Winchester Cathedral Choir, while also serving as Librarian and Chorister Master. In these roles, as well as being Manager, Kingsgate Wines and Provisions, Tim was known by generations of the Winchester Cathedral and College communities and was warmly regarded, especially for his unfailing kindness and impeccable manners, allied to a laser sharp wit. David Hill (1976, former Director of Music, Winchester Cathedral, Fellow 2003-07) wrote in a tribute, 'helping others ahead of himself was a hallmark'. Tim was punctilious in everything he did, appeared always to have time to listen, counsel and help, and he was considered 'a rock to so many people'. He served as a member of Winchester Festival Board and supported the promotion of music in Winchester and Hampshire. Tim was survived by his parents, Mike and Theresa.

1987 BAKER, Dr Frederick (Fred) Douglas Stephan, died 24 August 2020, aged fifty-five. After Queen Elizabeth's School, Barnet, a BA at Sheffield University and an Edward VII Scholarship at Tübingen University, at St John's Fred completed a PhD by publication (2010). His research appointments in Cambridge included the Museum of Archaeology and Anthropology, and Wolfson College. Previously Professor at St Pölten University, shortly before his death Fred was Professor Designate at Vienna University. As a director, he extended documentary and film technique, employing interactive narrative and virtual reality in 'projectionism', such as in Shadowing the Third Man, on the Bridge of Sighs (2004). Introducing virtual reality to the art world,

Fred's work attracted multiple prizes: for example, from Europa Nostra in 2016 (Madrid) and 2019 (Paris). His *Klimt's Magic Garden* (2018) remains on public view at the Museum of Applied Arts in Vienna. Fred enjoyed the Viennese *Kaffeehaus* culture, with its 'genius of being alone in company'. In 1997 Fred married scriptwriter Sandra. Their daughter, Ayleen (Kiki), was born in 2012.

1989 HEATHCOTE, Victoria (Vicky) Michelle (née Jacobs), died 29 October 2019, aged forty-eight. After Chigwell School, Vicky read Modern and Medieval Languages and completed an MPhil in European Literature (1996). She was a member of the CUSU Ents Team that enjoyed notable success at the Corn Exchange, with a technically ambitious dance event, Unity, commended for 'sophisticated and imaginative involvement of visuals, sound and live entertainment'. Vicky's career was in advertising, mostly for Rainey Kelly Campbell Roalfe/Young & Rubicon (RKCR/Y&R), becoming Managing



Vicky Heathcote (1989)

Director. Described as 'persuasive' and 'a force of nature', she possessed a fierce intelligence, limitless energy and dogged determination. In 2014 Vicky was diagnosed with ovarian cancer. She never complained about her illness and demonstrated her characteristic passion, humour and lack of self-pity as she undertook treatment. Vicky worked with doctors to find new immunotherapy treatments for her type of cancer and, in her final months, devised a multi-media campaign, 'I Will Survive', for Ovarian Cancer Action (OCA). In 2006 Vicky married Alex, who is raising money for OCA in Vicky's name: justgiving.com/ fundraising/oca-vj

1994 GUBSER, Professor Steven Scott, died 3 August 2019, aged forty-seven. After Cherry Creek High School, Colorado, and Physics at Princeton, Steven completed a Certificate of Advanced Study (Applied Mathematics) at St John's, returning to Princeton for a PhD. Following a Harvard Post-doctoral Fellowship, Steven joined the faculty at Princeton, becoming Professor of Physics (2005). A brilliant theoretical physicist, Steven good-humouredly inspired undergraduate and graduate students. His research interests were string theory and black holes. The first American to achieve the top score in the International Physics Olympiad and founding member of the Princeton Gravity Initiative, Steven published over ninety articles on highenergy physics, popularised the subject, and won international recognition, numerous honours and awards. These included the LeRoy Apker Award, a Fulbright



Steven Gubser (1994) with Laura Landweber and Lillian Gubser

Scholarship, the Blavatnik Award, a Guggenheim Fellowship, the Gribov Medal and the Simons Investigator in Physics Award. An accomplished pianist and mountaineer, Steven's life ended tragically in a rock-climbing accident in Chamonix, France. He married Laura Landweber, who survived him. They had three daughters, Cecily, Heidi and Lillian.

1998 MINLOS, Professor Robert Adol'fovich, died 9 January 2018, aged eighty-six. Robert was Overseas Visiting Scholar during the Easter term. A Russian mathematician who was a world-renowned specialist in functional analysis, probability theory and mathematical physics, his Minlos Theorem is of fundamental importance in the theory of generalised random processes. Robert graduated from Moscow State University (MSU), adding a PhD (1958) and Doctor of Physical and Mathematical Sciences (1968). His career was at the Department of the Theory of Functions and Functional Analysis, Department of Mechanics and Mathematics (MSU), becoming Professor in 1990, as well as Principal Researcher and Head, Dobrushin Mathematical Laboratory, Russian Academy of Sciences, Moscow, and holding visiting professorships throughout Europe. The winner of highly prestigious awards, Robert published many monographs, including Solution of the equations of quantum fields (with I. M. Gelfand; Doklady Akademii Nauk, 1954). Robert loved poetry, writing verses himself, and was an avid theatre-goer and keen painter. Known as a wonderful teacher and wise mentor, he had a gentle wit and often subtle mathematical humour.

2001 WRING, Samuel (Sam) James, died 22 January 2020, aged thirty-six. After Gordano School, Portishead, Somerset, Sam read Geography and was Secretary, then President, of the JCR Committee; Green Officer; and LBG Officer. He was particularly committed to the Purchas Society, in its official roles, creating for himself the title of 'Purchas Whip' when he stayed on for a fourth year. Sam was President, Lady Margaret Players (2004/05), and a member of various Cambridge amateur dramatic societies. His involvement included production and stage management, as well as performance, in the University Gilbert and Sullivan Society; Amateur Dramatic Club; Marlowe Society; and Dryden Society. Starting work as a Corporate Support Officer for North

Somerset Housing (later Alliance Homes), Sam became Business Analyst, then Performance and Risk Manager, Alliance Homes, qualifying as Agile Project Management Practitioner (APMG International), 2018. Possessing a strong technical ability with relational databases, he managed and developed CorVu, the group's performance management IT system. Tragically predeceased by his father and his brother, Sam was survived by his mother, Sheralyn.

2012 INNES-PARKER, Professor Catherine Anne, died 3 September 2019, aged sixty-three. A distinguished scholar in Early Middle English studies, awarded degrees by McMaster and Memorial (PhD 1992) Universities, Canada, Catherine was Professor of Medieval Literature, University of Prince Edward Island, and Overseas Visiting Scholar (Lent term 2012). Her research focused on women's literacy in the Middle Ages, and she was a leader in the recovery and elucidation of medieval women readers and writers, specialising in anchoritic studies. Catherine published broadly, including a seminal paper on Ancrene Wisse, and was passionate about the Wooing Group devotional texts. As a highly regarded teacher and mentor, 'lively and warm', she encouraged collaboration and promoted interactive projects, inspiring new generations of scholars with her enthusiasm and dedication. Catherine was a member, Canadian Society of Medievalists, and served on the Editorial Board, Journal of Medieval Religious Culture. She adored animals, enjoyed horse-riding and travel, and was much loved by colleagues, students and

family. Catherine was survived by her children, Ian, Averil and David, and by her mother, Martha.

2012 WAYMAN, Sarah Alice, died 16 September 2019, aged twenty-five. Sarah's passion for science was ignited while at Swavesey Village College. Following Hills Road Sixth Form College, where she was awarded a Nuffield Research Bursary at the Babraham Institute, Sarah read Natural Sciences (Physiology, Development and Neuroscience), gaining experience with Colgate-Palmolive and the Medical Research Council. She sailed for the University from Peterhead to Newcastle and rowed for the LMBC, coxing her boat to first place in Clare Novices Regatta (2013). Joining Costello Medical as a Scientific Intern, Sarah progressed to Analyst and helped to establish a new division serving the medical device



Sarah Wayman (2012)

OBITUARIES



Sam Fitzsimmons (2015) with his sister Rachel

industry. She supported some of the leading pharmaceutical and medical device companies and impressed colleagues with her passion for communicating scientific literature in an accurate and engaging way. Sophie Costello (Director), in a warm tribute, spoke of Sarah's 'smile, kindness and welcoming spirit'. Family and friends admired her culinary skills, as well as her concern for the environment. Sarah was survived by her parents, Linda and Martin, and her brother, James.

2015 FITZSIMMONS, Samuel (Sam) Joseph, died 16 May 2020, aged twentythree. After Manchester Grammar School, Sam read Natural Sciences and played Rugby, captaining the Redboys (Cuppers and Sevens winners, 2017/18). Instrumental in establishing the Good Lad Initiative, he championed women's sport in the College and was co-founder and Treasurer of the Johnian Entrepreneurs Club. Tragically diagnosed with a rare cancer (Ewing sarcoma), Sam confronted illness with the same dignity and indomitable spirit that characterised his life. Passionate about sport, and having trekked in the Himalayas and Europe, he collaborated with the College over the Sam Fitzsimmons Fund, supporting involvement in sports, regardless of means, at St John's, and travel requiring physical endeavour. Sam worked for OC&C Strategy Consultants. A natural, inspirational leader, with a strong sense of social justice, he volunteered in Calais, helping refugees. Sam's instinct was to see the beauty in everything, to be kind, and to make people smile. A podcast interview with him is now used to train medical staff delivering palliative care. Sam was survived by his parents, Dominic and Catherine, and his sister, Rachel.



SOCIETIES AND SPORTS

Photo: Natural Sciences undergraduate and rower, Alex Kingston, training outside, February 2020 Credit: Nordin Ćatić (2017)



Student Q&A: mental health at College and University

The outgoing and current Mental Health Officers of the JCR, Becca Gutteridge and Bilal Qureshi respectively, answer questions posed by members of the College community about the mental health provisions available to students at College and University level.

Why are mental health issues so in-focus at the moment?

Becca: Statistics from the charity Mind show that the number of people experiencing common mental health problems went up by 20% between 1993 and 2014. I think that, the pandemic notwithstanding, this is due to reduced stigma, mental health education and more readily available resources. Within College there has been a similar spike in cases, and I've noticed that students have been more willing to talk about mental health issues throughout my degree and my term on the JCR.

COVID-19 had a big impact, of course. It has been very tough to cope with lockdowns, self-isolation and study from home or being stuck in College (a handful of international or estranged students haven't left Cambridge since 2019).

What provisions have there been for students during the pandemic?

Bilal: The Health and Wellbeing Team have been fantastic in providing access to students who are not in Cambridge. Students were able to contact staff via email or telephone, and appointments were held on Zoom. Furthermore, throughout this year Tutor meetings continued to take place online at the same frequency as usual to support students wherever they are.

However, the ease of walking into the Health and Wellbeing Centre cannot be entirely replicated online. To counter this, the JCR has been hosting more informal events to engage isolated students.

Are the current support structures for students in College adequate? What could be better?

Becca: Help is available at St John's if you know who to ask and how to ask for it. However, when you are struggling, speaking out and articulating your feelings and needs can be the hardest part.

There are numerous overlapping welfare systems in College: nurses, counsellor, Chaplain, porters, Tutors and sports coaches. The breadth of support is great, but it can be overwhelming and difficult to navigate.

It always surprises me how many students don't know that we have a counsellor or that you can see the nurse about mental health.



Becca Gutteridge (2018)

The JCR mental health poster campaign helped to highlight what was on offer, but the College needs to work on communication to streamline crisis care.

The JCR and senior College staff are discussing improvements to the tutorial system. More students will open up about their issues earlier if Tutors are given further training in responding to a crisis, if more social events are held for students and Tutors, and if more Tutors are hired who represent ethnic minorities, women, LGBT and access backgrounds.

Do minority ethnic students feel that they fully belong, and how does this impact their mental health?

Bilal: This is obviously a very complex issue, and it is hard to address without generalising. In my own experience,



Bilal Qureshi (2019)

diversity within the student body has been improving, but the culture within the University can still be unwelcoming at times. Diversity within the senior members of the University is a related issue because minority ethnic students may feel underrepresented by their Tutors, lecturers or other members of staff. The fresher experience at university can be intimidating at the best of times, and I hope that the University will continue to improve its support for these groups.

What are your thoughts on a more joined-up University approach to mental health provision?

