

CHURCHILL **REVIEW**

Volume 60A | 2023



CHURCHILL **REVIEW**

Volume 60A | 2023

‘It’s certainly an unusual honour and a distinction that a college bearing my name should be added to the ancient and renowned foundations which together form the University of Cambridge.’

Sir Winston Churchill, 17 October, 1959



*Winston Churchill in 1908 at the time of his engagement to Clementine,
CSCT 5/1/15*

CONTENTS

EDITORIAL	7
FROM THE MASTER.....	11
THE COLLEGE YEAR.....	17
A More 'Normal' Academic Year	
<i>Senior Tutor's Report</i>	19
A Remarkable Year	
<i>Senior Postgraduate Tutor's Report</i>	23
An Incredibly Busy and Productive Year	
<i>Bursar's Report</i>	27
Proud of the Teams' Achievements	
<i>Estates and Operations Director's Report</i>	29
Conservation and Collection Processing	
<i>The Director of the Archives Centre's Report</i>	32
A Promising Year	
<i>MD of the Møller Institute's Report</i>	34
Donations	37
SPOTLIGHT ON ...	
... OUTSTANDING WOMEN STUDENTS AT CHURCHILL	61
<i>In alphabetical order</i>	
A Life-Changing Breakthrough	
<i>The Story of Inioluwa Afolabi</i>	63
A Multi-Talented Student	
<i>The Story of Awa Farah</i>	66
Truly Transformative	
<i>The Story of We'am Hamdan</i>	68
From Morocco to Machine Learning	
<i>The Story of Imane Iraoui</i>	71
Wonderful Days at Churchill	
<i>The Story of Hannah Saint</i>	74

An Amazing Journey	
<i>The Story of Cherish Watton</i>	77

COLLEGE EVENTS81

In chronological order

The Importance of Science and Scientists	
<i>Science in Peace and War</i>	83
Churchill and India	
<i>A Conversation with Kishan S. Rana</i>	85
Still a Long Way to Go	
<i>The Place of Women in the Scientific Community</i>	88
From History to Mental Health	
<i>The Not-So Common Life of Miranda Wolpert</i>	94

STUDENT LIFE97

A Year of Resurgence	
<i>JCR President's Report (2022–2023)</i>	99
Forward!	
<i>MCR President's Report, (2022–2023)</i>	101

Sports & Societies Reports

Churchill – League Champions for the First Time Ever!	
<i>Churchill Basketball (2022–2023)</i>	103
A Season in Suspense	
<i>Churchill Football (2022–2023)</i>	105
A Landmark Performance	
<i>Churchill Mixed Lacrosse</i>	107
Overall, a Successful Year	
<i>Churchill Women's Netball (2022–2023)</i>	109
Truly Playing as One	
<i>Churchill Rugby (2022–2023)</i>	111

Other

Creating a Safe Space for All	
<i>Promoting Equality, Diversity and Inclusion</i>	113
Building Bridges: Fostering Equality, Diversity and Inclusion at Churchill	
<i>MCR Report on EDI</i>	115

A Truly Memorable Event	
<i>Conference of Everything</i>	118
Dazzling with Business Brilliance	
<i>The 2023 Churchill College Enterprise Competition</i>	120
TRIBUTES	125
A Farewell to Bill	127
FEATURES	129
The Privileged Life of a Theoretical Observer	
<i>Douglas Gough's Life</i>	131
Intelligent Decarbonisation at the University's First Overseas Research Centre	
<i>Ten Years of Cambridge CARES</i>	135
A Memorable Advent Service in the Chapel	
<i>John Rawlinson's Final Service</i>	139
The Contradictions of Winston Churchill	
<i>A Review of The Cambridge Companion to Winston Churchill</i>	142
Lifelong Refusal to Surrender	
<i>Review of Winston Churchill's Illnesses 1886–1965</i>	144
The Wonders of the Past	
<i>Reflections of a Junior Research Fellow</i>	151
Wonderful Experiences	
<i>A Day in the Life of a Postdoctoral By-Fellow</i>	153
The English Prizes	155
Serving up a Storm, Whatever the Weather	
<i>Hosting Events at Churchill College</i>	159
GOING FORWARD	161
Forging Ahead	
<i>The Many Fundraising Events and Activities</i>	163
FRIENDSHIP AND FELLOWSHIP	175
Friendship, Fellowship and Five Fleeting Years	
<i>Churchill College Association's Chair's Report 2022–2023</i>	177

No Room for Complacency <i>Reflecting on 50 years of the Admission of Women at Churchill</i>	180
A Pleasure and a Privilege <i>Reminiscences of Jayne Donora</i>	184
A Memorable Event <i>The Rag Week Bed Races of 1983 and 1984</i>	186
The Churchill Writing Group.....	190
MEMBERS' NEWS	195
WHO'S WHO 2022–2023	209
IN MEMORIAM.....	233

Erratum

The Editor wishes to make a correction relating to the piece on pages 204–205 (*Churchill Review* 59, 2022) about a performance of Fauré's Requiem in 1962–3. We understand that the piece was rehearsed and performed in Westminster College Chapel, that Chris Pennant (U62) sang in the tenors and that Dave Marshall (U62) collaborated with Robert Kirk in putting it on.

EDITORIAL

This year saw the return to some normalcy for everyone at Churchill and although our students left or graduated without knowing their grades, due to industrial action across the UK Higher Education sector, they all benefited from their association with Churchill. Our Freshers integrated quickly within the Churchill community and our Finalists, who have had a very unusual university experience because of the pandemic, have done us proud in the way they have matured. We are confident that they will have achieved highly in their examination results.

This year's **Spotlight** is dedicated to some outstanding women students. The section starts with 'A Life-Changing Breakthrough', the story of Inioluwa Afolabi, a Mastercard Foundation Scholar, from Ogbomoso, Nigeria, who is studying for a one-year MPhil in Chemistry at Churchill. This is followed by 'A Multi-Talented Student', which recounts the Story of Awa Farah, a PhD student who not only received a Vice Chancellor's Social Impact Award in recognition of her work with students from refugee backgrounds, but who also won a BAFTA in May 2023 for the documentary 'The Real Mo Farah'. In 'Truly Transformative', We'am Hamdan, a PhD student and recipient of the Churchill Palestinian Studentship, from Ramallah, Palestine, tells us about the difficulties Palestinian students face on a day-to-day basis, and the joy of securing a place to do a PhD in Education which allowed her to fulfil her dream. 'From Morocco to Machine Learning' is the story of Imane Iraoui, a Mastercard Foundation Scholar, from El Jadida in Morocco who is passionate about AI and is studying for a one-year MPhil in Computer Science. Hannah Saint, former JCR President, founded a Cambridge society, Cambridge Women Who Lead, to encourage women to consider a career in Finance. And finally, Cherish Watton, a PhD student takes us on 'An Amazing Journey' of the first history of scrapbooking in Britain during the twentieth century. She is the founder of www.womenslandarmy.co.uk.

The **College Events** section begins with 'The Importance of Science and Scientists', about the key role of postwar science in peace and war. This is followed by a conversation with Kishan S. Rana – a former high-ranking Indian diplomat and a former Archives By-Fellow – on 'Churchill and India'. In 'Still a Long Way to Go', a distinguished panel consisting of Honorary

Fellow Professor Dame Julia King FREng, FRS; Honorary Fellow Professor Jenny Nelson FRS (U80); Professor Nicola Spaldin FRS (U88); and chaired by the Master, discussed the place of women in the scientific community. And finally, the Master was in conversation with Professor Miranda Wolpert who in 'From History to Mental Health' reports on a very interesting life.

This year's **Student Life** is back to normal with many sports and society reports. In the first one 'A Year of Resurgence', the JCR President looks back on this past year with great pride and affection and reports that the Churchill community has thrived in every aspect of College life. In 'Forward!', the MCR President recounts how the Churchill postgraduate community has struck a balance between work and play. 'Churchill – League Champions for the First Time Ever!' tells us of the exciting year enjoyed by Churchill Basketball, about its impressive achievements and the biggest of all: that of winning the League and becoming League Champions. In 'A Season in Suspense', the Captain of the Churchill College Football Club analyses the highs and lows of the season. In 'A Landmark Performance', we hear about the Churchill Mixed Lacrosse Team's incredible year. 'Overall, a Successful Year' reports on the many achievements of Churchill Women's Netball. Churchill Rugby by 'Truly Playing as One' not only had a magnificent year, but won the shield by 43–5! In his piece, 'Creating a Safe Space for All', the JCR EDI Officer reports on the many successful initiatives undertaken by the JCR to promote equality, diversity and inclusion within the College community for everyone. 'Building Bridges: Fostering Equality, Diversity and Inclusion at Churchill' discusses the many significant strides in fostering inclusivity and diversity made by the MCR. This year's 'Conference of Everything', an annual event that brings together the thriving postgraduate community from various disciplines to engage in multidisciplinary discussions and explore the boundaries of knowledge, was a 'Truly Memorable Event'. And finally, The Churchill Enterprise Competition 2023 was deemed to be 'Dazzling with Business Brilliance'.

In 'A Farewell to Bill', Allen Packwood pays **tribute to Corelli Barnett**, the first Keeper of the Churchill Archives Centre.

The **Features** section opens with 'The Privileged Life of a Theoretical Observer', a fascinating read about the life of Douglas Gough, one of our most respected and loved Fellows. In 'Intelligent Decarbonisation at the University's First Overseas Research Centre', Professor Markus Kraft, a

Churchill Fellow and Director of the Cambridge Centre for Advanced Research and Education in Singapore (CARES), gives us an overview of his Intelligent Decarbonisation research and looks forward to the upcoming CARES tenth-anniversary celebrations. 'A Memorable Advent Service in the Chapel' recounts last year's Advent Service which was particularly special because it marked the end of the Revd Dr John Rawlinson's 25-year tenure as Chaplain. 'The Contradictions of Winston Churchill' is a review of *The Cambridge Companion to Winston Churchill*, edited by Allen Packwood whereas 'Lifelong Refusal to Surrender' is a review on a book about Winston Churchill's Illnesses 1886–1965. 'The Wonders of the Past' are reflections of a Junior Research Fellow about history and historical research. In 'Wonderful Experiences', a Postdoctoral By-Fellow relates the different aspects of his life at Churchill College. The English Prizes (previously the Kinsella Prizes) had two deserving winners this year: Elizabeth Stephenson, a final year veterinary student at Girton College was awarded the English Poetry Prize with her poem 'Tattoo of Me' and this year's English 'Other' Prize for Drama was awarded to Rebekah King, an English PhD candidate from Hughes Hall, for her play *Saving Amber*. The section closes with 'Serving up a Storm – Whatever the Weather!', telling us about the many events hosted at Churchill College.

In **Going Forward** the Development Director gives us an extended report on the Development Team's many different schemes to raise money starting with the *Think Forward* Campaign, launched last year. She reminds us that any amount given to Churchill makes a huge difference. She describes the many student support funds the College has or is developing, the many events and activities – aimed at raising more funds – that her team is engaged in and the importance of building the endowment fund to ensure longer term stability for the College's finances.

In **Friendship and Fellowship**, Andrew Stephenson, Chair of the Association, reflects on this year's semblance of normality after the pandemic and on this year, his last year in the job. In concluding, Andrew philosophises over the passing of time and urges us all to make time for socialising, having fun and staying playful with words. In 'No Room for Complacency', our Master, Dame Athene Donald; one of our first women Fellows, Professor Alison Finch; and one of our first alumnae Ms Lesley Knox (U72), reflected on 50 Years of the Admission of Women at Churchill. In 'A Pleasure and a Privilege', Jayne Donora reminisces about the improbable journey that took

her to Churchill. 'A Memorable Event' retraces the Rag Week Bed Races of 1983 and 1984. And finally, the Churchill Writing Group offers us four wonderful pieces: an intriguing piece, 'Calm after the Storm'; followed by a few striking but powerful lines in 'She Collapsed'; the third piece is 'Mrs G' – a heartbreakingly short tale; and our last offering is 'Kindness is All', a very touchingly topical piece.

This is followed as usual by **Members' News** – the many Churchillians' achievements this past year – **Who's Who** and finally, the *Review* closes with **In Memoriam** and obituaries for some of our most prominent members.

I take this opportunity to give huge thanks to the Development Office and especially to Elizabeth McWilliams for her patient and meticulous proof-reading; to the Vice-Master and Libby Jones for their help with the Who's Who section. And as usual my deepest and most grateful thanks go to Paula Laycock for her unwavering enthusiastic support, and for taking responsibility once more for all the *Review* photos. I couldn't have edited this year's *Review* and the Special Edition without her.

Anny King

FROM THE MASTER



‘Feminism isn’t a cloak that I put on in the morning and take off at certain times. It’s who I am. I look at the world through eyes that are very alert to gender injustice, and I always will.’

Chimamanda Ngozi Adichie

Nigerian Writer

FROM THE MASTER

I write during the heat of another summer. It is hard to believe that this will be the penultimate time I write an introduction for the *Review*. The College is currently in the process of choosing my successor for this wonderful role, but I expect by the time this lands in your mailbox the name will have been formally announced. Time for me at Churchill has flown past, albeit the stresses of the pandemic period were huge and difficult and a real dislocation in everything about the operation of the College. For all of us, everywhere, there are aspects of life that changed then in ways that may be permanent.

Impact of pandemic on our students

We are all very conscious of the impact that both the pandemic and the current marking and assessment boycott have had on the student body. They have shown great resilience, but their student years will have been very different from what previous – and I hope future – generations will have experienced. The College community, be it the tutors, the porters, the directors of studies or catering, have all done their best to create as normal a situation as possible for the students, with extra support through the nurse and counselling as required, but it has undoubtedly been a tough time. However, at least this year we have been able to hold events and dinners as per normal.

Financial challenges for our students

However, it is also the case that the soaring cost of living has provoked a new set of issues for both the College as a whole and for individual students, whose financial support may be insufficient to keep them going. Postgraduate students funded from within the UK by UKRI have seen stipend rises pretty much in line with inflation. However, it has become clear just how difficult the situation has become for medics in their final two years, and the Senior Tutor has been working hard to resolve this problem. Furthermore, the situation for those (such as undergraduates funded through loans and for many international students) whose support has not kept up with inflation has become very difficult. Additional hardship funds have been made available by both the College and the University. I am extremely grateful to all alumni who have contributed to our endowment, to student bursaries and to other funds to support these students facing financial challenges. It is hard to imagine student finances are going to improve in the short term.

Moving the sustainability agenda forward

If you have been back to the College in the last year, you will have noticed some changes. We continue to move the sustainability agenda forward. Two courts are now fitted with solar panels on their roofs, generating a substantial amount of electricity for the College. Other Colleges are looking at what we're doing with admiration, even if we don't get the same media coverage as King's installing solar panels on their chapel. We do things efficiently and quietly! The team has been led for the last four years by Tom Boden, transforming much of the work of Estates and Gardening. It is a great loss that he has decided to move on in the autumn, but his legacy will live on. It isn't just for the main buildings that much has been transformed, but both 70 and 72 Storey's Way are now completely off gas, with heating provided by a combination of solar panels and air source heat pumps. The next house to be updated will be 76 Storey's Way, where a ground source heat pump will be installed. If successful, we aim to install many more of these under our extensive playing fields in the years ahead.

Optimising our environment

The Buttery transformation back to its original flat design, achieved during lockdown and an empty College, has been enormously successful. It's a great hit with students, who like to study in an area where other people are also studying, with the added benefit of hot drinks easily to hand. In the run up to exams, this space was regularly packed during the day. Elsewhere we continue to update the different spaces and we've also been introducing sensors around the College (designed in-house) to record usage of electricity, ambient temperature and so on to help us understand how different spaces are used so we can optimise the environment. This seems a great thing for a College with a heavy STEM bias to undertake, to analyse its own operations in this way, but it is too early to know what the results are.

Gender parity

This year we celebrated the 50th anniversary of the admission of women to the College, with a series of events including great panel discussions at both the Association Weekend and at a special event at the Royal Society in December. It was interesting to hear about life in the College for the first tranche of women, and how things have changed in the decades since. Although many barriers have been removed for the progression of women,

undoubtedly there are many systemic issues at play that seem incredibly difficult to dismantle. In the context of STEM, I have written regularly about the issues (including in my book published in May, *Not Just for the Boys: Why we need more women in science*), but the consequences of the societal messages children receive is seen in the low numbers of female students who apply to Churchill in subjects such as Computing, Engineering, Mathematics and my own subject of Physics. The College is proud to have achieved parity in numbers of men and women at undergraduate level for the past several years and, this year for the first time, at postgraduate level too. But the distribution by gender across subjects is certainly not equal.

Meeting our US alumni

This year I was glad to be able to get back to the USA to meet with alumni on both the East and West Coasts. We had a spectacular venue for the reception in San Francisco, overlooking the Golden Gate Bridge, and it was wonderful to meet so many past students, many of them having been funded by the Winston Churchill Foundation. It was a bit of a whirlwind visit, though, including San Francisco, New York and Boston within a week.

As I enter my final year, I hope I will meet many of you at different College events. Talking to alumni, hearing about what the College means to them and what they've done since they left, is always such a pleasure, and something I will miss once I retire. Best wishes to you all.

Athene Donald

THE COLLEGE YEAR



'If your actions inspire others
to dream more, learn more,
do more and become
more, you are a leader.'

John Quincy Adams

6th President of the United States

THE COLLEGE YEAR

A More 'Normal' Academic Year

Senior Tutor's Report (2022–2023)



Dr Rita Monson, a Biologist, is Churchill College's Senior Tutor and a Churchill Fellow. She tells us how welcome was the return to a more 'normal' life for our students. She goes on to talk about the many challenges both our new cohort and our finalists had to overcome because of the pandemic. She reports on the many successful activities our CORE Fellow has achieved this year, on our expanded student wellbeing, and on the delayed results due to industrial action across the UK Higher Education

sector. She concludes by saying how proud she is of our students and by thanking all those who have been supporting them this last academic year.

Like many of you, this year felt like it marked **a return to a fully 'normal' Churchill College**. Where there were still pooled tests and isolation periods last year, the 2022–2023 academic year marked a return to a new 'normal' of post-pandemic life. We started the year welcoming the third consecutive cohort with a **broadly even gender balance** amongst the undergraduate students whilst **maintaining incredibly high academic standards**. This has come from hard work within our Fellowship and consistency of the message that we send to the outside world. With our strong STEM focus, this has presented us with many challenges, but remains a strong commitment of mine.

Our new undergraduate cohort

The year began with a warm welcome to 132 first year students in October. From my conversations with them, I am struck by the fact that this cohort have had their **formative education severely disrupted** at many major milestones and have persevered admirably. They were the year who had no formal GCSE exams in 2020 (and thus their grades were largely based on an algorithm) and their A-levels in 2022 were based on a slimmed down curriculum due to the lost teaching endured over the previous 2.5 years.

Given these challenges, it has been incredible to **watch this group thrive in the College** and to see how they have developed and embraced the academic challenges that inevitably come as part of the transition to university. I am incredibly proud of how quickly they have integrated into their respective courses and embedded themselves within all aspects of the College. Our Admissions process is one that is incredibly well supported by many members of our Fellowship, I would particularly like to highlight the contributions of Dr Jonathan Padley (Lead Admissions Tutor) and Drs Ming, Russell and Dunbar (Subject Admissions Tutors). They continue to do the extremely hard work required to support our Admissions decision making.

Our finalists

Speaking of students who have endured **a rather strange University experience**, I remain incredibly proud of our finalists. The third-year students in this group joined Churchill in October of 2020. Their first year was one of 'households', constant pooled testing and strict rules around indoor social mixing. Though they clearly **found it challenging at times**, they have bonded together strongly, and it was incredible to speak with many of them about the friendships that first formed within their first-year households but now look like they will last a lifetime. You may not remember, but in October of 2020, mixing was limited to those within a household (in Churchill, largely defined as groups who shared a kitchen in a staircase). This completely upended our traditional housing ballot as students had selected rooms in a completely different environment. This had to be reimaged (largely under the diligent and watchful eye of Dr Lisa Jardine-Wright, the Acting Senior Tutor in this challenging period and later Richard Partington) and new rules instituted around 'households.' I was a Tutor at the time, and I am acutely aware of how isolating this was for many first-year students who felt alone in their households as they were dotted around the College. However, rules loosened as the year progressed. These students then experienced a more normal start last year and a final year uninterrupted by the pandemic. Welcoming them into our alumni community with the Fellowship on the Senate House steps this year at General Admission was **a personal highlight of my year**.

Our CORE Fellow

One of the biggest success stories this year in Churchill has been the appointment of our CORE (Community, Outreach and Recruitment in

Engineering) Fellow – Dr Rachel Thorley. **Rachel has embedded herself rapidly within the College** (and University) Engineering community in such a way that I can hardly remember what we would have done without her hard work and community building. She has been hosting **regular Engineering Dinners** that bring together all Fellows, undergraduate and postgraduate students, and alumni across the year. If members are interested in attending future events, please do get in touch with the Development Office to be put on the appropriate lists. Rachel has also been developing, with the help of many of our Fellows and students, **a residential program at Churchill in August for 40 year 12 students** who got to build and examine the engineering and design that sits behind building sustainable urban shelters. She is also working with our Fellows, Professor Dongfang Liang and Dr Anna-Maria Kypraiou on **a project** funded by the Royal Academy of Engineering **to develop research techniques for year 9 and 10 students**. Rachel has further projects in development, and we are delighted by the success of her first year within the College Fellowship. I am particularly indebted to Greg and Rosie Lock for funding the CORE Fellowship post at Churchill. Their support has allowed us to expand the work that we are doing to support future, current and past Engineers at Churchill College. Please look out for future events and get in touch with us if you would like to be involved in any way in our Engineering Community.

Our mental health provision

Support for the mental health of our students remains paramount. Prior to writing my Review of the year, I consulted last year's review. In her Welcome last year, the Master noted that the College had expanded provision for student wellbeing. I am delighted to report that **the College has further extended this support** and we now have Ms Louise Ranger in post as our Wellbeing Coordinator. She, the College Nurse, and I work together to develop a coordinated support structure for our students. While there will always be challenging cases that come up, Louise has done an incredible job establishing herself within the College Community and is a well-known resource within the students, staff and Fellowship.

Delayed results

Normally, I would report on the examination results of Churchill students during this academic year. At the time of writing, due to industrial action

across the UK Higher Education sector, **results for many of our students have been delayed**. While this has presented challenges to some of our students, I am grateful for the College's support as we navigate the upcoming term. This will mean that the College is carrying a significantly larger undergraduate population until students affected by the industrial action are able to receive their classed results, likely across the Michaelmas term in 2023. I have been incredibly pleased with the response of our Fellowship who continue to support this cohort of students who will not be in residence, having completed the requirements of their course, but whose results are outstanding. I am **grateful for the support of Dr Sonja Dunbar**, Deputy Senior Tutor, for her continued support in this area and to Professor Sally Boss, who returns to the post of Deputy Senior Tutor from a well-deserved sabbatical in October. They have been enormously helpful across the past year and have served as a sounding board at many crucial moments.

I would like to offer **huge thanks to the fantastic Tutorial Team and Postgraduate Office** that support all my work within the College. Stephanie Cook, Sarah Partridge, Sharon Knight and Rebecca Sawelmeh have done incredible work to support our Undergraduate and Postgraduate students. I would also like to **thank Liz Neal**, our longstanding Admissions Officer, who retired this year. Following incredible support from the Fellowship, at her departure **the 'Liz Neal Fund' has been established** to support a prize for the finalist whose results have improved the most amongst our students. She has been a wonderful colleague and I look forward to hearing more about the full-contact sport of walking football that she has taken up since leaving Churchill! And finally, I want to again **thank all the Undergraduate and Postgraduate Tutors**. Along with **the Finance Tutor and our Dean**, they contribute an enormous amount of knowledge and support for our Churchill students. I am constantly impressed with their commitment to the College, and I am delighted to be working with all of our staff, Fellows and students next year.

Rita Monson

A Remarkable Year

Senior Postgraduate Tutor's Report (2022–2023)



Mairi Kilkenny, our new Senior Postgraduate Tutor, reflects on her first year in the role. She tells us of the memorable events of the year – the Matriculation Dinner, the Conference of Everything and this year's novelty the 'two-minute thesis' competition. The number of students applying to Churchill is growing year on year as Churchill remains a popular College for prospective postgraduate applicants. Mairi concludes her report by thanking students and donors and announcing that she is stepping down as Senior Postgraduate Tutor.

This year's team of Postgraduate Tutors comprised Mairi Kilkenny (as new Senior Postgraduate Tutor), Cahir O'Kane, Alex Webb, Benedikt Löwe, Thanuja Galhena and Liz DeMarrais. The Postgraduate Tutors were superbly supported by Rebecca Sawalmeh (Postgraduate Administrator), Sharon Knight (Postgraduate Admissions Administrator), and Chris Braithwaite (Finance Tutor). The wider Welfare Team (Welfare Coordinator Louise Ranger, and College Nurse Jo Livingstone) provided further crucial support to the team. Many thanks to all for their dedicated and compassionate approach to supporting the academic progress and wellbeing of all our postgraduate students. Finally, I would like to personally thank the Senior Tutor, Rita Monson, for her clear guidance and leadership as I took over the reigns as Senior Postgraduate Tutor this year – her help continues to be invaluable.

Memorable Events

The Matriculation Dinner for Postgraduates was held on 12 October 2022, and was a very welcoming and enjoyable event. **The Conference ofn Everything** took place in Wolfson Hall on 29 April. There were eight excellent speakers (from Masters through to final year PhDs), and four engaging poster presentations. The judges (Rita Monson, Mairi Kilkenny, Reece McCoy) awarded the following prizes to talks and posters that were extremely high quality, informative, and accessible to a wide audience:

Best talk (Sir David Wallace prize): Haritha Jayasinghe (Engineering): Digitising Industrial Facilities.

Second place: Sruthi Srinivasan (Electrical Engineering): Decoding the link between music and memory using optical neuroimaging and deep neural networks.

Third place: Søren Hough (Biochemistry): Variants in the E3 ubiquitin ligase subunit MAEA lead to DNA repair defects, replication stress, and a newly characterized developmental disorder.

Honourable mention: Nida Itrat Abbasi (Computer Science): Can robots be used for the assessment of mental wellbeing of children?

Best poster: Pip Knight (Materials): Tracking the kinetics of magnesium nanoparticle reactions at a single-particle level.

Special thanks to Rachel Thorley for organising the photography during the course of the conference.

An innovation last year was **the ‘two-minute thesis’ competition**. The event ran again this year in Wolfson Hall on 19 November 2022, and MCR Academic Officer Lorrie Jacob did a fantastic job organising this event. Hearing about the diverse range of research that Churchill PhDs and Masters’ students are carrying out is exciting and inspiring. Events like these that bring together our **highly talented postgraduate students** and Fellows are vital to the dynamic and collaborative atmosphere at Churchill College. Each speaker had two minutes and one PowerPoint slide to convey their research project to a general audience – no easy feat but they all did brilliantly! First prize (and the People’s Choice Award) went to Katrina Kechun Li, a fourth year PhD Linguistics student (The rhythm of tone languages). The runners up prizes were awarded to Belquis Haider (Interacting with brains using microtunnels and mini-fitbits to understand how memories are lost in Alzheimers Disease), Gunnar Felix Lange (Quantum donuts), and Ayanda Mhlongo (Historical intergenerational trauma transcending intergenerational boundaries).

Postgraduate applicants

We continue to work towards an **inclusive and diverse postgraduate community** at Churchill College, and to ensure that all new arrivals feel welcome. This year saw, for the first time, an equal intake of male and female postgraduate students, which is very encouraging given the strong STEM focus of the College. Rebecca Sawalmeh remains a clear favourite of very many postgraduate students, always ready with a friendly smile and helpful advice. Her knowledge of College and University processes truly is encyclopaedic!

Churchill remains **a very popular College for prospective postgraduate applicants** (we received over 320 applications in 2022–23, eventually welcoming 145 new postgraduate students). To maintain this, the Postgraduate Team have been working hard this year – together with the Communications Team (Amy Chapman and Annabel Busher) – to expand and update our online resources for prospective students. Finally, our postgraduate community remains **a highly international cohort**, and we are grateful to the Winston Churchill Foundation of the United States for continued support of almost twenty postgraduate studentships for American undergraduates.

Thanks to our students

Warmest **thanks go to the MCR executive officers** (currently serving: Reece McCoy, Kieran Heal and Shany Richaud) – and to the whole of the MCR team – for their excellent efforts in representing the MCR, organising a calendar of events, and welcoming new students. I have been impressed this year to see the dedication and attention to detail shown by the MCR Committee as they strive to change things for the better for all Churchill postgraduates.

Thanks to all our donors

The Postgraduate Team are sincerely **grateful to all donors** (alumni, Fellows, and friends of the College) who contribute to our student support funds. We are particularly grateful to those generously fund our named Postgraduate Studentships. The College's new website offers opportunities for us to continue our critical and ongoing work to widen participation and fund opportunities for postgraduate study.

And finally ...

On a more personal note, I'm stepping down as Senior Postgraduate Tutor at the end of this academic year. Best wishes for the future to all Churchill colleagues I have worked alongside this last year, and deepest thanks to those special few who were so helpful and supportive when I first started (you know who you are!).

Mairi Kilkenny

An Incredibly Busy and Productive Year

Bursar's Report (2022–2023)



Tamsin James, Bursar and a Churchill Fellow, gives us a brief account of the state of the College's finances. She reports on the welcome return of commercial income, tells us about our operating income and announces that the College will break even this year. She concludes by highlighting the importance of the College's sustainability infrastructure which is helping to reduce energy costs.

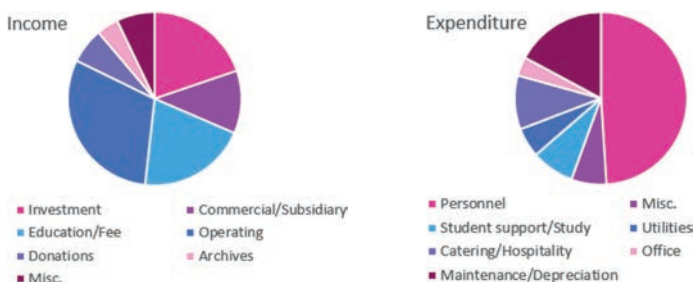
This has been an incredibly busy and productive year. The College's wealth of experience, together with enthusiastic new staff has paid dividends, with commendations and awards across the range of our activities. The return of much of our conference activity has been a welcome sight, contributing significantly to the College's income in the summer and Christmas vacations in 2022. Bookings for summer 2023 are set to exceed pre-pandemic occupancy levels such that we expect a further increase in commercial income for the next financial year.

Welcome return of commercial income

This return of commercial income has been **crucial to offset the significantly increased costs** the College is facing as a result of inflationary pressures. With student fees fixed and no expectation that this will be increased, the gap between this and the cost of education has rapidly increased during recent years. Much external support for students, whether that be loans for undergraduates or externally funded studentships for postgraduates, has also not increased in line with inflation. This has unfortunately added to the challenge this year's cohort has experienced during their time with us. Our **operating income is forecast to return to just under £20m** from £16m last year. However, education and fee income remain around £4m, which is only 20% (see charts below). Operating income (predominantly rent and catering charges) will make up another 30%. College spending on scholarships, studentships and grants alone increased to over £1.3m this year and additional cost of living bursaries will be made next year to extend this, taking support to over £1.5m.

Donations and investment income

Donations have not been quite so strong this year but are still **just under £4m** (including long-term funds which don't appear as part of our operating income) and our **investment income has increased to just below £4m** this year too, on a total return basis. These both remain critical for providing the remaining 50% of income needed to support our operations and ensuring resilience for the future. We are **forecast to break even this year**, improving our position on a budgeted deficit of £0.25m as a result of the strength and diversity of our income generation and successful control of costs.