Becca: Inter-collegiate differences in levels of support are stark. Not all colleges have counsellors or a nurse with regular hours, but all students have access to the central University Counselling Service and Disability Resource Centre. Adopting a joined-up system would take the strain off colleges that have less funding to put into mental health resources, but centralising is not a straightforward solution. A central mental health system could follow a similar format to the OSCAA complaints procedure, using referrals. This would, in theory, ensure fairness and consistency and afford students anonymity – something that is harder to achieve in a college environment, where you might encounter the staff member you opened up to in a less confidential setting such as the BDR.

The counterargument is that centralised support would put more pressure on the already strained University services, and it would require a cross-college committee and a huge injection of funding. Some students also prefer to build a rapport with nurses or a counsellor over a longer period, and I think that this is one of the strengths of the system at St John's.

Do students feel a stigma when facing mental health issues, and how can this be addressed?

Becca: There is a strong toxic-productivity mindset at Cambridge that feeds into the stigma surrounding mental health issues. We feel we should be working constantly, sacrificing sleep and wellbeing by pulling all-nighters. Our peers adopt a work-hard/ play-hard lifestyle, and we perceive them as successful and thriving when we often don't know the toll that it is taking.

When I socialise, conversations often centre around how busy we are. Crippling stress is

so normalised and expected that it is almost fashionable, and this can mask the issues of those experiencing a more serious crisis. Suicide is the most common cause of death for men aged twenty to forty-nine in the UK, and it can be especially hard for men to speak up about their struggles, even more so if they are experiencing suicidal thoughts.

Wider societal attitudes need to change, but the College can help to break the stigma by investing in mental health education throughout the duration of students' degrees, not just in Freshers' Week. The JCR, the SBR and College staff should emphasise the normality and treatability of mental health issues and encourage students to talk about and look after their wellbeing as a standard part of life.

How can we overcome barriers that prevent or delay students seeking help?

Bilal: The data from a recent JCR survey clearly revealed that many students view their mental health difficulties as not serious enough to warrant reaching out, and they believe they would be a burden. Additionally, while there is an extensive array of support from College within the working day, it would be hugely beneficial to offer more support for those experiencing crises overnight. The main option outside office hours is external helplines, which can be incredibly helpful but also daunting because you don't know who you'll be speaking to.

The benefit of College support over University-wide resources is a more personal approach, and providing students with more opportunities to interact with staff in a casual setting could potentially alleviate this problem.

As Becca has mentioned, academic pressure is one of the biggest concerns of the Cambridge lifestyle. Many students move from being high-achievers at school to struggling with university. The competitive atmosphere can encourage students to prioritise work over their mental health concerns, and the workload can also push students into unhealthy lifestyles in terms of sleep, diet or exercise. All of this can drive poor mental health and a delay in students seeking help.

It is vital that we further destigmatise mental health struggles and encourage students to seek help so that the concept of being a burden can be dispelled. It is uplifting to see massive improvements being made on this front, and many organisations (such as Band Together) have been spreading information at the college level and beyond about the nature of mental illness in young people.

Is College preparing students well enough for life after graduation?

Becca: The expectation to succeed after Cambridge is huge. I will graduate this year and have found the Master's application process and the search for funding very stressful. It has taken a toll on my work, and I am worried about my future and about money, particularly given the situation with COVID-19. Living out of catered accommodation without financial aid or friends down the hall will probably come as a big shock to me, but that is really a testament to the facilities we have at St John's!

My referees were brilliant, but I had no support with navigating applications besides the University Careers Service, and it would certainly be beneficial for the College to offer more advice to students about their futures, especially those studying or wishing to pursue the arts.

How do you look after yourself while in the role of Mental Health Officer?

Bilal: The role is focused on offering signposting to students rather than providing professional support ourselves, and we share this responsibility with the JCR welfare officers, which considerably lightens the load. However, there are challenges. Sometimes my deadlines and work have taken a back seat while I try my best to support other students, and at other times I've faced the frustration of being unable to help. Thankfully the Health and Wellbeing Team and the Chaplain are all extremely supportive whenever we call upon them.

The Johnian Society



Jonah Hauer-King (2014)

The Johnian Society was established in 1923 to ensure that alumni could keep in touch with one another and the College after graduation. We are one of the largest and most active alumni societies across the Cambridge colleges, with approximately 10,000 members. As a committee, our key objective is to organise various events created by Johnians for Johnians to celebrate their shared connection with the College. Clearly, this has been logistically challenging in 2020/21, given the widespread lockdowns. Still, the committee put together a calendar of online events attended by hundreds of Johnians from around the globe.

We considered a wide range of alternative ideas to physical events, and we settled on the following, all of which were held online:

- Virtual Johnian Society Day, 26 September 2020. Over fifty members logged into the flagship event of the year to enjoy a fun and varied programme, including:
 - A welcome message from the Vice-Master, Professor Tim Whitmarsh
 - A fascinating panel debate on the theme 'From Farm to Fork – Making Food Sustainable' with Dr Victoria Avery (1988) from the Fitzwilliam Museum, Emily Norton from Savills, and John Vincent (1990) from LEON
 - A lively and (for many) nostalgic concert by The Gentlemen of St John's, recorded especially for the Johnian Society
 - A Cambridge- and St John's-focused pub quiz presented by committee members Zip Colley and Peter Scott (both 2002)
 - The Society's first virtual AGM!
 - A farewell toast with (sustainable) cocktails designed by the College's very own Catering Manager Bill Brogan.
- Johnian Society Virtual Pub Evening on Golf and Sports Science, November 2020. Nigel Snaith (1979) interviewed Simon Adelman (1999), a materials scientist and regular participant at Johnian Society golf events, about his PhD work at Birmingham University in conjunction with The R&A on the performance of golf

clubs. Another golfer, Jonathan Lawley (1959), discussed his latest book, *A Road to Extinction*, on the danger of extinction facing remnant tribes of people on the Andaman Islands.



Jonathan Lawley (1959)

- Johnian Society Pub Evening, December 2020. In a fascinating interview, Vice-President Annamarie Phelps (1984) asked Mike Brearley (1960) how his interest and subsequent career as a psychoanalyst were shaped by influences from his early life and College experiences.
- Johnian Society Virtual Talk, April 2021. Over fifty members listened to committee member Peter Scott (2002) interview his contemporary, Tamsin Heath (Acting British Consul General to Hong Kong and Macau), about her time at St John's and her career, followed by a lively Q&A direct from Hong Kong.

SOCIETIES AND SPORTS



John Vincent (1990)

- Johnian Society Virtual Talk, May 2021. Committee member Claire Griffiths (1985) interviewed Jonah Hauer-King (2014) on his time at the ADC and his high-profile acting career since leaving College.
- Johnian Society Virtual Talk, June 2021. Committee member Karena Fleck (1986) interviewed Rob Andrew (1982) on his remarkable sporting career as well as his time with England Rugby and now Sussex County Cricket Club.

Special thanks go to Susannah Rose, Diana Cadete and Hannah Sharples from the Development Office for all their support in making these virtual events so successful. Given the unprecedented circumstances, committee members resolved to extend the tenure of President Graham Spooner (1981) and Vice-President Annamarie Phelps (1984) for twelve months. Mark Wells (1981), the former Domestic Bursar, has continued to chair the committee, which has welcomed two new members this year, Wilf Genest (2010) and Mike Gun-Why (2002), both of whom have been profiled in the College newsletter. Committee meetings take place every term (remotely, this year) and are attended by the Master and representatives from the College.

Whereas in previous years we have supported current students through travel grants and bursaries (funded by past endowments and from membership income), the pandemic has obviously had an impact on travel opportunities. We have provisioned accordingly to ensure that we are wellpositioned to offer contributions once our students are back travelling.

We are delighted that the Johnian Society has continued its work, despite unprecedented and challenging circumstances. We hope that although our members have been unable to meet in person this year, they have nevertheless felt connected to the College and to fellow members through our programme of events. In these virtual times, Johnian Hub has continued to be a valuable tool in communicating with Johnians, and we encourage as many of you as possible to join: johnianhub.com.

Membership of the committee is dynamic, and we try to elect two new committee members each year. If you are interested in joining the committee, please contact the Chair, Mark Wells, on mark@marknwells.com.

To find out more about the Johnian Society and its committee, please visit: johnian.joh.cam.ac.uk/johnian-society.

Zip Colley, Hon. Secretary

The JCR



JCR President Paula Espada (2019)

This year has been peculiar but exciting for the JCR. My first term as President was held entirely online, with most students living away from St John's. Since January my focus has been to keep a sense of community among undergraduates. Throughout this time I've had the immense privilege of working with a fantastic committee full of new ideas to make the JCR as supportive and representative as possible. Thanks to their enthusiasm and creativity, we've been able to overcome many of the challenges that the COVID-19 pandemic posed to College life. To date it has not been possible to have an in-person meeting with the entire JCR Committee (JCRC), but this hasn't stopped us from working together to help Johnians feel happy and welcome in these unprecedented times.

SOCIETIES AND SPORTS



L-R: Sarah Adegbite (2020) and Maryam Khan (2020) at the Petting Zoo

To start the year, the JCRC received anti-racism training from an external company, JMB Consulting. The session received fantastic feedback from members, and we decided to extend the partnership with JMB Consulting to Freshers' Week anti-racism workshops. Our Disabilities Officer, Pollyanna, ensured that the new committee was also trained by the Disabled Students campaign on how to put on events that accommodate everyone's needs. This has made our publicity and events more accessible for students with visible and invisible disabilities. I'm particularly grateful for this year's stellar Welfare Team. Hugo, Chani and Bilal put together a Lent term card of online events to keep students engaged in College life during the third national lockdown. They coordinated and hosted virtual quizzes, board games, poker nights and welfare drop-ins. Chani organised the second edition of 'the Great Johnian Bake-off'. Hugo and Felix (Access Officer) designed a virtual Halfway Hall on gather.town, a web-conferencing software with the added component of seeing a virtual recreation of Hall. We hosted this virtual Halfway Hall for all second-year students who couldn't celebrate their 'halfway' milestone as they would have in a normal year. Now that most students are back in College, the Welfare team has run in-person events such as 'Snacks on the Backs', 'Yoga in the Scholars' Garden' and the weekly pub quiz. Our latest resounding success was the Welfare Petting Zoo, which brought a collection of rabbits, dogs, ferrets and chickens to St John's, as well as a pony, two goats and three sheep!

Thanks to the invaluable support of the Welfare Team, I've been able to raise awareness of mental health issues in the College community. It's been a very challenging year for so many students, and we've tried to familiarise everyone with the pastoral support system. We distributed mental health leaflets and crisis contacts cards. We also raised the issue of students' welfare in College committees and are engaged in productive discussions regarding out-of-hours mental health support. Among our liberation officers, I feel immensely lucky to have Maryam as Ethnic Minorities Officer. She has done an amazing job in bringing together the BME community at St John's. She set up a St John's BME Instagram page and put together a series of virtual events, including BME catch-up calls, 'Chai, Chat, Chill', 'Cook with (B)Me' and a regular BME Book Club. In Easter term she organised an Iftar gathering in the Paddocks to mark the end of Ramadan, and she co-hosted a successful Eid Garden party with the SBR. Thanks to a proposal by Christian (LGBTQ+ Officer), the Progress flag will be flown from the Great Gate's flagpole during February, as well as on Global Pride Day. Naomi (Gender Equality Officer) reintroduced a women's hour in the fitness room.

Emily, our Ents Officer, hasn't had the opportunity to make her debut running a proper JCR 'Ent', but she has put her best efforts into organising creative and fun events, both online and in-person. Besides a 'Primary School Sports Day' in the playing fields, she hosted a virtual pottery night and a St Valentine's Game Show, putting Johnian couples to the test. Annabel (Ethical and Charitable Affairs Officer) organised a fundraising raffle for Valentine's Day, raising £150 for the Meningitis Research Foundation. All these events were publicised and shared by Liz, my successor as Publicity Officer. Her social media presence has helped us communicate with students both in Cambridge and at home. Thanks to Liz and her adorable weekly bulletins, we've managed to keep students engaged with the JCR, and our Facebook and Instagram pages continue to grow. In fact, our Instagram is the biggest JCR page in Cambridge, with over 1,000 followers!

Regarding access, Liz and Felix (Access Officer) liaised with senior members of the College to organise a Q&A session on the St John's official Instagram page. Felix has also been in charge of upholding the previous committee's plans to create an online virtual tour. In collaboration with the Admissions and Communications offices, he planned an interactive virtual tour of St John's, which was embedded on the main College website, distributed to schools and shared through social media, ready for the St John's Open Days in July. In addition, Felix single-handedly organised a successful shadowing scheme for sixth-form students. He is also a voice of reason and my closest friend, and I'm eternally grateful for the advice he gave when I had to make difficult decisions for the JCR.

The JCRC has made great strides in transparency, thanks to the efforts of Ben (Treasurer) and Sarah (Secretary). Ben ensured that the JCRC brought back the practice of writing termly transparency reports, and Sarah created a 'virtual noticeboard' for all undergraduates in College, where we can share notices, meeting minutes and transparency reports. Yet another welcome innovation has been the new JCR ticketing app, designed by our Computing Officer, Jan. This app will hopefully be tested by students during May Week, if COVID-19 restrictions are lifted by the end of the academic year. We keep our fingers crossed and continue planning for JCR-run events to celebrate the end of exams, including a Live Music Fundraiser, a Soft Cricket Match and a jungle-themed June Ent.

As expected, not everything has been plain sailing. COVID-19 restrictions have obstructed the routine running of the JCR.



Hugo Lloyd Williams (2019) and Sarah Adegbite (2020) at the Petting Zoo

I've attended weekly meetings with the COVID-19 Silver Committee, which is a testament to the strong working relationship between the different College departments, Senior Tutor, Domestic Bursar, SBR and JCR. Conversations have centred on keeping services open, providing work spaces and minimising the disruption to students. The JCRC's greatest endeavour thus far has been the reformulation of the accommodation ballot system. We came up with a new system adapted to the requirements of yet another 'COVID year', and we designed an explanatory video to illustrate the new procedure, which will hopefully be as fair and smooth-running as we have envisioned.

I'm especially grateful for the continued support that I receive from the Master, Heather Hancock; the Senior Tutor, Dr Mark Nicholls: and the Domestic Bursar, Helen Murley. I'm also indebted to the work of my predecessors, Tim and Candela, and for their unconditional support and advice. Finally, I would like to thank the members of my committee for all their hard work throughout the past two terms. Looking towards the next academic year, I can't wait to see the plans made by Vice-President Will for Freshers' Week come to fruition, and to welcome the new cohort of Johnians. I wish my successor(s) the best of luck and hope that they love the role as much as I have. 🎊

Paula Espada, JCR President 2021

The SBR



SBR Freshers' Fortnight 2020 - wine reception in groups of six on the Backs

The effects of the coronavirus pandemic have resulted in the most significant change of our lifetimes. Over the past year, the SBR Committee has worked tirelessly to adjust our events to align with governmental guidelines and give our fellow SBR members the best experience possible. As the months passed, we found ways to enjoy ourselves and remain safe during these unprecedented times. St John's was one of the few Cambridge colleges to host in-person events and maintain comparably low COVID-19 infection rates across the College. Despite the challenges of COVID-19, we were excited to welcome around ninety new postgraduate students to St John's at the end of September. Orientation weeks are typically the most exciting, but this year the SBR Committee had to be creative and adapt the traditional fortnight of activities. For contact-tracing purposes, students needed to pre-book event slots online, but this did not stop the eager freshers. The events were well attended, and some were fully booked within minutes. We focused on assisting the freshers and ensuring that they felt welcome, and we created networking opportunities while adhering to government guidelines surrounding safety and social distancing. Though their experience cannot be considered standard, we worked tirelessly to ensure that some semblance of normality was maintained. We are proud to say that all freshers were offered an opportunity to attend a socially distanced Formal Hall within their first weeks of arrival. In addition, we successfully continued the buddy scheme, a mentoring programme within the postgraduate community.

Even though the nature of popular in-person events had changed and there were new rules to be followed, a wide range of safe and engaging activities were hosted that provided us with an opportunity to connect during a time when everything seemed to push us apart. The always-popular wine reception was held in groups of six on the Backs, and even the unforeseen hail did not stop us from socially distanced mingling! In October a pumpkin-carving event let students explore their creativity and make some spooky jack-o'-lantern to display in front of the Bridge of Sighs.

We would like to thank Johnian author Mark Wells, who read bedtime stories online from his new book. He also set up a treasure hunt where students tracked down college gates dotted around Cambridge as quickly as possible. We are also grateful to the College's Borderer, Professor Patrick Boyde, for hosting fun and educational College tours and the ever-popular Ghost Stories event. In October we were particularly pleased to welcome our first female master, Heather Hancock, to St John's. The November SBR Postgraduate Research Symposium was a great success, and the event provided an excellent opportunity for SBR members to present their research to a broad audience. In December the Mulled Wine event was hosted in collaboration with Sylvana Tomaselli to increase interaction between Fellows and postgraduates, and the catering team served delicious mince pies.

We are fortunate to have such a motivated catering team at St John's under the leadership of Bill Brogan. We enjoyed cheese tastings and a lovely wine tasting outside in the gazebos on the Backs with a beautiful sunset. However, we quickly recognised that not all events could be safely enjoyed in person. We therefore made sure we hosted plenty of exciting online activities to fill the gaps.

Virtual events included baking and photo competitions, welfare drop-in sessions, and quizzes. We offered online sporting events such as yoga, Zumba and circuits to encourage physical exercise. Many of these activities were run jointly with the JCR, and I hope this collaboration continues in the future.

While we were tucked away indoors, the internet became a space to connect and collaborate. Seeing the opportunity for a more engaging digital platform, we embraced a makeover for the SBR website.

When restrictions eased in the spring, SBR Committee members organised running groups to explore Cambridge together. The peak was the 'Run Everyone' event, where Johnian students ran almost 3,000km within a month and raised money for the Charlie Waller Trust, a charity increasing awareness about mental health. We continued the Madingley Road gardening project and offered home seed kits to students to get their green thumbs onto. We also enjoyed punting, biking and walking trips to Grantchester.

Unfortunately, many of our larger annual events had to be cancelled: the SBR garden party (one of the highlights in normal years), the swaps to Pavia and Dublin, and the Formal Hall swaps with other Oxbridge colleges. I hope they will be back soon!

As each year passes, we are presented with new opportunities to serve our students better. This year, we introduced our first Black, Asian and Minority Ethnic (BAME) officer on the SBR Committee. We hope that this change will make it possible for every student at our College to feel accurately represented and to access the resources needed to succeed. We are delighted with this development and consider it one of the many positive steps towards establishing a more diverse and supportive space.

St John's puts students at the heart of everything, and I would like to thank the College for their trust in us. The continuous effort of staff to support us in hosting in-person events made a huge difference to so many of our students. Through their ongoing support, we connected and collaborated, even if the circumstances looked a little different. In particular, I would like to thank the Senior



SBR Committee member serving a drink wearing PPE

Tutor, Dr Mark Nicholls, and the COVID-19 Silver Group members. Special thanks go to Helen Murley for all of her efforts.

Finally, I would like to thank the members of the SBR Committee for their hard work and dedication throughout the past year. I have complete confidence that our wonderful community will be supported and maintained under the leadership of the new President, Dillon Rinauro.

I look forward to seeing you all in person again soon and will be thinking of you in the interim!

Deborah Wehner, SBR President

The Chapel



Matriculation Compline 2020

This year Chapel life has been as susceptible as every other aspect of College life to the ups and downs of pandemic restrictions. At the end of Lent term 2020 we were saying, 'With luck we'll be back to normal by May Week, let's hope'. Such naïve optimism changed fairly quickly, of course. And so the whole of the 2020/21 year has unfolded in the context of those very necessary limitations on our shared lives.

In fact, for the first half of the Michaelmas term, we were able to have choral services with a congregation. A particular highlight was a set of three 'Matriculation Complines', a way of inviting the freshers to chapel services when the traditional Matriculation Service was not possible. These were attended over the course of Freshers' Week by pretty much all the new students.

We were also able to have the traditional annual service for All Souls Day, a beautiful and moving opportunity to remember those we have lost. That had particular poignancy this year, and we made special mention of the many thousands who had died in this country from COVID-19. On a cross in the nave we placed a candle for every person being remembered by those present. However, the renewed lockdown in early November meant that congregations could no longer gather for choral services. We then made several services a week available online. The Advent Carol Service in November, usually one of the most well-attended services of the year, was broadcast on BBC Radio 3 from an empty Chapel, but it was heard far and wide. We already look forward to welcoming back the congregation next year.

A happy innovation, prompted by there being more students in residence over the vacation, was to hold a Christmas morning service. We were something of a gathering of waifs and strays, and it was a heart-warming time. We then went out into Chapel Court to sing some carols, which was one of two alfresco singing occasions. A little earlier we had a carol-singing gathering on the Paddock, led by the Choral Scholars, and around 100 members of the College community came to sing and enjoy deliciously rich hot chocolate provided by the kitchens. We would do something similar on Easter Day.

Lent term proved to be the toughest of the three terms, with neither of our choirs able to gather and sing, and all our choral services done either by Facebook Live or by reviving our Virtual Chapel series. This offered pre-recorded services with choral tracks taken from our archive of recorded services and premiered each day on the Choir or St John's Voices Facebook pages. Over the last year this project has had an amazing reach across the world, with thousands of views and many appreciative comments from far and wide. Meanwhile, we tried to make the Chapel available in different ways to students, such as setting up the Ante-Chapel so that it could be used as a study space. This proved popular, and we continued it into the Easter term.

During the course of the year the Dean was in demand as much as ever to give talks and addresses in various parts of the world. Almost all of these were done online, although a rare in-person occasion took place when he gave the Shakespeare Sermon in Stratford-upon-Avon on 25 April (bit.ly/ShakespeareSermon at 23.40). And both the Dean and the Chaplain took their part in the College's welfare provision, talking to students wherever they were. Zoom and FaceTime came into their own for this, in an invaluable way.

As I write, we are only a couple of weeks into the Easter term, waiting to see what the next stage of the roadmap will permit. The situation is similar to the latter half of Michaelmas term, when we could offer choral services with only a reduced number of singers, otherwise putting out online services. Sunday Evensong has been a Virtual Chapel offering, featuring sermons by a sequence of guest preachers (all of whom are women).

As we look forward to the rest of the year, we hope to return to more of our normal activities. And we continue to do our utmost to sustain the life of the Chapel and to live out a pattern of service for the whole College community, with our hearts and minds oriented towards faith, beauty and justice.

Andrew Hammond, Chaplain

The Choir



The Choristers lining up for Evensong in the College Chapel, which fell silent for 207 days during the lockdown, October 2020

In September we welcomed nine new singers: Francis Bamford, Greg Bannan, James Gant, Nicholas Garcia, Alexander Hopkins, Archie Inns, David McIntyre, Euan O'Connor and Max Todes. We were very glad to return to singing services after six-and-a-half months, albeit with only resident members of College allowed to attend. After four weeks, increased restrictions meant that we could sing only in an empty Chapel. We then had another three months of no choral singing at all. Eventually, in May 2021, the parents of Choristers were allowed back into Chapel after 431 days' absence. I'd like to thank them for their extraordinary tolerance of the necessary rules, while entrusting their children to the care of the Choir and the boarding school. Parents of students were allowed back into Chapel a month later. This year the trebles were allowed to stand in their usual positions in the choir stalls. The lower voices, over half of whom were new to the Choir this year, have had to be socially distanced over a wide area. Creating a musically empathetic ensemble, with distinctive personality, has been uniquely challenging in such circumstances. Every one of the singers has been extraordinarily dedicated and positive. People often say that a hallmark of a good liturgical choir is its ability to sing just as well on a wet Tuesday evening in February as in a live broadcast with half a million listening. This year we learnt that the Choir can sing with total commitment even with no one in the congregation, day after day, week after week. The team spirit and mutual support among our singers have been of greater value than ever to their mental health. We were able to relay our services to members of College using our webcasting microphones. In addition, we have now had two full terms of 'Virtual Chapel'; a service has been released every day with newly recorded prayers, readings and sermons, using archive recordings of the Choir. I am grateful to all who have worked hard to create this daily offering. In these times of isolation, worry and bereavement, daily services have provided invaluable comfort and solace to many.

David Lowe finished nearly thirty years of teaching the Choristers in December; his contribution to the Choir has been immense and I thank him most warmly. We are delighted that David continues to teach the adult singers, and it has been very good to welcome Anita Morrison to teach the Choristers. Regular virtual teaching of individual Choristers has been of the utmost importance during lockdowns. In this respect I feel extraordinarily fortunate to have been supported by two energetic and inspirational teachers: James Anderson-Besant, Assistant Organist, and the Herbert Howells Organ Scholar, George Herbert.

The adults of the Choir have enjoyed leading highly successful outreach projects in primary schools in London and the Midlands. A teacher wrote, 'I've never seen the kids so excited and enthusiastic as when they came back.'