Help from the sustainability infrastructure

The sustainability infrastructure is now helping to **reduce our energy needs** and offset the significant increases the spiralling costs of energy have created and the next phase around the Churchill Road will drive this further forward. We will be very sorry to see Tom Boden, Estates and Operations Director, and Michael Doyle, Head of Buildings and Capital Projects, leave in September for pastures new. However, we will be able to **continue to build on their legacy** over the coming years both in infrastructure and in terms of developing our teams, with the successful approach to apprenticeships they have implemented. These initiatives have also provided **a welcome opportunity to work together with all stakeholders** to look forward and ensure that the College can continue to go from strength to strength. We are particularly grateful to Sarah Watters, Saad Sattar and Adam Proctor for joining our Investment and Finance Committees this year and to Simon Bradbury for serving as external expert on the selection jury for the architectural competition for the North-site masterplan.

Tamsin James

Proud of the Teams' Achievements

Estates and Operations Director's Report (2022–2023)



Tom Boden, Estates and Operations Director and a Churchill By-Fellow, announces that a Design team has been selected for the Churchill Road project. He reports on the recent refurbishment of some of our postgraduate houses, the progress with the solar power projects. He tells us that the College has started rebuilding its conference business, that Catering has had a busy year and that the College is continuing its habitat and biodiversity work. All in all, a very successful year!

We are very pleased to announce that **we have selected a Design team to lead the Churchill Road Project**. The team, led by Arup, proposed innovative and effective options to create an outstanding design for the Churchill Road area of Churchill College. The challenge to integrate the historically significant campus setting and buildings with new flexible spaces is great, but the exceptional team have already presented exciting possible



The Churchill Road Project

solutions and ideas. The team are presently completing traffic and transport surveys to help inform the feasibility report for the project ahead of further review and consultation with the College community in autumn 2023.

Refurbishment

We have continued to invest significantly in the **skills and training of our operational teams**, and this has enabled us to refurbish our postgraduate estate almost entirely using the skills of the in-house team. The team have recently **completed the refurbishment of 36a/b Storey's Way** and have now **commenced works at the hugely significant 76 Storey's Way**. The handsome neo-Georgian building was home to philosopher Ludwig Wittgenstein so the team are working to carefully to preserve the design but also the history of the house. As a part of a full refurbishment project the in-house team are removing all natural gas with the introduction of ground source heat pumps.

Solar power projects

Our in-house teams have continued their work installing photovoltaic solar panels across the site. The team have already **completed major solar power projects** including to the roof of West Court, North Court and a number of Storey's Way and ancillary buildings. This summer the team will complete a major installation project to South Court. Once this phase of the project is complete the College will generate almost fifty percent of the electricity used on site based on pre-pandemic figures and ultimately the project is projected to generate 800,000kWh of solar power. I am sure it won't come as a surprise that we have again been awarded the highest possible **'Platinum' Green Impact Award in 2023**.

Conference business

Our events teams have worked hard to **rebuild our conference business** after the pandemic and have achieved remarkable success with current projections showing a return to pre-pandemic levels. Our new Head Housekeeper, Heidi Willers, has worked in the team for over a decade and alongside Facilities Manager, Paolo Paschalis, has quickly got the team running expertly smoothly despite the extensive and complicated operation.

Catering

A busy year for Catering has seen a complex challenge in managing rising food prices whilst still providing value for money to the College and its members. Mark Brasier, Head Chef, has recruited new members who have brought additional skills to the team and we have implemented a new approach to recruit apprentice chefs in to the team from other parts of the wider hospitality team.

Habitat & biodiversity work

We have continued our habitat and biodiversity work and this year planted another 25,000 bulbs with the help of hardworking student volunteers. We planted more wildflowers increasing our areas of meadow with **an estimated 80,000 new plants in total**. We undertook a wild plant audit which revealed **292 species of plant** and as this was only snapshot, we could have more hidden gems to discover. This year we achieved our hedgehog friendly campus status for the first time and our now established **apiaries produced more than 50kg of honey**.

We are very proud of the teams' major achievements in this academic year and the next looks set to further this excellent work.

Thomas Boden

Conservation and Collection Processing

Director of the Archives Centre's Report (2022–2023)



Allen Packwood, Director of the Churchill Archives Centre and a Churchill Fellow, is highlighting the Centre's work on conservation and collection processing in this report. He tells us that the Centre is in the process of cataloguing the papers of Sir Hersch Lauterpacht and of Davidson Nicol together with the papers of some political women, such as Tessa Jowell, Patricia Hewitt and Baroness Trumpington. And finally, he tells us that the Centre is still processing more Churchill material.

There is so much in this volume about the Churchill Archives Centre that it seems selfish to write a detailed report. But, as always, the team has been very busy. With much of the attention elsewhere in these pages focusing on outreach and public engagement, I want to use this column to **highlight our work on conservation and collection processing**; areas that are central to our operation and which underpin our ability to provide access.'

Conservation

Among the many documents and artefacts preserved and protected by our wonderful conservation team this year were **Professor Antony Hewish's Nobel Prize Medal for Physics** (awarded 1974) and the **Falklands campaign flags** donated by the widow of Captain Nicholas Barker RN.

Cataloguing

The last twelve months have also seen the cataloguing and opening of the **papers of Sir Hersch Lauterpacht** (1897–1960), a leading international lawyer who served on the British War Crimes Executive at the Nuremberg trials, 1945–46, and who succeeded in bringing crimes against humanity, war crimes and the crime of aggression into modern international law. Cataloguing has also commenced on the **papers of Davidson Nicol** (1924–1994), an academic, diplomat, physician, writer and poet from Sierra Leone, who became the first Black African to graduate with first class honours from the University of Cambridge and the first to be elected as a Fellow of a Cambridge College (albeit Christ's not Churchill).

Work on political women

One theme has been political women, with work being undertaken on the **papers of the Labour Cabinet Ministers Dame Tessa Jowell** and **Patricia Hewitt**, as well as the long serving, colourful and Cambridge-based politician, **Baroness Trumpington**. Another has been family groups, with work ongoing on the **archives of the Tyrwhitt and Esher families**.

More Churchill Papers

And, believe it or not, we are **still processing more Churchill material!** Much of Sir Winston's library has been deposited by his grandson Randolph Churchill, along with further papers relating to his father (the Conservative politician Winston Churchill, 1940–2010) and grandfather (Randolph Churchill, 1911–1968). In addition, the Centre has now finished cataloguing papers acquired from the estate of the late official Churchill biographer, Sir Martin Gilbert, and is currently working with the publishers Bloomsbury on its digitisation.

Allen Packwood

A Promising Year

MD of the Møller Institute's Report (2022–2023)



Over the past 12 months the Møller Institute has made significant progress – both in its recovery from the challenges driven by significant economic headwinds and more importantly in the execution of its operating strategies for each of its key areas of focus. Richard Leather, Director of the Møller Institute, explains how.

Year on year the business has grown considerably with turnover increasing by more than 50% and profits growing fourfold – this puts the **Møller back on track** to make a sustained contribution to College over the coming years.

This performance is particularly pleasing as the Institute, like most other organisations, has been faced with significant challenges in aftermath of the Covid-19 Pandemic. The energy crisis has had a significant impact on day-to-day operating costs; there has been sustained upwards pressure on wages as we try to support our people as they themselves struggle with rising inflation and a sustained cost of living crisis; all combined with labour shortages in key operating positions.

The Institute's strong, and improving financial contribution is of course of vital importance to everyone – but more broadly the Institute has a positive role to play **broadening College's reach and reputation**.

Executive Education

The refined focus on Executive and Leadership Development – under the guidance of Richard Hill and his team – has started to build momentum. The team has continued to build a **strong reputation in design and delivery of bespoke programmes** for a very broad range of clients. These programmes are driving real impact in the transformation of organisational and individual performance through the development of enhanced leadership skills.

Each programme is scrutinised by the Institute's Education Standards Committee which includes a number of College representatives including Lisa Jardine-Wright (Chair), Anny King and Tim Oates. This Committee

provides invaluable support and advice and is helping to drive the process of continuous improvement.

Diversification by Region, Sector and Product

While the quality of the programmes drives success – the **diversification of the business** means this success can be sustained.

This year there was continued progress in engagement with new clients from new geographies and sectors. Highly rated programmes were delivered for groups from Thailand, Indonesia, Japan, the USA and Denmark. Many, if not all, will return in the coming year with agreements for new programmes also reached groups from Australia, Singapore, Taiwan, Hong Kong and the Gulf.

While the majority of the team's future focus will be on these high-quality bespoke education and development programmes – a limited number of **'Open Enrolment Short Courses'** are also building a reputation in the market. In this regard, education and leadership development lead Rachel Thomason has done a great job building a solid programme of activities across a portfolio of Business Coaching and Foreign Direct Investment programmes.

Where Cambridge Meets

The Institute's conferencing team continues to set a consistently high benchmark in the industry and had a fantastic year – returning to near pre-pandemic levels of activity. The most pleasing advance in this area of operation was the **growth in University-related conferences and programmes** and the team was particularly pleased to support the work of IFM, CISL, the Judge Business School and the Isaac Newton Institute amongst a long list of other Cambridge institutions.

Suzanne Purser and her team are already on track to build on their successes next year. If you would like to understand how Churchill Fellows can access the Institute for major events, please drop her a note.

Richard Leather

DONATIONS



'Plainsong' by Peter Hyde

'You can give without loving, but
you cannot love without giving.'

Amy Carmichael

Irish Missionary

DONATIONS AND BENEFACTIONS

2022–2023

We are very grateful to all the following alumni and friends who have chosen to support Churchill College. All those listed below have made a gift during the period **1 July 2022 to 30 June 2023**. (N.B. Gifts made after this date will be acknowledged in next year's Review.)

Participation rates are given for each year group and are calculated based on both one-off gifts and regular gifts and include anonymous donors.

1960

Participation Rate: 9.5%

1961

Participation Rate: 26.5%

Dr P Barton
Mr P Clarke
The Rt Rev J Gladwin *
Professor J T Killen
Mr D King **
Mr N Kingan ****
Mr T R Latton *
Mr A Leigh-Smith ***
Mr J Lewis
Mr M Litherland *
Dr A Macrae
Dr J Mapes
Professor I McCausland
Professor R Oldman ***
Mr S M J Peskett ***
Professor M Pilling
Dr R Roden
Mr G Thomas *
Mr A Thomson *

1962

Participation Rate: 16.3%

Mr D Armstrong
Dr G Bibby *
Mr C Clark
Dr J Connor
Mr R Davies ***

Mr D Dutton ****
Dr P Gait
Mr M Hayles *
Mr R Kirk
Mr D Marshall *
Mr D Orton
Mr R Salmon *
Mr G Smith
Dr M Stroud ***
Dr D Woodall ***
Mr B Yates

1963

Participation Rate: 28%

Dr R Aldridge *
Dr R Barras *
The Rev Dr T Broadbent
Mr W Bulcraig
Mr W Cowell
Mr R Craddock
Mr T Culver
Professor S de Grey ****
Mr P Goldstein *
Dr O Hargrave *
Professor G Heal
Professor D Knight *
Mr H Marriott ***
Dr M Menke
Professor P Morisset
Dr D Pinder *
Mr J G Potter
Professor R Pynsent ***

Mr G Rock-Evans ***
 Mr J Rowett *
 Mr R Tarling **
 Mr G Taylor *
 Dr A Thackray
 Mr F E Toolan ****
 Mr R Walker ***
 Mr D Watson *
 Dr R Whitmarsh
 Mr J Wilkinson
 Dr E D Williams *
 Mr F J Wilton
 Mr N Wrigley ***

1964

Participation Rate: 15.7%

Dr A Bainbridge
 Mr J A Ballard **
 Professor M Bolton
 Professor T Cusick **
 Mr N Denbow ***
 Mr M Dixon *
 Mr H Gray
 Dr M Green *
 Mr R Hine
 Professor R Jackman **
 Dr D Lancashire *
 Mr R Loe *
 Dr A McLaren *
 Dr C Myerscough *
 Mr N Seymour-Dale ***
 The Rt Hon Dr G Strang *
 Mr C Village *
 Mr R Walters
 Mr J Waters ***
 Professor R Williams

1965

Participation Rate: 17%

Dr J Barton *
 Dr A Burton *
 Mr P Cooper
 Dr J Crabtree ***
 Dr N Dean
 Mr J Edwards-Moss
 Professor Sir Christopher Frayling
 Professor K Frayn
 Mr N Gamble *

Dr J Gluza
 Mr C Harvey ***
 Mr S Hoather *
 The Rev J Johnson *
 Mr T Key ***
 Mr M J Kingsley *
 Mr H Lake **
 The Rt Hon The Lord Low
 Mr C Markham ****
 Dr B Martin
 Mr R Newbery
 Dr D Phillips
 Dr T Roberts ***
 Professor R Spear
 Dr P Tomlinson
 Dr P N Trewby ****
 Mr N Wilson *

1966

Participation Rate: 17.2%

Mr S Andrews
 Mr J Barrett *
 Professor R Bromley
 Professor D Campbell
 Mr W Coles
 Mr A Docherty ***
 Mr A Eastwood *
 Mr J Farrell
 Dr J Filochowski
 Mr P Flake
 Sir Peter Gershon *
 Dr D R Grey ***
 Mr J Hazelden *
 Mr T Ingram ***
 Professor B Jarrott *
 Dr E Libbey ****
 Mr G Lock **
 Mr S Mackie
 Mr N Miskin ***
 Professor D M G Newbery
 Mr I Partridge *
 Mr M Redhead **
 Professor N Russell
 Professor D Schwartz ***
 Dr B Westwood *

1967

Participation Rate: 17.4%

Mr J Berriman *
Mr L Bigler
Mr I Carnaby **
Dr A Cole *
Dr I Colquhoun
Mr R H Douglas
Mr G Gomberg *
Mr M Harper ***
Dr P Hilton **
Dr M Keavey *
Mr R Larkin *
Dr L P M Lloyd-Evans
Mr S Longbottom
Dr B O'Neill
Mr M Otway ***
Dr E Powell
Mr A Ramsay **
Mr T D Richmond
Dr D Secher
Mr M Slack *
Mr M Smyth *
Mr W Stow *
Dr D Taylor
Mr M Trier
Dr A Tristram *
The Rev E Watson

1968

Participation Rate: 18.1%

Dr G Booth ***
Mr M Bowden *
Professor J Challis
Mr M Dixon *
Dr G Evans ***
Mr I Gardiner *
Professor C Guy
Professor D Hamblin *
Mr A Hutchinson ***
Mr S Ickringill
Dr T Lacalli
Mr D S Levin
Mr R Maslin *
Dr R G Mercer
Dr S Mitton *
Mr M Neave
Dr D J Norfolk ***

Dr K Northover
Mr A Rosenberg ****
Mr R Sales
Dr S S Seyan
Mr A L Smith *
Mr D R S Tayler
Dr A Wild
Mr J Woodward

1969

Participation Rate: 18.2%

Professor R Adrian
Mr M Coad
Dr B Combridge
Dr S Conway
Dr J Farrington
Mr J Filochowski
Mr C Fraser
Mr M Frith ***
Mr S Green
Dr P Henry
Mr T How
Dr D M Jones *
Mr M Kirby-Sykes *
Mr C Lipson
Mr P Lord
Dr G Lucas
Professor D Mant *
Mr J M McGee ***
Professor D Meldrum
Mr P Merson ***
Mr D Mills
Dr P Morris
Mr M Pocock ***
Mr D A Robinson *
Professor J K M Sanders
Mr R F Squibbs *
Mr P Stanton *
Dr A Stevens
Mr J H Stott

1970

Participation Rate: 20.8%

Mr P Bossom **
Rear Admiral T Chittenden
Mr N Cooper *
Mr M Cowan
Mr M V Crabtree *

Mr T Cribb **
 Mr S Foster
 Mr P R A Fulton ***
 Mr N Garthwaite ***
 Dr R Grant *
 Dr M Hyldon
 Mr J Johnson
 Mr W M Kinsey **
 Dr S Kyle
 Professor A V P Mackay ***
 Professor B Martin *
 Dr M O'Connor *
 Mr C Pocock **
 Mr D Potts *
 Mr M Scott
 Mr G Sellers ***
 Mr C Stephens *
 Mr J Stewart
 Mr D Storey
 Mr R Sutcliffe
 Dr B Walters *
 Mr N Ward
 Mr I Wilson ***

1971

Participation Rate: 16.8%

Dr N L Anderson
 Professor D Armstrong **
 Dr R Bremner *
 Mr M A Brinded
 Mr R Carew-Jones
 Professor R Carter
 Mr T Cave
 Mr A Ford
 Dr A Gillespie *
 Mr P Gover *
 Dr J I Grayson
 Mr R Hall *
 Dr P Highfield *
 Mr J Hudson
 Mr A Kramvis *
 Dr G J Le Poidevin **
 Dr M A Ledwich *
 Professor C G N Mascie-Taylor *
 Dr P Mole ***
 Mr L Peden *
 Mr J Sakula
 Mr N Sherwood

Dr C Shewchuk
 Mr J Shields *
 Mr D Stevenson
 Mr N Trier *
 Mr G Vincent *

1972

Participation Rate: 26.8%

Dr G Bickler
 Mr H Brockbank *
 Mr J Cavanagh
 Mr J Cavanna
 Mr H A J Davies **
 Mr R Davis
 Mrs K Dresdner (Broeman) *
 Dr G Duckworth
 Professor M Echenique
 Dr A R Feltbower *
 Mr M Field
 Professor A Finch
 Dr A Findlay
 Professor D O Gough
 Dr A Hobden *
 Dr I Holyer
 The Rev Dr J Holyer (Probert)
 Mr J Ingle ***
 Dr M Johnson **
 Dr J Jones *
 Mr T Jones ***
 Mr T R Joyce *
 Professor J Kent
 Dr B J Knight
 Mrs L Knox (Watts)
 Mrs S Kramvis (Newcombe) *
 Dr M Le Voi
 Professor M Matthewson
 Mr P G Mitchell
 Dr W Munsil *
 Dr J Nicholas *
 Dr T Orr *
 Mrs R Parr (Hunt)
 Mrs G Potts (Black)
 Mr C Riley
 Professor J Rosenberg
 Dr K Stevens
 Mr I M Summersgill
 Ms A Sutherland
 Mr J Tickell *

Mr T Wallach
 Mrs S Walton (Mackinney) *
 Mr R Wenzel ***
 Mr R Witcomb *
 Mr A Woodland ***
 Mrs I Woodland (Waghorne) *
 Mr I Zant-Boer

1973

Participation Rate: 21.6%

Mr W N Bennett
 Ms T Brown
 Mrs H Cave (Perry)
 Dr R Cleaver *
 Dr G de Grouchy (Mizen)
 Ms M Dixon *
 Dr C Elliott (Mills) *
 Professor J M Elliott *
 Dr R Fields
 Dr F Furniss **
 Dr P Gaskell *
 Mr P M Goodland **
 Dr J Grzeskowiak (Ellison) **
 Dr N Grzeskowiak ***
 Dr J Gurdon **
 Mr J Hasenpflug
 Mr I Hatfield *
 Mr C Jenkin
 Ms R Johnston ***
 Ms V Jolliffe ***
 Dr D Kendall *
 Dr K Knowles *
 Professor A Light
 Ms T F Mainstone *
 Mrs S Makoieva (Wilson)
 Mr G Newman
 Mr G N Prentice
 Ms K S Riviere
 Professor I Robinson
 Mrs P Rosenfeld (Hodd)
 Mr A Schofield
 Professor M Stark ***
 Dr G F Stott
 Dr Z Stott (Tkaczyk)
 Dr J Thackray
 Mr G Thomson *
 Dr S Warren
 Dr S Whitcomb

Mr R E Williams
 Dr R Wilmot

1974

Participation Rate: 20%

Mrs J Bacon (Rushton)
 Canon N Bacon
 Ms C Blackmun **
 Ms C Cambridge
 Dr J Cave
 Mr P Clarke *
 Professor M Daskin
 Mr D Dobson
 Ms D Elton
 Ms A Farrell
 Mrs J Goodland (Terry) **
 Dr J Hale *
 Dr R W Holti ***
 Mr P Ingle
 The Rev Canon Dr P Jenner
 Dr C Leach
 Professor J Marsh ***
 Professor G Morgan
 Mr P Needleman
 Dr S Oldfield **
 Mr M Prior *
 Mr A Reed *
 Mr M Rees ***
 Mr J Scholes
 Dr M Scott (Bridges)
 Mr A Smith
 The Rev R Symmons
 Professor Dr B Urban
 Mrs C Williams (Varley) *
 Mr W H Woon

1975

Participation Rate: 16%

Mr D Armstrong *
 Mrs A Canning (Jarrett) ***
 Professor C Clauué-de-Gohr *
 Mr N Clemo
 Mr I Coles
 Mr M Cox
 Mr A Cullen ***
 Mr M Dawson
 Mr D D'Cruz *
 Mr M Duerr

Professor D Gale
 Mr SA Hai
 Mr N Hazell *
 Mr A John *
 Mr P Kavanagh
 Mr O Keene
 Mrs C Masom (Steley)
 Dr G Masom
 Mr A McIntyre
 Dr P McPartlan
 Dr H Mulligan
 Mr A Munns
 Ms T Ormiston
 Dr R Pilsworth
 Ms A Reece
 Dr D Reynolds **
 Dr R Reynolds (Dixon) ***
 Professor D Rothery
 Mr A Shenton
 Mrs B Wiles (Heron)
 Professor E Wolff

1976

Participation Rate: 13.7%

Mrs J Armstrong (Hickman) *
 Mr R Atkin
 Mr J Barker
 Mr A J Bradbury
 Dr I Bratchie **
 Mr D Burrows
 Mr P Clarke
 Mr A Cleghorn
 Dr C Colliex
 Dr J Fielden
 Dr C Fraser
 Mrs A Gill (Bradshaw) *
 Mr S Gill *
 Mr P Goldsbrough *
 Dr D Jaffer **
 Mr D H Jones
 Professor P Kalra **
 Professor F Lamb *
 Mr C McNally
 Mrs S Pearce (Bailey) **
 Ms S Phillips (Damsell)
 Professor A S Riach
 Mrs J Salmon (Mathie) ***
 Mr A Sternberg *

Mrs K L Trigg (Clipsham)

1977

Participation Rate: 21.9%

Dr P Blair
 Mrs C Cleaver (Martin) *
 Mr RV Court
 Mrs H Dedic (Chandler)
 Mr I Dedic
 Dr B J Elliott
 Ms C Frankland
 Professor M Gibbs
 Dr K Gilroy *
 Dr M Goodman
 Dr C Goulimis ***
 Dr H Greenwood
 Ms D Grubbe
 Dr E Hart (Brown)
 Mr J Hawkins
 Professor A Heavens **
 Professor S C Inglis *
 Mr M Jackson
 Dr S Jaffe
 Dr S G Martin ***
 Mr J Morton
 Mr T Oakley
 Dr M Ockenden *
 Ms S Poland **
 Ms S Press *
 Dr I Pullen
 Dr SA Rawstron
 Mr P Rushby
 Dr G Smith *
 Professor M Smith *
 Mr J Stanton *
 Mrs L Stead (Bibby) *
 Dr D Stern
 Mrs P Stern (Knight)
 Mrs S L Stewart (Crampton)
 Mr D J Storkey *
 Mrs I Thompson (O'Hara) ***
 Mr E Udren
 Mr R C Weeks *
 Mr J M Wilkinson

1978

Participation Rate: 14.2%

Dr A Bond

Mr M Brown
 Dr D Butcher *
 Dr T Cooper
 Mrs S Davidson-Gorska (Davidson)
 Professor C T H Davies (Stewart)
 Dr R Dixon ***
 Dr A Fisher
 Ms W Franks *
 Mrs E French (Medd) **
 Mr P French ***
 Mr E Garner-Richardson (Richardson) *
 Dr S Goodyear
 Mr K Herrmann ***
 Mrs I Hull (Clark) **
 Dr C N Jones ***
 Dr R I Jones **
 The Rt Hon Lord Justice C Lewis *
 Professor V Luis Fuentes *
 Dr S Martin
 Ms A Morrison
 Mr A Richardson *
 Mr D S N Saul *
 Mr A Scott
 Mr A Shinder
 Dr D Waterson *

1979

Participation Rate: 14.6%

Mrs S Angel
 Mr S J Aspdon *
 Dr J Barry
 Mrs J Blair (Bell)
 Mr T R Blurton
 Mrs A Chappell (Harding)
 Mr P Chappell
 Mr A Dalton
 Mrs L Doble (Kendall) **
 Mr A Duff ***
 The Rev J Dyer (Lloyd) ****
 Mr A Foster *
 Professor M Goldie ***
 Dr D Graziano *
 Mr N Hawkins
 Dr P D Hodson ***
 Mr D A J Hoskin
 Professor T Jenkinson *
 Dr P Leighton
 Dr A Mather *

Mr P McCann
 Ms E Newbery
 Dr E Patten
 Mr A Rogers
 Dr W Rothwell *
 Professor R Stables
 Mr C Sweeney **
 Mr A Witts

1980

Participation Rate: 14.5%

Mr K Beaven
 Mr A Campbell
 Mr B Collings ***
 Mr H de Lusignan
 Mrs J Donora (Tyrrell)
 Ms S Dudzic
 Dr D Eagle
 Dr A Farmer *
 Mr J Farrell ****
 Mr R Fielding
 Mr G Gbadamosi
 Mr B Harris ***
 Mrs R Jenkinson (Priestman) *
 Professor J Marshall
 Mr L Mirza *
 Mr S Parker
 Dr J Potter
 The Rt Hon The Lord Sales ****
 Mr M Schwarz ****
 Mr P R J Smith *
 Mr J Wainwright *
 Professor A Wierzbicki ***

1981

Participation Rate: 14%

Dr R Aggarwal
 Mr J Amias
 Mr K Bhargava ***
 Professor A Braginsky
 Mr M Cattermole *
 Mr D Christian
 Ms S Clements (Burton) **
 Mr A Dickens *
 Dr E Ditzel
 Ms C Dixon
 Mr K Doble **
 Mr G Halliday

Dr L Halliday (Hluchowecky)
 Dr C Harper **
 Dr J A Horrell *
 Mr I Jones ***
 Dr R Luke
 Mr P Manley
 Mr M Percy *
 Professor T Remenikova-Braginsky
 Mr A Thomson *
 Mr T Travers
 Dr W Y Tsang ***
 Dr T Wells
 Professor M R Wolpert

1982

Participation Rate: 13.2%

Mr T Armitage **
 Mr M K Asardag *
 Dr C Aucken
 Mr T Bond *
 Ms A Calvert ***
 Mr G M Chambers
 Dr A Cooper
 Dr S Dinsdale
 Mr P Dornan
 Mr W Farrant
 Mr M Gascoyne
 Dr D Hall
 Mrs T Hall (Prosser) **
 Professor E Hanquart-Turner
 Mrs S Hawkings (Frederick)
 Mr E Hick
 Dr J C Horton
 Dr A Johnson
 Mr A Lea
 Mr S Rothman ***
 Mrs L Rothwell (Pollock) *
 Mr M T Rutter ***
 Professor K Siddle
 Dr N Skelton
 Mr M Watterson *

1983

Participation Rate: 11.3%

Ms L Ambrose
 Professor A Blumstein
 Ms J Bryant *
 Mrs A Christian (Doggart)

Dr R Crole
 Dr C Hughes
 Dr A Lewis
 Mr R Miller ***
 Professor T D Pollard *
 Mr S Ringland
 Dr C Scrase **
 Dr R Shenoy *
 Mr R Tabberer
 Dr K Tomlinson
 Mr B Watson
 Mrs C Winter (Dawtrely)
 Mr M Winter

1984

Participation Rate: 9.4%

Professor K Asanovic
 Professor J Bennett
 Professor R Boast
 Dr D Chaplin
 Dr C R Cook (Drake)
 Dr A Crossman
 Mrs G Dambaza (Bruce) *
 Dr R Elias
 Mrs S Havers (Hooker)
 Mr S Havers
 Professor M Jaspars *
 Dr S Kukula ***
 Mr R Patterson
 Mr J Reilly ***
 Mr S Roughton-Smith
 Mr J Stark *
 Mr E Steedman ***
 Mr G Tillman ***
 Dr S Williams

1985

Participation Rate: 11%

Dr G Aziz-Scott (Aziz)
 Mrs R Barker (Clarke)
 Dr S Churchhouse ***
 Mr M Craven ***
 Professor J de Voss
 Mr R Dixon ***
 Mr D Edmonds
 Professor Sir Mike Gregory *
 Professor R Jain
 Mr S Jennaway *

Mrs S Knighton (Spear) *
 Dr S Lim
 The Rev Dr P Miller ***
 Dr R Moore
 Mr K D Morris ***
 Dr J Norris *
 Mr D O'Brien *
 Dr C Phoon *
 Mr J Rugman
 Mr G Shaw
 Dr S West

1986

Participation Rate: 8%

Mr A M F Bailey ***
 Mr H Basu
 Dr D Dankworth
 Mrs J Edmonds (Dann)
 Professor P Foulkes
 Dr M Johnston ***
 Mr P A Moore
 Ms C Rolleston-Brown
 Mr R Thomas *
 Dr R Thorpe
 Mr J Walker *
 Dr C Walter *
 Dr J P Wangermann
 Mr A C Worrall **

1987

Participation Rate: 12.9%

Professor G Amaratunga
 Dr R Black ***
 Professor D Brodbelt
 Professor C-C Caulfield
 Ms V Connolly
 Mrs R Cumming (Watson)
 Mr A Fearn
 Dr J Hobdell *
 Mr A Innes **
 Mr A S Irwin
 Mr S Jhavar
 Mr R Khatib *
 Mr I Lawrie ***
 Dr C Lee-Elliott ***
 Professor N Mathur
 Mrs C Narracott (Crocker) *
 Ms G Nurse ***

Dr K M Pang *
 Dr J Parker
 Mr B J Patel ***
 Mrs I Tooley (Bush) *
 Mr S Tooley *
 Ms J Turkington ***
 Professor Dr O van Nijf
 Mr J Wadsworth ***

1988

Participation Rate: 11.6%

Professor K Ananthawat-Jonsson
 Dr V Beattie
 Dr A Brown ***
 Dr W G Burgess ***
 Mr E R C Buss
 Dr P Catarino ***
 Professor J Coffey **
 Mr P de Boor
 Mr D Ireland
 Mr J Irwin
 Professor A Jenkins *
 Mr G Lambrou *
 Mr B Mulvihill *
 Mr S Narracott **
 Mr M Pelletier
 Dr K-H Pwee
 Mr A Slater
 Professor N Spaldin
 Mr A Tylee *
 Dr D E Walters
 Mr J Williams *
 Professor A E Willis

1989

Participation Rate: 12.9%

Mrs H Arrowsmith (Oxtoby) *
 Dr H Ashraf **
 Ms J Bent *
 Mr P Blake
 Dr E Callery
 Miss J Cantello
 Dr A Clasen
 Mr L Crisp
 Mr H Duncan
 Mrs S Galloway *
 Mr J Hart
 Mrs M Hawn (Ker)

Dr C Hicks ***
 Mr A D Hurlstone
 Mr J Lucas ***
 Dr V Lyell
 Dr O Lyne **
 Mr D Mallabone
 Mrs J Mallabone (Payling)
 Mr L Martin *
 Mrs N Martin (Young) *
 Mr J Mayhew
 Dr G Morales-Espejel
 Mr S Morrish **
 Dr H Obhi
 Dr P J Parsons **
 Miss M Rowe
 Dr A Stephenson *
 Dr N Yamamoto

1990

Participation Rate: 10.5%

Dr K Abkemeier
 Dr A Ball ***
 Dr G Beckett
 Dr T Bicanic **
 Mr J J Bissek *
 Dr V Carreno-Coll (Carreno)
 Mr R Chapman
 Professor G Chen
 Mr A Congleton
 Dr J Dawson
 Dr J Kanagalingam *
 Mr R T Milner
 Ms M Paschalis (Lambrou) *
 Mr J Peters **
 Mr A D Ponting ***
 Dr V Preece
 Mr C Pretzlik
 Mr I Richards *
 Ms H Richards-Jones
 Dr K Stott
 Professor A Webber *
 Dr P J Wilson *

1991

Participation Rate: 11.8%

Dr N Baynes
 Mr D Boyle *
 Ms C Brett **

Mr J Chaudhuri
 Mr D Fineman **
 Mr D Franklin
 Mr P Harrington ***
 Dr J Hobro ***
 Dr A Karimu
 Ms E Lagendijk
 Professor S B Laughlin *
 Professor B Maxwell
 Ms C Northeast
 Mr A Page
 Professor E Perrin *
 Mr D Raftis
 Mr K Roberts
 Mr B H A Robinson ***
 Ms G Taylor *
 Mr Y Tordoff
 Dr J Tuliani
 Mr R Warden
 Mr K Yogasundaram *

1992

Participation Rate: 10.4%

Mr S Aitken *
 Dr D Bernasconi ****
 Ms G R M Brown
 Mr L Brown *
 Mr S Clements
 Dr J Cusumano
 Mrs C Folley *
 Dr S Ford (Masters) *
 Professor M Gutperle
 Mr F Heine *
 Dr J Liechty
 Dr E Lopez-Gunn
 Mr C Martin *
 Mrs E McWilliams (Hyde)
 Mr M Middleton
 Mr J Palmer
 Mr P Pearson
 Mr D Roberts ****
 Mrs L Rodgers (Yates) *
 Mr R Smith ***
 Mr I Temperton ***
 Dr S Wunsch **

1993

Participation Rate: 11.2%

Mr A M Aicken *
Mr R Brookes
Dr A Crisp *
Mr C Down
Mr J Gibbs ***
Mrs H Groves (Maudslay)
Mr D Gwilt
Mrs J Gwilt (Smyth) *
Mr A Hall
Mr A Lambert **
Mr R Little **
Mr M D Mackay
Mrs J Patel
Dr A Pauza ***
Mr A Pepperell *
Mr L Piano
Dr K Pichler *
Mr H S Shah
Mr T Shipman *
Mr C Smick
Mrs L Smith (Bayley) *
Mr S Smith *
Mr A Twiss *
Ms V Vukmanovic (Roberts)
Dr C Walker
Mr M H Wallis *
Dr W Wheatley (Cooper) *

1994

Participation Rate: 12.1%

Mr L Ashton ***
Mr B Brierton **
Dr K Brierton (Pratt) **
Mrs C Dixon (Strutt) *
Ms M Fahey
Dr T Harris ***
Mr M Hoather ***
Mr M J Hubbard *
Mr K Jardine
Mrs A King *
Dr H J Knowles *
Professor M Kramer *
Professor R Lovelace
Dr E Low
Ms W Mah
Ms C S Martin

Mr A Matthews *
Ms P Ngan
Dr R Oeffner
Mr C Palmer *
Professor J Powell *
Mr R Purcell
Mr W Ramsay
Dr K Sandeman
Mrs J Sandercock (Newman)
Professor S Silver ***
Mr J Singh
Mr R Stamp ***
Professor D Stern ***
Professor D White *

1995

Participation Rate: 10.8%

Mr D Badgery
Professor A Barr *
Mrs D Bounds (Kemp)
Mr M Brazier ***
Dr P Brendon
Mr S Bridge *
Dr B Brooks-Gordon
Professor M Chhowalla
Dr J Keen
Professor J Marcus
Mr P McCarthy ***
Mr J Page
Mrs K Prodromou *
Dr S Quinn
Ms C Reed
Mr C J Roberts
Professor G Rodriguez-Pereyra
Mr G Stewart
Dr N Stewart (Parker)
Mr S Thornhill
Ms L C Torrance
Mr H Vukmanovic

1996

Participation Rate: 11.3%

Dr M S D Ashdown
Dr A Barbrook
Mr R Bounds
Mr R Brockbank
Mr R Carreño
Mr D Christie **

Ms S Christie (Chou) ***
 Mr T Croker
 Dr R Donnelly (Hammond) *
 Dr Y Gokhale (Raste)
 Mr S Harris
 Dr Z Hollowood (Jones) *
 Mr A Jones *
 Mr O Kennington *
 Mr L Kinross-Skeels
 Dr H T Lim *
 Mr G R Lloyd
 Dr E Merson *
 Dr C O'Kane ***
 Professor S Ozanne
 Ms C Pye
 Dr D Sampson
 Mrs K Sydow *
 Ms M Thompson *

1997

Participation Rate: 8.7%

Mr M Adams
 Dr J Akroyd *
 Mr T Bruner
 Professor A Buckley *
 Mr R Cope
 Dr P Cowans *
 Mr M Doherty
 Mr D Dunwoody
 Mr A Galbraith
 Mr T Henrickson
 Mr M Hobbs
 The Rev N Hobbs (Maddams)
 Mr C Howell **
 Mrs S Leggott (Alexander)
 Ms A Mackenzie
 Ms K M A Manson
 Mr A J Mitchell
 Mr I Thomas
 Mr J Webster

1998

Participation Rate: 9.3%

Mr D Alafouzou
 Mrs C Barber (Weedon)
 Dr E Conradie
 Mrs K Cotton (Yarwood)
 Professor L Filipovic

Dr C Finlayson *
 Dr A Jardine
 The Rev Dr L Johnson
 Mr J Justus *
 Professor J Kinsella
 Mr S P McAdoo
 Dr A Park
 Dr M Parkinson
 Mrs D Resch (Christian) **
 Mrs R Rodgers (Lucas) *
 Dr A McConnell
 Dr E Tytell
 Dr K-T C Yeung ***
 Dr B Yuan
 Dr N Zaman

1999

Participation Rate: 10.2%

Mrs J Brook ***
 Dr Y P Cheng
 Mr M Cotton
 Mr D Deboys **
 Mrs J Douglas (Hutton)
 Mr R Douglas
 Professor M Kraft
 Dr A C Lawrence
 Dr B Lishman *
 Mr D Mackenzie ***
 Dr B McGee
 Professor D Nye
 Dr A Phillips
 Mr M Scott *
 Buchanan & Daniel Shane *
 Professor H Sirringhaus
 Dr C Tubb
 Dr C Uche
 Mr P F Ward ***
 Mr G Wyatt
 Dr H Yaron Mesgena (Yaron)

2000

Participation Rate: 9.5%

Dr E Addiego-Guevara *
 Professor K Chatterjee
 Dr K Cheung *
 Dr L Conradie
 Mr N Crews ***
 Dr E DeMarrais

Professor M Ferme
 Mr G Hart *
 Mr C Leow *
 Dr J Ludlam
 Professor M Majumdar
 Mr A Micallef
 Dr M Miller *
 Ms S Naidoo
 Dr D Osborne *
 Dr J Parisi *
 Dr L Redrup
 Mr I Reed
 Professor W Schultz
 Dr N Shrestha
 Dr E Soilleux
 Professor D Thornalley
 Professor C Tout *
 Mr A Weiss *
 Mr T Whipple ***
 Dr C Witham *

2001

Participation Rate: 9.7%

Mr A Bannard-Smith *
 Mr A Carter
 Dr D Cottingham
 Dr C Gagne
 Mr L Goddard
 Professor P Gopal
 Dr S Griffiths *
 Mr P Knight
 Mrs A Mayne (Shang)
 Mr L Mayne
 Mr M Mkushi
 Mrs M Moore (Marshall)
 Mr D O'Connor
 Mr L Robertson
 Dr P Rybin
 Professor A Webb
 Mr N Wells

2002

Participation Rate: 12.6%

Mr J Adam
 Dr U Akuwudike *
 Dr J Ali
 Professor R Bertelsen
 Mr G Burgess

Dr H Chappell
 Mr A Chappelow *
 Mr B Chisell
 Mr Y Chu
 Ms S Day
 Mr J Dynes
 Dr S Gooneratne *
 Dr S Hasham
 Dr R Henderson
 Mr P Higgins
 Mr D G I Jones
 Mr T Mamtara *
 Mr M H Milhan *
 Mrs H Mkushi (Balogun)
 Mr D Mountjoy
 Mr J Muir
 Mr P Nery *
 Mr A Packwood
 Dr S Rose *
 Dr R Stein
 Dr S Velamakanni
 Mr O Watkins
 Mr L Weir
 Professor A Yasukouchi *

2003

Participation Rate: 15.5%

Ms H Bailey *
 Mr M TV Clay *
 Mr B Coles
 Ms S Davis
 Dr E Farnell
 Mr C M G Foh
 Mr C Glover
 Dr N Gouwens
 Dr B Greenhalgh *
 Dr H Jacob (Galton)
 Dr P Jacob
 Dr N Knight (Kane)
 Dr J Levell
 Mr M Lines
 Dr A McFarland
 Ms H C Osmolska
 Mrs F Peach (Blum)
 Mr B Phipps
 Mr A Pointon *
 Dr G Procopio
 Ms A Radley (Popplewell)

Dr C Rodriguez
Mr M Singh
Dr T Staley
Mr J Stevens
Dr F Thibault-Starzyk
Dr Y Tseng
Ms C Turner (Adcock)
Mr P Turner
Mrs A Watkins (Wilson)
Mrs J Weir (Morgan)
Ms P Welsh
Mr L Yang
Ms B Zygarlowska (Wroblewska) *

2004

Participation Rate: 10.7%

Ms A Akass
Mr B Andrews
Mr B Bezine
Dr H Chambers
Dr H Englund
Professor L M Gillin
Mr R Giniyatov
Dr A Goater
Mrs A Golin (Jones)
Mr C Hamblin
Dr G Hannah
Mr J Harvey
Mr M Haslett
Mr T Hensby
Dr I B Kingston
Mr J R Maxwell
Dr J Muir (Dalton)
Dr R Paul (Nonoo)
Mr V Paul
Mrs L Quinlan (Divin)
Dr C Rhodes
Mr T P F Robson *

2005

Participation Rate: 5.9%

Dr A Adeyemi
Ms D Chen *
Mr H Y K Low *
Mr P Mak *
Mr S Ortega *
Dr S Rabin
Mr D Sharkov

Mr B K Y Shin *
Mr J Spence
Mrs B Thomas (Cannon)
Mr A J Woodland *

2006

Participation Rate: 8.9%

Mr K K Attawar
Dr S Boss ***
Mr H Bullivant
Dr J Gaillard
Mr T Gillie
Dr A Hendrick
Professor M Hines
Mrs P Laycock (Le'cand Harwood)
Dr D Liang
Professor D Liu
Mr C Macgregor *
Dr A McHutchon
Dr R McHutchon (Robinson)
Dr B Ochoa Montaña
Mr O Olufon
Professor D Ralph
Dr M Sunikka-Blank
Dr A Taylor **
Sir David Wallace
Ms H Wang *
Dr I Wassell **
Dr S Williams *
Mr Z Zhang *

2007

Participation Rate: 7.9%

Miss E Burrow
Mr A Chongo
Dr A Collins *
Dr C Darwen
Mr C De Rivaz
Professor R Goldstein
Professor J Hart
Dr J Holmes
Mr O Kayaam
Mr R Kudubayev
Dr C McEniery
Dr R Monson
Mr S Richards *
Professor D Spiegelhalter
Mr W Taylor

Professor N Wickramasekera
Ms L Williams
Mr C Wilson
Dr N Xiao

2008

Participation Rate: 10.8%

Mr D Adams
Dr C Catherwood
Mr T Charoen-Rajapark
Dr X Chen
Mr A Cruickshank *
Ms J Dunne *
Dr J Dyer *
Dr B Ellis
Mrs A Evans (McGlinchey) *
Mr A Georgiou *
Dr C Georgiou
Mr S Hall
Mr D Hill
Mr N Jackson *
Dr M C Y Lam *
Mr M Nixon
Mr A Pollard
Mrs M Pollard (Tyler)
Dr B Roullier *
Mrs B Roullier (Corns) *
Dr P Russell
Miss I Scott Moncrieff
Mr P Tinton *
Mr P Whiteley *
Dr M Yates *

2009

Participation Rate: 6.6%

Ms F Beresford *
Ms A Edge *
Dr G Farmelo
Dr G Hahn
Professor B Hobbs
Mr S Kinnersley
Dr A Livesey
Dr A Peel
Mr A Quanstrom
Dr S Scellato *
Mr H Tang *
Ms J Trainor *
Mr A White *

Mr D Wong *
Dr Y Yiu

2010

Participation Rate: 7.3%

Mr J Ballard
Ms L Binz
Dr S Bittleston
Dr L Denault
Ms A Glover (Mirza) *
Mr K Komorowski
Ms E Lau *
Dr S Linderman
Dr M Linterman
Dr H Liu
Mr T Milburn *
Mr D Pennefather *
Mr P Rawlings
Miss R Roberts
Mr P Sadler
Ms R Sargeant
Mr L Saul
Dr J Withers Green

2011

Participation Rate: 10%

Dr X Bian *
Dr H Bower
Mrs A Cabico *
Dr N Cutler *
Mr F de Grey
Dr M Eriksson *
Mr G Feinson
Dr K Ferguson
Dr M Gormally
Mr A Howe
Ms X Hu *
Mr Y Hu
Mr M Ireland
Dr E Lawrence
Mr Z Lin
Dr K Misiunas
Mrs K Plawik-Terlikiewicz
Professor D Ron
Miss C Shieh
Mr B Stewart
Miss E Sweet
Professor R Wightman *

2012

Participation Rate: 5.3%

Ms D Adelabu (Nwankwo)
Dr MT Biberauer
Mr S Brown
Dr L Dempsey
Mr J Goodman *
Dr CY Gue
Miss A Hamilton *
Dr L Jardine-Wright **
Dr W Meng *
Ms E Miller
Mr I Nadeem
Dr R Sidortsov
Mr V Vasudeva *
Mr F Vatemán
Ms Y Yan *

2013

Participation Rate: 8.2%

Mr C Chang *
Dr N Davies
Dr J Evans *
Mrs E Feinson (Fox)
Mr G Funk *
Mr V Gavrilá
Ms Z Gibbins
Dr K Griffith
Dr K Gueye
Mr N Hardisty
Dr T Hasan
Mr J Li
Professor T Oates
Mr N Rogers
Dr S Rouquette
Mr F Ruess
Professor J M Shull *
Mrs S Shumate
Dr J Toner *
Mr J Veale
Mr G Weisz

2014

Participation Rate: 8.9%

Professor R Anderson
Miss I Bica
Ms C Boucher (Sayers)
Dr A Chen

Dr T Chen
Professor Dame A Donald
Mr B Fang
Professor M Holmes
Dr A Kasam-Griffith
Mr J Mainwaring
Dr H Mallikarachchi
Mr J Mash
Professor J MeiMei
Mr J Morell
Dr X Moya
Dr A Murphy
Mr B Naccarato
Mr N Neggatu
Mr I Nikolaev
Dr A Onatski
Dr T Sasaki
Dr V Thacker
Mr T Wood

2015

Participation Rate: 4.5%

Dr C Braithwaite
Mr S Cheong
Mr P Clarke
Dr R Daly
Dr M Donald *
Dr I Fazmin
Dr H MA Hamad
Professor D Holcman
Professor T Minshall
Dr P Sloman
Mr T Upton *
Mr J Yuan

2016

Participation Rate: 3.1%

Mrs C Banner (Marsh)
Dr E Birch
Dr S Dunbar
Professor J M Kim
Mr K Schwonik
Dr S Teichmann
Dr S van der Linden

2017

Participation Rate: 3.6%

Ms V Allan *

Mr E Bedmar Fresneda
Dame Polly Courtice
Mr S Davison
Mr M Derenthal
Dr S Gkantonas
Mrs T James
Miss X Li
Ms F Malaree *
Dr J Padley
Mr R Tooley

2018

Participation Rate: 5%

Dr E Campbell
Mr G Colville
Dr S Cox
Professor D Coyle
Mr J Gross
Mr M Henley
Professor Mate Lengyel
Mr N Ling
Ms R Liu
Professor G Mallucci
Mr M Palmer
Dr M Ramakrishna
Ms B Shi
Ms S Wagner

2019

Participation Rate: 3.5%

Dr L Berthier
Miss M Chakraborty
Dr R Fell
Mr A Graham
Miss A Hornsby
Professor S Jeffery
Dr Anna-Maria Kypraiou
Dr S Lambert
Dr C Schneider

2020

Participation Rate: 3.8%

Dr M Aloulou El M'Ghari
Mr D O Ament Guemez
Ms É Bényei
Dr J Fitzgerald
Professor A Liston
Miss H Mohammed

Miss P Salewicz

2021

Participation Rate: 7.2%

Miss C Black
Mr M Bradley Glinister
Miss M Eley
Mr D Gannaway
Dr P Harrison
Dr D Juric
Professor P Landrock
Dr C Lopez-Gomez
Professor D Matravets
Dr L Meier
Dr K Nielsen
Miss A Rao
Ms L Scott Phillips
Miss E Swinson
Mr A Syposz
Miss A Vink
Miss M Vinnicombe
Dr I Zorzan

2022

Participation Rate: 14%

Dr M Agarwala
Professor Sir John Aston
Dr G Bale
Mr T Boden
Dr A Burton
Ms C Chen
Mr E Collar
Mr A Fujinawa
Dr T Galhena
Dr A J Gillett
Dr D Han
Dr M Ini
Mr Z Jin
Dr R Johnson
Dr I Kazlauskaitė
Dr M Kilkenny
Professor D Lee
Dr M Lewis
Mr D McIntosh
Professor B Mukherjee
Mr S Nesbitt
Mr T Nguyen
Professor K Nishikawa

Dr N Rouach
Dr K Sabnis
Dr O Salter Fitz-Gibbon
Professor R Shah
Mrs K Shirley
Professor H Sommerseth
Dr R Thorley
Dr M Uliano da Silva
Ms H Vidovich
Miss Y Wang
Dr Y Wang

Friends of the College

Mr A Ajetunmobi
Mrs R Akass
Nadia Barbot
Ms J Begley
Mrs J Blackburn
Mr J Blum
Ms S Blum
Lady Boyd
Mrs H Buchanan
Ms A Chapman
Mr P Clements
Mr J M Cockcroft
Ms J Cockcroft **
Mr M Collier
Mrs S Cook
Mr J Darkes
Ms L Davis
Ms G Dawson
Mr F J Deegan ***
Christian Dickman
Mrs V Dixon *
Mr A Dunn
Professor I Fleming
Ms J Fox
Mrs M Gilbert (Libbey)
Dr J Greenberg
Miss R Hart
Mrs D Haslett
Miss K Hawkins
Dr M Hawn
Mr T Hennessy
Mr J Hopkins **
Dr A Jarrott *
Mrs E LeCompte
Mr P LeCompte

Mrs S Lee
Ms L Luckevich *
Ms K Lundin
Mr M McCarthy
Mrs M McCarthy
Mrs J Mislow
Dr M Morse
Mrs M Nash
D Nikolova
Ms F Padley
Dr D Papagianni
Mr P Paschalis
Mr T Pegler
Mrs E Peters
Mr N Porter
Mrs R Powell
Mrs A Pyke *
Dr B Richardson *
Mr A Riley
Mrs L Rindler
Dr J Rix
Mr J Robert
Mr N Roskill
Mr T Roskill ***
Dr A Savoie
Mrs R Sawalmeh
Mr D Sharma
Miss M Smith
Mrs N Squire
Mrs H Stimpson (Duke)
Mrs L Thomas
Ms K Thomson
Ms S Thorp
Dr M Thouless
Sir John Tusa
Mr W Visser
Lady Wallace
Mr S Weller
Mrs D Wightman
Mr R Winfield
Ms M Worthington

Organisations

Amazon Associates / Amazon Smile *
Bill Brown Charitable Trust
Boston Consulting Group
BP Foundation
BT

Centro Studi Luca D'Agliano
 The Community Foundation of Utah
 Daft Family Foundation
 Fidelity Investments Charitable Gift Fund
 French Government **
 Genvia
 Goldman Sachs & Company
 Google Matching Gifts Program
 The Hart Charitable Trust
 Isaac Newton Trust
 MathWorks
 MGI Engineering Ltd
 Microsoft Corporation *
 Morgan Stanley Smith Barney Global
 Impact Funding Trust, Inc *
 The Royal Academy of Engineering
 Swiss Philanthropy Foundation
 Vanguard Charitable Endowment Program
 The Winston Churchill Foundation of the
 United States *
 Writers Clearinghouse

+ 183 anonymous donations

+ 672 current students have donated to
the Southern African Bursary fund

- * Donors who have been giving for 5 or more consecutive years
- ** Donors who have been giving for 10 or more consecutive years
- *** Donors who have been giving for 15 or more consecutive years
- **** Donors who have been giving for 20 or more consecutive years

**Legacies have also been received
by the College from the following
Estates:**

Mr M D'Aubney
 Professor A Hewish
 Mrs M Hewish
 Dr L Squire
 Mr H Wood

All care has been taken to ensure the accuracy of this list. However, if there are any errors, please accept our apologies and inform the Development Office if your gift has not been recognised. We will ensure your name appears in the next issue of the Review.

Donations to the Winston Churchill Foundation of the United States 2022–2023

We are very grateful to all the following who have chosen to support Winston Churchill Foundation of the United States. All those listed below have made a gift during the period **1 July 2022 to 30 June 2023. (N.B. Gifts made after this date will be acknowledged in next year's Review.)**

Mr V S Abrash 1986
Mrs J E Adrian
Mr R J Adrian 1969
Dr N L Anderson 1971
Dr J A Bagger 1977
Dr N M Bakhtian 2005
Dr M W Baldonado 1990
Dr C F Batten 1999
Dr V L Beattie 1988E
Dr L K Benninger 1969
Mr W L Bernhard
Dr R Beroukhim 1991
Mr L E Bigler 1967
Dr P N Blossley 1992
Dr D Borne 1975
Booz Allen Hamilton Corp
Dr J M Bossert 1996
Dr M Brenner 1965
Mrs D L Brice
Mr D D Burrows
Mrs N Burrows
Dr T J Callahan 1990
Dr V Callier 2006
Dr S Carter Squires 2012
Dr K Chen 2018
Mr R S Chivukula
Dr A M Cody 2003
Dr P A Cole 1984
Dr T Cusick 1964
Mr P C de Boer 1988
Dr D C Dankworth 1986
Dr N W Dean 1965
Dodge & Cox
Dolby Matching Gifts
Dr J W Downie 1983
Dr R Dror 1997
Dr A C Durst 1996

Dr R Dutch 1986
Mr B Dyer III
Ms S Epstein
Dr L R Falvello 1976
Dr W F Feehery 1992
Dr J N Fields III 1971
Dr D A Fike 2001
Mr J B Finlay 2018
Dr A L Fisher 1978
Mrs E Fisher
Ms D Foster
Mr D Fried 2014
Dr C D Frost 1979
Mr M J Gabelli
Dr T A Gay 1973
Mr P A Gerschel
Dr J D Gezelter 1990
Dr J N Glickman 1987
Dr L M Gloss-
Lessmann 1988
Google Matching Gifts
Dr B Gong 1999
Dr D Goodrich 1980
Dr M Gormally 2011
Dr N W Gouwens 2003
Dr I N Gray 2004
Dr D J Graziano 1979
Dr D Green 1994
Dr N R Guydosh 2001
Mr R J Hall 1971
Dr D Hinds 1988
Dr S P Hmiel 1980
Dr D K Holger 1971
Mr R A Hutchinson 1981
Dr J M Johnson 1993
Dr R D Johnson 1988
Dr S R Jones 2008

Mr T H Jones 1972
Dr Y F Kahn 2009
Dr E W Kaiser 1964
Dr K M Kalumuck 1974
Mr W B Kanders
Mrs A Katz
Dr E R Katz 1966
Dr J R Kennedy, Jr. 1987
Mr Y A Khan 2018
Dr K T King Siwicki 1977
Dr D B Kittelson 1966
Dr J E R Kolassa 1985
Dr D K Krug 1999
Dr M Y Lanzerotti 1989
Dr W A Leaf-Herman 1984
Dr S A LeBlanc 2003
Dr D Lecoanet 2010
Mr J Lenchner 1981
Dr A D Levine 2000
Dr S R Levinson 1970
Dr N M Loening 1997
Dr J B Lucks 2001
Dr E D Mann 1997
Mr C G McNally 1976
Mrs M R McNally
Dr J E Mehren 1997
Dr M M Menke 1963
Ms S E Miller 2015
Dr D A Mix
Barrington 1981
Dr N Y Morgan 1993
Dr P J Mucha 1993
Dr T K Murphy 1978
Dr N Naclerio 1983
Dr D B Neill 2001
Dr K K Niyogi 1986
Dr A B Nobel 1985

Marcia and Jared
Nodelman
Charitable Trust
Dr M Okumura 1979
Dr J C Olson 1986
Mr C B Osmond
Dr P Patrikis
Mr A Pekker 2001
Dr L M Phinney 1990
Dr C K L Phoon 1985
Dr W W Phoon
Dr A J Pollard 1977
Dr E Rains 1991
Dr P E Rapp 1972
Dr L H Riddle 1976
Dr E E Riehl 2006
Mr B Rogers 2003
Dr M K Rosen 1987
Mr A H Rosenberg 1968
Dr B M Rubenstein 2007
Dr E R Russell 2007
Dr F D Russo 1986

Mrs G Russo
Mr T A Russo
S&P Global Inc
Dr J M Sabloff 1996
Dr V G Sankaran 2002
Dr H A Scott 1975
Dr J Seeliger
(Chuang) 2000
Dr S J Shefelbine 1997
Dr M Shulman 2002
Dr J A Silvia 2005
Dr E H Simmons 1985
Dr C Smith Barnes 2002
Dr F J Sottile 1985
Dr D B Stern 1981
Dr D M Thomson 1994
Dr P M Todd 1985
Dr Y Tseng 2003
Dr R R Tupelo-
Schneck 1997
Dr S Vadhan 1995
Dr S R Varshney 2010

Mr A S Vavasis
Mrs T Vavasis
Dr J P Wanderer 2003
Dr C W Wang-
Erickson 2007
Dr K E Warner
(Deigan) 2009
Dr P S Ward 2005
Dr K A Weiskopf 2007
Mrs E Weiskopf
Dr D H Wesley 2000
Dr J J West 1994
Dr S E Whitcomb 1973
Dr A J Wolpaw 2003
Dr D J Wright 1977
Dr D R Wright 1982
Dr S E Wunsch 1992

+ 2 anonymous donors

Members of the Winston S Churchill 1958 College Society

We are very grateful to all the following who have chosen to support Churchill College by leaving a gift in Will. All those listed below have been formally admitted to the WSC 1958 Society at the annual gathering of members, and have given permission for their names to be listed.

Mr M R Adams 1980	Mr P R A Fulton 1970	Dr J H Musgrave 1965
Dr E Allan	Mr N A W M	Mr A Peaker 1964
Mr J Amias 1981	Garthwaite 1970	Dr C G Page 1965
Mrs J K Bacon 1974	The Rt Rev JW	Mrs S Page
Mr N Bacon 1974	Gladwin 1961	Mr J G Potter 1963
Dr A F Bainbridge 1964	Mrs J E Goodland 1974	Mr M A W Prior 1974
Mr W A Bartlett 1985	Mr R Gregory 1979	† Mr G C Pyke 1963
† Mrs B Bielstein	Mrs P Green	Dr P J Reed 1961
Dr G Bielstein	† Mr S T Green 1961	Mr M K Rees 1974
† Sir John Boyd	Dr S K Greene 1983	Dr S-J Richards
Lady Boyd	Mr S Gupta 1983	Mr A T Richardson 1978
Dr I Bratchie 1976	Mrs G A Guthrie	Dr B Richardson
Mr L Brown 1992	† Mrs D Hahn	Mrs V Robinson 1978
Mr J H Burton 1961	† Professor F Hahn	Mrs B Salmon
Mrs M Burton	† Professor A Hewish	Mr R Salmon 1962
Dr S Churchhouse 1985	Mr S Higginson 1982	Mr R M Shaw 1972
Mr M Cowan 1970	Dr D S Hoddinott 1963	Mrs N Squire
Mr M A Craven 1985	Mr J Hopkins	Mr D Stedman
Dr A J Crisp	Ms V C Jolliffe 1973	Mr V Stedman
Professor T W	† Professor A Kelly	Miss R C Stott 1987
Cusick 1964	Mrs M Ker Hawn 1989	Sir John Stuttard 1963
Dr N W Dean 1965	Mr R G Larkin 1967	Lady Stuttard
Mr M G Dixon 1964	† Mr M A Lewis 1964	Dr M Tippet
Mrs V Dixon	Mr G S Littler-Jones 1965	Mr F E Toolan 1963
Mrs J M Donora 1980	Mr G H Lock 1966	Dr P N Trewby 1965
Professor S B	Mr P N Locke 1966	Sir David Wallace
Dunnett 1969	† Dr F W Maine 1960	Lady Wallace
Mr D M M Dutton 1962	† Mr J R Maw 1964	Dr A J Walton 1960
Mrs S Elliott	Professor D	Dr A H Wild 1968
Mr G Farren 1966	Meldrum 1969	Mrs B Wilson
Dr A-MT Farmer 1980	† Mrs M Miller	Mr I S Wilson 1970
Dr H Farmer	Dr S A Mitton 1968	

For further information and advice on how to make a legacy gift to Churchill College please visit www.chu.cam.ac.uk/alumni/giving-college/legacy/

SPOTLIGHT ON...



‘Being a feminist means believing that every woman should be able to use her voice and pursue her potential, and that women and men should all work together to take down the barriers and end the biases that still hold women back.’

Melinda French Gates

American Philanthropist

... OUTSTANDING WOMEN STUDENTS AT CHURCHILL

A Life-Changing Breakthrough

The Story of Inioluwa Afolabi

Inioluwa Afolabi, a Mastercard Foundation Scholar, is from Ogbomoso, Nigeria, studying for a one-year MPhil in chemistry at Churchill. Her research area uses computational techniques to investigate the properties of graphene-based material for CO₂ capture. She has just been awarded a Gates scholarship from Michaelmas 2023 to do a PhD in chemistry. The Scholarship's mission is based on social leadership combined with academic excellence. Inioluwa is also a career coach and mentors African students who want to apply to university. She is committed to encouraging more women into STEM careers and spoke recently at an Artificial Intelligence for Females in STEM conference held in Nigeria.

The daughter of a farmer and a school administrator, Inioluwa grew up with three siblings in a low-income family. Education was highly prized by her parents and Inioluwa recalls that they sacrificed most of their income and subsisted on loans to pay for their children to attend the local private school. All four went on to study at university but Inioluwa is the **first person in her family to progress to postgraduate study**.



Inioluwa's journey to Cambridge

Before joining Churchill College, Inioluwa completed her undergraduate degree in chemistry at the Ladoke Akintola University of Technology. She originally applied to study medicine but an unexpected backlog in medical school places led to her being offered a place to study chemistry instead. At the time she was devastated and planned to transfer to medicine later,

but once she began her studies there was no turning back. She developed **a passion for the subject** and flourished, achieving first-class results. Learning chemistry was quite abstract, but she loved the challenge, and she grew increasingly interested in how she could apply what she was learning to solve real-world problems.