We were able to go ahead with our usual live BBC Advent Carol Service broadcast. The premiere of a commission for choir and harp by Cheryl Frances-Hoad had to be postponed because of distancing rules, but we were pleased to include an *a cappella* work by an eleven-year-old Chorister in the broadcast. In May we sang the premiere of a beautiful commission by Alexander Hopkins: 'Salvator mundi, Domine'.

Three CD recordings have been released this year: *Pious Anthems and Voluntaries* (premiere recordings of nine works by Michael Finnissy, composed during his period as Composer-in-Residence, supported by the College Annual Fund and the Herbert Howells Organ Music Fund); *Advent Live - Volume 2* (taken from our Advent Carol Services); and *Magnificat 2* (a second volume of Evening Canticles). Two of these were Editor's Choice in *Gramophone* magazine, and one was chosen by *Europadisc* as Choral Recording of the Year. The outstanding reviews include such comments as 'this project is shaping up to become the most significant recording project ever in the field of choir-and-organ English church music'.

Choir alumni Allan Clayton and Jeremy Huw Williams both featured in The Queen's Birthday Honours List. Tom Lilburn was one of the four soloists to sing at HRH The Duke of Edinburgh's funeral.

I am immensely grateful for all the support of the Dean, Canon Mark Oakley, the Choir Administrator, Caroline Marks, and other colleagues in the Chapel and Choirs team, including James Beddoe, The Revd Andrew Hammond, Sophie Kirk and Stephen Stokes.

At the end of the year we bade farewell to six singers: Choristers Harry L'Estrange, Jonathan Mews, Ewan Tatnell; tenors Archie Inns and Louis Watkins; and bass Greg Bannan. James Anderson-Besant leaves us to take up the post of Assistant Organist at Exeter Cathedral. They have enriched our musical lives very much over the past five years; we thank them and wish them every success in the future.

Andrew Nethsingha, Director of Music



The three albums released by the Choir this year (top to bottom): *Advent Live - Volume 2* (Nov 2020), *Pious Anthems & Voluntaries* (Aug 2020), *Magnificat 2* (Apr 2021)

St John's Voices



Credit: James Beddoe

The advantages of a large and well-ventilated Chapel made themselves felt right at the beginning of the academic year, with new and returning members of St John's Voices delighted to sing together in person. The extent to which our students had missed the opportunity to sing with their friends and colleagues became immediately clear, and there was a real enthusiasm for singing as often as possible. We were especially fortunate that our Chapel and Choirs Department, along with the College hierarchy, found a way to make sense of the extensive and often contradictory advice, guidance and legislation emerging at various times from the various bodies that claim a jurisdiction over our activities. (Interestingly, much of this guidance was unburdened by any knowledge of the actual risks involved in singing!)

It was especially heartening to see that the detailed planning surrounding the reopening of choral singing in the College had the desired effect: shortly after the beginning of term we had a confirmed case of COVID-19 in the choir, so we put our plans into effect and the outbreak was halted, with no onward transmission within the group. Inevitably we had an unpredictable



flux of singers from week to week as a result of self-isolation, but we maintained a good sense of progress and momentum through the term.

The end of Michaelmas term has traditionally been a high point in our year, with the Christmas Carol Service and concert. Happily, we beat the renewed lockdown with a recorded-and-streamed carol service and a videoed performance of Britten's *Ceremony* of Carols and Vaughan Williams' Fantasia on Christmas Carols. (The Britten is still available on our YouTube channel.)

Lent term, inevitably, saw no singing at all, but for Easter term, during which I write, we have again been fortunate to sing in the Chapel, despite the much-publicised vagaries in restrictions emanating from the Department for Digital, Culture, Media and Sport during the course of the term.

We are most thankful for the generosity of alumni who have supported our work through the Annual Fund and enabled us to buy piano keyboards for our students, who have been hoping for this for some time. I know it will make a big difference to their ability to learn and benefit from the opportunities that we can provide for them.

This is the second year in which we have been unable to take St John's Voices on tour, and for which a significant part of the other activities of the choir could not happen. We sincerely hope that next year will prove simpler. In the meantime, we are enormously grateful to Caroline Marks, Stephen Stokes, Mark Oakley and many others for their apparently endless efforts in helping us to keep singing. It brings huge joy to our students, as well as to our congregations and audiences, and it would not be possible without their dedicated support and hard work.

Graham Walker, Director

Music Society

One might think that, during a pandemic, the activities of a music society would inevitably be brought to a halt. However, thanks to the incredible work of this year's committee, SJCMS has, despite everything, managed to continue fulfilling our mission to foster Johnian music-making, whether at home or in College, in Cambridge or around the world.

Although the past year brought its challenges, the disruption of normal life presented us with an opportunity to reflect, restructure and optimise our work. This year's committee took advantage of this to initiate a number of developments aiming to improve the visibility of events and communicate with our members in a simpler and more effective manner. We now have a dedicated website (sjcms.societies.cam.ac.uk), conceived and designed by our multi-talented Vice-President Richard Decker, complete with multimedia content, committee contact information and a brand-new downloadable guide for freshers courtesy of Membership and Outreach Officer Ola Maciaszek. In addition, we are in the process of compiling an 'opt in' Chamber Music Database in order to facilitate chamber music collaborations between members. I will take this opportunity to invite anyone who would wish to be included to send their email address and details of the instruments they play (instrument name + level) to Ola on abm57@cam.ac.uk.



Hannah Dienes-Williams (front) and the Concordia Cambridge Orchestra

A music society is nothing without its music - and, lockdown or not, we have kept the music going and have shared it with our members, wherever in the world they might have found themselves. At the heart of our concert-giving activities, the weekly Lunchtime Recital series, brilliantly curated and run by Emily Trubshaw, presents a different group of musicians every Thursday at 1.15 pm. Originally taking place in the New Music Room, the series has migrated online, premiering simultaneously on both our Facebook and our YouTube pages. The series has attracted much attention and has secured a regular and appreciative audience, and its elegant red and black branding, which was designed by Francis Bamford, has become a recognisable symbol of music to look forward to in the virtual Cambridge music scene. In fact, the series gathered so much interest that, in addition to running throughout term, the series has expanded and is now held in the holidays too. As well as offering highly enjoyable free content to music-lovers, these concerts have provided our members with invaluable opportunities to share the result of their musical practice with the world, and to listen to and be inspired by fellow student musicians.

Student-led orchestral concerts were extremely rare occurrences in Cambridge as a result of the complicated logistics involved in making them safe during COVID-19. However, thanks to Emily's determination and rigour in producing this concert, SJCMS was able to hold an orchestral recording in Michaelmas term that was then broadcast on our virtual channels. The programme featured Hannah Dienes-Williams (first-year Music student at Clare College) as soloist in Respighi's *Il Tramonto*, followed by Beethoven's Seventh Symphony. The Concordia Cambridge Orchestra was conducted by Max Todes in his first year of studying Music at St John's. The special nature of this recording was undoubtedly felt by all players, and it made for a very moving and invigorating performance. The recording can be watched on our YouTube and Facebook pages.

Because SJCMS is first and foremost a community of people, a number of our events were specifically designed to involve as many Johnian musicians as possible. The remote, collaborative Bach Inventions project during Lent term featured seven pianists and one organist from St John's, and five pianists and one harpsichordist from other colleges. We also organised a virtual quiz, hosted by Artistic Director Scarlett Clemmow and Vice-President Richard Decker. Scarlett also hosted 'Composers' Chats', a series of informal interviews with some of our talented composers here at St John's.

As the academic year draws to an end and restrictions start easing, we rejoice at the prospect of resuming live performances soon and welcoming our virtual audiences back into our wonderful College for further special musical moments.

Aïda Lahlou, President

Adams Society

This academic year was different for everyone, including the Adams Society. No more than a week after the new committee was elected, we all left College for home, not to return until Michaelmas term of 2020! Plans for the annual garden party and the TMS cricket match sadly had to be abandoned, and Easter term was negotiated from our homes. Nevertheless, the Society dealt wonderfully with the challenges set by the pandemic, and we successfully hosted a number of events over the year, albeit mostly virtually.

Michaelmas term kicked off with the only in-person event of the year as we welcomed the College's new mathematicians at the Freshers' Squash. Our academic talks began soon after, including a talk in honour of the late John Conway, on his mathematical games. We also heard talks about tropical algebraic geometry and poset saturation problems. Lent term began during another lockdown, but we kept our spirits high with an online pizza and games evening. Later in the term we hosted talks on Morse theory, the philosophy of mathematical truth, and the highly topical mathematics behind testing strategies for pandemic control. All the talks were exceptionally well attended (on Zoom) by Johnians and non-Johnians alike.

A sincere thank you is due to the committee for their hard work and ingenuity in tackling the challenges of this year. We leave the Society in capable hands, knowing that it will go from strength to strength in the coming year.

Nicholas Janisch, President



Adams Society St John's College, Cambridge

Architecture Society

This weird academic year hit the St John's College Architecture Society especially hard, as most of its events were held in person through talks, workshops and in-College reviews. Members tried keeping the community spirit alive through regular video calls, an inter-year groupchat and seeing one another in College when allowed. The other big change was that the Director of Studies for the subject changed in 2020/21, so members had to adjust to the new circumstances. While it was strange to have a DoS from another college, this also helped inter-college collaboration with Architecture students from Sidney Sussex.

Access to the Art Hut (mainly by Architecture students) was restricted to one student at a time, but members of the Society could make good use of the newly acquired paper-trimmer, photobooth, foam-wirecutter and plotter roll-paper purchased from the generous society budget available in College. This was especially important because the Department of Architecture was closed for most of the year, and even after opening it allowed only a handful of students to enter at any one time.

Society members are looking forward to the easing of regulations, all-night-long model-making sessions in the Art Hut and holding in-person events again. The first non-virtual event of the year was a meet-up in the College bar to hold elections and handovers within the Society, and an internal jury or crit session is bound to take place in the last two weeks of Easter term, just in time for our portfolio submissions. We would like to invite Johnian Architecture alumni and our ex-Director of Studies back for talks and formals, as was customary before the pandemic.

Barbara Urmossy, President

Art Society

The St John's College Art Society has seen one of its best years, with a record turnout at sign-ups despite the pandemic. The Society has been organising weekly sessions covering many mediums, including chalk, charcoal, acrylics, watercolour and, of course, good old pen and pencil. Next year we hope to expand this list even more – to ceramics, if we are lucky – and to offer a place in which more students can make art, regardless of their ability.

Oliver Hutchings, President

Beekeepers Society

Since its conception in 2016, the Beekeepers Society has continued to grow, and our apiary is doing better than ever.

Despite the lockdowns, the bees kept working, building wax and collecting nectar. Over the summer of 2020 a small core of beekeepers continued the hive inspections. The excellent weather required careful management of swarms, and unfortunately we may have lost a few bees to swarming. The populations of our three colonies nevertheless grew and are now bigger than ever. We also had our largest harvest of honey – over seventeen kilograms. This is by no means a new world record, but we are headed in the right direction!

We faced a minor varroa (a blood-sucking parasite) infestation in the autumn, but the bees survived the winter and were looking healthy. This spring we were able to start more public events and to welcome some new members, who are actively learning about the bees.

The larger colony populations have meant that swarm control has become increasingly difficult, though we have been fortunate to recapture a couple of swarms. At the time of writing we are sitting on five colonies, but we intend to merge some of these to make the number of colonies more manageable.

The honey crop is already looking excellent, and we hope to have an early harvest in late spring or early summer. Fingers crossed for a bumper year!

Campbell Matthews, President



Big Band

It goes without saying that this year has not gone as expected. The St John's Big Band was unfortunately unable to perform at the May Week events due to take place in 2020, and we had to say goodbye to many members who graduated.



Virtual performance of 'Want Me Back'

Despite this, we were able to make something of the lockdown situation. Rather than leaving our instruments idle over the summer, we collaborated on a virtual performance organised by our singer, Louisa Chatterton. She edited together videos of individual band members playing an arrangement of the recent hit 'Want Me Back' by Cody Fry, Cory Wong and Dynamo. Cory Wong himself even reached out to Louisa on Instagram to congratulate her on her work!

Stellar efforts were made by remaining members to recruit new players, but our wish for in-person music to resume in Michaelmas term sadly did not come true. Fortunately, enthusiasm among the band was fantastic, and we were able to put together a second virtual performance, this time of 'Everybody Needs a Best Friend' by Norah Jones. In a moment of shameless self-advertising, I encourage you to visit our Facebook page to watch the video: facebook.com/johnsjazz

At the time of writing, we hope to start rehearsing for a few gigs in this year's slightly pushed-back May Week, and to show everyone how great the St John's Big Band can be with our first live performance in over a year!