Interested in research

In her third year, Inioluwa attended a seminar about research which sparked her interest in research and making scientific contributions through publications. **Determined to ‘fill the knowledge gap’** she perceived she had in this area, she volunteered to be the speaker’s research assistant, who was also her undergraduate supervisor. She was also supported by her partner, who encouraged her to volunteer with people in chemical-related fields and make contributions through publications. The couple married in 2020 and relocated to the UK while he studied for his PhD at Manchester Metropolitan University. Inioluwa was keen to progress, but it was difficult to secure a skilled job and she didn’t have the financial capacity to undertake further study. It was only by chance that she found out about the Gates Cambridge Scholarship programme through a meeting with her partner’s PhD supervisor. By this time, Inioluwa was expecting her first child, so she decided to apply later. When she did apply, her application was put forward by the Cambridge Trust for a new opportunity, the **Mastercard Foundation Scholars program** (MFSP).

MFSP supporting African students

The Mastercard Foundation Scholars Program specifically supports African students and helps them finance their studies to join world-renowned universities. Inioluwa’s scholarship covers her **tuition fees and maintenance fees and other expenses** including maintenance costs for her daughter, as well as providing mentoring services and career opportunities. Inioluwa is clear about the transformative opportunity the scholarship has provided, describing it as a **‘life-changing breakthrough’** that brought her into ‘the space of endless possibility’. She’s already seeing chemistry in a new light because of the innovation, high-quality research, and resources available to her at Cambridge.

A Gates Scholarship

The scholarship will allow her to do a **PhD in Chemistry from Michaelmas 2023**. For her PhD, she will use state-of-the-art computer simulation approaches to discover and understand the properties of next-generation materials for carbon capture in order to mitigate the effects of climate change and promote clean energy transition.

She says: 'This is a life-changing opportunity that will launch me into a world of endless possibilities. My research at the University of Cambridge will allow me to discover novel materials for climate change mitigation and clean energy transition. With this great opportunity, I also **hope to inspire other African girls and women** to pursue a career in STEM.'

The benefits of being a Churchillian

Inioluwa lives on-site at the College in the Wolfson Flats with her 17-month-old daughter Toluwanimi Popoola and her partner Dr Segun Popoola, who works as a Lecturer in Computing at Manchester Metropolitan University. She is clear about the benefits of being at Churchill College in particular. She tells us:

'What I like most about the College is firstly **the support that I have received from all the staff, from the porters to the postgraduate admission team**, and that is not only for me but also includes my partner who lives on the College site. Churchill College is relatively spacious and family-friendly, with family accommodations, and a playground where kids can socialise making it the perfect place for me to be.'

Inioluwa's hobbies

In her spare moments outside her busy academic and family life, Inioluwa enjoys spending time doing park runs with her research group members, several of whom are also based at Churchill. She has developed **an interest in running** – something that is easy to do with the spacious College grounds on her doorstep!

A Multi-Talented Student

The Story of Awa Farah

Churchill College PhD student Awa Farah received a Vice Chancellor's Social Impact Award in recognition for her work providing free mentoring to students from refugee backgrounds. The awards recognise and celebrate exceptional achievement in contributing to society. Awa is also an award-winning filmmaker and won a BAFTA in May 2023 for the documentary 'The Real Mo Farah'.

Too often a lack of resources keeps young people from reaching their full potential in education. In the second year of my PhD as a migration and mobility researcher, I realised that with the increasing educational demand for equal access to education, bridging the skills and resources divide was key in solving this issue.

Awa Farah

The Siman Foundation

Awa founded the **Siman Foundation** in 2021 as a research hub examining UKs' immigrant-dense neighbourhoods where the divide in access to education puts society's most vulnerable people at high risk. Fueled by community demand, this expanded into what it is today, offering a wider range of programmes and community workshops with subjects spanning from university interview prep and application writing to educational and social-professional inclusion for vulnerable individuals all across the UK. Siman's platform offers **a wide range of courses and resources**, covering everything from basic literacy to advanced STEM topics. The Foundation also offer personalised coaching and support from expert educators and academics, ensuring that each student has the guidance they need to reach their full potential. And they are just getting started!

'Siman' means 'equal' in Somali – which is the ethos that threads through all Awa's work.

The Foundation's mission

The Foundation's mission is simple: **to provide high-quality, accessible education to every student**, regardless of their background or location.

Siman Foundation believes that education is the key to unlocking a brighter future, and they are committed to making it available to everyone. Siman's platform adapts to each student's learning style and pace, providing them with the resources and support they need to succeed.

The BAFTA Award

Awa's passion for advancing opportunity and equal access to education for marginalised groups comes from her own experience as a daughter of Somali immigrants, where she witnessed first-hand how difficult the education system can be for first and second-generation migrants. Working as a film writer and producer has also allowed her to discuss topics, she is passionate about through visual formats – from writing and producing her first short film 'Somalinimo' with the Guardian that discussed identity and experiences at the University of Cambridge to working on the production of the **BAFTA award-winning BBC documentary** *The real Mo Farah* which discussed human trafficking and the nuance of migration. Awa found that through her work in film and her NGO, she is able to reach an audience her research alone cannot.



The Vice Chancellor's Social Impact Award

Receiving the **Vice Chancellor's Social Impact Award** for her work on widening access to education shows a concerted effort to democratise education for all students. Especially in today's troubling times, where the cost-of-living crisis has only exacerbated the existing inequalities.

Awa tells us: 'it is crucial that we continue on the advances we have made in the ways that we can best, whether that is through research, start-ups or film, so we ensure that no one misses out on the chance for a better future.'

Truly Transformative

The Story of We'am Hamdan

We'am is a PhD student in Education at Churchill College and a recipient of the Churchill Palestinian Studentship. She grew up in Ramallah, Palestine, where she pursued a bachelor's degree in English Language and Literature at Birzeit University. Here, she tells us about the difficulties Palestinian students face on a day-to-day basis, the joy of securing a place to do a PhD in Education, specifically at Churchill College and the importance of the Studentship which allowed her to fulfil her dream. Please note that this interview with We'am took place on 1st May 2023.

The Palestinian Studentship has truly been a life-changing experience for me. Without this studentship, I wouldn't have been able to pursue my degree and achieve my academic goals.

We'am Hamdan

As a student, I witnessed first-hand the challenges facing our education system, ranging from a lack of resources to Israeli violence and raids on our campuses. Despite the chronic crisis, education served as a beacon of resistance and perseverance for me and my peers. This transformative power of education inspired me to pursue **a career in English language teaching** and later, **in the education sector**.



As I delved deeper into my work, I became increasingly aware of the obstacles young Palestinians face in accessing employment opportunities, specifically in the information and technology sector, creating a stark contrast with the global tech industry. This realisation prompted me to explore the intersection

between education and technology, ultimately leading me down an academic path. Pursuing my **MSc in Comparative and International Education** from the University of Oxford helped me gain a deeper understanding of the challenges facing the education sector in Palestine. Through my research on the emerging ICT industry in Palestine, I developed a keen interest in how individuals can develop professionally in the face of external oppression and adversity.

PhD at Churchill College, Cambridge

These experiences fuelled my passion to pursue a **doctoral degree in Education from Cambridge University**, specifically at Churchill College, whose values of academic excellence, innovation, and leadership resonate with my aspirations. I firmly believe that education is a key stronghold for Palestinians on their journey towards self-determination and freedom. By pursuing my doctoral degree at Cambridge, I hope to contribute to the body of knowledge on the **intersection between education and technology**, and to be an agent of change not only in Palestine but also in other fragile and emerging contexts.

The impact of the Churchill Palestinian Studentship

I remember feeling disheartened when I first received my offer because I was concerned about securing funding opportunities, which I knew was challenging for Palestinians. With the fiscal crisis that the Palestinian government is continuously facing, budget allocations for research, especially PhDs, are extremely scarce, and I would have found it extremely challenging to finance my studies without this generous contribution. Thankfully, **the Churchill Palestinian Studentship came to my rescue**, and it has made all the difference.

The resources and the rich learning environment that the scholarship has provided have been truly transformative. Not only have I been able to pursue my academic interests, but I have also had the opportunity to develop on a personal level. The variety of activities and events offered through the College, department, and the University as a whole, ranging from mind-stimulating talks and workshops to student-led events and formal dinners have been **invaluable in shaping my overall experience at Cambridge**. If I had not been awarded this funding, I would not have been able to pursue my degree, and my academic and personal growth would have been stunted.

The Churchill College experience

While the world-class teaching has been outstanding, what I value most is the opportunity to connect with my peers from inside Churchill and other Colleges as well. Coming from diverse backgrounds and sharing a commitment to public change and social impact, we have built **a strong community that I know will last a lifetime**. Through these connections, I have grown both personally and academically, and I know that this inspiring community will have a lasting impact on my life and the lives of those around me.

This experience is particularly meaningful to me given the systematic isolation of academia and academics in Palestine. In Palestine, academic and cultural exchange is often impeded. As such, being part of a community that fosters meaningful connections and supports one another is particularly invaluable to me.

Looking ahead

As I pursue my PhD, I am deeply committed to leveraging my knowledge and skills to improve the livelihoods of people in Palestine. Moving forward, I am thrilled to continue contributing to my field's body of knowledge and to effect transformative change in my country. I am dedicated to **using my abilities and expertise to address Palestine's educational challenges** and foster a robust and sustainable research culture in the region. To ensure that research and practices align with the communities we serve, I believe that equitable partnerships and community engagement are essential. Alongside research, teaching is a personal passion of mine, and I aspire to inspire and mentor the next generation of Palestinian scholars and leaders.

I cannot thank the donors enough for their generosity and support, and I look forward to continuing to **contribute to the Palestinian community and beyond**.

From Morocco to Machine Learning

The Story of Imane Iraoui

Imane Iraoui, a Mastercard Foundation Scholar, is from El Jadida in Morocco. She is studying for a one-year MPhil in Computer Science at Churchill. She is hoping to then go on to do a PhD as she hopes to be at the forefront of Artificial Intelligence (AI) progress in the near future. She thinks that AI can be used for societal good. She wants to use AI as an empowering medium to make people's life easier.

Imane completed her undergraduate studies in Morocco at Al Akhawayn University in Ifrane where she majored in Computer Science and graduated as the valedictorian of the School of Science and Engineering. She has always been **fascinated by artificial intelligence (AI) and its applications**, with a particular interest in machine learning robotics, so this was a natural focus for her Master's study. Reflecting on what has driven her interest in this field, she points to the opportunity it provides to use her enjoyment of creative challenges to effect real societal change:



Imane tells us: 'I have always been into drawing and music since my childhood. I discovered at a certain point that my creativity did not have to be contained only in art but that I could also use it in my studies. I found that artificial intelligence makes my creative mind wander, and that I could also employ it for social good. AI has the potential to create enormous societal changes and I want to **use it as an empowering medium to make people's lives easier**. It can uplift communities in need and solve humanity's issues, and it is also essential to develop innovative technologies in the future.'

The journey to Cambridge

Imane had never considered pursuing her education at Cambridge University – thinking it too high a goal to reach – until the day she spotted a post on LinkedIn from a girl who had secured a place and thought, ‘maybe I can dream big too’. Imane decided to apply and started looking for a College where she would feel most at home. She stumbled upon a website that mentioned that Churchill was the best College for STEM students, and she also discovered it had many computer science students, so **she put down Churchill as her top choice**. However, when she received her admission email, she had mixed feelings – she was happy, but her admission didn’t mean anything if she couldn’t secure the funding she needed. It was only when she received her **scholarship from the Mastercard Foundation** that she was able to realise her dream, and she is hugely grateful for the incredible opportunity it has provided.

Imane confides: ‘I will let you imagine the excitement I felt when I got the news about the funding. Without this scholarship, studying at the University of Cambridge would have just remained a distant dream of mine. In fact, I had completely given up on joining before receiving the news. I greatly **appreciate the financial, academic, and social support** that I am receiving to pursue my education, and I am so grateful for the trust vested in me by the Foundation.’

The Mastercard Foundation Scholars Programme

This programme specifically supports African students and helps them finance their studies to join world renowned universities. As Imane explains, not only does the scholarship cover tuition fees, maintenance fees, and other expenses, it also offers mentoring services and career opportunities to the scholars. For example, the Foundation organised **a two-week induction programme** to prepare the Master’s students for their postgraduate studies. The programme focused on academic and research skills, providing the scholars with an overview of what to expect in their studies, and introduced them to the University and the City of Cambridge.

Life at Churchill College

Imane quickly settled into life at Churchill thanks to the support of the College MCR. ‘I love the sense of community and belonging that it fosters’

she remarks, 'and I have been enjoying the numerous events organised by the MCR, through which I have met some incredible people.' She also **loves the College gardens** and points to the beneficial effect of being able to take long walks around the extensive grounds. In her spare time, Imane is **passionate about music and enjoys playing the drums**. She also recently took up playing the guitar and enjoys delving into comics and books.

Looking ahead

Imane plans to get some industry experience with a tech company as a researcher before pursuing a PhD. Her long-term career aspiration is to **establish a career in academia and research** to bring about more improvement to AI and be at the forefront of its progress in the upcoming years.

Wonderful Days at Churchill

The Story of Hannah Saint

Hannah Saint is a fourth-year student reading Modern Languages (French and Spanish). In her second year she was elected JCR Vice-President and a few days before Covid, JCR President. She founded a Cambridge society, Cambridge Women Who Lead, to encourage women to consider a career in Finance. After graduating she will join BNP Paribas (a French bank) as an analyst on their graduate programme.

It was my teachers at school who really encouraged me to apply to Cambridge. Although I really enjoyed History and English, there was no better feeling than speaking in another language. A degree in Modern Languages has allowed me to continue to study both the literature and history of Francophone and Hispanic countries. I originally applied to a different College, but **Churchill chose me, and I'm so pleased they did!**



My time as JCR President

In my fourth week of my first year, I put myself forward for JCR Vice-President. I ran with another first year, Abel, who has become a great friend. We became President and Vice-President which was an incredible opportunity. At the end of the year in June, I was elected President and served for a year. It was **the most memorable, challenging and rewarding experience at Cambridge**. I was elected only days before Covid-19 was announced and all students were sent home so my time as President was not at all what I was expecting. I really **enjoyed creating 'Virtual Churchill'** over Easter Term so everyone could keep in touch with each other online, running the College's Freshers' Week and organising open mic nights, formals and bringing the infamous puffer jackets to Churchill College!

Life at Churchill College

The accommodation and the space at Churchill College are amazing. I love being able to live with all my friends and having all the College amenities minutes away, whether that be the libraries, Hall for lunch, or a relaxing walk around Churchill on the perimeter path! The libraries are amazing – there is so much space to work and individual desks or big tables so depending on what I have to do, I can choose a space that works for me. I also love the big, comfy armchairs in the Bevin Library that look over the College. At Churchill, the librarian Annie is so friendly and always goes above and beyond to help you find resources. **I would always encourage people to apply to Churchill.** The College spirit and sense of community at Churchill is so apparent. The fact that accommodation is available on-site for your entire undergraduate degree means that you are constantly meeting new people and making new friends. Even this year, on coming back to Churchill, I have made lots of new friends in the lacrosse team and in my staircase.

Sports and activities at Churchill

Having played lacrosse from the age of 9 up until I was 12, I was so lucky to continue playing at Churchill and in my first year **I joined the Churchill College Mixed Lacrosse Team.** When I picked up a lacrosse stick, it felt like no time had passed and it quickly became a highlight of my week. In my second year, **I was Captain of the Churchill Team** and began playing with the University team. On my year abroad last year, lacrosse was something I really missed, and I have been so excited to get back into the sport upon my return. There is nothing like sport at Churchill, whether that be mixed lacrosse, netball, tennis, football, rugby...you name the sport...there is probably a team! **College spirit runs high at Churchill** with students coming to support others on the pitches. My room window looks over the field and I really enjoy watching the College's incredibly popular ultimate frisbee team! For those who don't fancy joining a College sport, the College has a dance society, art society, eco society and there are weekly yoga sessions!

Making friends

The best piece of advice I was given when I first came to Churchill was to **try and start conversations with anyone!** This advice really helped me make so many different friends, whether it was someone in the kitchen, a student I ended up sitting next to in Hall or just approaching a new group of people at

the Freshers' event and start chatting. This advice became even more useful on my Year Abroad when I made friends at my university in Paris – and once you've done introductions in French, chatting in English becomes infinitely easier! **The Collegiate system at Cambridge really helps you make friends** because you'll have course friends, College friends, staircase friends, friends from sports teams/societies.

Cambridge Women Who Lead

In my second year, I also founded a Cambridge society: **Cambridge Women Who Lead**. We have organised many events and this term have an event with BNP Paribas, to encourage more women to consider a career in finance. Churchill College has been incredibly supportive of my society and the Master even spoke at an event which was truly inspiring.

Next steps

After having spent the summer as an intern at BNP Paribas, I am excited to return after my fourth year to **join as an analyst on their graduate programme**. Looking further ahead, I hope I will still be speaking French and Spanish, continuing to travel a lot, and really enjoying my career in finance. I hope to be continuing to encourage more women to think about a career in finance. I hope, or rather, I know I'll still be in touch with my friends from College. Having spent one year away from Churchill, I can honestly say the friends I have made at Churchill are friends for life. In five, ten, twenty, maybe even fifty years' time, I'm sure we'll all continue to sit around the table at dinner, roaring with laughter, and reminiscing about our wonderful days at Churchill!

An Amazing Journey

The Story of Cherish Watton

Cherish Watton first joined Churchill College in 2017 to complete an MPhil in Modern British History for which she gained a Distinction. Previously as an undergraduate she won the Royal Historical Society's Undergraduate Public History Prize. Now in the second year of a PhD at the College, her research concerns the first history of scrapbooking in Britain during the twentieth century. She is the founder of www.womenslandarmy.co.uk and made her national television debut when she was interviewed on BBC Breakfast to mark the 75th anniversary of VE Day.

My love of history was sparked by a dynamic and enthusiastic teacher, who really brought the subject alive, from acting out key moments from the period we studied, to asking us to make our own Elizabethan magazine.

Amazing history lessons, together with my love of period dramas and museums meant that History seemed the obvious choice for me. I applied to Cambridge when I was a fresh-faced 17-year-old and didn't make it past the three (!) interviews. After a couple of years running a business in environmental education and communications, I applied again. This time I was successful and just needed to wait to be old enough to enrol at Lucy Cavendish.



Interest in women's labour history

I spent the summer of my first year at Cambridge pouring over a series of diaries written by an eighteenth-century cleric, and his niece, Nancy Woodforde. Nancy had been repeatedly miscategorised as her uncle's housekeeper, but my research showed otherwise, as I became a fly-on-the-wall of their clerical lives. My interest in women's labour history continued when I wrote a dissertation on the **Women's Timber Corps** – an organisation

set up during the Second World War to increase the nation's supply of timber through the felling and planting of trees. This interest stemmed from my work running a website and online archives on the work of the Women's Land Army and Timber Corps. Supportive of my wider public history projects, my supervisor, Prof Lucy Delap encouraged me to apply for the **Royal Historical Society's Undergraduate Public History Prize**, which I was astounded to win.

Interest in scrapbooks

In my third year I **recorded a podcast with Dr Bridget Moynihan**, who was researching a multi-volume scrapbook collection crafted by the poet Edwin Morgan. Bridget so eloquently and passionately described how she approached scrapbooks as sources in and of their own right. Bridget had planted **a seed which began to grow** during my MPhil in Modern British History, generously funded by the Churchill College and Archives Studentship in the Arts and Humanities. I had already visited Churchill Archives Centre for my undergraduate dissertation, avidly reading a cache of letters penned by a Lumber Jill about her wartime work. I ended up spending even more time in the Archives for my MPhil, which provided me with an array of material to explore how **scrapbooks** were used by elite diplomatic and political families to document their lives.

The Churchill Archives Centre

During my MPhil, I was the MCR Publicity Officer for the Churchill History Society, meeting some fantastic speakers and students. **Part of a much larger History community**, I hugely appreciated, and still do, the talent which the College, and the Archives Centre attract. As a historian of modern Britain, Churchill College is one of the best places to be studying and thinking about what this history means today. Another benefit is **Churchill's relaxed, friendly atmosphere** which makes such a difference when balancing an intensive workload. I also love the space that we have here, whether it's the large buttery or beautiful gardens.

Life after my MPhil

Before too long, my 9 months as an MPhil student raced by and I began working at the loneliness charity, **WaveLength** which happily coincided with its 80th Anniversary. I spent some of my working day delving into boxes

of minutes, photographs, and objects to share the charity's journey. As the country went into lockdown, I started a new job as Communications Officer for the think-tank the **UK in a Changing Europe**. During this time, my interest in History didn't wane. I began giving talks to various local women's groups on the Women's Land Army, both in person and on Zoom. I also made my **national television debut**, being interviewed on BBC Breakfast to mark the 75th anniversary of VE Day.



Back at Churchill

I am now delighted to be back at Churchill as a PhD student. **My research**, funded by the Wolfson Foundation, **offers the first history of scrapbooking in Britain** during the twentieth century. Scrapbooks are physical books in which paper scraps and other items are saved. Women, men, and children from an array of backgrounds, ages, and occupations made scrapbooks during the twentieth century, using newspaper clippings, photographs, leaflets, and material objects to document the unusual and mundane events of their life. Though they are called scrapbooks, they are far from worthless sources, but **a gateway into somebody's world**, a way of reading a history, curated by their own hands. While we have entire books dedicated to histories of photograph albums and diaries in Britain, scrapbooks have been largely ignored despite being one of the most accessible forms of archiving used by lots of different people.

Highlights while at Churchill College

Thinking about my time at Churchill, there have been quite a few highlights over the years! One of the top ones must be **receiving a Distinction for my MPhil** and later sharing some of this research at the seminar series run by the Archives. This was a particular achievement as I actively tried to get more of a home/work life balance, made easier by a thriving and social group of fellow MPhil students and a supportive College environment. I also met two close friends whilst living in the 'Pepper Pots': I'm so grateful to the lottery of the College accommodation ballot for making our paths cross. I also began working the other side of the front desk at the Churchill Archives Centre as an **Archives Assistant**. One of my favourite projects to date has been working with History BA students at Anglia Ruskin University to produce **an online exhibition of diaries** in the run up to our conference which took place earlier this year. Students selected an incredible array of diaries and brought them to life for our online readers.

Looking ahead

I'm still figuring out what post-PhD life looks like for me, but I imagine it'll be working in some role which allows me to combine my love for communications with my passion for history and research. Watch this space...

COLLEGE EVENTS



‘We must accept finite disappointment,
but we must never lose infinite hope.’

Martin Luther King

American Baptist Minister and Civil Rights Leader

COLLEGE EVENTS

In chronological order

The Importance of Science and Scientists

Science in Peace and War

There is no doubt that the Churchill Archives Centre is best known for its political collections – for Churchill, Bevin, Thatcher and Kinnock. Yet they are far from the whole story. For the Centre has always collected the papers of key scientists, many of whom have played an equally important role in our public life. In the Michaelmas term, the arrival of three new books, each based in part on the Centre's holdings, allowed us to put together a series of events linked by the common theme of postwar science in peace and war. Here, Allen Packwood, the Director of the Archives Centre and a Churchill Fellow, reports on the Archives Centre series on Science in Peace and War.

On Thursday 20 October, the distinguished American historian of science **Dr Howard Markel**, a Visiting Fellow at Clare Hall, spoke about his book *The Secret of Life – Rosalind Franklin, James Watson, Francis Crick and the Discovery of DNA's Double Helix* (Norton, 2021). Crick was an early Fellow of Churchill College and Franklin's papers are deposited in the Archives Centre. Dr Markel gave a very visual presentation in which he placed the race for the discovery of the structure of DNA in its wider context while describing the key personalities, their strengths and weaknesses, and the pervading atmosphere of casual misogyny that sidelined Rosalind Franklin.

The importance of the role of women in science was one of the points emphasised by **Dr Joel Greenberg** in his 1 November talk about his work on *The Bletchley Park Codebreakers in Their Own Words* (Greenhill, 2022). Joel has spent many years tracking down the witness testimony and personal correspondence of those who worked in secrecy on breaking the German codes during the Second World War. In a packed in-person event in the Jock Colville Hall, he launched the book and presented the Archives Centre with papers relating to mathematician Gordon Welchman and others. **Dr David Abrutat**, the GCHQ historian, helped set the scene before Joel gave examples from the correspondence, shedding light on the personalities, methods and living conditions of those involved in this vital war work. He made sure to emphasise how many of the codebreakers were educated in Cambridge!

Archibald Vivian Hill, who preferred the moniker ‘AV’, was a Nobel Prize-winning physiologist who became a politician, serving as the independent Member of Parliament for Cambridge University during the Second World War. As such, he was a champion for science in peace and war; and on 16 November the Archives Centre was delighted to host a one-day symposium on his fascinating life and legacy organised by former Archives By-Fellow **Dr Andrew Brown**. It heralded the launch of his book *Bound by muscle: biological science, humanism, and the lives of A. V. Hill and Otto Meyerhof* (Oxford University Press, 2022).



Andrew talked about Hill's early life and Cambridge years (at Trinity), while **Professor Nancy Curtin** explained the importance of his pioneering work in physiology, **Professor David Zimmerman** Zoomed in to talk about his war work marshalling British scientists to fight the Nazis, **Professor Paul Weindling** highlighted his humanitarian work as a founder of the Academic Assistance Society, and **Dr Alison Hill** gave a personal portrait of her grandfather in old age.

The day drew heavily on **the Hill Papers** deposited in the Archives Centre and ended with a drinks reception and display at which we were able to show off a recent accession; the wonderfully illuminated citation for Hill's Nobel Prize, kindly given by the Physiological Society.

The series helped shine **a spotlight on our scientific collections**, and on some of the research that they have facilitated in recent years. It marked a welcome return to in-person events (though two of the sessions were also live streamed and recorded), but above all, it emphasised the importance of science and scientists to our public life and recent history. The College has an important dual role in perpetuating and recording this.

Allen Packwood

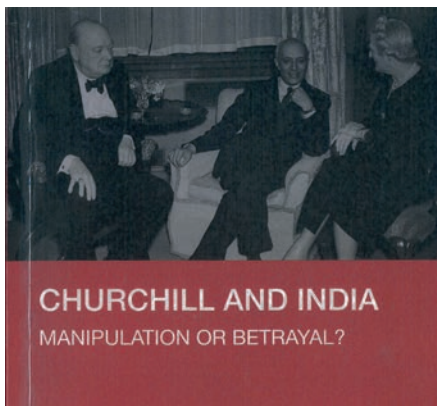
Churchill and India

A Conversation with Kishan S. Rana

Kishan S. Rana is a former high ranking Indian diplomat who came to Churchill College as an Archives By-Fellow in the Michaelmas Term of 2004. The research journey that he started then culminated this year with the publication of his book *Churchill and India: Manipulation or Betrayal?* (Routledge, 2023). Allen Packwood, the Director of the Churchill Archives Centre reports on an online conversation with Kishan S. Rana that focuses on Churchill's lifelong interaction with India, from his own experiences of the subcontinent as a young soldier till his impact on the country as Prime Minister.

The work is timely, given the **intense scrutiny of recent years on Churchill's views on empire and race**. It looks at Churchill's lifelong relationship with the Indian subcontinent; from the influence of his father, through his first impressions as a young cavalry officer, to his campaign against independence and his subsequent machinations as wartime Prime Minister. In doing so, **it charts the hardening of his attitude** and concludes that Churchill's refusal to engage with the Congress Party leadership, combined with his partisanship towards Jinnah, ultimately contributed to the disaster of partition.

In addition to producing his book, Kishan kindly provided a chapter for *The Cambridge Companion to Winston Churchill* (Cambridge, 2023), which I have edited. This gave us the perfect reason to have an online conversation about his research. In the course of an hour, and in spite of technological challenges, we enjoyed discussing many of the following questions (Kishan has kindly summarised his answers, reframing responses with reference to his 2023 book).



Allen: **What led you to want to write about Winston Churchill?**

Kishan: Serendipity, in a word. Not one of the 2000+ books had fully addressed a connection that started with Churchill's three India years (1896–99), eventually becoming a dark spot on a great life (pp. xiv–xvi).

Allen: **Your book divides his connection with India into distinct phases of engagement (or in some cases lack of engagement) can you briefly summarise those?**

Kishan: 1. 1896–1921: Benign but superficial empathy. 2. 1922–39: Extravagant, unreasoning hostility. 3. 1940–45: Manipulation, attempted subversion of the Indian national movement. Finally, after 1945: Mellowed, yet not a whit apologetic (pp. 6–7).

Allen: **To what extent do you feel that Churchill's relationship with India was shaped by his admiration for his father, Lord Randolph Churchill? How was it then reshaped by his own experiences in the country between 1896 and 1899?**

Kishan: It is common knowledge that the father was a major influence. In what needs closer study is why Lord Randolph's more humane, understanding, and his critique of the lapses in Britain's treatment of Indians, even in that Victorian Era, was not picked up by Churchill (pp. 14–17).

Allen: **Do you think that Churchill's views of India change between 1900 and 1930, if so – how and why?**

Kishan: The inflection point? Probably Prince of Wales's India visit, 1921–22, coinciding with first *Satyagraha* movement launched by Gandhi. The Crown Jewel's autonomy demand became for Churchill an existential threat to the British Empire (p. 51–3).

Allen: **Why do you think Churchill becomes so intransigent over Indian independence? Is it his political philosophy, his character, his ambition?**

Kishan: For all his fine words, oft repeated, about looking far back to see the future, Churchill could not understand the inexorable march of history. He was not even aware of the living legacy of the Indian civilisation dating to a pre-Christian era, and its complex heritage of internal harmony and conflict (pp. 162–3).

Allen: **How would you describe Churchill's management of India during WWII? What are the consequences of his actions?**

Kishan: Documentary evidence (FDR's message to Churchill of 11 April 1942), reveals Britain's plan to partition India (p. 109). Churchill wasted three years (1942–45), doing nothing to prepare for that Partition, much less, anticipate and plan for inevitable chaos and carnage (pp. 169–70).

Allen: **To what extent do you feel that Churchill's response is motivated by his views on race?**

Kishan: Race was at the core of Churchill's 1922 assertion that Indians were incapable of self-governance (p. 53). He repeated that at the Bermuda Summit, December 1953, to US President Eisenhower and French Premier Laniel, (p. 155).

Allen: **In your view, how much blame should be attached to him personally for the Bengal Famine?**

Churchill (and Cherwell, czar of shipping allocations) did not release ships to take food to India, privileging the accumulation of Britain's 21-million-ton stockpile, for the War end. Churchill said the hardy Greeks needed food and, '...the starvation of anyhow underfed Bengalis is less serious...' (Amery Diary, p. 123).

Allen: **You have come to believe that Churchill was acting in concert with Jinnah. What has led you to that view?**

Kishan: The congruence in their political goals suggests that the two probably met in 1931–34, when Jinnah lived in London, a successful barrister at the High Court and Privy Council. Jinnah had sought entry to Parliament via by-elections. Further, the banality of their first surviving message, Jinnah's letter of 2 January 1940, suggests a history of direct communication. (Located at the British Archives, not among the documents sent to CAC). Churchill's patronage of Jinnah was the subtle message picked up by British officials in India, predicated on the divide-and-rule doctrine guiding Churchill (p. 81). Was hard evidence eliminated by the principals? (pp. 126–7, 172–4).

Still a Long Way to Go

The Place of Women in the Scientific Community

In December 2022, as part of our celebration of fifty years of women at Churchill, we were delighted that – thanks to significant support from Greg Lock (U66), Lesley Knox (U72), Sally Angel (U79) and Anne Morrison (U78) – we were able to hold a major panel discussion on ‘Work in Progress: Churchillian Fellows of the Royal Society consider the place of women in the scientific community’. The panel, chaired by the Master, featured Honorary Fellow Professor Dame Julia King FREng, FRS (Baroness Brown of Cambridge); Honorary Fellow Professor Jenny Nelson FRS (U80); and Honorary Fellow Professor Nicola Spaldin FRS (U88). Unfortunately, Professor Dame Janet Thornton FRS was not able to join as she was unwell. The Master noted that the Royal Society only admitted women to its Fellowship in 1945 – having been founded in 1660, it was exclusively male.



From left to right: Nicola Spaldin, Jenny Nelson, Julia King and Athene Donald

Dame Athene

Dame Athene remarked that she came up to Cambridge in 1971, before Churchill admitted women – so only New Hall (now Murray Edwards), Newnham and Girton were available. There was a cap on the number of females admitted so one got used to be the only woman in a class or practical.

Churchill was the first all-male Cambridge College to vote to admit women in 1969, but our track record wasn't great. After the election of four women in 1973 not a single woman was elected a Fellow until 1980. There was no Senior Research Fellow until 1993. When the current Master joined the College in 2014 the only women Professorial Fellows were Melissa Hines and Alison Finch, and until Jennifer Brooks joined the College in 1999, there had been no senior officers who were women.

However, there has been **faster progress recently**. In 2016 there was a majority of female officers and now only the Vice-Master is male. In the 1970s, only 5% of the Fellows were women, **currently 31% of the Fellows are women**.

Athene noted that at the 2015 matriculation dinner the composition of the students was very male; only 28% were women. As Master she rightly paid a lot of attention to this issue. Since then, the College used the admissions pool judiciously to recruit women who did not necessarily put Churchill as their first choice. And this paid off as for the last 3 years Churchill has had a **50–50 gender parity**. Our inclusivity in terms of state school intake and gender has not had any negative effect on academic results with Churchill College ranking amongst the top 5–6 Colleges every year.

The Master commented on the pride the College takes in having **quite a few female FRSs on the Fellowship** – being an FRS is perceived as the pinnacle of one's scientific career amongst the scientific community. Furthermore, we also have a good representation of Fellows of the British Academy who are female!

The discussion began with the two alumnae on the panel, Professor Jenny Nelson and Professor Nicola Spalding considering their time at College. Both noted that as women they were in the minority in their subjects. Jenny was as a female physics student and Nicola a chemist. They both said, however, that they felt that, although male-dominated, the College was more relaxed than other Colleges at the time.

Jenny Nelson

Jenny chose **Churchill** because it **admitted the largest number of women and a larger number from state schools**; it also had modern

buildings so she deduced that it would be warm. She knew she would be in a minority – 10% in Natural Sciences were women; but she was pleased that in her second year she had a female supervision partner.

However, she struggled with the teaching style in the Cavendish, so changed to chemistry. She remarked on the lack of encouragement for women – which was a common theme throughout.

Nicola Spaldin

Nicola came to College later but had the same motivation – being warm as the College had central heating! But she did say that it was important to her that there were a lot of scientists at Churchill. **Physics as a subject was particularly unwelcoming to women**, with unfamiliar topics, for example the first lecture was on darts, and then another on beer tubing.

Gender parity

Athene asked about the differences that still exist today, although gender parity is 50:50 in both the College and the University. They noted that in Maths, for example there are only 2–3 women every year, and in physics, still only 20–25% are women. However, in the vet school 80% are women. Gender does influence men as well.

They talked of how science, and perhaps the history of science, tends to concentrate on ‘great men’. It was noted that **the UK curriculum only features one woman scientist**, Mary Anning, and this is a very recent addition! So, the culture persists – and Nicola remarked that (especially in Switzerland, where she is based) the superstar ‘Herr Professor’, is obviously always an imperious and dominating male figure. Women do not fit into this mould of leadership. And the fact that not a single physics core course at Imperial College is taught by a woman, does perhaps also reflect the ‘Herr Professor’ element.

The panel also noted that perhaps some men did not like or appreciate being taught by women – perhaps again, lack of exposure to women scientists or leaders would exacerbate this perception that women are not as qualified. Athene Donald also quoted a study that **all students (all genders) rate males higher**, even with online teaching with fake male and female people.

A question of culture

The panel agreed that culture – and the background of teachers – is **important to promote more women in science**. Julia King analysed promotion data and found women were hugely less likely to put themselves forward for promotion – again is this lack of confidence and imposter syndrome affecting women and girls? Julia noted that recruiting more women was hard, but she was very happy when she succeeded in recruiting a Muslim female lecturer.

Imperial has a large undergraduate cohort of 25–30% women who do not feel isolated in being the only active women in the physics society, organising women in the community and bringing in speakers from outside to talk to students about their experiences. These women often comment on the reactions of their male peers. They have unfortunately encountered many men who are not used to women being smart or ready to accept that **women are as intelligent or more intelligent than men**.

A societal issue

The panel also noted that the subconscious bias of schoolteachers can affect the choice of girls about Physics at school. There are many messages (in society in general) that suggest that women should not be involved in technical work. There are **not many role models for women to follow**. There might also be the issue that women might wonder about the value of a career in an industry where they cannot see any senior woman which sends a negative message. One member of the panel gave the example of Rolls Royce, where most of the team leaders were men and remarked that this could be detrimental to the desire of women to progress.

Nicola noted that the perception that women should be ‘nurturing’ could also be a negative factor because women who are not could face greater criticism.

Julia gave an interesting example from Texas A and M university where she was leading a mentoring gathering. She said that it was refreshing to hear a man talking about **imposter syndrome**. This opened up the discussion to include the minority female in the group who felt much more comfortable perhaps once her own position of disadvantage was recognised. Julia feels it is progress that these factors are now acknowledged, whereas they were not in the 70s when the College went co-educational.

Final discussion

The final discussion focused on what single aspect the panellists would like to change if they had the power. Nicola picked out as her number one – **teaching at school level** – she said that it **had to change**; there should be more emphasis connecting science with solving societal issues – because this is what science can do – and highlighting that science can ‘save the world’. This would make a tremendous difference and would also attract all pupils of non-standard backgrounds.

Jenny concurred with this and repeated that the critical issue was at school level. There is no increase in women taking physics at school as it is considered to be hard. So, women, who lack confidence, are less likely to put themselves forward. It should and could be **framed in terms of a challenge** – for example, climate change is the biggest challenge facing humanity – you can help solve this (and not the question ‘are you good enough to do physics?’). It was noted that medicine is now female-dominated and perhaps that it because the link to contributing to the community may be more obvious in the profession.

Nicola noted that it was **important to keep hiring women** – gender balance is important, but one should not forget diversity. Jenny commented that only one of her PhD students went on to pursue an academic career – many students wanted to get on and get more hands-on in the ‘real world’, and not do a postdoc. They went out with their own skills to bring about change which Jenny considers a success as they will have an impact and will be role models in their own way.

They mentioned that in terms of academic life (especially the cut-throat business of getting tenure), women enjoyed **a more co-operative academic environment**. However, Julia noted that on academic paper rejection, women did not resubmit papers as quickly as men. But it is pleasing to see that most papers with first authors as women are rated better quality.

Question and Answer Session

Ann Morrison asked – as someone in the media – what role the media can play in **helping women identify with a physicist or an engineer**. The panel agreed that having more ‘normal’ people appear as scientists in soap

operas, for example, might help. Athene mentioned that she would like to see a female apprentice engineer on Eastenders. And to stimulate young people, have perhaps a woman scientist in the lead role in a series on climate change.

There were also questions about **how to improve the framing of university courses**. A positive example is set by UCL which brought in environmental engineering, a course that many women wanted to follow.

A member of the audience pointed out that lab culture is off-putting. Women with children find it hard to rejoin the workforce and many women with children feel they are outsiders. **It is harder for women to reach professorships** due to the competitive culture and not having a long enough publications list.

The question of whether there may be more **bullying of women** was raised. Women are more susceptible to this especially if they have not progressed or if they have taken career breaks. Besides, it is more difficult to raise complaints where there is a gender imbalance.

More questions were raised, such as whether lockdown had a detrimental effect on the promotion of women in science, how it felt to teach online, and about the shortage of science teachers.

In conclusion

Overall, the panel concluded that **the environment for younger women students has improved**, and that aspects of scientific work, such as collaboration, problem-solving and the contribution to society of science, should be publicised more to inspire girls to choose science. There was still work to be done across academia and policy making, involving social scientists as well to achieve real change and analyse policies that have a direct effect on changing perceptions of careers in science. So yes, **much has been achieved, but there is a long road ahead** to truly achieve a better gender balance in the sciences.

Francisca Malarée

If you are interested in listening to this event, please visit <https://www.chu.cam.ac.uk/about/publications-and-recordings/>

From History to Mental Health

The Not-So Common Life of Miranda Wolpert

Last February, the Master was in conversation with Professor Miranda Wolpert, MBE. Professor Wolpert is an alumna (U81) who read history at Churchill. She went on to become a Clinical Psychologist. She is now the Director of Mental Health at Wellcome, and Professor in Evidence Based Research and Practice at UCL. Louise Ranger, our Wellbeing Coordinator, reports on a very interesting life.

The Master started the conversation by asking **Miranda** about her Churchill experience. She **read history at Churchill** and talked about having to decide between history, which she was good at, and psychology, which interested her. The advice from her school was not to do psychology, as this was just about rats and labs! When considering applications, Miranda was guided towards more 'traditional' Colleges, but when she looked around Churchill, she liked the less stuffy, welcoming, open, and friendly ethos, which Churchill prides itself on and continues to this day. Miranda was also attracted to the mix of Sciences and Arts, as well as a big intake from state schools.

Shaped by reading history

Miranda very much enjoyed her time studying history, and this provided **great training in how to think about and understand things**. Indeed, Miranda enjoyed history so much she went on to do an MA at Sussex University. History gave her a perspective on life where she was able to see herself as part of a flow of historical events and structural changes, that then enabled her to view everything in this context. This approach has continued to influence her to this day in her scientific career.

Clinical psychology

Miranda spoke about her desire to become a therapist, which she did via the route of clinical psychology. She became a consulting **Clinical Psychologist in the NHS** working with children, which interested her the most. Her desire to work with children and families stemmed from the effectiveness of early intervention, where she felt she could make a real difference in people's lives. Her role as a therapist led her down **a more scientific route**. This was primarily due to the fact that she was becoming more and more frustrated

with the limited outcomes of therapy as it was difficult to know whether the therapy had worked or not.

A change of culture

In a changing role as a psychologist leading a new team, Miranda introduced **routine outcome monitoring**, and **an open way of writing letters to patients** following consultation (previously a closed report to their GP). This led to a change of culture in the team, which has gone on to influence the way psychological services are now monitored, as well as a collaboration called The Child Outcomes Research Consortium (CORC). an organisational funded initiative.

Child mental health

In addition to this, in her quest for researching the most appropriate mental health interventions, she set up an academic unit in order to look at **what is the best evidence-based practice** in child mental health. This has included such trials as mindfulness in schools, which identified that this didn't actually reduce or prevent depression in children, although most interestingly it did help the teachers! Another reminder of how vital research and outcome monitoring is in relation to mental health interventions.

Mental health of teenagers/ young adults

Miranda spoke about **mental health in early adolescence/early adulthood**, and how this can be influenced by a mix of biology, social and psychological factors. The balance of this mix can then impact the way young people react to a life event such as a bereavement or bullying, and an important note that this is often an individual trajectory. Most interestingly, she spoke about **her work around pre-birth prevention**, which is essentially looking at the lifestyle of parents – encouraging them to live a healthier lifestyle – and at encouraging good parenting.

Influencing science policy

On talking about influencing science policy, the Master and Miranda discussed how this can be done to best effect, including reducing a subject down into manageable and understandable chunks, media training and even becoming a 'science whisperer'. When speaking to a politician there is an awareness that it is likely they will not know about the science, and this is why **an**

intermediary is so key. In an ideal world there would be more scientists in politics, in particular with subjects such as mental health policy.

Miranda's role at Wellcome

Miranda spoke about her role in Wellcome as Director of Mental Health, and **the four key areas of science research spending.** They are mental health, climate and health, infectious diseases and broad discovery research. For the challenges around mental health, Miranda talked about a desired focus on anxiety, depression and psychosis, with an emphasis on early intervention. Miranda talked about **the impact of Covid on mental health,** such as loneliness and social isolation. She reflected on the short-term impact and told us that recent research shows longer term is starting to level out. In general Miranda had **an interesting take on the younger generation.** She said that in her view they can get demonised for having increased mental health difficulties. However, they talk about it in a more open way which is to be welcome. In fact, she concluded that this is a generation who drink less, are healthier and less aggressive, and in general are more socially orientated.

All in all, **a fascinating conversation** was had with the Master, and we hope that Miranda will return to share her wealth of knowledge. You can watch the full conversation on the Churchill College YouTube channel.

Louise Ranger

STUDENT LIFE



‘Nothing in life is to be feared; it
is only to be understood.’

Marie Curie

Polish-French Scientist

STUDENT LIFE

A Year of Resurgence

JCR President's Report (2022–2023)



Sam Pierce, a second year law student and JCR President, looks back on this past year with great pride and affection. He reports that the Churchill community has thrived in every aspect of College life, from sport and music to environmental initiatives and social events. He tells us that he is enormously grateful to the outgoing JCR Committee for their dedication to providing unforgettable experiences throughout the year and venturing to improve all aspects of College life.

Sporting Success

Churchill's sports teams have shown **a triumphant display this year**, with standout performances in rowing, lacrosse, rugby, badminton and netball. **Our lacrosse team scored numerous victories** throughout the year, ending the season at the top of their league. **Rowing saw successes in the men's and women's Lent bumps**, and **a JCR member** made the College proud by going off to **participate in the aspiring Boat Race squad**. Many more students have displayed impressive talent, securing **Varsity victories in both Rugby and Hockey**. Overall, it has been an outstanding year for sport at Churchill.

Helping the planet

Churchill has continued its **emphasis on environmental initiatives**, with the Grounds and Gardens team working alongside our Green Officer and student volunteers to encourage wildlife and nature to thrive within our open spaces. Their **daffodil planting project** has transformed the grounds into a sea of vibrant yellow, and **the hedgehog houses and bug hotels** are beginning to provide accommodation for all those critters in need of shelter. We are **committed to implementing further environmental initiatives** over the coming year to promote sustainability and continue protecting the planet.

Musical Showcase

The music society has continued to enable the Churchill community to be **brought together through creativity and talent** by the hosting of their highly successful band performances and open mic nights. These gatherings have hosted many of our incredible musicians, offering **a diverse range of genres and styles** and allowing them to share their passions with us. These open mic nights have become a staple event in our calendars, and we eagerly await their return.

Burns Night and Ceilidh

This year, we hosted the Cambridge University Scottish Society for a Burns Night formal dinner and ceilidh, showing our continued appreciation of the cultural diversity within the University. Students came together to celebrate the life and works of the Scottish poet Robert Burns, indulging in a **traditional Scottish meal and participating in spirited ceilidh dancing**. The event was a resounding success, providing a memorable evening of camaraderie, culture and fun.

Halfway Hall

Many of us in our second year at Churchill reached a significant milestone in our Cambridge journey with **Halfway Hall**, marking the midpoint of our undergraduate studies. The event, brilliantly organised by our Ents team, was **a time for reflection, celebration, and anticipation** of the adventures that lie ahead. Halfway Hall was a testament to the strength of the relationships formed at Churchill and the unwavering support of the community.

In conclusion ...

... the past year has been one of **celebration and determination** at Churchill College. Together, we have forged ahead to make lasting memories, friendships, and experiences. I would like to extend **my heartfelt thanks** to everyone who has contributed to making Churchill a thriving, dynamic and supportive community. As we look ahead to the end of this academic year and the beginning of the next, we do so with optimism, courage and a commitment to celebrating the unique spirit of our College.

Sam Pearce

Forward!

MCR President's Report (2022–2023)



Reece McCoy is a second-year PhD student in Chemical Engineering and Biotechnology, and the newly elected President of the MCR. In this report, Reece recounts how the Churchill postgraduate community has struck a balance between work and play. He ends with an outlook on how the Churchill MCR will become stronger going forward.

The end of the academic year is almost upon us and as I adapt to my newly elected position as MCR president with roles and responsibilities that differ (but are, arguably, equally as important) to my former role as MCR Bar Treasurer, it is reassuring to reflect on the previous year and the achievements of the MCR.

Continue – we did!

You may have heard ‘success is not final; failure is not fatal: it is the courage to continue that counts’. And continue we did, with gusto! The MCR committee welcomed a new cohort of Freshers (and welcomed back some old familiar faces) with a plethora of exciting events – **thirty events in as many days!** Resurrected was The Vicious Penguin, with a new lease of life and fun, and new games that we seem to have somewhat (strangely?) adopted as traditions from the Americans. We also seem to have acquired an MCR tree trunk...

A packed social calendar

Over the year the MCR has had a packed social calendar which allowed the community to mingle and socialise and build those ever-important relationships. The year has seen **multiple successful MCR Guest Nights** which had Churchill teem with angels and demons, followed by an eclectic kaleidoscope of rainbows and unicorns. Churchill famously said, ‘My tastes are simple. I am easily satisfied with the very best’, and I know you’d agree that we certainly **delivered the very best parties!** Whilst we have had many successful events, lest we forget about, and learn from our failures. The committee are never again to be trusted to run a BBQ, but are suitably qualified, or are at least in the possession of enough coal, to run the energy

grid. It was not 'our finest hour', but 'to improve is to change, so to be perfect is to change often'. Suffice to say we will change to gas from now on...

Amazing academic Talks

Whilst we sure know how to throw a party (minus the food!), we have certainly not neglected the inner nerd that lies within each and every one of us. The community has come together to host academic talks, with some fantastic presentations as part of **the ChuTalks series**. A highlight of mine was **the Conference on Everything** which (almost) showed the true **depth and breadth of the MCR**. There were some amazing deserving winners, and as the Master quipped at the Postgraduate Dinner, a deserving loser (however will I recover?). Churchill once said, 'personally, I'm always ready to learn, although I do not always like being taught.' But in the MCR, **we relish in both teaching and learning**.

Committed to meeting the needs of the MCR Community

The recent year has not been without its challenges, both for the MCR and for individual members. We have no doubt all grown as a result as we've come to adapt to the current economic climate. As we look ahead to the next academic year, our MCR committee is committed to **ensuring that the needs of the community are met and exceeded**. We will continue to provide a vibrant social calendar, engaging academic events, and develop a supportive network for all members – past, present and future. 'We make a living by what we get, but we make a life by what we give.' The MCR has given me so much through my time here at Churchill and I am honoured to serve as your President and continue the important work of my predecessors. Here's to another year of growth, learning, laughter and espresso martinis!

Reece McCoy

Churchill – League Champions for the First Time Ever!

Churchill Basketball (2022–2023)

Churchill Basketball Club Captain, Andreas Economou, a fifth year medical student, tells us of the exciting year Churchill Basketball had, about its impressive achievements and the biggest of all – that of winning the League and becoming League Champions for the first time ever!

Churchill College has **a long-standing tradition of excellence in the sport of Basketball**. Having always been in the top two divisions of the league, consistently outcompeting most Colleges daring to face such a disciplined opponent, it has been home to some incredibly talented players over the years. Currently, two of our starters are Lions (playing for the University's second team) and have given an amazing boost to the team that has allowed us to achieve new heights this season. As with most sports, it all stems from **a disciplined training routine**. Every Friday, we all gather at the University Sports Centre for our regular two-hour training session, open to all members of College regardless of skill level. That is where we make new friends every season, teach young aspiring talent, hone our skills and of course... have fun! Engagement with the club has been amazing every single season and this has allowed for vibrant energetic practices with tons of young and older players.

Impressive achievements

All that training and enthusiasm has been rewarded with some impressive achievements over the past three years. The Churchill Basketball team had managed to climb and get promoted to the first division of the intercollegiate league for the first time just before Covid put a halt to all sports for a whole year. Coming back from that last year, we succeeded in remaining in a very competitive first division comprised of the top five Colleges in the University, and in Michaelmas of 2022 we reached our highest ever achievement of finishing the term **ranked second in the league** behind our nemesis, Darwin College.

Victorious against the odds

Coming into this final term of games, Lent 2023, we were really excited for the rest of our games as we worked super hard to build a very strong team

throughout the whole of this academic year. **We easily won the first two games** against the Colleges, occupying the last two spots of the first division league table and it was now down to the last two games versus the top 2 teams: Girton and Darwin. Then ... disaster struck! Our top two amazing Lions players suddenly became unavailable and **the game against Girton seemed unwinnable**. However, the mighty pinks showed their true strength of character in the face of adversity and achieved a miracle by surpassing a huge deficit in points in the very last minutes of the game to **come out victorious!**

Winning the League

Undefeated, it was finally time to face our nemesis, Darwin, for the very last time, for a chance to win our first ever title. After a historic performance by every single Churchillian on the floor we triumphed over the 6-time reigning champions to WIN THE LEAGUE and **bring the title to Churchill for the first time ever!**

But we can't retire our jerseys just yet! The Intercollegiate Cup Tournament is about to begin, and we are now ready to face any opponent that gets in the way of us winning the Cup and finishing the season with both trophies!

Andreas Economou

A Season in Suspense

Churchill Football (2022–2023)

Dan Lofts is the Captain of the Churchill College Football Club and a second year law student. In his report he analyses the highs and lows of the season.

Following the departure of vital players all over the pitch for Churchill College FC, the expectations were not amazingly high for the season that loomed. This quickly changed after **a very successful intake of first years**, almost completely filling the gaps that were left, bar an out-and-out striker, which would later prove to be our biggest problem.

A poor pre-season friendly against Homerton

After showing promise in a pre-season friendly against Fitzwilliam, we travelled to Homerton with confidence for our opening league game. **We started strong**, soaking up early pressure and playing some good football. A breakthrough goal for Homerton was quickly doubled from the penalty spot but we battled on. We went into halftime 2–0 down after a squandered penalty of our own, which summed up the rest of our evening. A well-drilled Homerton squad proved too much for the newly formed team, a 6–0 loss the result.

Good win against Selwyn

Knowing we would only get better with experience, **we took the positives and moved onto our next challenge**, newly promoted Selwyn. Again, starting strong, we were rewarded with an early goal. Selwyn showing strong



resistance and resilience soon responded but we were able to regain the lead on the stroke of half-time. The second half was night and day from the former, Selwyn breaking down, and Churchill pushing on. 3 quick goals from set-pieces saw **a mammoth 5-1 lead** accrue. A late consolation goal dampened the blow for Selwyn. Despite the result there were signs that we were lacking a number 9: less than half our chances having been converted.

Well-deserved win against Jesus

Up next was our cup game in the 'round-of-16 of death', the winner facing the easy task of either Fitzwilliam or Homerton. Taking momentum from our win against Selwyn, we took on an unbeaten Jesus. **A masterful first-half performance** saw the boys leading 2-0 at halftime. Despite the lead, the game was finely poised, and controversy struck not long after a first Jesus goal. The referee's decision to overrule a third goal, which was apparently cleared off the line by the head of a sliding defender, granted neither red card nor a penalty to Churchill (for a what-seemed-obvious handball), but instead a goal kick to Jesus. Swiftly after Jesus equalised, and perhaps felt that we were beat. A fantastic rally from the players and expert composure resulted in **a well-deserved 4-2 win**, and we progressed.

More wins

The Churchill College FC freight train continued its **unstoppable journey**, next picking up wins against a flat Gonville & Caius side, 3-1, and Robinson, 2-1, despite not having a keeper in the latter. Heading into the winter break Churchill sat joint third in the table on 9 points and dreams of a league title remained, although it was an uphill battle.

Hanging in the balance

Lent term proved to be a damp squib. A 4-0 defeat in our first (and only) league game of the term against St Johns continued the Churchill curse of losing the first game of each term. The rest of the term, plagued with bad weather, illness and schedule clashes, saw no other league games played leaving 4 games remaining for Easter. **Our season hangs in the balance**, although safe from relegation our results determine where we finish between 8th and 1st.

Dan Lofts

A Landmark Performance

Churchill Mixed Lacrosse (2022–2023)

Miriam Eley and Sam Brittan co-captained the Churchill Mixed Lacrosse team in the academic year 2022–2023. In their report, they tell us about the team's incredible year.

Churchill Mixed Lacrosse had an incredible 2022–2023 season as the team grew again with lots of returning players and new ones. It was a landmark performance from the team this year, only losing one game throughout both terms!



A grueling first term

The first part of the season had Churchill start in Division 3, the lowest division. The taster session at the start of the year had a large turnout, leading to **many new players on the team** who had never picked up a stick before October! However, they all took to the sport incredibly quickly and, after a close initial defeat to St Catherines, the team bounced back to win every single other match before the holidays. All the games were gripping: some

close wins, others by a landslide, but through thick and thin the Churchill team fought with all their might (and great technique) and came out with a HUGE first place at the end of Michaelmas term, securing us a **promotion to the second division!**

Division 2

After the winter break, the team had their debut in the second division against Trinity. This was disappointingly forfeited by the opponent but started us off with points in the bag. The team then faced St Catherine's for the second time this year and earned a well-fought draw. Talk about progress! After some more thrilling games, Churchill pulled ahead of the rest of the division, and the team found itself neck and neck with St Catherine's, tied for first place.

With one final game to play against Magdelene, our position in the league was to be all down to goal difference. Churchill brought absolutely everything to the table for this last game and came out with **a fantastic 11-2 win, securing first place!** Winning Division 2 was a massive achievement for the team after their relegation the year before, and it has guaranteed a promotion to Division 1 next Michaelmas, in which we hope to have many more success stories to share.

Cuppers has unfortunately had to be postponed to this easter term, so we can't yet report on that, but rest assured Churchill Mixed Lacrosse Club will continue the winning streak.

Miriam Eley and Sam Brittan

Overall, a Successful Year

Churchill Women's Netball (2022–2023)

Tess Kilburn and Charlotte Griffin, both Geography undergraduates, are joint captains of the Churchill Netball Team. After their graduation and the summer holiday, Charlotte will start work at Deloitte in the Risk Advisory department. Tess will be doing a Master's in International Development. Here, they report on a very successful year for the Churchill Women's Netball team.

This was overall a successful year for Churchill netball as we concluded the Lent season with both teams still in the top Division. The Mixed team, led by Sanj, had a very consistent two seasons, winning many games and often having very high turnout.



The Lent season

The Lent season was particularly noteworthy, with the team finishing second in Division I! The Ladies team braved a challenging first term which saw some hard results. Despite having to deal with plenty of injuries and sickness, there was never a time where we were unable to field a team. The Ladies then came back in 2023 with more passion, drive and hunger (and only marginally fewer injuries), to a much more successful Lent term. **We only lost one game** and even that happened in the final minutes!

Mixed and Ladies' Cuppers

Mixed and Ladies' Cuppers took place with an early start at 9am, and both teams fought well in the initial group stages. Unfortunately, the Ladies faced strong opposition from a dominant Queens team, and this spelled the end of Cuppers, despite two convincing wins in the other group games. However, **Mixed won all three games** and powered through to the finals, held in the University Sports Centre! We were then sadly knocked out in the Quarter Finals by an aggressive Trinity team, but nonetheless had fun playing some more Churchill vs Churchill when we got back on home turf.

Social fun

We also arranged several socials, with **a pub trip in Michaelmas** as a nice time to catch up and get to know others in the team. In Lent, we had **a formal dinner in Churchill** followed by some time in the Buttery. Each person was given a unique award tailored to their netball personality (or dress sense!). At the time of writing, we also have some funky new stash on the way, courtesy of Alfie. The most fun social sessions have been **the casual Churchill vs Churchill sessions**, which have served as training for Cuppers but also a nice break from study and work life.

And finally

It was a great pleasure to have lots of new faces join, representing different netball-ing levels and across all four years. Weekend games and the occasional training session have been a great opportunity for us to **have fun amidst stressful terms**, but also to make friends and get to know people from other years and courses. As captains, **we greatly appreciated everyone's participation and enthusiasm** over the course of the whole year, especially at the many games we had to play at the Barton Road Courts which feel like miles away. We are both graduating this year and, alongside others who are, we will sorely miss Churchill netball, but hope and know that those staying behind (and even more new joiners!) will continue **the amazing legacy of Churchill netball!**

Tess Kilburn and Charlotte Griffin

Truly Playing as One

Churchill Rugby (2022–2023)

Tyler Martin, a second-year engineering student, is the Captain of the Churchill Rugby Team. Tyler reports on a truly magnificent year for the team.

The year began as it always does with a few of us attending College Freshers' fairs to try and find some new recruits to represent their glorious College in rugby. However, this year was slightly different. Last year we had been chosen to provide a place for the men of Lucy Cavendish to play. Despite having two Colleges to feed us, sign-up numbers were bleak. We weren't alone with this problem: almost **all Colleges had issues recruiting enough people** wanting to play rugby. This, paired with losing many core players, required us to join up with the boys at Magdalene.

We started in division 2 and it was a rough start with us struggling to get a victory. However, after some team bonding, chemistry began to develop throughout the team, and this showed with **our first victory against the All Greys**. But as a team we still had a long way to go if we wanted to have a fighting chance in Cuppers.

Cuppers so far

We began the tournament by facing Pirton (a combined team of Peterhouse and Girton). Them being division 1 and the game being played on their grounds meant **we were the underdogs entering into this game**. They took the lead early on and held it for most of the game. But, after a couple of beautiful tries by us, and an impressive hold up on the line, the score came to 19–14. We needed one more try to win and they were tiring. We kept hitting their line, many breaks were made by us which were stopped at the last second. But sadly, the final whistle blew before we could score again, and we lost 19–14.

Down but not out

We may have been down, but we were not out. A victory against the All Greys, a team we had beaten previously was what we needed to make our way into the shield semi-finals. The game was played on our grounds and was close the whole way through. The situation was reverse from the previous game, we were up 19–17 and just needed to hold on for the last few minutes

to secure our place in the shield semi-finals. Then the whistle went, we had won and were **onto the shield semi-finals**.



A Crushing Victory

One team stood in our way of reaching a final, and that team was Downing. Last year we were knocked out of the cup semi-finals, so this was our chance not to repeat last year and reach a final. Struggling with players throughout the year meant that it was a delight that we showed up with 22, the maximum amount we were allowed. The sun was beaming as Downing kicked off, and not shortly after we scored the first try. However, we did not stop there, **the taste of glory only made us want it more** and we were 33 (to us) –0 at half-time. Entering the second half, the boys were ecstatic, and why wouldn't they be? A crowd had even shown up to support us. After a few more tries by us and one by them **the game ended 45–5**.

And this is all which has happened to date. The final is on the horizon and hopes are high. Churchill plus Lucy Cavendish and Magdalene struggled at the start putting their teams together but now are truly playing as one.

Tyler Martin

P.S. The editor is pleased to report that the Churchill Rugby Team did in fact win the Shield by 43–5. What a smashing performance!

Creating a Safe Space for All

Promoting Equality, Diversity and Inclusion



Osa is a final year student reading HSPS. He is also the JCR EDI Officer. In this piece, Osa reports on the many successful initiatives undertaken by the JCR, whether it is the newly created role of a trans and non-binary officer, launching the JCR own YouTube account, conducting the BAME College experiences survey, or organising an in-person EDI event during Easter Term 2022 – these initiatives have one common goal: to promote equality, diversity and inclusion within the College community for everyone.