Eugenio Nanni, President

Christian Union



Over the past year members of the St John's Christian Union (CU) continued to live and speak for Jesus in the College community. Although the Zoom meetings that became the norm felt exhausting at times, especially after long days of online lectures and supervisions, it was encouraging to be able to meet, worship and pray together from quite literally across the world.

In Easter term 2020 the CU launched 'Text-a-Postie', which invited the College community to send in their questions about faith and life. We then wrote out our answers on vintage St John's postcards and posted them to participants. This was very well received and also great fun for the CU members involved, who had the fascinating task of fitting the messages onto postcards using their best tiny handwriting. It was lovely to welcome freshers into our community at the beginning of Michaelmas term. During Freshers' Week we were able to offer every undergraduate student a special Cambridge edition of Luke's Gospel thanks to very generous sponsorship.

In Lent term CU members actively supported events taking place in the wider inter-collegiate Christian Union, including the 2021 Events Week, which had the theme 'Everyone has a story, what's yours?'

This past year has brought extraordinary opportunities and challenges. As summer approaches, we are looking forward to more fellowship and fun memories to come!

Tony Zhang, College Representative

Feminist Society

Founded in 2007 to mark the twenty-fifth anniversary of the first admission of women undergraduates to St John's, the Feminist Society (formerly the Women's Society) continues to actively promote intersectional feminism. Our mission is that all members of St John's will be members of our Society.

Despite COVID-19 challenges, we held a successful mixture of academic and social events. Most were virtual, although we welcomed sixty freshers and new society members at our in-person Michaelmas garden party. We were delighted with our collaborative panel event on the intersections between race, gender and feminism, which featured eminent Cambridge and Durham academics. In March we hosted a fascinating panel of Cambridge and Glasgow academics on women and the criminal justice system.

Our International Women's Day celebration was particularly special: we held a Q&A with the Master, Heather Hancock, on her glittering career, as well as her time at St John's as a student and now as the first female Master. It was fantastic to celebrate such a historic moment in the College's history.

We have started our celebrations for the fortieth anniversary of the admission of women to St John's by highlighting our women academics with three insightful and wide-ranging talks: Sylvana Tomaselli on her book on Mary Wollstonecraft, Dr Helen McCarthy on working motherhood and women in lockdown, and Kerry Mackereth on the importance of an intersectional approach to artificial intelligence. Thanks to a generous award from the Annual Fund, further fortieth-anniversary events will follow next year, when ethical memorabilia will remind us all of this quantum leap in the College's long history.

Eimear Heath, President

History Society

Unfortunately, because of the lockdowns of the past year, we were not able to host as many events as we had planned. Nevertheless, the Society organised an enjoyable online talk with History alumna Anushka Chakrabarty, who worked as a barrister before switching to a career in education. Her talk was hugely interesting and insightful, and it was valuable to hear about the different possible career paths available to History students after our time in Cambridge. We hope to invite back more alumni in the future, preferably in person! I also have my fingers crossed for more in-person events next year, and I wish the best of luck to next year's committee and to co-Presidents Rupert and Jonny.

Flora Pinne, President

Larmor Society

Despite a turbulent year characterised by masks and self-isolation, the Larmor Society continued to provide entertaining and educational events for Natural Sciences students. At the end of Lent term 2020, our annual handover dinner in the Combination Room marked the end of pre-pandemic normality.

We kicked off the 2020/21 academic year with the carrot-and-stick approach tempting freshers with brunches and picnics, then launching them into hard-core academic talks, which were hosted weekly in Michaelmas term. Dr Mark Fabian's talk on the 'Role of expertise during COVID-19', which was co-hosted with the Wilberforce Society, was especially well received. We took advantage of online events to invite overseas speakers, such as Dr Cara Haney in Vancouver. For our end-of-term Zoom pizza social, legend has it that miles upon miles of socially distanced students queued up by a ground-floor window in New Court to pick up their pepperoni pizzas.

Although we were unable to host our annual dinner in 2021 because of lockdown, we organised more academic talks, including one by Professor Usha Goswami, who was awarded the Yidan Prize (the world's largest education prize of \$3.9m) in March 2020. The new committee, elected at the end of Lent term, has already run a very successful event on PhD experiences in America, featuring former committee member Anastasia Ershova, who is doing her PhD at Harvard.

We thank our 2020/21 committee, and especially the co-Presidents Kyanna Ouyang and Dilyara Sabirova, for their work during this arduous year.

Koji Shukawa, President 2021/22

Ellery Gopaoco, Secretary 2021/22

Medical Society

Although the work of the St John's Medical Society was disrupted by the unusual circumstances this year, we tried hard to support the medical and veterinary students of the College.

In Michaelmas term our Social Secretaries held a welcome event for the freshers, where the new students were able to meet one another and medics in the years above while enjoying pizza on the Backs. Towards the end of term, students from all pre-clinical years came together for a festive event, at which we served mince pies, mulled wine and hot chocolate on the Backs. In addition, our Welfare Officers distributed cards and sweet treats in pigeonholes for a welcome morale boost.

While the Society's Annual Dinner could not take place in Lent term, it was rescheduled for

June 2021 to provide an opportunity to celebrate after the challenges of Easter term. For the talk before dinner, we were honoured to welcome Professor Sharon Peacock, Executive Director and Chair of the COVID-19 Genomics UK Consortium, to speak about her important work during the pandemic. We also arranged a garden party for all medical and veterinary students at St John's during May Week.

We would like to thank the members of our committee for their work this year: William Tan, Annabel Poon, Adarsh Menon, Firnaaz Mohideen, Emily Smith, Magda Szykba, Florrie Clark, Bilal Qureshi and Matthew Roxby.

Anna Stevenson and Emma Warburton, co-Presidents

Parsons Society

The Parsons Society had an unsurprisingly quiet period during the pandemic. It was impossible to hold any of our usual dinners or hog roasts, but with restrictions lifting over Easter term, we began to host events again, starting with our new welfare event of 'cookies and cribs'. This simple event helped to build inter-year relationships as we compared notes on how we were finding the workload, in addition to gorging on free snacks.

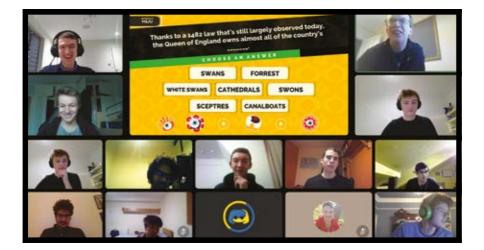
A second new event, the inaugural third-year vs fourth-year rounders match, was also a

resounding success, helping the Part II engineers to celebrate the end of their exams. Another inter-year rounders tournament is planned for when the Part I engineers finish, as well as other social events in the pipeline for May Week. We will soon make up for the lack of Parsons Society activities during the lockdowns! I am very grateful to my committee for sticking it out through the pandemic. We all wish next year's committee good luck and hope they can resume the usual Parsons Society events.

Zac Bischoff, President

Wilkes Society

What a year it's been for the Wilkes Society! Despite the unrelenting disruption caused by the pandemic, we've been able to find ways to get together and organise a variety of events for the Computer Science students.



Unable to hold our usual tea-and-cakes welcome event for the freshers, we decided to start off this year with a capture-the-flag (CTF) competition, which is a popular kind of cybersecurity competition. The students' performance was awe-inspiring, with a few managing to finish all the challenges within the 24-hour event.

Aside from our regular socials, we ran several events throughout the year. In Michaelmas term, one of our PhD students organised a series of technical interview workshops, which proved immensely helpful for those people applying for internships. In Lent term, the Part II students gave talks about their projects to the Part IA and IB students, giving them a glimpse of what's to come and showing off the excellent projects they produced. And at the start of Easter term, one of our PhD students volunteered to give a talk on their own research area. However, the highlight of our year was the virtual pizza party that we held at the end of Lent term. While we couldn't get everyone together in the same room, we still bought pizza for those who came, and we had an incredible evening of fun and games.

It was a tough year, but we still managed to enjoy it. That said, hopefully it will be the last year we ever have to hold events online. One year of lockdown was quite enough!

Henry Caushi, President

Cricket

The Cricket team enjoyed an extremely successful season following the bitter disappointment of a lack of cricket at the start of the academic year. The team went from strength to strength, remained unbeaten and won the Cuppers tournament. Availability, enthusiasm and participation – from new recruits and old timers alike – were exceptional even during the stress of exams and revision, and I had to choose between many very able and keen players for the final XI most games. I would like to thank everyone who made selection such a difficult task this year. On the field, we were dominant throughout our friendlies and Cuppers group games, despite only bowling or batting well in each game – never both. Upon reaching the knockout stages of the tournament, we knew opposition standards would increase. This led to a fantastic thriller of a match against Fitzwilliam, with St John's snatching victory at the last moment to win by one run. We then continued our success and won the tournament by playing what looked like a game of chicken, seeing how few runs we could score while still defending them with ease. We await next season with impatience, hoping to follow two unbeaten years with a third.

Billy Wisbey, Captain

Eagles and Flamingos

This year the roles of the Eagles and Flamingos Presidents were vastly different. As with most aspects of College life, our plans were disrupted and we were able to hold very few of our normal events.

We focused instead on ensuring that all those who had achieved highly in sport previously were correctly recognised and acknowledged by the College. With very few sports having Varsity Matches this year, we have had the chance to bring both clubs into line with admissions policies. By updating the constitutions we are aiming to make it fairer for members of the College to be admitted to their respective clubs. In our efforts to support and celebrate high-achieving athletes, we sought to understand how various university-level clubs adapted to training under COVID-19 regulations, and we passed this information on to College sports captains so they could get the most out of their teams. We want to commend everyone involved in organising College sport for their determination to provide sport for students during this time, not least Keith Ellis, the Head Groundsman.

We are planning to hold the Eagles and Flamingos garden party this year, and we hope to see many of the College sporting community there.

Tom Walton, Eagles President Lily Mainwaring, Flamingos President

SBR Football

While the 2020/21 season will go down in history for reasons off the field, it was on the pitch that SBR Footballers excelled like never before. At the time of writing, the grads sit in second position in the MCR Premier League with eight wins and two losses. There are three fixtures to play, and we are fighting for the league title for the first time in the College's history. Already, this team has accumulated the most points, most wins and most goals scored of any St John's graduate team since records began. After narrowly missing out on a spot in the semi-final of the cup following a 1-2 home loss to Hughes Hall, we went on a six-match winning streak in the league, throwing down a real marker of intent to challenge at the very top.

The season began with a revamp of training, comprising an intense pre-season fitness and technical regime devised by myself and Vice-Captain Michael Samuelson-Beulah. The results were evident on the pitch, where we picked up notable wins against opposing teams that had comfortably beaten St John's in previous years. Season highs included a thirty-five-yard screamer into the top corner from club legend Ollie Horan, a last-minute winner against Jesus from left back Tim Anderson, and countless set piece routines that the opposition had no answer for.

I'd like to conclude by saying a massive thank you to Keith, the Head Groundsman, and Helen Murley, the Domestic Bursar, for their constant support of College sport, which allowed our record-breaking season to take place. I am also grateful for the rest of the committee, including co-Vice-Captains, James Clark and Michael Samuelson-Beulah, both of whom have been pivotal to the transition this team has seen in such a short space of time. Thanks are also due to the rest of the boys on the pitch for making this such an enjoyable year of sport for so many people.

You can follow the team over the summer and throughout next season on Instagram @sjcgradsfootball for training, socials and matchday content. We hope to finish strong and start a period of domination for SBR Football.



Adil Lakha, Captain

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Women's Football

Notwithstanding the difficulties this year, St John's and King's Women's Football Team started the season strong with socially distanced training and a couple of league matches. Unfortunately training was disrupted for a substantial part of the year, and the league had to be cancelled because of government restrictions. However, we hope that next year the team will be able to build on the success of the 2019/20 season, in which the St John's and King's team were able to secure the second spot in League 2. My co-Captain, Emily Smith, and I were delighted to see our efforts in promoting the profile of Women's Football in College succeed, with many new faces joining the team this year. We are keeping fingers crossed that next year will bring even more new players and success to the team. Jenny Dunstan and our two co-Captains from King's, Melissa Rybicki Villalba and Libby Woods, are excited to take over the team for the 2021/22 season.

Mikaela Thordson, co-Captain

Men's Hockey

This has been a unique and successful season for the Men's Hockey Club.

On the pitch, we put in some superb performances in the Michaelmas league before it was prematurely terminated because of a change in restrictions. It was in the Easter term mixed Cuppers that we really shone. We entered three teams into the competition, with no other college entering more than one, a sure sign of the dominance to come. Our hockey was described as 'fluid' and 'kinetic', but we maintained the rustic, agricultural values that embody the team's spirit. We ended up with three of the top four mixed teams in Cambridge, an unquestionably fantastic result, only being beaten by Jesus in penalty strokes.