Churchill College holds a strong commitment to fostering a warm and inclusive environment for every student, staff member and visitor. In recent months, the JCR has actively undertaken **various initiatives to promote equality, diversity and inclusion** within the College community.

To ensure the representation of trans and non-binary students, we recently introduced the **newly created role of a trans and non-binary officer**. Working closely with the JCR, MCR and our staff, this officer will raise awareness about trans and non-binary issues, promoting inclusivity and creating a safe space for all students.

YouTube account

The JCR also understands the importance of providing a genuine glimpse into College life and the distinctive qualities of Churchill College, which is why **we have launched our very own YouTube account**. Here, prospective applicants can immerse themselves in videos showcasing student experiences, academic pursuits, and the rich history and traditions of our College. This is one of many more measures that the JCR and the College as a whole will take in order to **provide a true picture of Churchill** to those on the outside, showcasing all the amazing work done by students, academic and non-academic staff.

The BAME College experiences survey

In our ongoing commitment to listening and learning, **we successfully conducted the BAME College experiences survey**. By gathering valuable feedback from Black, Asian, and minority ethnic (BAME) students, we aim to **enhance our EDI strategy and create a more inclusive environment** that truly supports their unique experiences. As EDI officer, I regarded it as important to get the unfiltered views of BAME individuals who are part of the College community and in doing so, the hope is to **continually foster a warm environment** within which everyone, irrespective of background, can feel comfortable within the College.

EDI event

Additionally, we organised an **inspiring in-person EDI event during Easter Term 2022**, where students, staff and members of the local community came together. We were privileged to have speakers from diverse backgrounds share their personal journeys and insights on EDI, fostering understanding and dialogue among attendees. Another similar event in Easter Term 2023 is planned so rest assured, **the commitment of the JCR to promoting equality, diversity and inclusion remains steadfast**.

Osaremen Iluobe

Building Bridges: Fostering Equality, Diversity and Inclusion at Churchill

MCR Report on EDI



Michaela Taylor-Williams served as the 2022–2023 Churchill MCR President, and is a postgraduate student in Physics, expecting to complete her PhD later this year. She discusses how the Churchill MCR and postgraduate community have made significant strides in fostering inclusivity and diversity through initiatives such as educational workshops, cultural and family-friendly events, international activities, sports days, cuisine-focused formal halls, newsletters, and more. These efforts have contributed to a much more welcoming environment and have helped promote unity and understanding among the diverse members of the Churchill community.

In 2022–2023, the Churchill MCR placed a **much stronger emphasis on fostering inclusivity and diversity**. As a result, its postgraduate community underwent a significant transformation thanks to the dedication of many Committee members, who took great effort in creating a socially welcoming environment for everyone, regardless of their background.

Thoughtful Approaches to Diversity

The MCR organized various educational workshops, cultural events and international activities to encourage community growth and embrace equality. Early on, they collaborated with the SCR and JCR to hold an interactive educational workshop addressing inequalities ranging from unconscious bias to barriers faced by individuals from different backgrounds. Later, our EDI Officer raised awareness by regularly circulating a newsletter featuring significant cultural events and international days, which **fostered a sense of unity** among members and the community.

Inclusivity and Accessibility

The MCR focused on enhancing inclusivity by organising **events catering to the diverse interests of community members**. These included

family-friendly activities like wildflower planting and craft events, which were popular among students with families and those seeking a relaxing, creative outlet. Additionally, sports days were organized and provided opportunities for everyone to unwind through various recreational activities, such as casual football games.

To spread the word, **The Gazette, our weekly newsletter**, now includes detailed information about available amenities at each event, covering aspects like family-friendliness, alcohol service, wheelchair accessibility, and seating arrangements. This enables students to make informed decisions about their event participation.

Celebrating Cultural Diversity through Food

The MCR has showcased **the rich tapestry of community cultures** through the universal language of food by introducing cuisine-focused formal halls alongside traditional ones. Students can now taste familiar flavours from their home countries or explore new culinary experiences. These events have been immensely popular and fostered a sense of unity among the diverse student body, including both the postgraduate and wider student communities.

Encouraging Cultural Exchange

Believing that cultural exchange is crucial for building an inclusive community, the MCR has encouraged committee and non-committee members to organize events celebrating their own cultures, and they did. For example, in the inclusive Iftar celebration, held during Ramadan, students and their partners of all faiths were welcomed to come together at sunset, **fostering understanding and appreciation for the customs and traditions of others**.

Extending Freshers' Week

In response to feedback from previous years, we expanded Freshers' week into a month-long celebration featuring **30 diverse events spread across 30 days**. This initiative provided new postgraduates with ample opportunities to form connections and create lasting memories. The variety of events ensured there was something for everyone, making it an unforgettable experience for all involved.

Acknowledgements

I would like to express my gratitude to the MCR's EDI Officers and the MCR Committee members who have tirelessly advocated for inclusivity, as well as the College Fellows and staff who have supported many of these initiatives, including the College's EDI Committee.

The overwhelmingly positive response we have received from postgraduate students serves as **a testament to the success of our efforts**. The MCR remains committed to building a stronger, more inclusive, and diverse community for all who are a part of it.

Michaela Taylor-Williams

A Truly Memorable Event

Conference of Everything

The Churchill College *Conference on Everything* is an annual event that brings together the thriving postgraduate community from various disciplines to engage in multidisciplinary discussions and explore the boundaries of knowledge. The conference serves as a platform for exchanging ideas, fostering collaboration, and pushing the frontiers of excellent research at Churchill College. The Conference was held on 29 April 2023 and was followed by the Postgraduate Dinner, which was well attended and a wonderful event to celebrate the achievements of thriving postgraduate community at Churchill College. Celia Chen, MCR Academic Officer reports.

As with every year, the Conference featured fantastic speakers with a high quality of research and presentation styles. We were fortunate to have an agenda including a diverse range of excellent talks in the fields of computer science, engineering, mathematics, finance and biochemistry. The programme reflects Churchill College's continually strong position in leading and advancing the STEM fields.



Churchill College's MCR Conference of Everything showcasing the outstanding research of our thriving postgraduate community

The winners

The judging panel featured Dr Rita Monson, Churchill College's Senior Tutor; Dr Mairi Kilkenny, Churchill College's Senior Postgraduate Tutor; and Reece McCoy, Churchill College's MCR President. The outstanding quality of this year's presentations made it difficult for the judges to decide on the winner. Ultimately, **the prizes were awarded to Haritha Jayasinghe**: 'Digitising Industrial Facilities'; **Sruthi Srinivasan**: 'Decoding the link between music and memory using optical neuroimaging and deep neural networks'; **Søren Hough**: 'Variants in the E3 ubiquitin ligase subunit MAEA lead to DNA repair defects, replication stress, and a newly characterised developmental disorder'; with an **honourary mention to Nida Abassi**: 'Can robots be used for the assessment of mental wellbeing of children'. **The poster prize was awarded to Pip Knight**: 'Tracking the kinetics of magnesium nanoparticle reactions at a single-particle level'. We extend our heartfelt congratulations to all the speakers who have demonstrated immense dedication and exerted tremendous effort in producing research of the highest standard. Your commitment to advancing knowledge is truly commendable.

To conclude

It was an absolute delight to host the conference and witness the **vibrant exchange of ideas at Churchill College**. The enthusiasm and expertise brought by each participant made the event truly memorable. We are grateful to have had the opportunity to facilitate such a stimulating event. Looking ahead, we eagerly anticipate hearing about the exciting developments and progress in research that will undoubtedly take place in the coming year.

Celia Chen

Dazzling with Business Brilliance

The 2023 Churchill College Enterprise Competition

The Churchill College Enterprise Competition aims to support the entrepreneurial skills of current students and alumni, developing leaders of the future. The programme offers training and development for all participants, regardless of whether they choose to enter a business idea for the competition or not. In 2023, the Competition focused on finding business ideas or innovations linked to any area of the United Nations Sustainable Development Goals (UN-SDGs). Amy Chapman, our Communications Manager, reports.

Students and alumni submitted their entries for the competition, which culminated in a **Grand Final pitching competition**, followed by a networking dinner. Eight teams were shortlisted for the Grand Final, which took place on 25 March to a packed room. Entrants were competing for several prizes, provided by a range of supporters.

The Prizes

The 'best' team was to be awarded £2000 cash + £1000 value accounting support to get their venture up and running. 'Best' was defined as the pitch the judges felt to be the most innovative, impactful, and likely to succeed. Additional £500 cash prizes were available for the team judged to have delivered the best pitch, and for the team which made best utilisation of team diversity.

The cash prizes were provided by Churchill College alumnus and start-up investor **Malcolm Brinded** (U71), while **one year's free accounting support was provided by** Churchill alumnus **Dimitrios Alafouzou** (U98), a senior manager at Welland Orwell Chartered Accountants. Genvia, a joint venture between established engineering, construction, and research organisations at the forefront of large-scale energy innovation, also sponsored the event.

After an impressive round of pitches, the judges made their deliberations. **The judges included Alan Platt** (U93), Churchill College alumnus and CEO of growing cyber-security firm Cyberhive; **Caroline Hyde**, Head of Ecosystem Initiatives and Partnerships at Cambridge Enterprise; **Vik Chadha** (U08), Churchill College alumnus and CFA charterholder. Malcolm Brinded, and Dimitrios Alafouzou were also on the panel, adding to the breadth of expertise.

The competing teams

There were eight teams in contention: **Airmethods**: autonomous drone battery change that can operate without human intervention; **Celluseal**: an anti-counterfeiting nanocrystal film whose applications include protecting medication; **Green Mint**: a Blockchain-linked carbon offsets selling platform; **OREs**: a central platform facilitating material re-use; **Lingua**: an AI powered language learning app aiming to democratise access to quality language education; **Neurovolt**: a wearable Near Infra-red Spectroscopy (NIRS) system and screening algorithm to detect early-stage dementia; **V2X App**: a vehicles-to-everything app for drivers and cyclists; **Go Tapa**: a 3D printer optimised for rapid prototyping.

The Winners

The winner of ‘Best Business Idea to Address a UN-SDG’ was Celluseal. This business idea was from **Nicky Wojtania** (G22) studying for an MPhil in Biotechnology at Churchill College, and **Emmanuela Bonglack**, a Postdoctoral By-Fellow at Churchill College. Nicky was unable to present on the day due to commitments racing in the women’s reserve ‘Blondie’ boat for the Oxford–Cambridge Boat Race (which she won), but Emmanuela pitched on behalf of them both.



Jane Liechty Photography

Emmanuela Bonglack receiving her certificate from Malcolm Brinded

Commenting after the event, Nicky said, 'The Churchill Enterprise Competition provided the perfect opportunity to refine our business idea. We left the competition having learned many lessons from understanding the key components of a good pitch, to sharpening the idea via mentorship from world-class entrepreneurs, and ending with thought-provoking questions from an impressive panel of judges.'

The winner of 'Best Pitch' went to Go Tapa. This award recognised the persuasive nature of the pitch and the skills of the students in pitching. The business idea was from two Engineering undergraduates at Churchill College, **Peadar Byrne** (U19) and **Chris Lotery** (U19).

Jane Liechty Photography



Peadar Byrne and Chris Lotery with the judging panel

Chris and Peadar said, 'The advice and guidance from our mentor taught us lots about the initial steps for taking a concept into a start-up. Preparing for and delivering a business pitch were very valuable experiences. (...) The networking at the pitching event connected us with people willing to advise on our future steps progressing to a start-up.'

The winner of 'Best Utilisation of Team Diversity' went to Green Mint. This award recognised the application of a diversity of skills and interdisciplinary working among the team. This idea was from three postgraduates: **Ching Man Wong** (G22) and **Takumi Sano** (G22), both studying Business

Administration, at Churchill College, and their associate Xu (Leo) Jiang, studying Digital Humanities at Lucy Cavendish College.

The team said, ‘We are deeply honoured to have been bestowed with this prestigious award for our commitment to diversity. (...) The helpful feedback received from the esteemed mentor, as well as the knowledge gleaned from the friendly competition with other teams, were instrumental in our success. We are elated to use this invaluable experience as a catalyst to propel our entrepreneurial pursuits to even greater heights.’



Jane Liechty Photography

Ching Man Wong and Takumi Sano

Sponsors’ and Judges’ comments

All the judges agreed on the value of the event, with **Malcolm Brinded** saying afterwards:

‘Well done Churchill College for running this excellent enterprise competition. Scientific research is of little consequence to humanity if not implemented; and that only comes through enterprises that develop, commercialise, and scale-up the best science and innovations.’

Vik Chadha added, ‘This was a great event hosted by Churchill College Cambridge which has been designed to encourage and support early-stage entrepreneurs in the student and alumni community. The teams presented on

a range of sustainable and topical ideas which are increasingly relevant in the complex global environment we face today.'

Dimitrios Alafouzos commented, 'Supporting the entrepreneurial spirit of students is beneficial and motivating to them on one hand, most importantly, however, it underpins a wealth of opportunities for the country's economic growth and prosperity in the medium and longer terms.'

Alan Platt said, 'This event and others like it are helping to develop the next generation of entrepreneurs. By nurturing the wide range of talent in Cambridge, we help to keep the region at the leading edge of innovation. (...) It was great to see that the teams were focused on meeting real challenges that we face today including complex global environmental and social issues.'

Supporting this sentiment, **Caroline Hyde** noted, 'Cambridge is the most successful innovation and technology cluster in the UK and Cambridge Enterprise is passionate about supporting our academic community to create impact from their research through entrepreneurship and innovation. The finalists displayed real innovation in addressing some of the big global challenges and we look forward to supporting them through their entrepreneurial journey.'

Adam Bowler, Genvia Automation & Data Architect, commented, 'It was great to see students participating in the Churchill enterprise program and developing their innovation and entrepreneurial skills. Genvia believes that the students equipped with these tools are the key solving the world's biggest challenges such as net zero problem. The pitches were a very high standard, and we hope as many as possible can be carried forward to the next stage.'

The evening concluded with networking and dinner. **Rachel Thorley**, the Community, Outreach and Recruitment in Engineering (CORE) Fellow, who organised the competition, said, 'It was brilliant to see so many fantastic ideas and creative minds being applied to tackling real-world problems in practical ways. This is exactly what the Churchill College Enterprise Competition is all about, and I'm very grateful to everyone who has provided their support and time to make this happen.'

Amy Chapman

TRIBUTES



Prunus avium 'Plena'

TRIBUTES

A Farewell to Bill

Tribute by Allen Packwood

This volume carries a special supplement to celebrate the fiftieth anniversary of the opening of the Churchill Archives Centre. Big anniversaries are a time for looking both forward and back. This year has seen the team researching the last fifty years and planning for the next half century. Our reflections on the past were made more poignant by the death of the first Keeper of the Archives, Correlli Barnett (known to all as ‘Bill’), who passed away at the age of 95 in July 2022.

Bill was a prolific military historian who never shied away from controversy, whether criticising poor generalship or chronicling Britain’s economic decline. In Churchill, however, he will be remembered for his own leadership in growing the Archives Centre’s collections, all done with an infectious sense



Bill and Allen reflecting on the past in 2017, with Bill's daughter, Hilary

of mischief and fun. His two wishes for his memorial event, which was held in College on 24 October was that it should be secular and entertaining. Hopefully it managed to be both, while also emphasizing the range of Bill's interests and achievements.

General Lord Dannatt, who wrote the foreword to Bill's last book *The Lords of War*, credited him with recognising that the secret of leadership lay not in managing human resources, but in cherishing human relationships. To Sir Max Hastings, Bill was an eager confrontationist but never an impossible one who challenged the nationalistic assumptions of the 1960s. While Professor Gary Sheffield commented on Bill's trademark erudition and spoke of the three areas in which he had served as a catalyst for debate and put 'the cat among the historiographical pigeons': challenging criticism of military leadership in the First World War, attacking Montgomery's leadership in the Second World War and blaming British post war decline on under investment in industry and spending on the Welfare State. Robert Bartlett gave us an insight into Bill as an unusual teacher, leading field trips in military helicopters, while Josephine Sykes, his former PA, described how his presence lit up the Archives Centre, even if he did once try to use the shredder as a fax machine. It was left to his granddaughter Olivia to give the emotional final tribute on behalf of the family, reflecting that his greatest human quality was to be able to get on so well with those with whom he disagreed on social and political issues.

Looking to the future and building on the legacy of what was accomplished by Bill and his team, the current Archives Centre staff have been planning a programme to mark the Centre's anniversary. But they have also been thinking about our future needs. With the help of the College Archives and Estates Committees, we are actively considering our options for upgrading and expanding. It is now over twenty years since the opening of our 'New' wing; the nature of our collections and the needs of our researchers are changing. I think Bill would have been excited by the possibilities.

FEATURES



‘Don’t just think, do.’

Horace

Roman poet

FEATURES

The Privileged Life of a Theoretical Observer

Douglas Gough's Life

Paula Laycock, College Records Officer – previously College Registrar (1991–2014) – and a Churchill By-Fellow gives us a taster of Douglas Gough's 50,000-word summary of his life and scientific career, as published in full in *Solar Physics* (2022) 297:95. According to Douglas, a Fellow of the College since 1972, his full account is biased by his personal view of events which also concentrates on aspects of some of the scientific developments to which he has contributed. His account makes a lively and fascinating read.

I was born early into the Second World War, by which time my father was a POW. So we didn't meet until I was five. He and my mother rented two rooms and a kitchen on the top floor of an old bomb-damaged house in the East End of London. My father was a tailor and I used to enjoy going to his shop and talking with the customers. Many were Teddy Boys, otherwise ordinary nice people. Others, I was told, were individually famous.

The 'kind' Krays

There was Coco the Clown, whose voluminous check suit was reinforced with webbing; but my favourites were two twins, Reggie and Ronnie, immaculately dressed and very friendly, especially Reggie who always gave me half-a-crown. At my tender age I knew that they must be kind because **they were in the protection business**, looking after old people in the neighbourhood: I was assured that if any vulnerable person was burgled, the twins would ensure that it would never happen again. Only when I was older did I realise that the aged were not the only people the twins 'protected', and that the powers of persuasion, though very effective, were hardly the most tactful.

Getting into Cambridge

I went to a small primary school, and later won entrance to Hackney Downs School, culturally mixed and arguably the better of the boys' grammar schools within walking distance of my home. My schoolmasters told me that I stood a fighting chance to get into the best university in the country, namely

Cambridge, but to do so would require winning an open scholarship, because, coming from a school without an academic reputation, there could be no other route. **I applied to St John's**, and some months later **I received an unconditional offer of a place**; my school must have sent a very convincing reference. I recall reading my letter many times, incredulously searching for the caveat that must surely be hidden within, but there was none. What an enormous privilege!

Mathematics and Physics

What I wanted to study at university was mathematics and physics. I had read that mathematicians are productive only when young, and I was already seventeen years old, so evidently, I should postpone the physics. Mathematics in Cambridge was, and in some measure still is, different from other subjects. For example, it is the senior subject, that is, the oldest subject, aside of course from divinity and Latin that originally everyone studied. Abilities of incoming students were so disparate that scholars, presumed to be the most able of the students, skipped Part I. **I was a scholar, but only in Natural Sciences**, so I struggled through Part I. The end-of-year (Tripos) examination was a horrendous experience: one is seated amongst one's competitors, most of whom, I believed, were no doubt faring much better than I. Subsequent publication of the results confirmed my belief.

Rosanne and Astrophysics



Douglas and Rosanne with son Russell in 2022

At the end of my first year at university the most wonderful thing happened: I was suddenly smitten by a friend of a friend, Rosanne, who eventually became my beloved wife. I spent as much of my second year as I could in her presence, which sometimes involved cycling to London where she trained as a nurse. Consequently, at the end of the academical year I again performed badly in the Tripos examinations, but it was worth it. I had to redeem myself in my third year, however, for now **I realised that**

academical research was a possible career, and I wanted to experience it. I also wanted it to be enjoyable. So, I looked around the applied mathematics department (DAMTP) and observed that the most cheerful faculty were the astrophysicists: Roger Tayler, Dennis Sciama, Leon Mestel, Donald Lynden-Bell and Fred Hoyle. So, in the second half of the year, I pursued courses in astrophysics.

After my PhD I spent three years in the USA and then returned to Cambridge. I was elected a Fellow of the College, appointed lecturer joint between DAMTP and the newly constituted Institute of Astronomy, and subsequently promoted to Reader and then Professor. I served as Deputy Director and then Director of the Institute.

Helioseismology

My principal contribution to science is helioseismology, a discipline that I started: it involved analysing the properties of the newly discovered acoustic ‘ringing’ to discover the Sun’s internal structure and dynamical motion. First, I inferred the extent of the outer turbulent layers, followed by determining, with the help of collaborators, the sound-speed (essentially the temperature) almost all the way from the surface to the centre of the star. Its importance lay in ruling out the standard form of particle physics (with massless neutrinos emitted by the nuclear reactions that power the Sun). I also determined the inner rotation, a crucial ingredient of the observational confirmation of Einstein’s General Theory of Relativity. For this work **I was awarded several prizes**, including the Hale prize of the American Astronomical Society and the Eddington and Gold Medals of the Royal Astronomical Society, and was elected a Fellow of the Royal Society.

The Fellowship of Observers

My research is widely viewed as theoretical. My good friend Jack Harvey, an honest-to-goodness observer at the US National Optical Astronomy Observatory, originally refused to acknowledge my observational credentials, despite my having identified (with Jack Miller, a Fellow of the College) for the Cambridge Evening News a UFO (actually, a stratospheric balloon) over Cambridge, and, more seriously, Jack Harvey’s own solar data! Then I was asked by John Parkinson at UCL to help measure the size of the Moon’s shadow during a total eclipse in Indonesia, to determine the Sun’s diameter:

a method used by William Herschel. Why was it me whom John had asked? Only after arriving in Jakarta, did I learn that the Indonesian government had forbidden its citizens, some of whom were to assist me, to view the eclipse, for fear of blindness. After a week in the Mayor of Surabaya's office fending off his demands for a bribe, I acquired the help I needed, and took a group of his staff to an isolated village in Bangil to monitor the shadow. There my life was 'threatened' by a trio of shouting local 'warriors' running towards me, dressed only in loincloths and warpaint, with shields and spears. I fended them off with an equally aggressive counterattack. On reporting this to Jack Harvey, **I was admitted into the Fellowship of Observers.**

I entered academic life believing it to be useful and satisfying. That has indeed been so. I have enjoyed teaching students immensely, at the same time having the opportunity to follow my immediate research interests, indulging in distractions by whatever exciting issues arise. I am extremely grateful for having had **the privilege of being paid to do what I love.**

Douglas Gough

Intelligent Decarbonisation at the University's First Overseas Research Centre

Ten Years of Cambridge CARES

Markus Kraft, a Churchill Fellow and Director of the Cambridge Centre for Advanced Research and Education in Singapore (CARES), gives us an overview of his Intelligent Decarbonisation research and looks forward to the upcoming CARES 10th-anniversary celebrations.



For nearly a decade, CARES has conducted **cutting-edge research in the heart of Southeast Asia**.

What began as an initiative by Dame Lynn Gladden (Shell Professor of Chemical Engineering) and Gehan Amaratunga (Professor of Electrical Engineering and Fellow of Churchill College) has become a thriving academic hub in Singapore, establishing interdisciplinary research projects, governmental collaborations, and industrial partnerships.

Despite the geographical separation, **our connection with Churchill College remains strong**.

As Director of CARES, I am a proud Churchill Fellow, and we count other Churchill Fellows – Professor Daniel Ralph, Professor Manish Chhowalla, and Dr Jethro Akroyd – among our ranks, along with several Churchill PhD students. In addition, Fran Malarée recently organised an alumni event for all Churchillians living in Singapore. Kindly hosted by Dr Susan Lim, the event took place at the Shangri-la Hotel and was a wonderful opportunity to connect with our Singapore-based Churchill alumni.

With the help of our Churchill researchers and others, **CARES has achieved remarkable growth and success** over the last ten years. Our interdisciplinary research project, the J-Park Simulator, is an excellent example of how far we've come.

The J-Park Simulator

Jurong Island lies off the Southwest coast of Singapore. It is Singapore's hub for energy and chemical industries and home to over 100 petrochemical



companies. The Singapore government developed the island to support industrial growth, and it plays **a significant role in the nation's economy today**.

However, Jurong Island is also a major emitter of carbon dioxide. Therefore, Singapore must reduce these emissions to meet its decarbonisation goals without hindering economic progress. Responding to this challenge, our team at CARES created the **J-Park Simulator (JPS)**.

The JPS is a computerised replica of real chemical plants and industries on Jurong Island. It mimics the park's current status by **collecting data from sensors, cameras, and other monitoring devices** installed around the island.

In this way, **the JPS interconnects and interoperates the entire industrial park**. By testing changes in our JPS virtual environment before implementing them in the physical world, we can see how to improve the efficiency of the industrial processes and reduce their emissions without affecting performance. We call this concept 'intelligent decarbonisation'.

But with the success of the JPS, we soon realised this idea of interconnected digital replicas of physical processes and intelligent decarbonisation had **much broader implications**.

The World Avatar

To truly decarbonise industrial processes on Jurong Island and beyond, **we must consider all aspects of climate change**. Climate change is a profoundly interconnected problem with contributing societal and environmental factors, not just industry.

Hence, we dramatically expanded our JPS technology to be more holistic, and it evolved into a general world model which can represent *any* complex system, not just industrial processes. We call this **the World Avatar**.

The World Avatar is **a dynamic knowledge graph containing information about everything** from quantum phenomena to molecules, reactions, laboratories, buildings, cities, weather, and more. Uniquely, the architecture of the World Avatar means that this information is completely interconnected and interoperable, and autonomous software keeps the information current and evolving with time. Thus, as a universal digital replica of any and all complex systems, **the World Avatar can be a weapon against climate change** and, indeed, many other future problems.

In fact, we have already shown the practical benefits of the World Avatar **with the Climate Resilience Demonstrator (CReDO)**. Developed by my company, Computational Modelling Cambridge Ltd (CMCL), CReDo uses the foundation of the World Avatar to link data from energy, water, and telecoms networks across the UK for the first time. This interconnection ensures these networks are more resilient to future floods and other extreme weather events caused by climate change, as we can now share secure information across sector boundaries. In other words, we can avoid a potentially disastrous cascade of failures across these systems. Churchill Fellow Julia King, Baroness Brown of Cambridge, explains more about this project in CREDO, March 2023, YouTube.

For more details, my new book, **Intelligent Decarbonisation**, outlines the World Avatar's benefits and the future of such digital technologies. It provides evidence for how digital and AI technologies can dramatically reduce humanity's CO₂ emissions and explores how to maximise their benefits while minimising the risks they naturally present. Co-edited with Churchill College By-Fellow Oliver Inderwildi, **Intelligent Decarbonisation** brings together **thought-leaders from science, law, finance, industry, and**



government and compiles scientific articles and interviews with experts in the fields of decarbonisation and artificial intelligence.

CARES 10th anniversary

The evolution from the J-Park Simulator to the World Avatar shows how far CARES has come in 10 years. But we have also achieved remarkable progress across all of our research programmes. As such, we will highlight these successes in a scientific showcase this December in Singapore. The event will round up the last decade of the scientific impact and turn the spotlight on our fantastic researchers who made and continue to make CARES thrive. If you want to hear more, following Cambridge CARES on LinkedIn is the best way to receive these updates and connect with us.

We also want our 10th anniversary to celebrate this unique collaboration between two countries. CARES builds on **a shared history and values between the University of Cambridge and Singapore**; Singapore's first Prime Minister, Lee Kuan Yew, was a Cambridge alumnus, as is Singapore's current Prime Minister, Lee Hsien Loong. We are proud to have played a role in strengthening this relationship, and we will continue to be a platform for Cambridge–Singapore partnerships as we look towards the future.

Markus Kraft

A Memorable Advent Service in the Chapel

John Rawlinson's Final Service

At the end of Michaelmas Term, the candle-lit Advent Service is always a popular and enjoyable service in the Chapel at Churchill College. It is the first opportunity to sing Carols and is followed by mulled wine and mince pies and it attracts many non-attenders to the Chapel. In 2022, the Advent Service was particularly special in that it marked the end of the Revd Dr John Rawlinson's 25-year tenure as Chaplain. Here, Jennifer Brook, Bursar from 1999 until 2017 and a Churchill Fellow explains why.

Two of the organ scholars and over 40 members of the Inter Alios choir from Murray Edwards and Churchill Colleges **took part** and there was standing room only for some of the congregation of over 150 staff, former staff, Fellows, alumni and current students. It was particularly good to see Edith and Hywel George (Hywel George now being our oldest Fellow) in the College for the first time in five years. Revd Nigel Cooper, who is taking over as Chaplain for the next two years, also took part in the service. The congregation included several people who had been married in the Chapel by John or had their children baptised there.

The candle-lit service

The service took the traditional form of nine lessons and carols. The nine lessons were read by Fellows, Alumnae, Staff and Students. But the music was particularly special.

The Advent Service is always a candle-lit highlight of the Chapel calendar, but this service, marking the end of John and Sally's long and steadfast tenure, was particularly special. Advent service programming seeks a balance between celebratory congregation carols and sublime choir favourites (all the best carols are from the 15th Century written in minor keys!), but it is fun to unwrap the odd surprise. For this service, the Chapel Trust commissioned our recently graduated Churchill alumna Roseanna Dunn to compose a new carol dedicated to John, and she chose to draw on her Irish heritage with a setting of A Christmas Song by Katharine Tynan in an evocative and harmonically lilting lullaby.

Dr Ewan Campbell, Director of Music-Making

The candle-lit service was recorded by the College AV department and is on YouTube on this link: <https://youtu.be/kuKRnmTMuIA>



Jane Liechty Photography

Sally and John Rawlinson

John and Sally's contribution

When John started as Chaplain, initially as cover for Brian Spinks (when he went on sabbatical to Yale), he was advised that the status of Chaplain to the Chapel at Churchill College was somewhere below that of the Master's cat.

For the first 15 years of his tenure, **John was also a full-time GP and Sally a practice nurse**. So, he invited a fair number of visiting preachers from the medical world. He also spent many hours **supporting members of the College community in their difficult times**, whether through illness or other troubles. It is a testament to his empathetic manner, that so many Fellows and staff chose to have their funerals taken by him in the Chapel, even if they were not regular attenders. He continued to supervise medical undergraduates in anatomy at Jesus College until a couple of years ago.

Thanking John and Sally

Sally Rawlinson was thanked as she has been filling the Chapel with flowers for every service for all of John's tenure, has also driven him from their home 45 miles away near Kimbolton and catered for end of year picnics and special services for many years.

John and Sally spent a couple of years in their early married life working as medics for Save the Children Fund in the Yemen. At their request, the collection after the service went to the charity for its current appeal to help flood victims in Pakistan.

At the end of the service, **John was given a gift from the choir and one from the trustees** – a photograph of the inside of the Chapel. Staff, Fellows and students also gave generously to a fund which will be presented to John and Sally to buy something of their choice.

The SCR Committee has recognised John's ongoing contribution to the wellbeing of all College members, including senior Fellows and their widows or widowers by granting him continued dining rights.

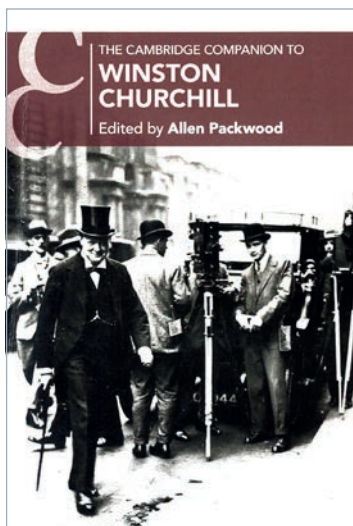
Jennifer Brook

The Contradictions of Winston Churchill

A Review of *The Cambridge Companion to Winston Churchill*

Professor Mark Goldie, an Historian and Churchill Fellow, reviews *The Cambridge Companion to Winston Churchill*, edited by Allen Packwood, Director of the Churchill Archives Centre (Cambridge University Press, 2023; hb and pb).

In 1980 an historian of the Left was offered a Fellowship at Churchill. He said he would accept on condition he would be free to criticise Winston Churchill in his publications. The College responded that it had not occurred to it that any Fellow should feel constrained in exercising academic judgement about Churchill. Even so, the College is unavoidably caught between two domains: **scholarship and icon-making**. It houses an Archives Centre where scholars confront whatever realities they find in the records. Yet it is also **a national memorial to a revered statesman**, with all the rigmarole of a cult: the busts and portraits, the toasts and chocolate-and-pink colours. And that cult is today drastically challenged. The statue-topplers confront the icon-makers.



Racist utterances

For professional historians, one puzzle about the recent furore over Churchill's reputation has been that his critics appear to have been surprised to discover that Churchill was a racist. That was well known. For a decade I taught a summer school on Churchill. I devoted a lecture to Churchill's worldview, explaining his debt to **Victorian Social Darwinism** and the pseudo-science of the hierarchy of civilisations. I quoted his uglier racist utterances. **This stands alongside facing down Nazi totalitarianism**. He was a person of contradictions. As are we. Everyone who denounces capitalist hegemony should ask where and for how little their T-shirts and trainers are made. Everyone who applauds 'EDI' initiatives should ask what the ratio is between

the highest and lowest salaries in their organisations. We are all complicit. **To live contradictions is the human tragedy.**

The remarkably compendious new book

Many facets and contradictions are displayed in the remarkably compendious new book, *The Cambridge Companion to Winston Churchill*, not least a first draft of a history of the recent passionate contest about Churchill's record. For our College, a striking aspect of the book is **how much is written by College members**. The contributors include four current Fellows, one past Fellow, four past Archives By-Fellows, and two former members of the Archives Committee. Namely: Piers Brendon, Martin Daunt, Warren Dockter, Gaynor Johnson, Sean Lang, Allen Packwood, Barry Phipps, Krishan Rana, David Reynolds, Peter Sloman, and David Woolner. And the Foreword is by the chair of the Sir Winston Churchill Archive Trust, Paul Boateng. While the book covers the Wars, it **aims especially to spotlight domestic policy**, global dimensions, and personal traits. Thus, for example: social and economic reform; the 'Irish Question'; 'Churchill, India, and Race'; Roosevelt, Churchill, and empire; Churchill as painter, writer, orator, and as Clementine's husband. The book admirably caters for the expert and inexpert reader alike.

Churchill's many contradictions

The contradictions pile up. The Edwardian Churchill was a founder of the welfare state; but the anti-socialist Churchill voted against the NHS. The Edwardian Churchill fervently advocated Irish Home Rule and prepared to suppress Unionists by force; but in 1920 he sent the Black and Tans to brutally terrorise Irish nationalists. In 1920 Churchill searingly denounced General Dyer's Amritsar Massacre; but in 1942 he disregarded the Bengal Famine. Between the covers of this book, you will find the following statements. '... the significance of his achievements as a wartime leader in mobilising the global effort against the evils of fascism' (Paul Boateng). 'The famine resulted in the death of between 2 and 3 million people in Bengal ... almost half the number of Jews that perished in the Holocaust. This was not premeditated genocide, but it was symptomatic of systemic neglect and failure' (Kishan Rana).

Mark Goldie

Lifelong Refusal to Surrender

Review of Winston Churchill's Illnesses 1886–1965

Dr Adrian Crisp is an emeritus consultant in Rheumatology and Metabolic Bone Diseases at Addenbrooke's Hospital, Cambridge. He is an emeritus Fellow of Churchill College and was Director of Studies in Clinical Medicine from 1992–2011. He was chair of the Churchill Archives Committee from 2014–2022. He has published a historical novel *Colonel Belchamp's Battlefield Tour* and is writing another. This piece is a review of Winston Churchill's Illnesses 1886–1965 by Allister Vale and John Scadding and published by Frontline Books in 2020.

A 16-year-old boy shuffled past the coffin in Westminster Hall on a cold January evening in 1965 and, a day or two later, stood in the crowds outside St Paul's Cathedral at his funeral. Fixed in my memory as a fly in amber is the deep silence broken only by the crump of marching boots and by the squeaks of the gun carriage bearing the body of our 'greatest Englishman'. In 2013 near to St Paul's I stood in the less dense crowds at the funeral of Margaret Thatcher. Five decades after Winston Churchill's funeral British society had moved on: well-meaning shouts of 'Well done, Maggie' from supportive 'mourners', ripples of clapping and the stroboscopic effect of flashing cameras convinced me that I was more comfortable in the twentieth century. Churchill's personal physician, Lord Moran, and his neurologist, Lord Brain, predicted imminent death following a stroke but **Churchill defied 'the darkness for another fourteen days'** with no more sustenance than occasional sips of orange juice. This final struggle against the medical odds epitomised his lifelong refusal to surrender when prospects seemed bleak.

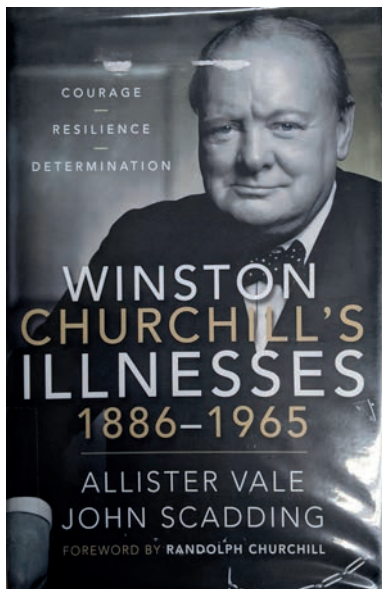
Furore over Moran's recollections

One year later in 1966 the furore erupted with the publication of Moran's recollections of Churchill's fitness to lead Britain through the darkest days of the Second World War and during the opening salvos of the Cold War. Moran claimed that the Cambridge historian, G M Trevelyan, and Churchill's close friend, Brendan Bracken, had entreated him to place on record his account of Churchill's illnesses. Many doctors considered this a crime against the sacred confidentiality of the doctor–patient relationship. Lord Brain was disturbed by Moran's description of his professional relationship with their patient and considered legal action against Moran. Mary Soames, Churchill's

daughter, regarded the book as **‘an outrageous thing in complete breach of a doctor’s ethics’**.

Vale and Scadding’s book

Over five decades later with the attenuation of raw sensitivities and in the interest of full historical disclosure, Vale and Scadding have written **the most detailed and definitive account of Churchill’s health** with the forensic skills of two distinguished physicians who have mined all available sources and integrated them in the light of both contemporary medical practice and the practice of the early twenty first century. The portraits of the doctors and nurses who attended Churchill bring them to life and their interactions provide evidence – if any further evidence is required – of his wit and humour. This is far from a medical textbook although all doctors will nourish their professional roots by reading it. It exposes the resilience and courage of one man who defied those medical challenges and continued to serve and lead his country until the end of his premiership in 1955.



Churchill’s nine lives

Churchill, fond of cats, escaped death on more than nine occasions. Pneumonia in pre-antibiotic days was a common cause of death at all ages. **He survived his first attack at the age of 11**. The diagnosis of a ‘weak chest’ was the curse of many a young life and Harrow School was chosen for its bracing hill in contrast to the dank riverside mists of Eton. Before moving on to Sandhurst Churchill leapt from a bridge to escape two chasing friends and **fell 29 feet suffering concussion and injuries** to his cervical spine, right shoulder and kidney. The resulting instability of his shoulder prevented him from wielding a sabre at Omdurman in 1898 but his less dashing pistol was arguably more effective and saved his life. In 1931, he was **struck by a car in New York**

with the force equivalent to falling 30 feet onto a hard surface, as calculated by his slide rule wielding friend, 'the Prof', later Lord Cherwell. Churchill escaped serious injury and he exploited his spell of enforced immobility by writing profitable articles.

The myth of ischaemic heart disease

In December 1941, when visiting the White House soon after America's declaration of war, he opened a window with great effort and **developed dull chest pain** which his physician, Sir Charles Wilson (later Lord Moran) interpreted as a heart attack. In 1941 six weeks of strict bedrest was conventional management. Wilson decided to underplay his diagnosis as it would have diminished Churchill and Britain in the eyes of the world. Back in England John Parkinson, a cardiologist, found no evidence of heart disease and the absence of any later episodes argues that his opinion was correct. Churchill considered his symptoms to be of musculoskeletal origin and he was probably right. Yet the myth of Churchill's ischaemic heart disease at this critical point in the war has persisted to the present. This can now be discounted.

Never the most compliant patient

Recurrent episodes of pneumonia during the war could easily have ended the life of Britain's inspiring leader. In February 1943 two nurses from Moran's hospital in London, St Mary's, were seconded to care for the prime minister. Moran considered it wise to warn them that 'the PM does not wear pyjamas'. Churchill expressed his gratitude to Doris Miles, who had been a gold medallist in her nursing training, by awarding her a metaphorical 'bar to her gold medal'. When she brought him a red capsule on a silver tray at Chequers he responded: 'the price of a good woman is above rubies'. Geoffrey Marshall, the respiratory physician, explained to Churchill that pneumonia was called 'the old man's friend' because it could waft the patient away from life almost before he realised he was ill. Churchill, never the most compliant patient, began to listen to his doctors. **His fluid balance chart**, one focus of the conscientious nurse, **included 'Champagne 10 oz (284 ml), brandy 2 oz (57 ml), whisky and soda 8 oz (227 ml) and orange juice 8oz'.**

M and B

The most critical episode of pneumonia was in December 1943 in Tunis following an exhausting tour of the Mediterranean theatre. Many physicians converged on the ailing prime minister, not least the co-author's father, John Guyett Scadding. Penicillin, full of therapeutic promise, was summoned urgently but not administered as his physicians had no experience of its use. They relied on the trusty sulfonamides, 'M and B', after the makers May and Baker, and these proved effective. Churchill characteristically took a detailed interest in his white cells and wished that his 'armies were doing as well as my leucocytes to combat the enemy'. He also nicknamed his two physicians, Moran and Bedford, 'M and B' with typical humour.

Further respiratory scares

There were further respiratory scares, not least **at Yalta in early 1945**, where 'Staleen's' plans for a communist eastern Europe were promoted with the acquiescence of Roosevelt, enfeebled by uncontrolled hypertension and cerebrovascular disease which would kill him within months. The American direction of the last acts of the war was more impaired by its president's health than British leadership by Churchill's health. **He anticipated the Soviet menace to post war peace** long before his American counterpart and fellow British ministers, all mesmerised by Russian success on the battlefield.

Churchill's strokes

It was in 1949 when leading the opposition to Attlee's post war Labour government that **Churchill suffered his first stroke** and recurrent cerebrovascular episodes were the leitmotif of his final decades. In 1952, after his first election to the office of prime minister, he made a rapid recovery from a further stroke. The fact that he was able to continue at the pinnacle of government in spite of neurological deficit is a tribute to his 'considerable cognitive reserve'. **In June 1953 a more severe stroke incapacitated him for two months**, but with the collaboration of the press barons the news was shielded from the public. Medical bulletins were diluted by political intervention. Government was effectively shared between 'Rab' Butler, Lord Salisbury, 'Jock' Colville (his private secretary) and Christopher Soames MP (Churchill's son-in-law). **Defying his doctors, Churchill bounced back with a remarkable recovery** and would not relinquish the reins for another two years to Anthony Eden, his long-anointed successor, who was

himself in poor health and, in retrospect, unfit for the highest office. The analysis of these neurological episodes is masterly and red meat to historians. Few would disagree, in the interests of good government and of his political reputation in this critical period of the Cold War, that Churchill should have retired in 1953. In spite of pressure from Eden, some senior Conservatives and his family, he remained convinced that only he could charm the Russians into some form of world co-operation in the interests of peace.

The role of medication

The role of medication is of great interest. Moran prescribed drugs which influenced Churchill's private and public performances. He took both 'majors' (amfetamine 5mg, amylobarbitol 32 mg) and 'minors' (amfetamine 2.5 mg, aspirin 160 mg, phenacetin 160 mg) on many occasions but it is unclear how frequently these were ingested. Certainly, he excelled in his speech to the Conservative party conference in Margate after his stroke in 1953. **They 'cleared my head and gave me great confidence'**, which would be the stimulant effect of amfetamine. With the risk of addiction, amfetamines are no longer prescribed. One could speculate that Churchill's intake of amfetamines might have contributed to his determination to hold on to prime ministerial office much longer than a more circumspect judgment might have permitted. There is no clear evidence that Churchill's ingestion of aspirin alone or as a component of his 'minors' was sufficient to reduce his risk of future cerebrovascular episodes and prolong his life, but this is another interesting speculation.

Churchill's 'Black Dog'

This valuable action of aspirin was unknown to his doctors in the mid twentieth century.

Moran diagnosed clinical depression which has become accepted lore: Churchill's 'Black Dog'. To his credit Moran always weighed physical as well as psychological factors in his patients. His book, *The Anatomy of Courage*, based on his experiences as a regimental medical officer in the First World War trenches, illustrates this. Anthony Storr, a psychiatrist, reached the same conclusion but relied on Moran's observations and never participated in Churchill's medical care. David Owen, both politician and doctor, also claimed that there was 'a manic as well as a depressive side to him'. Tears were never

far from the surface throughout Churchill's life but do not themselves raise the suspicion of depression. Lord Brain noted his emotional lability and considered whether this indicated the presence of focal frontal lobe lesions secondary to vascular impairment. CT and MRI scans, which could have helped to answer these questions, were decades in the future. The chapter, co-authored with Anthony Daniels, a psychiatrist, demolishes this **shibboleth of depression** with convincing arguments. This book – unmissable for all interested in Winston Churchill – is worth reading for this contribution alone.

A lifelong vulnerability

Churchill's experiences of reversals in life's fortunes, both private and public, would be sufficient to drag down many men. The authors do not record that the death of his daughter, Marigold, in 1921 left a permanent scar on both Winston and Clementine, bequeathing perhaps **a lifelong vulnerability to transient despairs** in so many situations. These personal factors, alongside his appreciation of the perils to his country, triggered appropriate mood reactions but 'these features were presumably the fleeting accesses of despair that can overtake anyone and do not constitute a diagnosis any more than accesses of joy constitute a diagnosis'.

Diagnosis of osteoporosis

Although the authors do not clearly conclude that the diagnosis of osteoporosis can be added to Churchill's medical history there is **strong circumstantial evidence**. His background of age, smoking and alcohol ingestion presents a combination of powerful risk factors. In 1960 Sir Herbert Seddon, an orthopaedic surgeon, described fractures of T5, T8 and T9 vertebral bodies after a fall, typical features of osteoporosis. In 1962 Seddon admitted Churchill to the Middlesex Hospital in London with a fractured hip, another event typical of osteoporosis. It is clear that Churchill and Seddon shared a very close patient–doctor relationship, although Seddon asked Philip Newman to perform the required surgery presumably because he judged that Newman had more recent and active experience of the procedure. Newman would also have appealed to Churchill having won the MC and DSO as a surgeon who 'stayed behind' with his patients during and after the evacuation at Dunkirk in 1940. Churchill wrote appreciatively to his surgeons. Seddon replied with the words of the sixteenth century surgeon, Ambroise Paré: 'I bandaged him, and God healed him'.

One of my favourite stories

This scene at the Middlesex Hospital also brought me one of my favourite stories in this intensely human book. A carpenter entered Churchill's room to repair a window blind.

Thank you, my man, Churchill spoke, offering his hand. They shook hands.

I was at El Alamein with you, sir.

The carpenter's eyes welled up and he fumbled for his handkerchief. The eyes of the nurse in attendance also moistened. Although it is not recorded, **I am convinced that Churchill too would have been moved.** The description of Churchill's final days at home at Hyde Park Gate is well told. When he was lying in his coffin, Jock, his cat, jumped into the coffin onto his chest, looked at his master and jumped down never to return to the room.

To conclude ...

An objective reviewer must rustle up some shortcoming. Moran set his clinical insights in the historical context of the Second World War and its aftermath. Vale and Scadding have assumed that the reader will already have a detailed understanding of these decades but a Moran-esque synthesis of medicine, war and politics would have far exceeded their brief. A timeline of principal background events would be valuable in a revised edition. But this is a mere quibble in a book which will appeal to historians, readers with historical antennae and doctors who appreciate the interplay between diseases and their patients' lives. And what a life.

Adrian Crisp

The Wonders of the Past

Reflections of a Junior Research Fellow

Charlotte Johann is a Junior Research Fellow in History. Her work is in the legal and intellectual history of nineteenth-century Germany. In this piece Charlotte tells us what history means to her, how she goes about researching her topic and why she is passionate about historical research.



Historical research is an adventure. An American scholar once described it as an expedition to an 'unknown' country. Students of the past were 'hunters and scouts', even 'axemen', blazing a trail through uncharted territory.¹ Although I would describe my work in less belligerent terms, I can follow the meaning behind the metaphor. **Writing history means to confront the unfamiliar.** As a Research Fellow in history at Churchill College, I spend my time analysing, interpreting and explaining phenomena that can seem distant from the world we live in, at least at first glance.

Exploring the rule of law

My work is in the legal and intellectual history of nineteenth-century Germany. It explores what the rule of law looked like before the rise of the modern state. I spend most of my days **digging through records** of how people thought and felt about law, discovering what it meant to them, and why. It is a search that has taken me from the lecture rooms of nineteenth-century universities, where luminaries like Gottfried Wilhelm Hegel and Johann Gottlieb Fichte were debating the philosophical concept of right, to the ministerial offices in which bureaucrats were drafting volumes over volumes of legal codes and ordinances, to the village court chambers in which people fought over property claims, tenancies and divorces. In some cases, what I encounter seamlessly aligns with our experience and perception of law. The drama of inheritance disputes, to name one example, was as vivid and devastating in the nineteenth century as it is now. In other cases, the concerns of contemporaries now appear somewhat strange. For instance, the

¹ Walter Prescott Webb, 'The Historical Seminar: Its Outer Shell and Its Inner Spirit', *Mississippi Valley Historical Review*, 42 (1955–56), p. 9.

nineteenth century genuinely believed in the possibility of returning to the ‘Gothic’ roots of legal institutions. Legal reformers travelled from German hometowns to Russian villages trying to observe and recover ‘original’ forms of communal property and self-government.

Ambiguous relationship

In my view, it is **the coexistence of the familiar and the unfamiliar** in our encounters with the past that makes historical research so essential and fascinating at the same time. The past, to paraphrase a famous film character, is like a box of chocolates. You never know what you are going to get. Therein lies its adventurous allure. Therein also lies the need to examine it in ways only professional researchers can. The ambiguous relationship we have with history – sometimes close, sometimes distant – means that the terms in which we understand it need to be established carefully. It is a process that requires effort and skill. Historians learn languages, interview witnesses, examine archaeological evidence and pour over dusty archival records of varying readability. The sources I have examined during my time at Churchill would, taken by themselves, come across as dryer than the paper they’re written on: pages over pages of legal treatises, court proceedings, ministerial circulations discussing intricate legal problems. But **pieced together, they reveal a picture of a lived past**, in which people expressed their worries, interests and problems through law. This is what has been enjoyable part of being a full-time researcher: to make sense of things that are different by virtue of being not new but old. There is no adventure like exploring a world which is no longer fully ours.

Charlotte Johann

Wonderful Experiences

A Day in the Life of a Postdoctoral By-Fellow

Dr Daniel Seungmin Han, a mathematician, was a Postdoctoral By-Fellow at Churchill College from 2020 to 2023. Here he recounts the different aspects of his life at Churchill College.

As my time in Cambridge draws to a close, there are **many splendid Cantabrigian experiences** that I will treasure dearly. Many of these memories were made in Churchill College. From dining with Fellows of the College to rowing and singing alongside students, life here has been eventful and rewarding in every sense.

Early rise

During term, **the morning usually starts around 6am** when I wake up questioning my sanity. Through the cold, icy fog, I make my way to the College boathouse knowing that there will be eight other crewmates just as insane as I am. However, the sacrifice has rewarded me both physically and mentally as I am greeted by a **sunrise over the Ditton Meadows**. It truly is a beautiful start to the day. Afterwards, I make my way to the College for an espresso in the senior common room (SCR) before beginning my research armed with my laptop and some papers.



Lunch in the FDR

As the morning ends, I am excited by the prospect of **having lunch with the Fellows of the College**, a daily randomised subset of interesting academics. Through our conversations, new ideas have been sparked and old hobbies rekindled.

On some days, I may meet with colleagues to **discuss research directions** and other days might be spent **playing the French horn** in the recital room.



Dinner at High Table

During term time, **postgraduate mentoring and undergraduate supervisions** make every day a mental adventure. Thursday evenings and Sunday evensong are **a special treat** as the College choir rehearse and perform ever-exciting pieces. Finally, a **high table dinner is particularly welcome** as they end the day with a fabulous meal and interesting conversation. Over summer, the bustling College becomes tranquil, and **I take full advantage of the blooming fields and tennis courts** before the winter repeats.

And finally

As a Postdoctoral By-Fellow, it is easy to become bystanders to the extraordinary social and academic interactions that occur in the College. For me, **it has been a source of learning and self-improvement** and has given me the wonderful experiences of the aspects of College life.

Daniel Han

The English Prizes



2023 Prize Winners with the Master (from left to right): Joy Adeogun, Professor Dame Athene Donald, Rebekah King and Elizabeth Stephenson

The Poetry Prize

This year saw, once again, a deserving winner of the Poetry Prize. The two poetry adjudicators were Dr Hannah Bower and Professor Bhanu Kapil, both Fellows at Churchill College with the final adjudicators being Chris and Jen Hamilton-Emery from Salt Publishing. The adjudicators commented on this year's record number of entries (over a hundred) and how heartening and astonishing this was.

Elizabeth Stephenson, a final year veterinary student at Girton College – who has been dabbling in arranging words on a page since a friend bought her a beautiful set of notebooks – was awarded the English Poetry Prize with her poem *Tattoo of Me*. The runner-up was **Jessica Glueck**, a PhD student at St John's College and her poem is entitled *Night in the City*.

Professor Kapil commented:

This year, we received over a hundred entries. Selection, in this context, is always a conversation. In a different conversation, there might be a different shortlist. We hope that the act of submitting a poem was itself a creative act: the deep practice of assemblage, silence, memory and space. I learned so much from reading all these poems. In particular, I was curious about the ways in which images form and recede. How do these images sustain the connections or logics between a politics and poetics? Who are these images for? As poets, how do we articulate the boundary of an image, but also its environment? These are some of the questions that intensified for me in the shortlisted poems, but also in many of the poems that were not shortlisted.

Dr Bower commented:

The number of entries was, indeed, astonishing – and heartening – to see. The range of feelings and forms explored was exciting and invigorating. Many of the submissions were daring in different ways: the poems that stood out to me experimented with the relationship between form and image boldly but carefully, displaying real technical skill. Others found moving, illuminating, and surprising ways of expressing personal emotions and stories, sometimes through, or in conversation with, collective histories. It was a real pleasure to read the submissions.

Tattoo of Me

Tattoo of me A tattoo on my body
But one only recently found.
I didn't realise, didn't know,
that kindness, makes trauma slow

down the moments that hide in your mind.
'Bring up your dead'
and tease out your memories,
let them draw patterns,
and cathartic swirls.

Unpick the threads that tapestry your actions:
Red silk for rage when someone shouts
Blind white for panic when a voice goes cold
Blue fire for steel skin that shivers as arguments simmer

Bringing manipulations
out of the mould
that shaped my young body,
a canvas created
for this tattoo I have.

But one that is now seen,
ink tracing words in my skin.
A handwritten letter for why I bleed,
over actions or words
others scarcely heed.

Let the unspooling of time,
turn scarred needle pricks,
into a beautiful, part written,
tattoo of me

The ‘Other’ Prize for Drama

This year’s English ‘Other’ Prize for Drama was awarded to **Rebekah King**, an English PhD candidate from Hughes Hall, for her play *Saving Amber*.

Adjudicator’s comment:

A tense look into the destruction and havoc that an unregulated internet and attention-seeking parent can unleash on a child in the modern age. Very encouraging that Amber chooses not to be frozen in time, pursued by the shadows her mother Ally sets on her like hungry wolves. A fascinating idea with a real pull in its protagonist, and a stand-out for me – there’s so much room for creativity in the performance of this play.

The runner-up was **Joy Adeogun**, an English graduate from Murray Edwards College, for her play *Hair That Defies Gravity*.

Adjudicator’s comment:

There’s such a brilliant warmth in this piece, and I found its heart to be in its characters. I think there’s huge potential for this idea to blossom into a full-length play with such brilliant multi-faceted women at its centre. The push and pull of colourism, queerness, community, and comfort in one’s own body all brings an engaging depth to this play.

Please note that this year’s adjudicators were **Tim Cribb**, from Churchill College and the two outgoing Marlowe Society Presidents, **Thea Melton** and **Cassia Thakkar**, and the final adjudicator was **Callan McCarthy**, the Commissioning Editor of Plays from Methuen Drama/Bloomsbury Academic who wrote: ‘First off, please congratulate each writer on my behalf for their thoughtful and interesting plays. Each piece had its own unique strengths, and I fell into each world with a wholehearted eagerness to hear more. I would definitely encourage each writer to continue with their creative pursuits!’

Serving up a Storm, Whatever the Weather!

Hosting Events at Churchill College

December is always a particularly busy month at Churchill and last year the College had 4,200 Christmas lunches booked in the two-week period leading up to Christmas! Below is a snapshot of how well College events are conducted, how much of a team effort this is and how much this is appreciated by our clients.

The College benefits from having **the largest dining hall in Cambridge** and can cater for 450 with an overflow in the Fellows Dining Hall for an extra 60. As Carol Robinson, the College's Head of Events and Accommodation explains, 'the chefs do an amazing job catering for such large numbers, managing all the menu choices and special dietary requirements, and the Front of House team also work incredibly hard to make events runs smoothly.'

The largest College campus in Cambridge

The College is in fact **unique in terms of its size and space** and has the largest College campus in Cambridge as well as the largest dining room. For seated dinners with numbers of up to 250, you can also have the dance floor, DJ and mobile bar all in one space! Where numbers are above 250, there is plenty of space for dancing in the Buttery.



There is a fully equipped theatre with capacity for 300, a broad range of flexible break-out spaces, extensive green spaces, and the College's location, just outside the city centre, provides easy access and some on-site parking.

A busy summer

The catering team also had a busy summer, with one of the biggest challenges being the **heat wave in mid-July with temperatures up to 38 degrees**. This coincided with a large group of around 250 people being in College for four days. As Carol recalls, this was particularly challenging as nine of the meeting rooms were used, in addition to the main auditorium, which

required numerous changes in layout, something the Hospitality Porters tackled without complaint. The Housekeeping team were also affected having to service 200 en-suite bedrooms in the extreme heat.

The catering team were fantastic having to **serve lunch and evening BBQs outside**. The team set up service points located in the shade of the oak tree and under gazebos to avoid the direct sunshine, but it was still quite a feat to bring all the food and drinks outside, keeping it all topped up and served in such conditions. Unsurprisingly it was difficult to source last minute requests for extra ice creams and lollies! At the other end of the scale, when temperatures dipped to -3C, the team continued to deliver whatever the weather.

The Accommodation Office also took **a record number of B&B bookings over the year**, with 1,900 individual bookings taken in addition to all the events and group bookings where accommodation is included in the package. This was a huge task to fulfil both in terms of taking the bookings and managing the allocations around arriving and departing students!

We asked Carol to share with us what she enjoys most about the role along with some of the feedback received over the years:

The most satisfying moments are of course when an event goes well **but it's very much a team effort**. Within the Hospitality teams, everyone works together to make events such a success and it is great to work with such committed colleagues. I am especially proud of my own teams, the event/conference and the AV teams who are all so professional, committed, hard-working and conscientious, doing everything they can to ensure our clients get the best possible service.

Almost all the feedback we get says **how friendly and helpful all the staff at Churchill are, how good the food is, how brilliant the AV team are**. Feedback from B&B guests almost always contain **praises for the Porters in the Lodge**, saying how helpful and friendly they are. A typical email from clients is, 'Thank you so much for a completely seamless meeting today. Your help was invaluable, as was the AV team (please do thank them for me). You alleviated so much of the stress! Everyone was so happy with the day and so impressed with the organisation. Not to mention the delicious lunch. Thank you, truly!'

GOING FORWARD



'If everyone is moving forward together,
then success takes care of itself.'

Henry Ford

American Industrialist

GOING FORWARD

Forging Ahead

The Many Fundraising Events and Activities



Francisca Malarée, Development Director and Churchill Fellow, tells us in this extended report that last year saw a welcome return to normality for the College community. For the Alumni and Development Team it was an opportunity to double down on their efforts to increase the fundraising for the *Think Forward* Campaign. She goes on to describe the many student support funds the College has or is developing, the many events and activities her team

is engaged in that are aimed at raising more funds and building the endowment fund which will ensure longer term stability for the College's finances.

Just over sixty years ago, the College was founded with the vision to contribute to innovation, knowledge and research in science and society and to make the world a better place. In these uncertain times, where we face crises in society and the climate crisis, the need to educate the next generation of scientists, artists, engineers, innovators, educators, policymakers and journalists is stronger than ever. Your support will enable us to continue to provide the best education in the world, to open minds to new ideas, and to *Think Forward*.

The Think Forward Fund

In terms of fundraising, **we continue with our *Think Forward* Campaign**. One of its aims is to expand the College's endowment fund – the College's long-term invested funds. The College endowment currently stands at £120million and the aim is to grow this over the next ten years – through philanthropy and through investment returns – to £200million. This would enable Churchill to become less dependent on student fees, and the vagaries of government policy, ensuring longer-term stability in its funding.

The Think Forward fund is **our unrestricted funding**, which may be used for any College purpose, or added to the unrestricted endowment. This funding

will enable Churchill to better weather any future storms. The current crisis has shown the immense value of the endowment fund to continue producing income when funding from student rents or conference income is affected.

We are pleased that we are well on track and that **nearly £20million has been donated or pledged** since the campaign was launched and we now have a net endowment close to £115million, thanks largely to the support of our alumni and friends. Although the sums involved are large, all donations can and do make a difference.

Student Support Fund

This fund **supports all students who have financial difficulty**;

both undergraduates, whose bursary support is means-tested, and postgraduates facing hardship. As previously reported, the University and Colleges are also expanding the Cambridge Bursary scheme for undergraduates, so that there is an extra amount given to students who have indicators of deprivation, such as needing free school meals or are in middle-income households (who get smaller but significant amounts of support). Colleges now must cover the extra provision from their own resources. Churchill has a larger



number of students who will be eligible under both categories, therefore will need to find an extra £50,000 per year to fund the extension of the scheme.

We have seen additions to specific areas of student support in terms of bursaries for UK undergraduates, through **Class Giving**. To date we have two class groups, 1977–81 and 1988–92, who have fully endowed a bursary fund which will support one student on a Cambridge bursary. These are important to ensure that prospective students are not deterred from applying because they know there is additional support available.