Much of this year's success happened off the pitch, however. The Men's Hockey Club was renamed 'Mogs' and the Women's Hockey Club 'Mags' in the wake of our decision that the previous names ('Nogs' and 'Nags') did not reflect the values of the club. We had an immense recruitment drive, with fifteen new recruits joining the team, ranging from University Second Team players to people who didn't even know the rules. To have such a huge uptake was fantastic and should ensure a bright future for the Club. In the November lockdown we ran a Movember campaign, smashing our targets to raise over £1,900 for men's mental health.

I'd like to thank my committee for their hard work. I am sure that next year will be just as fruitful.

Connor Bennett, Captain

Women's Hockey

The Women's Hockey Club at St John's (the 'Mags') have not let COVID-19 stop us from dominating the field. Our teams are of all abilities, and we aim to provide a fun atmosphere to learn new skills or perfect previously learnt ones. This year we had a record-breaking number of recruits – even more than the Men's Hockey Club – including both freshers and older students wanting to try something new. This led to us being one of the biggest women's sports societies at St John's.

Although there was a grand total of thirty women hockey players at St John's, unfortunately the Women's Hockey League could not take place this year because there was a lack of female athletes from other colleges. Thus mixed matches had to take place instead. Both the Mags and the Mogs (the Men's Hockey Club) were able to field a total of three teams this season, with the Mixed 1s winning the Division 1 League and the Mixed 3s winning the Division 3 League. Both of these were huge achievements and strongly reflected the dedication of the players throughout this season, despite the pandemic making training and social events difficult. Adapting to the COVID-19 challenges, we created new training drills and rules to minimise risk, and we found alternative ways to enjoy the sport that we love.

Next month we are hoping to win the Cupper's final, having already had two mixed teams make it to the semi-final. Looking ahead, we aim to continue building Women's Hockey at St John's.

Emily Smith, Captain

Women's Netball

Despite some COVID-19-safe rule changes this year, the Women's Netball Club still had a great season, and everyone was happy to get back on the court. In Michaelmas term we entered two teams into the friendly college league, and we managed to field a team in Easter term to play between revision and exams.

St John's also continues to have a strong presence at University level, with athletes Jemima Currie, Thea Krumins, Chloe Fairston and India Foster playing for the Cambridge University Ladies Netball Club.

Despite some tight losses and terrible weather conditions, both teams celebrated great wins. In Michaelmas term the most notable victory was by the First Team against Churchill, with a score of 39-22 – a particularly high score when playing eight-minute quarters. The Second Team also secured an early win in their friendly against Sidney Sussex. With the addition of an enthusiastic and talented fresher cohort, it was exciting to see new combinations on the court, flying interceptions and patient attacking play.

In Easter term, after a slow start and a lack of availability of those sitting exams, members of the team showed versatility by playing out of position across the court. Most recently our 28-5 win over Fitzwilliam showed our strength and depth. I am so proud of all the players this year, who created such a supportive and friendly environment, and I would like to express my thanks to the College for encouraging the continuation of sport and a sense of normality.

India Foster, Captain



The team on the court, following a downpour

Men's Rugby

The Redboys overcame the challenges of this unprecedented year with overwhelming success. The easiest trial was the on-field opposition, with our team undefeated throughout the inter-college touch tournaments hosted during Michaelmas term. The social calendar got off to a spicy start, with the necessary precautions taken to make the start-of-year curry COVID-19safe, and our spirits were high as we set our sights on a successful Lent term Cuppers campaign. However, Boris Johnson decided to plunge us suddenly into a third lockdown, shattering our dreams of an excursion to the North Pole and thwarting our rugby tour to an undisclosed location that was placed on the travel red list.

Not the sort to let this get us down, the Redboys seized the opportunity to undertake an epic fundraising challenge, coming together from our homes across the country to raise money for Bone Cancer Research Trust in memory of our beloved former Captain, Sam Fitzsimmons. A total of 777 laps of bear crawls round St Legend's pitch later, an incredible £7,000 was raised through generous donations, for which we are all incredibly thankful. The level of involvement and commitment shown from current Redboys and Oldboys alike truly is testament to the impact that Sam had on the club.

Upon returning in Easter term, the squad were chomping at the bit for some contact rugby, and when a sevens tournament was finally organised, it did not disappoint. A dominant display saw the Redboys win against Pirton (the combined Pembroke and Girton team) 5-1, Robinson 6-0, and Gonville and Caius 9-1, with some exceptional performances from the freshers setting a precedent for the coming year.

I wish the best of luck to the team going forward.

Ad Gladium. 🉈

James Laudage, Captain

Ultimate Frisbee



This year marked the beginning of a major rebuilding project for St John's College Ultimate Frisbee Club. We are in a minority of colleges that play independently, and this brings unique challenges. In recent years we often found ourselves unable to field a full team, and the departure of key players hit us hard. However, this season was a turning point: we welcomed a large contingent of freshers this season and retained a small core of returning players.

The pandemic meant that we did not have competitive matches against other colleges until Easter term. Jesus inflicted a humbling defeat on us in our opening game of the season, but our relatively inexperienced team subsequently pushed New Thundercatz (Magdalene, St Catherine's, Gonville and Caius, Fitzwilliam, Girton, Lucy Cavendish and St Edmund's) and Corpus Christi all the way in close losses.

While results did not go our way, the quality of our play developed dramatically, and there is evidently great potential in our team. Few can match our fitness and tenacity, so St John's will be a powerful force in the college league as we gain match experience.

Special thanks go to my co-Captain, Sam Ray-Chaudhuri, for all his work and effort this season, and to Lennie Wells for helping us with training. It has been a pleasure to be a part of this Club for the past three years, and I wish the best of luck to everyone for next year.

Patrick O'Keefe, co-Captain

Lady Margaret Boat Club -Men

After the 2019/20 season came to such an abrupt end, I am happy to report that the LMBC Men's side enjoyed an excellent and successful year.

The 2020/21 season started with a lot of open questions; however, the si je puis spirit shone through brilliantly, with many keen to return to rowing in whatever form we could manage. We spent almost the entirety of the Michaelmas term in smaller boats, a feat that has become possible over the past few years thanks to many generous donations. With a second lockdown looming, we took the opportunity to enjoy a quick outing in our new Hudson SP eight, which was purchased at the end of the last season for the Second VIII. The boat was graciously funded by the combined support of the College's Annual Fund and the LMBCA. For this outing, we entertained a challenge from Churchill College for the second edition of the Corona Cup (the first of which had been fought out at the end of Lent Bumps 2020), where we recorded a significant victory of over five lengths.

Training continued over the lockdown periods and ergs were distributed to those who still resided in Cambridge, resulting in many rowers bonding together through long virtual training sessions. At the start of April, when we were able to return to the boathouse once more, we were as eager as



ever to hop back into our boats. Races on the Cam began thick and fast, and we deployed a flotilla to take wins in the 1x and 2-.

We transfered to crews of eight as we prepared for the now formalised June Eights Regatta, which was this year's May Bumps replacement event. Despite lacking numbers at the start of the year, we were able to form an M1, M2 and NM1. Half of M2 and all of NM1 had only been rowing a term! M1 recorded strong results at both Champs Eights Head (second place) and 99's Spring Regatta (Plate winners), losing only to strong Magdalene performances in both competitions. It was at this race that our novices had their first racing experience, quickly dispatching Jesus in the first round before being stopped by a very impressive Pembroke.



The First Boats continued their preparation at the Metropolitan regatta, to which we sent an eight and a pair. M1 came eighth in the Academic Eights category, and the pair came third in the Championship Pairs. For most, this was their first experience of multi-lane racing, and it proved valuable for the upcoming side-by-side regatta. Final preparations came at X-Press Head, where M1 once again came second. M2 stole the show by coming sixth overall and being by far the fastest second eight. At the same time, we also had boats entered into the delayed Small Boats Regatta, where we took home wins in both the Magdalene Silver Pairs and the Foster-Fairbairn Pairs. The first pair continued together and raced at BUCS, coming fourth in the Championship Lightweight event.

The June Eights Regatta got off to an excellent start, with all crews winning on their first day by significant margins. The success continued on the second day, albeit with somewhat closer racing. A stark reminder of the pandemic struck on the third day, with crews having to be reshuffled as a result of a few members self-isolating. Despite these late changes, M1 entertained a very close race with our old enemy Caius, losing by only half a length. M2 won against Queens M2, but NM1 unfortunately lost to Emmanuel NM1. The final day saw victories for M1 and M2. M2 then faced-off against Pembroke M2 in the tiebreaker for the Second Division victory. Although Pembroke ultimately proved to be too strong, it is encouraging to note that the Pembroke boat contained only senior

SOCIETIES AND SPORTS



rowers, which is a testament to how quickly our M2 (and indeed our NM1) developed in such strained circumstances.

I would like to acknowledge the achievements of the athletes who represented the Club at the University level: Theo Weinberger (Blue Boat) and Sam Kitto (Lightweight Blue Boat). They showed tremendous strength and determination not only to continue training at full force throughout the past year but also to represent the University at the highest level. It filled me with great pride to see the two achieve their aims.

As always, the success of the LMBC could not have been attained without the significant help it receives from the College. Special thanks go to Helen Murley, the College Annual Fund, The Lady Margaret Boat Club Association (LMBCA) and, of course, our Head Coach Pere Gisbert. Thanks should additionally be extended to all those who so readily volunteer their time to help the club progress, and in particular to the stalwart Dr Jon Rhodes. It has been very impressive and inspiring to see so many give up time in such pressing circumstances in order to keep the club running at full strength. I don't know where we would be without you all.

Viva Laeta. 🙈

Harry Bradshaw, Captain

Crews

The First VIII

C: Matt Parry S: Tassilo Bulfon 7: Seb Paisely 6: William Wright 5: Seb Venter 4: Thomas Marsh 3: Jakub Wornbard 2: Jascha Achterberg B: Alex Kingston

Coach: Pere Gisbert

The Second VIII

C: Sam Hewson S: Rupert Gardiner 7: Freddie Ancliffe 6: Nikolai Madland-Shorter 5: Adrià Segarra Torné 4: Bruno Ramsden 3: Kieran Didi 2: Ashley French B: Janek Zimoch

Coach: Jon Rhodes

The First Novice VIII

C: Emma Graham / Franklin Wong S: Peter Wilderman 7: Greg Flamich 6: Ryan Convoy / Barnaby Evans 5: Markus Hoffman 4: Thomas Clark 3: Lewis Ball 2: Boris Young / Matt Munro B: Christian Suen

Coaches: Jon Rhodes and Seb Venter

The First Pair

S: Harry Bradshaw (C) B: Harry Fieldhouse

Coach: Pere Gisbert

The Second Pair

S: Will Strickland B: Fredrik Matre

Coach: Pere Gisbert



Lady Margaret Boat Club - Women

I am happy to report that the Women's side of the LMBC enjoyed a successful 2020/21 season despite this year's challenges.

After last year's rowing ended so abruptly, it was a huge joy for the crews to return to Cambridge again in October. We kicked off the season with our termly training camp, as usual, and were happy to confirm two senior eight crews by the end of the camp. While novice recruitment took us a bit longer than usual because of increased social-distancing measures at the boathouse, we were happy to receive roughly sixty sign-ups at the beginning of Michaelmas term, many of whom received an introduction on the ergs or in tubs.

However, a rapid increase of COVID-19 cases among students as the term progressed forced us to split into smaller boats - and eventually to stop on-water training completely. Following the announcement of another lockdown at the end of October, we kept our spirits high. The combined efforts of the College and our Boatman and Coach, Lance Badman, enabled us to distribute dynamic ergs among our top rowers and to continue training virtually with Zoom erg and yoga sessions and circuits. As soon as the country opened up again in December, we were keen to get back on the water and did not delay in signing up two quads for the Christmas Head. It was a great relief to be able to race again, and - dressed as Santa and his elves - festive spirits were high on and off the water!

Training continued over the third lockdown period, with ergs distributed once more among those still resident in Cambridge. During the dark winter months, many of us struggled to keep up motivation as we dealt with increased isolation from our friends and crewmates.

It was not until April that we were finally able to return to the boathouse again. I was hugely impressed to see the LMBC bounce back so fast. We were one of the first boat clubs to return to on-water training in bigger boats, including eights. As more of our rowers trickled back to Cambridge during a tentative pre-term training camp, we were



reminded of the love for rowing that we all share. The promise of a full term of sunshine and racing brought many familiar faces back to the boathouse, and by mid-April we had three full senior crews: one W1 4+ of commendably high commitment (training for long sessions nine times a week), one W1 8+ with six training sessions a week, and one W2 8+ with three training sessions a week. During the April training camp we raced the Head of the Cam and began training our novices on the water. By the end of April we had amassed no fewer than three novice crews! Both the senior and the novice eights immediately began to prepare for the June Eights Regatta, which had been announced as the replacement event for May Bumps this year. This comprised four days of side-byside racing, allowing each crew to continue competing rather than being a knock-out format.

In preparation for the Regatta, our senior and novice crews raced at the Champs Eights Head, the Spring Regatta and the X-Press Head in 8+ boats. Our novice boats also raced at the 99s Regatta and won all three races, as well as their overall category. Their winning streak continued at the X-Press Head, where they topped their division. The huge commitment of the W1 4+ more than paid off: they won their whole division at the X-Press Head, and Manuela Zimmermann won the Maiden Scull race. W1 were also delighted to start training in the new Hudson 4+, graciously funded by the College's Annual Fund.

Unfortunately, our good luck was not to last. COVID-19 cases rose among the Cambridge

student population in the week prior to the June Eights Regatta, and some of our rowers found themselves in isolation once more. However, our rowers again demonstrated their unrelenting determination. Crew line-ups changed on a seemingly daily basis, and members of W1 4+, W1 8+, W2 and NW1 helped their teammates across the entire club and even beyond; Charli Hendy subbed into Kings W1, and we would like to give special thanks to Hannah Walters, of Robinson College Boat Club, without whom W1 would not have been able to compete in - and win! - their last race of the Regatta. All of our crews were victorious on the first day of the Regatta, and all of our eights (W1, W2 and NW1) won at least two of their four races. In addition, the Getting on Race time trial showed that W1 is currently the seventh fastest boat on the river.

As the season came to a close, the Women's side went from strength to strength. We enjoyed an incredible few days of racing at Henley Women's, with both our first and our second crews making the trip down to the legendary Henley straight. W1 stormed through the time trial and qualified as fourteenth before losing their heat to a very strong crew from the University of London, who went on to win the category. W2 narrowly missed out on qualification, ranking seventeenth in the time trial – one place outside the threshold for the knockout races.

The Club is also incredibly proud of the achievements of Jo Matthews, who represented St John's at University level this



year, winning against Oxford as six seat of the Blondie boat. She showed extraordinary determination in continuing to train throughout all of this year's lockdowns, representing the University at the highest level while continuing to sub-in for the LMBC, for which we are hugely grateful.

The Women's side would like to give special thanks to the College, the Domestic Bursar, Helen Murley, the College Annual Fund, The Lady Margaret Boat Club Association (LMBCA), and our coaches Lance Badman, Karen Wiemer, Alexander Bird and Julie Hogg. It is a testament to their time, effort and expertise that we were able to achieve so many victories this year – not only in terms of races but also in cultivating the spirit of teamwork that helped so many of us through a challenging year. We would also like to thank the members of this year's committee, who did a commendable job balancing their roles with full-time degrees.

Viva Laeta. 🙈

Nele Vauth, Captain

Crews

The June Regatta

The First VIII

C: Sophie Evans S: Emma Mitchell-Sparke 7: Eliza Leake 6: Ellie Harkness 5: Nele Vauth (C) 4: Lara Weaver 3: Rowan Saltmarsh 2: Chloe Felton B: Sophia Crüwell

Coaches: Alexander Bird, Karen Wiemer and Lance Badman

With thanks to: Billie Williams, Charli Hendy, Manuela Zimmermann and Hannah Walters

The Second VIII

C: Hannah Patterson S: Tilly Joyce 7: Beccy Pickering 6: Hunter Ridley 5: Katie O'Flaherty 4: Jasmine Regan 3: Polly MacKenzie 2: Julia Fierek B: Sally Raudon

Coaches: Julie Hogg, Alexander Bird and Lance Badman

With thanks to: Charli Hendy and Billie Williams



The First IV

C: Anna Odorici S: Manuela Zimmermann 3: Tibby White 2: Charli Hendy B: Billie Williams

Coaches: Karen Wiemer and Lance Badman

With thanks to: Hannah Patterson and Mary Letey

The First Novice VIII

- C: Mary Letey S: Liza Potemkina 7: Naomi Jennings 6: Eleanor Laughton 5: Emma Beniston 4: Lucina Herzog 3: Erin Hudson
- 2: Ella Shen
- B: Linnea Tybäck

Coaches: Charli Hendy and Rowan Saltmarsh

Henley Women's Regatta

The First VIII

The Second VIII

- C: Sophie Evans
- S: Emma Mitchell-Sparke
- 7: Eliza Leake
- 6: Ellie Harkness
- 5: Nele Vauth (C)
- 4: Manuela Zimmermann
- 3: Rowan Saltmarsh
- 2: Lara Weaver
- B: Chloe Felton

- C: Anna Odorici
- S: Billie Williams
- 7: Polly Mackenzie
- 6: Jasmine Regan
- 5: Beccy Pickering
- 4: Hunter Ridley
- 3: Naomi Jennings
- 2: Tilly Joyce
- B: Sally Raudon

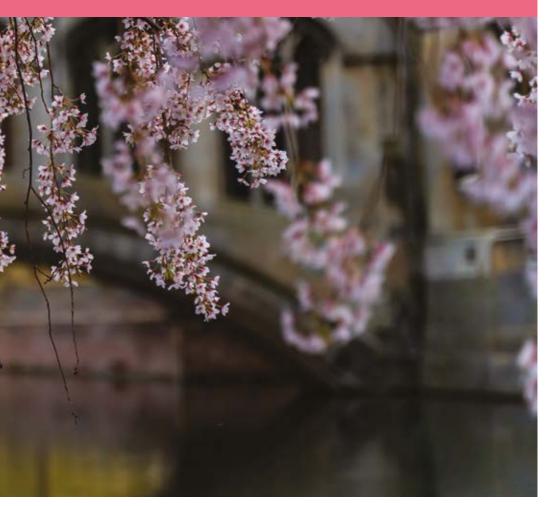


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DONORS

Photo: The Bridge of Sighs behind spring blossoms, April 2020 **Credit:** Nordin Ćatić (2017)



Free Places

Development Director Stephen Teal situates the College's new Free Places scheme in the context of the College's history and finances. When funded, the scheme will fully cover the education and living costs for a number of disadvantaged students.

Reflecting on another year of lockdowns and restrictions, with the College sometimes seeming like a hollowed-out facsimile of itself, I derive some solace in the knowledge that St John's has seen it all before - pandemics, culture wars, social upheaval and much else besides. For 510 years the College has adapted, reinvented itself and, above all, endured. Despite all the constraints and joylessness that COVID-19 has brought, there has been a real sense of the College moving forward over the past academic year, with a myriad of exciting new initiatives and developments in the pipeline. St John's has much to be optimistic about.

On the subject of history repeating itself, it was fascinating to read the acres of press coverage surrounding our announcement of the Free Places scheme. Many Johnians are from an era when free access to university was a given, and to graduate with any substantial debt was rare indeed (and usually a symptom of having too much fun). Now, the Christopher Dobson Endowment Fund for Free Places, which will cover all fees and living expenses of talented students from very disadvantaged backgrounds, is seen as a revolutionary, ground-breaking concept.

I do hope that Johnians will support the Free Places scheme as generously as they

have the wider Studentships scheme. The charitable foundation behind the main donation has geared this very much as a challenge fund rather than a straightforward gift-matching programme, which means that we need to raise £11m in cash over a four-year period to trigger the next grant.

The fund will of course be an endowment – hopefully of £25m – ensuring the long-term future of this vital stream of student support. In our donor magazine *The Marguerite* this spring I mentioned that the College had every reason during the current crisis to be thankful for its overall endowment of *c.* £600m: although we may not have the financial might of our US counterparts (or our immediate neighbour), there is enough of a cushion to protect our core educational activity. But the pandemic has caused a significant drop in income, and we are more reliant than ever on philanthropy.

It is my fervent wish that when I next pen a few words for *The Eagle* there will be little or no mention of COVID-19 and that we will have the opportunity to see many of you here in person.

Read more about the Free Places scheme online: johnian.joh.cam.ac.uk/free-places

Donors 2020/21

St John's College is grateful to the following donors for their support between 1 July 2020 and 30 June 2021. We would also like to thank the 109 donors not listed below who wish to remain anonymous.

In accordance with the way we receive data about alumni from the University of Cambridge, donors (including Fellows) are listed by their matriculation year for the University, which may be different from their admission year for St John's. Fellows who have not studied at the University of Cambridge are listed by the year they were admitted to their Fellowships at St John's.

The Development Office has made every attempt to ensure the accuracy of this list (as of 1 July 2021). If you discover an error, please contact us at **development@joh.cam.ac.uk**. Please accept our sincerest apologies for any inaccuracies or omissions.

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1943

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A riotous commencement in 1831

When our regular reader, Dr Chris Stray, spotted this gem of a Johnian letter for sale, the College Library staff were delighted to buy it for their collections. Read on for Chris's introduction and the full transcript of the letter.

The Commencement ceremony on degree day was often marked in the nineteenth century by unruly behaviour from the undergraduates massed in the galleries of the Senate House, including shouts, hisses, moans and the dropping of coins onto the dons and their guests seated below. A recently acquired letter written on the evening of the 1831 ceremony on Saturday 22 January gives a vivid account of the proceedings. The writer, George Augustus Selwyn (1826), and his addressee, Charles Merivale (1826), were both well known in later life. Selwyn became the first Anglican bishop of New Zealand and gave his name to the Cambridge college founded in 1882. Merivale was a celebrated historian and became Dean of Ely.

On the previous day, the candidates for the Senate House Examination (also known as the Mathematical Tripos) had been classified into a preliminary list ('the Paper'), in which some were bracketed together; those within a bracket were then re-examined to establish a final order. This year severe marking had led to the plucking (failing) of several candidates, including some who sat the examination simply to go on the following month to the Classical Tripos, which was open only to men who had gained mathematical honours. Selwyn's account reveals the adulation afforded the Senior Wrangler, the top scorer in the examination, who was greeted by cheers as he took his degree and was later 'brought out' twice to receive further applause. The Wooden Spoon, the man who scored lowest, was greeted with a large spoon suspended by string between the galleries; in some years the proctors and their henchmen, the bulldogs, tried to capture it, armed with scissors to cut the string. In 1831 the tumult was so great that at one point the Vice-Chancellor suspended the ceremony; when it ended he was chased back to his college by a crowd of undergraduates.

Dr Chris Stray's full commentary on Selwyn's letter can be read on the St John's College Library website: https://www.joh.cam.ac.uk/ riotous-commencement

Dear Merivale,

An unusual prostration has taken place; and though the number of satisfied men is generally small enough, this year it is smaller than ever. You will see by the Paper that Kennedy, Spedding & I are in the delightful situation of Junior Ops: and you will also see that I had the supreme felicity of being in the Spoon bracket. Conceive the exquisite satisfaction of going into the Senate House at 8 on Friday Morning & looking in vain for your name: and at last finding it stuck in a corner with Yellowly of Trinity. We remained in a state of suspense with a districtus spoon hanging over our heads for a considerable time, while Mr. Evans of Queens was making the round of the Moderators & Examiners to enquire whether some of his papers had not been lost. At last we collected our bracket & struck. At this moment visions of Reades, Laccocks & Cooks floated before my eyes & Challis added to the nuisance by mercifully refusing to name the winner of the donkey race. However at half past eight Yellowly was proclaimed the winner. So much for the Spoon bracket. To proceed upwards, Kennedy was first in his bracket & hopes were entertained that he would be foisted into the Seniors, but the Moderators, actuated no doubt by a laudable desire of encouraging Classical learning, included also the bracket above, thus making an unusual number of Junior Ops. & disgusting seven or eight men who expected to be Senior Ops. & an equal number of would-be wranglers: among which latter were Colville & Tyrrell: disgusting also Hoare who wished not to be last wrangler, & Mann who wished to be a high Senior Optim. Thus all the men are disgusted, & the same may be said of 9/10ths of the whole list. Gaskin on the morning of the brackets expected and was reported to be first, on the evening of the same day he was second, so he was not satisfied. This was the state of the public mind on Saturday Morning, a morning on which the atmosphere seemed to have imbibed the spirit of the time & to oil in gloominess with the gloomiest. At the hour of ten the Vice Chancellor entered the Senate House, & the Supplicants were handed as usual from the Senior Proctor to the Junior Proctor, from the Junior Proctor to the Registrar, from the Registrar back again to the Senior Proctor. At twelve the Senior Wrangler was brought out, and a shout much inferior to those of former years arose: upon which Dr. Thackeray rose from his seat, & spoke thus, 'Gentlemen, I must request that the business may not be interrupted by this noise.'

The Senior Wrangler was again brought up and the shout was renewed. Upon which Dr Thackeray again rose and exclaimed, Prorogo Convocationem ad 2dam horam. Immense hooting. The Vice-Chancellor marched down the Senate House and out at the door. Groans and hisses of every variety. Thus we had the pleasure of waiting till two, at which time the mob round the Senate House was very great. The doorkeepers endeavoured to open half the door & let in bachelors only: but the vigorous charge of a strong body bore down all opposition & the galleries were filled in a minute. Then began cries of 'down with the Vice!' &c &c for the space of $\frac{1}{2}$ an hour, during which time the proctors and other Masters of Arts were clearing the Gallery. Coddington was one of these, and when all the men were out, went to the part of the gallery nearest to the Vice Chancellor & with a semi sarcastic simper said Mr. Vice Chancellor, may I permit the Ladies to remain? The manner & words of this speech elicited immense laughter & applause. The Senior Wrangler was then brought up for the third and last time, and the shout was again raised, upon which the Vice Chancellor then rose and addressed the meeting in the following characteristic speech: 'Gentlemen, As a favour to the Senior Wrangler, I shall consider your applause as a compliment to him; but if the business is any more interrupted by your ill behaviour (groans, hisses, &c &c), I will confer no more degrees, if I wait till Ash Wednesday.' (Cries of Oh, Eh, Uh.) Thus ended the affair in the Senate House, but in returning from the Senate House he was escorted by a body of men, who chased him into his own Lodge, and gave up a chorus under his windows. Port time or in Exon words a Clock strikes. Borrett tells me you are coming the 1st.

I remain, George Augustus Selwyn

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The Biographical Librarian would also like to thank members of the College and their families, and other researchers and organisations, who have kindly provided material about the lives of Johnians for the Biographical Archive.

An abolitionist's bust and a slave-owner's papers

At the end of 2020 the College welcomed a new arrival: a magnificent bronze bust of Frederick Douglass. Sculpted by Bruce Wolfe, the bust was commissioned for the Library by alumnus and artist Roger Arvid Anderson (1968). In this article Special Collections Librarian Kathryn McKee delves into the history and the College's records.

Frederick Douglass was born into slavery in Maryland around 1818. His mother was a slave, and his father was a white man, possibly his master. Unlike many enslaved children, he had the good fortune to be taught to read and write, and his early education was put to good use. After he managed to escape from bondage with the aid of a free Black woman who later became his wife, he wrote and published, in 1845, his first autobiography: a compelling narrative of the horrific reality of slavery. He embarked upon a career of political activism and became a powerful orator, campaigning for equal rights for all races, an end to segregation, universal education, and female, as well as Black, suffrage.

In 1846, while travelling in Europe on a lecture tour, Douglass took the opportunity to visit Thomas Clarkson at his home in Ipswich, just weeks before the veteran campaigner's death. Clarkson had first become aware of the unconscionable injustice of slavery when it was set as the subject for an essay prize while he was a student at St John's. Thereafter he devoted his life to the abolitionist cause, speaking at meetings across the UK, collecting first-hand evidence of slavery and promoting the writings of those formerly enslaved. Both men would have had great respect for the other's work in a common cause.

Black abolitionists such as Douglass do not feature prominently in the traditional narratives of the abolition movement, and they deserve far greater recognition. We in the Library are thrilled to be able to commemorate the life and achievements of this important figure with such a stunning artwork, and we are grateful to Roger for his generosity in making this happen.

Clarkson's fellow abolitionist William Wilberforce was also a Johnian, and the Library has long been committed to



The bust of Frederick Douglass being crafted



Some of the papers that were acquired by the Library in 2019 relate to the Perrin family's Jamaican plantations

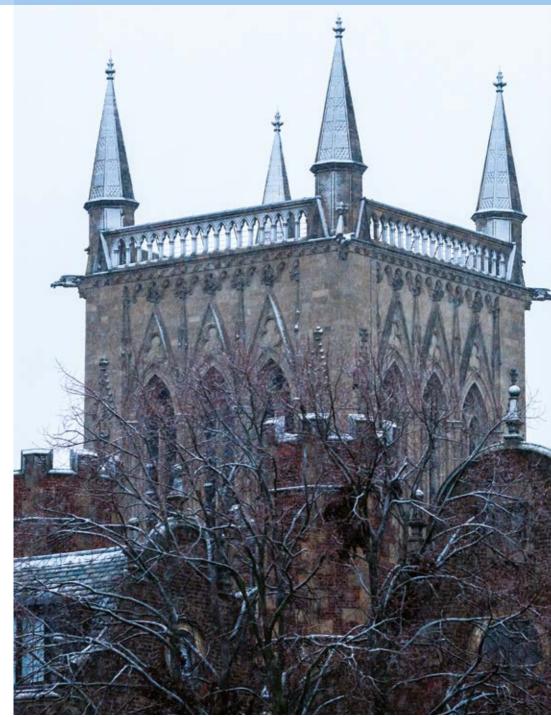
developing and promoting its collection of slavery- and abolition-related material. In 2019 the Library was fortunate to be offered two significant portions of a set of papers relating to the Perrin family's Jamaican plantations. In 2014 we had purchased a handful of documents from the same collection, and these had been used regularly in teaching sessions, as well as being exhibited at the Fitzwilliam Museum. We jumped at the chance to acquire more.

When lockdown hit in March 2020, the new material was hastily scanned so that it could be catalogued and transcribed at home by the Special Collections Assistant, Adam Crothers. The project fed into an ongoing collaboration with the Wisbech & Fenland Museum, with which we had been making plans for a joint event that would bring our complementary collections on slavery and abolition to a wider audience. Initially scheduled for November 2020, the event was finally staged as part of the new Cambridge Festival in March 2021. As we could not welcome visitors in person, the Library and the Museum designed an online exhibition featuring material from both collections: joh.cam.ac.uk/slavery-andabolition-collections-uncovered. Exhibits were selected not to provide a comprehensive

narrative of slavery's history but to prompt conversation about the social dynamics and hypocrisy surrounding the slave trade, with a nod towards the continuing relevance of some of the issues involved. An accompanying panel discussion explored these ideas further.

Historically significant for their insights into the economics and practice of plantation management, the Perrin letters have particular relevance for St John's: the plantations were inherited by Henry Fitzherbert, who had been a student here. There is no evidence that the Fitzherbert family ever made any donation to the College, but these papers provide a stark reminder that although St John's might boast prominent abolitionists among its alumni, it also produced slave-owners.

Work is now under way to digitise the slavery and abolition materials, with the aim of loading both digital images and transcripts onto the Cambridge University Digital Library by the end of 2021. The documents, which provide fascinating insights into the day-to-day operations of sugar plantations in the West Indies over a period of some seventy years, are already heavily used by academic researchers and in school visits. Deciphering eighteenth-century handwriting can present a challenge to children and adults alike, and providing transcripts alongside the originals will make these documents far more accessible for use in schools. While it has been sad to close the Library doors to schools this year, we have used the time productively to develop a more accessible resource for teaching, learning and research.



THE LAST WORD

Photo: Snow in College, December 2020 Credit: Nordin Ćatić (2017)



A year of closing

Student Editorial Assistant Erin Hudson (2018) reflects on global borders, the changes that she and others made to their Year Abroad plans this year, and the future of language learning.



Erin in Poitiers during her Year Abroad (above) and view of Poitiers (facing)

While planning my first draft, I repeated the words 'closing article' out loud, putting different emphasis on each syllable in an attempt to spark a eureka moment – a comic-book-style lightbulb of inspiration. Then I thought that if there is one verb that has characterised the last academic year, it has been *closing* – of doors, shops, clubs, museums, borders and opportunities. Some places were able to open their doors between the first, second and third lockdowns. Others, including some of Cambridge's favourite student haunts, have now closed their doors for good.

The closure of borders, specifically, has been a constant worry for Cambridge's vibrant international community, and it has also affected Year Abroad students like me. The Modern and Medieval Language and Linguistics (MMLL) group chat that I am a member of rarely goes two days without a panicked enquiry about visas and quarantine requirements. This uncertainty, which began with Brexit and the discontinuation of the Erasmus+ programme in the UK and has since been compounded by COVID-19, is not something current students have had any choice about. Many home and EU students are accustomed to freedom of movement and travel, and the lack of these opportunities will cast a long shadow over all of our futures.

Little of my Cambridge experience has been affected by the pandemic because 2020/21 was the third year of my MMLL degree and I was meant to be away from College all along. However, I have shared in the experience of the university community this year with a rollercoaster of cancellations,



last-minute adjustments to plans and hastily purchased train tickets. This time last year, my first work placement was cancelled and I had to scramble for an alternative. Choosing stability over adventure and potential career opportunities, I opted for a university placement instead of looking for another job. My initial plan had been to split the Year Abroad between France and Spain, but fears about border closures and quarantine requirements led me to choose a single placement: the Université de Poitiers in western France. My year thus drastically changed before it had even begun.

After safely arriving in Poitiers and settling in, I was informed that around 60% of my classes would take place online. In a year of social distancing, opportunities to mix with others were few and far between, and I can confidently say that I did not make friends with a single French person. Despite all of this, experiencing another university (and a foreign one at that) was eye-opening. Of course, I don't know whether university life seemed different to me because the Université de Poitiers wasn't British or Cambridge in particular. The few sporting activities on offer were completely free of charge and the city's buses (which were necessary, as the campus was a good 7km from the city centre) ran on time day and night. However, the *résidence* (accommodation) was run separately from the university itself, there was no Wi-Fi in the rooms and any maintenance issues took weeks or even months to be resolved.

Another difference I noted was that I felt less safe in Poitiers than in Cambridge. I am sure that much of this was due to a better understanding of English than of French, as well as a familiarity (or lack thereof) with the environment, but it made me appreciate the compact city-centre model of Cambridge, with everything in walking distance, which means that you're never far from a college if you need help. I didn't realise how much St John's made me feel safe and welcome until I was experiencing university life without it. Being in College is like being hugged by ancient buildings; enter or exit College at any hour and you can always talk to a friendly face!

I would hesitate to say any of the MMLL third years have had a typical Year Abroad experience, if such a thing even exists. Back in 2020, when I was scrambling to choose a placement, others in my year group had already started theirs. Some were able to afford expensive quarantine and testing requirements, while those studying languages from more distant countries such as Russia would have struggled to get abroad at all.

I do worry about our language exposure this year and the impact on future year groups. Even when I was in France, my opportunities to practise French were slashed because most of my lessons were online and there was next to no socialising. At the start of my Tripos, I expected to emerge from my Year Abroad full of joie de vivre, speaking and even thinking in fluent French. For students who have not had constant exposure to a language from an early age through long holidays, ski trips and the like, the Year Abroad - offering a year of work or study in a target language designed to help us reach near-native fluency - is as close to an equaliser as we get. And with future travel likely requiring costly tests and quarantine, as well as a decrease in native foreign language teachers due to Brexit, I fear that learning other languages might become the pursuit of the elite.

Despite the pandemic demonstrating what a global world we live in, we have paradoxically never felt further apart on national, institutional and individual levels. This is a result of Brexit and the end of Erasmus, studying from home, and not being able to see friends and family beyond the immediate circle. I am sure I am not alone in taking solace from the thought of a 'return to normal'. I am incredibly lucky that I have had only one Cambridge term disrupted by the pandemic. Still, the thought of being able to eat in the Buttery or Hall, dance to cheesy music at Ents with friends, and bounce between charity shops again gives me a deep-seated feeling of nostalgia.

Nevertheless, the prospect of a return to normal also fills me with anxiety. A global pandemic has changed student life, perhaps irreversibly - though in some ways for the better. Overlooked by the government, university students have supported our own communities, and this has opened our eyes to parts of the 'normal' that maybe should not be returned to. For example, disabled students have been campaigning for years to be able to attend supervisions remotely and to have lectures recorded, and many people argue that open-book exams are a much fairer and more realistic method of assessment. Adjusting to this will take some time and effort, but we should use this opportunity to ensure that our world works for everybody - and to make changes where it does not.

In her Last Word article in *The Eagle 2020*, Sophie Hill (2017) warned us that the status quo was leaking. This year, instead of trying to patch it, we have the opportunity to use this leak to water the seeds of future change.

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