Winston Churchill top-up Bursaries



These also give **additional funding to those from the poorest UK households** – those with a household income of under £25,000 per year – who this last year particularly have been squeezed further by high inflation levels. The students from these households receive the full Cambridge Bursary and an additional £2,000 from the College. We are highlighting our campaign for funding these this year, to attempt to fully fund 10 students per year, which costs £80,000 for all those in all years due to concurrent funding or would cost £2million to endow the fund fully.

The Black Students' Support Fund

Recognising that Black British students of African and African-Caribbean heritage are underrepresented at Churchill, we are **fundraising for a support fund** to provide a bursary and more funding for MPhil students from this group. This support will be provided for those home (UK) registered students of this background and support will be means-tested according to Student Finance data, as it is for the other bursary funds for undergraduates.



Postgraduate Support

Churchill continues to **support students who wish to continue to a Master's or PhD**, but who do not have private sources of income to fund their studies. Our future thinking is enriched by different perspectives, but in

certain subjects, postgraduate study is becoming unreachable to all but the privileged. To continue to offer the opportunity to research to the brightest and best, regardless of financial constraints, is an important part of our mission.

We were delighted to welcome the **first Stuart Warren Studentship holder, Choonzo Chiyumba** to the College in October 2022. We have also underlined our commitment to the SADC region by increased funding levels for the Southern African Studentship, which was originally started in South African under apartheid to bring a student of non-European heritage to the College.



Choonzo Chiyumba, the first Stuart Warren Studentship holder in October 2022

Fundraising

Apart from the specific campaigns, such as the Giving Day, that we ran throughout the year, our fundraising takes many different forms. For example, **Alumnus Tony Wild** (G68) has made a major pledge to benefit the Archives Centre as it celebrates its fiftieth anniversary this year (it was opened in 1973). We have received funds for Economics Fellowships from **the estate of Dorothy Hahn**.

We were delighted to raise nearly £3,000 from Fellows and staff to fund the **Liz Neal Prize** as a gift from the College on Liz's retirement (Liz has been a longstanding Admissions Officer).

Friends of Barnaby Levy (U04), who died in a skiing accident in 2020, also have generously funded the **Barnaby Levy Prize**. This is now endowed in his memory to fund a bursary recipient's summer travel, thanks to his friends and family's support.

Significant gifts have also been received from many other regular donors, with around 16% of alumni making a gift or pledge to the College.

Overall, **we have raised £6 million this year** thanks to all of our generous donors and some significant benefactors. Philanthropic support to the College now contributes more to its income (£4–5million) than student fees, or its conference revenue. If income from endowment is included, much of which is generated by donations, that is an even bigger income stream. In this way we hope to be able to keep generating more funds that are not subject to government policy changes or affected by global crises.

Our Events

On 24 September 2022, Churchill began a year-long **celebration of the 50th anniversary of the admission of women students at Churchill** by hosting a panel, held in person and online, of three distinguished women: our Master, Dame Athene Donald; one of our first women Fellows, Professor Alison Finch; and one of our first alumnae Ms Lesley Knox (U72). The discussion was chaired by unofficial College Historian and Churchill Fellow, Professor Mark Goldie. The wide-ranging discussion covered many personal experiences of the three speakers who had lived through the change in Cambridge – including the Master, who, whilst not at Churchill as a student, was at another College at the time. A fuller report is available on **p. 183**.

We also heard an illuminating **talk by a panel** organised by our new CORE Fellow, Dr Rachel Thorley, **on sustainability in Engineering**. The panel included John Sutton, Dame Polly Courtice and Emma Garnett.

We held **a boat-naming** event during the Association weekend, naming a new IV for the women's side of Churchill College Boat Club (BC) **after Lorna Anderson** née Montgomerie, who was one of 1972 first intake of women students. This was tinged with sadness as Lorna passed away in late 2019 and had been suffering from MS for several years. The new boat was a tribute to her, and also to Churchill women's rowing. Lorna's friends and family gathered to launch the new boat. The current captain of the BC, Lauren Price, paid tribute to the first generation of women rowers who have enabled the BC to achieve much in the short history of the Club.



There was **a talk by Alumnus Mike Gascoyne** (U&G82) who spoke about the future of electrical aircraft. His career has spanned thirty years at the pinnacle of innovative engineering in Formula 1, and he described how he was now working on the electrical vertical take-off aircraft which could revolutionise transport, especially for shorter flights, but which would also require a rethinking of airport infrastructure (and transport infrastructure in general).

We held **our usual Telethon in September 2022**, which raised over £200,000, mainly for student support initiatives. We are grateful to all the students who took part, and hope all enjoyed the conversations.

Our post-pandemic programme was further expanded by **a talk at the Royal Society** also focusing on whether much has changed at all for women scientists. We are very grateful to Greg Lock for sponsoring the event, together with Lesley Knox, and you can read an account of this on **p. 80**.



The Telethon team fundraising for the Think Forward campaign

At the beginning of 2023, we were **busy planning for our second Giving Day**, which took place in March. This raised over £150,000 from over 200 alumni and featured a Giving day stall as well as Roary the lion who visited various sites around College and travelled to the river to watch the Lent bumps. This was a community-wide fundraising effort, which raised significant sums for student support in particular. We are **grateful to all those who contributed matching funds**, including Adrian Hobden, Andreas and Shirley Kramvis, Eddie Powell and Susan Poland.

Our reunion programme continues apace. We now invite back alumni every 5–7 years. One theme of the reunions is that we now ask alumni to make **donations towards an endowed bursary fund** to support an undergraduate student. We were pleased to make it a feature of the reunions for 1972–22, and that we have already received nearly half of the funding required. We are now also focusing on raising funds for an undergraduate bursary with the alumni of 2000–2004.

Our London Events

We were pleased to resume events in London, especially **the Churchill Business network**, where we heard accounts of the challenges faced by nascent companies, in a talk hosted by Michael Cowan (U70) in June. We heard from Gordon Campbell, Dominic Hirsch and Franck Courbon, all of whom have recently founded companies or have been involved in growing companies. After some interesting questions, from investors as well as budding entrepreneurs, alumni enjoyed a drinks reception where they could network informally. Recently we were pleased to hear from someone who after attending one of these events, had significantly altered her professional development thanks to informal advice from another alumnus.



We were delighted to host **Professor Sir David Spiegelhalter** at the Institute of Directors in April 2023, to speak about the need for public inquiries, and give us insight into the difference these have made in the practice of medicine and how these enquiries have exposed inconsistencies in care. He also spoke about the reasons that he is not involved in the long-running Covid enquiry which has now started, in the UK.

We are grateful to Lesley Knox again for her support of **the Master's book launch** *Not Just for the Boys, Why We Need More Women in Science* (published by OUP, May 2023), at the Athenaeum in May. Again, we welcomed around 70 alumni, who were interested to hear about the Master's motivation for writing her book. She spoke about how discrimination against women may no longer be overt, but still prevails, in particular in relation to societal attitudes.

We also held an event showcasing the **brilliant work done by our Outreach Team**, featuring CORE Fellow, Rachel Thorley; Admissions Lead Jonathan Padley; and Alumnus Ian Benson. Of course, outreach at Churchill has always been important, typified by the work of Dick Tizard in the 1960s and 70s to bring students from non-traditional backgrounds to College. Jonathan Padley gave a talk on its current priorities, particularly work with

low-income neighborhoods and our activity in our University-assigned target areas of South Wales and Surrey. Rachel Thorley spoke about her initiative (funded by the Isaac Newton trust) to bring students on a residential course to build sustainable housing. Ian Benson talked about his project to improve the teaching of Mathematics – so essential to accessing STEM education – in schools, which is being piloted first by a selection of schools in Wales.

Our International Activities

It was a great pleasure to be able to visit our international alumni again. We are immensely grateful to Susan Lim (G86) for hosting **a talk by Professor Markus Kraft**, Fellow in Chemical Engineering and Director of the Cambridge and Singapore research institute, at the Shangri-La hotel in Singapore in November 2022. Over 60 alumni and guests attended the event, at which Susan also spoke about her strong links to the College and to Cambridge.

In March 2023, the Master, Professor Dame Athene Donald, and I were pleased to be able to **visit San Francisco to meet alumni** from the city and the Bay area/Silicon Valley. We were delighted that over 100 alumni and guests attended the joint event with the Winston Churchill Foundation (WCF) of the US. We very much enjoyed hearing from both the Master and Dr Mike Morse, Director of the WCF about the importance of links between our two institutions, and we are very grateful to the Foundation for supporting so many excellent scholars since the 1960s.



The Master hosting the Winston Churchill Foundation of the US in San Francisco

We then also travelled to New York, where **the Master hosted a brunch** for around 30 alumni in New York and again we were pleased to see some regular attendees and some new faces. Of course, it had been three years since there was any in person event hosted by the College, though Kit Cheung (G00) did a great service in hosting remote events.

The Master also hosted **a smaller dinner with donors at the Harvard Club of New York**, then spoke about ‘Science then and now’ and hosted **a dinner at the University Club of Boston**. It was a great pleasure to see so many alumni, particularly former Churchill scholars at this event, and we will certainly return soon.

My Thanks

I would like to take the opportunity to **thank the Development team**, which is now up to full complement. Hilary Stimpson, who has been at Churchill for fourteen years, is now Office Manager, and last year we recruited a new Development Officer (annual fund), Rosalyn Hart; a new Research and Database officer, Andrew Dunn; and a new Gift administrator, Kathryn Hawkins. Sadly, Anna de Savoie left in May 2023 to join a conservation charity. She has made many great connections and contributed much, especially to the fundraising for the Creative Workshops last year. We are also **grateful to our Development Board** for its support and guidance, the **College Officers and Fellows**, and all of you committed to the College who support its aims and values in order to further education and research.

Francisca Malarée

DONATION FORM

Your details:

Full name:

Email address:

Stay up to date with all of Churchill College news. By submitting your email address you indicate consent to receiving email marketing messages from us, including but not limited to event invitations and our E-bulletin. You can withdraw this permission at any time

Phone:

Address:

I would like to make my gift to support:

☐

The area of greatest need

☐

Graduate Accommodation

☐

Student Support Fund

☐

Project Creative Hub Project

☐

Unrestricted Endowment

☐

Teaching and Fellowships

Other (please state)

Please tick if you would prefer your donation to remain anonymous

☐

Please tick if you would like to receive information about leaving a donation to Churchill in your Will

☐

How would you like to donate?

☐

One-off gift by card

☐

Direct Debit (please turn over)

☐

One-off donation by cheque (cheques should be made payable to Churchill College)

One-off gifts by card:

Name on card:

Amount:

Type of card:

☐☐☐☐

Card number:

Expiry date:

/

CCV no:

Issue no: (Maestro)

Registered card address:

[If different](#)

I would like to boost my donation with Gift Aid:

giftaid it

I am a UK tax payer and I would like to allow Churchill College to reclaim the tax on this and every other donation I have made over the last four years, and all future donations, until I notify you otherwise. I confirm I have paid or will pay an amount of Income Tax and/or Capital Gains Tax for each tax year (6 April to 5 April) that is at least equal to the amount of tax that all the charities or Community Amateur Sports Clubs that I donate to will reclaim on my gifts for that tax year. I understand that other taxes such as VAT and Council Tax do not qualify. I understand that Churchill College will reclaim 25p of tax on every £1 that I give.

☐

I want to Gift Aid my donation to Churchill College

Gift Aid notes: Please remember to notify Churchill College if you:

(1) want to cancel this declaration, (2) change your name or home address, (3) no longer pay sufficient tax on your income and/or capital gains.

If you pay Income Tax at the higher or additional rate and want to receive the additional tax relief due to you, you must include all your Gift Aid donations on your Self-Assessment tax return or ask HM Revenue and Customs to adjust your tax code.

Date:

Signature:



Your gift can help support our students

Donate online at: www.chu.cam/ac/uk/donate or call +44 (0) 1223 331660

Churchill College, Cambridge, CB3 0DS

Registered Charity Number 1137476

Regular donation by Direct Debit:

UK bank accounts only

I intend to make a gift of £ for year(s). (Please leave blank if no end date applies)

☐ Every month on ☐ 15th ☐ 25th

☐ Quarterly on 20th Mar, Jun, Sep & Dec

☐ Annually on 10th Mar, Jun, Sep or Dec (Earliest date after receipt of form will be used.)

Instruction to your Bank or Building Society to pay by Direct Debit:

Name(s) of account holder(s):

Account no: Sort code:

Bank name:

Bank address:

Date: / / Signature:

Originator's Identification No: 837061

Please pay Churchill College Direct Debits from the account detailed in this Instruction subject to the safe-guards assured by the Direct Debit Guarantee. I understand that this instruction may remain with Churchill College and, if so, details will be passed electronically to my Bank/Building Society.

Direct Debit Guarantee:



This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits. If there are any changes to the amount, date or frequency of your Direct Debit Churchill College will notify you 20 working days in advance of your account being debited or as otherwise agreed. If you request Churchill College to collect a payment, confirmation of the amount and date will be given to you at the time of the request. If an error is made in the payment of your Direct Debit by Churchill College or your bank or building society you are entitled to a full and immediate refund of the amount paid from your bank or building society. If you receive a refund you are not entitled to, you must pay it back when Churchill College asks you to. You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.

I would like to boost my donation with Gift Aid:

giftaid it

I am a UK tax payer and I would like to allow Churchill College to reclaim the tax on this and every other donation I have made over the last four years, and all future donations, until I notify you otherwise. I confirm I have paid or will pay an amount of Income Tax and/or Capital Gains Tax for each tax year (6 April to 5 April) that is at least equal to the amount of tax that all the charities or Community Amateur Sports Clubs that I donate to will reclaim on my gifts for that tax year. I understand that other taxes such as VAT and Council Tax do not qualify. I understand that Churchill College will reclaim 25p of tax on every £1 that I give.

☐ I want to Gift Aid my donation to Churchill College

Date: / / Signature:

Data protection: We take the processing of your data seriously. Please read our full data protection statement at www.chu.cam.ac.uk/about/official-documents/dat-protection-resources



Your gift can support our students

Donate online at: www.chu.cam.ac.uk/uk/donate or call+44 (0) 1223 331660

Churchill College, Cambridge, CB3 0DS
Registered Charity Number 1137476

FRIENDSHIP AND FELLOWSHIP



‘A good friend is like a four-leaf clover:
hard to find and lucky to have.’

Irish proverb

FRIENDSHIP AND FELLOWSHIP

Friendship, Fellowship and Five Fleeting Years

Churchill College Association Chair's Report (2022–2023)

Andrew Stephenson (G89) is Chair of the Churchill College Association. Here he reflects on this year's semblance of normality after the pandemic; he recounts the wonderful 2022 Association Weekend and tells us that this has been his last year in the job and that Jayne Donora (U80) will take up the challenge in September 2023. In concluding, Andrew philosophises over the passing of time and urges us all to make time for socialising, having fun and staying playful with words.



The Association has existed from the College's early days and exists to promote good fellowship among resident and non-resident Members and to encourage non-resident Members to maintain links with the College and with each other. All College Members are automatically members of the Association from the day they arrive in College and there is no membership fee.

Overview

This past year has afforded **a semblance of normality** following the intense disruption of the coronavirus pandemic but in many ways the hangover will remain for some time to come. It has been heartening to see a full calendar of events that have been incredibly well attended but we are still missing many of our loyal members and hope to see them return as circumstances allow.

The Association Weekend 2022

The Association's main event coincides each year with the University's Alumni Festival in late September and requires an enormous commitment on the part of the College staff and in particular the development office. **Planning begins in Michaelmas term** and gathers pace during Lent and Easter terms before the main preparations in the summer ultimately culminate with

the final logistical challenges in September. Their efforts were rewarded this year with one of our most successful weekends in terms of the quality of the events and the enthusiasm of the attendees.

Friday commenced with an interdisciplinary panel discussion – **Designing for a Sustainable Future** – considering policy and environment, through to engineering and architecture. In the evening were held the traditional high table and the ever-popular wine tasting artfully hosted by Dr Paul Russell, the Fellow's Wine Steward.

On Saturday Mike Gascoyne (U&G82) spoke about **The Future of Carbon Free Aviation and the Application of Formula 1 Technology to eVTOL Design** from his perspective of twenty-five years in motorsport engineering and his current work developing eVTOL aircraft. This was followed by another panel discussion – **Reflecting on 50 years of the Admission of Women at Churchill** – looking at the historical context and repercussions around the admission of women to Churchill.

All three events were recorded and are available online. I would highly recommend putting aside a few hours to enjoy them if you have not seen them.

The highlight of the weekend was undoubtedly the Association Dinner on Saturday evening and our guest speaker **Dr Giovanna Mallucci**, former UK Dementia Research Institute Centre Director, van Geest Professor of Clinical Neurosciences and an internationally recognised pioneer in translational dementia research. Her work has been hailed as a turning point in the search for medicines to control and prevent Alzheimer's and in 2021 she received the Potamkin Award often referred to as the 'Nobel Prize' in Alzheimer's. It was inspiring to be in the company of someone whose research could help improve the health of millions of people and also a delightful dinner companion.

Other events

In May, we were delighted to continue our tradition of Churchill Association Members enjoying High Table at our sister College, Trinity in Oxford, and look forward to returning next year.

Conclusion

The Association Committee continues to support the College and I am personally **grateful for the enthusiasm, optimism and creative energies** that the members bring to every discussion. Five years have passed since I was handed the reins by Rosie Johnston (U73) and I will now pass the baton to Jayne Donora (U80) who has served as deputy chair for three years and brings experience, dedication and vitality to the role as Chair.

As an incorrigible procrastinator this report is always written in the wee hours of the morning several weeks after the submission deadline following gentle reminders from Anny King, our wonderful and long-suffering editor. As the springs unwind and the clock hands sweep round the face, occasionally overlaying the bold roman numerals, I can't help but ponder that the largest number you can represent with roman numerals is MMMCMXCIX (3,999) and get distracted thinking about the limitations inherent in the system. Ultimately, two thoughts stay in my mind.

Tempus fugit et nos fugimus in illud, time flies and we fly with it, an evolution of Virgil's *fugit inreparabile tempus* and **Time flies like an arrow; fruit flies like a banana**, the humorous phrase that Anthony Oettinger used to capsule the challenges of machine translation with an example of syntactic ambiguity and that linguists enjoy as an example of antanaclasis.

The first is a reminder that we are not the first, nor will be the last, to opine that time seems to pass too quickly and it is important to make time for reunions and celebrations in our busy schedules. The second is a reminder to have fun and stay playful with words and actions and use humour to both enlighten and lighten our journey.

I encourage all members who have not recently attended one of our events to redouble their efforts and grace us with their good company and wit as soon as the opportunity arises and if you are interested in getting involved with the committee, we would welcome your contribution.

Andrew Stephenson

No Room for Complacency

Reflecting on 50 Years of the Admission of Women at Churchill

On 24 September 2022, Churchill began a year-long celebration of the 50th anniversary of the admission of women students at Churchill by hosting a panel, held in person and online, of three distinguished women: our Master, Dame Athene Donald; one of our first women Fellows, Professor Alison Finch; and one of our first alumnae Ms. Lesley Knox (U72). The presentations were followed by a lively discussion among the speakers and members of the audience during a question-and-answer session. The discussion was chaired by unofficial College Historian and Churchill Fellow, Professor Mark Goldie. Susan Poland (U77) attended this event. Her reflections and remarks are summarised in this piece.



Left to right: Fran Malarée, Alison Finch, Mark Goldie, Lesley Knox and the Master

Introducing the speakers **Professor Mark Goldie** reminded the audience that on 8 March 1969 Churchill was the first men's College at Cambridge to vote in favor of the admission of women. **In 1972, Churchill became one of the first three men's Colleges to matriculate women undergraduates.** Professor Goldie remarked that this development had been in fact almost a century in the making (since 1870, when the first women's Colleges were established at Cambridge). While its record is a source of justifiable pride to the College, **he warned against complacency** and noted that equality and diversity remain works in progress.

It was in this context that he introduced the three distinguished speakers in historical order of their association with Churchill: **Professor Finch** was **one of the first women Fellows** elected to the College in 1972 and she became **the first woman Vice Master** of the College in 2005. She spent most of her career at the University and continues to hold her position as a Fellow of the College. **Ms Lesley Knox** was **one of the first cohort of 32 women** who matriculated at Churchill in 1972. Ms Knox read law as an undergraduate, worked in investment banking and, throughout her subsequent career in business, held a number of non-executive directorship positions in a range of companies. **Dame Athene Donald** has served as the **first woman Master** of Churchill since 2014.

Professor Alison Finch

Professor Finch observed that notwithstanding the College's leadership in the admission of women, the coeducational trajectory since the early 1970s has been more uneven than might have been contemplated or hoped at the time. Indeed, those who voted in favor of the admission of women in 1969 may have envisaged more rapid progress than has occurred. The recent past has mirrored the halting history of women's journey to equality.

Professor Finch recounted the slow pace of acceptance of coeducation at both American Ivy League universities and at Oxbridge, and raised the possibility of the influence that the US and British academic communities and wider cultures may have had on each other. They waged similar battles for women's equality at more or less the same time. She also compared the pace of Oxford and Cambridge in establishing women's Colleges, in awarding degrees to women undergraduates and in appointing women as Heads of Colleges. She pointed out that indeed **Oxbridge itself was late to adopt the coeducational model** compared with virtually every other institution of Higher Education in the UK, which were mostly coeducational by the 1950s.

Professor Finch focused on Churchill's success, through the efforts of many participants especially Dame Athene and its former Senior Tutor, Richard Partington, in ensuring that the right conditions have existed for women undergraduates, equal in performance to men at the time they are admitted, to perform equally with men undergraduates, as reflected in Tripos results. The lesson of the past fifty years in Professor Finch's words is that

‘progress towards fairness is a bit bumpy and contradictory’ and **there is still progress to be made.**

Ms Lesley Knox

One of the distinctive characteristics of Ms Knox’s lived experience has been her ability to pivot: from a girls’ boarding school and an ambition to follow her parents into medicine; to reading law as one of the first women undergraduates at Churchill; to a career in corporate finance and, from there, to serve as **the first woman Director of Kleinwort Benson** and Chairman of a FTSE 100 company. Nevertheless, Ms. Knox refuses to hold herself out as being *the* example, the way to do something. She eschews stereotypes and **advocates for a nuanced analysis** of individual women and of the institutions and situations in which women find themselves.

Ms Knox partially attributes her ability to navigate a professional environment populated largely by men to the openness and friendliness of Churchill students and professors. **Churchill afforded her the opportunity to build a true rapport with her peers,** a model highly beneficial in the corporate world.

Ms Knox’s remarks were infused with amusing anecdotes and a wry sensibility. Importantly, she distinguished between her impressions as a young woman undergraduate and her remembered experience. Churchill and Cambridge provided her an education with leading experts in her subject. Beyond the substance, **she learned to ask questions and not to be intimidated by terminology.** She also credited the support of her clients in shaping her career. She left at least one member of the audience with the strong feeling, however, that her inherent curiosity and flexibility were the consistent promoters of her career.

Professor Dame Athene Donald

Metaphorically speaking, by 2014 the trajectory of women’s equality in academia needed a boost. This it received in the person of Dame Athene. Shortly after the start of her tenure as the first woman Master of Churchill in 2014, Dame Athene realised with surprise that **women constituted only 28% of the fresher class of 2015.** Across all subjects at Cambridge, not just science, women were not yet 50% of the incoming undergraduate class.

Moreover, at that time, only a third of the Heads of House at Cambridge were women. Dame Athene became aware that this was not what one would have foretold in 1972, especially because in the intervening years the College had been active in many initiatives in support of widening participation. **She set about to determine why, and to change the status quo.**

She and the then-Senior Tutor, Richard Partington, considered that this state of affairs at Churchill might be the result of unconscious bias at the secondary school level and in the admissions process, matters that could be beyond their ability to influence. She thought that the situation might also be a result of a lack of focus and deliberate effort. She and the Senior Tutor countered these trends with **a conscious decision to admit more women at Churchill**, including from the candidate pool, aiming for a fresher class of at least 40% women. As a result, **50% of the most recent fresher classes have been women.**

Dame Athene remarked that during the past eight years the proportion of women Heads of House at Cambridge has also reached 50%. In her experience, this has been accompanied by a general improvement in the environment of discussion and debate at senior levels. She recognised that more work remains to be done, especially around Fellowships. Strains exist in society that work against women and women must remain on the agenda. She agreed with the other speakers: **Churchill's recent success should not allow it to become complacent.**

Susan Pollard

If you are interested in listening to the complete programme, it is available on the College's YouTube channel.

A Pleasure and a Privilege

Reminiscences of Jayne Donora

Jayne Donora (Tyrrell) (U80) read English at Churchill. She is the new Chair of the Churchill College Association. Here she reminisces about the improbable journey that took her to Churchill.



May Ball 1981 or 1982

Removing the regulation hairnet, I walked out of the gates of the Christian Salvesen frozen foods factory into the late afternoon sunshine to the phone box down the road and took my first step into a wildly unexpected life. Later that year **I arrived in Cambridge by train for an interview at Trinity** wearing my favourite outfit – Anoki Indian cotton dress, suede desert boots, presumably some sort of coat but not one interesting enough to remember. I sat on the stone staircase to wait and found I could hear the previous candidate discussing Ezra Pound and T S Eliot, with whose names I was only dimly familiar, their work not at all. Thus began a terrified realisation that I did not even know enough to know how much I didn't yet know.

A huge debt of gratitude

As for so many of us, my being offered a place at Cambridge was **utterly improbable, and absolutely life defining**. The crucial and timely encounter is everything in revealing the possibility of an abrupt turn in direction to another path, and **I owe a huge debt of gratitude to three people** who set me onto mine. **Mr Maddock** – PE teacher, examinations officer, and my friend Sarah's dad – who when I telephoned him for my A-level results during the tea break that afternoon **encouraged me to consider applying for university**, and also to sit the Oxbridge entry exam; **Professor Adrian Poole**, who so kindly **put me so much at ease during my interview at Trinity** despite my having little to talk about other than the A-level set texts; and **Tim Cribb, who gave me a place at Churchill** – and all of us who were lucky enough to have Tim as Director of Studies will know what incredible good fortune that was.

Breaking free

Abrupt has the same Latin root as rupture, of breaking, and walking away from the expected did at times feel like a violent tearing, even amidst the fun and pleasure of an often-wonderful new life. The lure of the familiar is seductive but it's complicated – surprisingly quickly I was too much changed to fit back into that tempting familiarity, or even be welcome there, and the space I had occupied closed over. Three years is a very short time in which even to begin to figure it out. **Soon after graduating I left to work in New York** and the time I spent in that city of endless possibility, liberated from a constraining perspective absorbed during my early years, afforded space and distance to start the process of **stepping into my life and into myself**.

Luck and opportunity

I was taken by surprise by how hesitant I felt when the Review's editor asked me to write about my time at Churchill for the *Review*. I do not want to suggest that my experience was in any way special, or that mine was by any measure the most difficult of routes to this College and University. What I'd like to convey by relating the above, to new students who are as surprised to find themselves at Churchill as I was, is some of what I would have liked to grasp at the time – that **extraordinary luck and opportunity will bring great difficulty**, over and above the usual difficulty posed by being the fabulously complicated species we are, navigating our way through a short glorious life, doing the best we can to connect.

It has been **a profound pleasure and a privilege for me** to be back in touch with the College in recent years. Churchill is an extraordinarily friendly and welcoming College, full of interesting people. There are now many ways to keep in contact and to benefit from our lifelong association with Churchill, including events put on by the Alumni and Development Office and the Churchill College Association. In my experience the very warmest of welcomes awaits – I look forward to seeing you there.

Jayne Donora (Tyrrell)

A Memorable Event

The Rag Week Bed Races of 1983 and 1984

John Sutton (U82) recounts with much wit and humour his recollection of the two bed races in 1983 and 1984 in which many Churchill students participated. After graduating, John went on to a successful career in F1 design over 25 years with top-flight teams Williams, Ferrari and McLaren. In a postscript, Paul Byrne (U82), a medic, adds a few words of his own on this memorable event.

As I settled into Churchill in Lent of 1983, I heard a voice in the bar one day calling me: 'You're an engineer aren't you – our bed for the bed race is dodgy: it needs strengthening, and the steering's rubbish – can you fix it?'. Not for a moment intimidated, and **up for a challenge**, I retrieved the bed and set to work.

Engineers all did a Part I Structures project, so with that as cover, I found Dickie Christmas – CUED workshop foreman – and sold him the project on course-relevance and charity fundraising! The light went green, and we were off.

The 1983 Prototype

The race was known for being somewhat 'physical', so **we prepared accordingly**. Wheels were reinforced, feeble cable-steering improved, and we bought insurance – some 4'-long bolt croppers, loaned by Dickie, to defend against disabling by spoilers locking our bed to a lamppost! The machine half-respectable, we turned to powering the bed for 3 town-centre laps! The smart solution was to push by relays around the entire course – at sprint speed throughout. We made a poster, mapped 20+ stations, and appealed for helpers.

The 1983 race

Race day dawned, and I was to drive, so kitted myself out with gauntlets, crash helmet, and to avoid doubt it was *anything* other than a bed, stripy pyjamas. During much jostling at the start, Churchill's sturdiest surrounded the machine, and medic 'Big Nige' stood guard with our secret weapon (the bolt-croppers) concealed in his trousers!



The revitalised 1983 Bed stands proudly in King's Parade with the team – ready for action, raring to go!

The bed took off and ran freely, in spite of treacherous steering. Our athletic pushers romped the course at great pace. The less sporting attempted sabotage. By the finish, I think in second, the bed listed badly and crabbed the final yards! But **a top-3 finish was promising** and motivated us towards an outright win next year.

The 1984 Dream Machine

Lessons learnt; the chassis returned to the workshop for all-new, robust, stub-axle steering made from stiff steel sections! Rugged 6-spoke BMX wheels, high-pressure tyres and defensive wheel infill discs were added. **Painted pink and brown, she was splendid**. Our first outing showed victory would require a fast, lightweight, strong, low-friction machine, with short pushing intervals. We scaled up recruitment and doubled the team.

Simon Bland, bigger, more intimidating, and a martial artist, replaced me. And to disguise our intent, our smallest team member – my 5'0" girlfriend – drove to the start.

Despite dreary weather, **spirits were high**, the police out in force – did they know it was personal?!

The 1984 race

The bed flew, scorching the 3 laps. Many pushers couldn't even catch it as it arrived and departed at barely diminished pace! Aggressive attempts to obstruct, disable and overturn us all failed – the bed sometimes caught in a tug-of-war with other Colleges – but **the strengthening paid off**, wheels and frame stayed straight and true 'til the end. We led onto the King's Parade finishing straight, mobbed by attempts to promote slower beds, but **squeaked over the line just ahead. We had won!**

The prize was a barrel of beer, which was lofted onto our chariot and paraded through St John's College (our fiercest opponents) like spoils of war. The bed was venerated in the Churchill bar, where, hazy memory recollects, it stood parked for at least a week.

So far as we know, the event never ran again!

John Sutton



The 1984 Bed storms off the Trinity Street cobbles, rounding the straw bales for the sprint back onto King's Parade

Postscript by Paul Byrne

The Bed Race was a huge event. Hundreds took part. Thousands watched. Contraptions making the start were many and varied. Addenbrookes' bed looked like a bed. Trinity Hall's a car chassis. Churchill's '84 bed was a sensation – College excitement resembled the buzz of a motor show launch of a new Jaguar sportscar ... a landmark in Bed Race design!

Sadly, the event died out, and our generation doesn't know why. Did the council refuse to close the roads ... or the police to rein in the thuggery?! We know the event didn't run in 1985, nor possibly thereafter. If so, does Churchill's 1984 entry maybe hold the Rag Bed Race ultimate speed record?

It was fascinating to read Ian Wilson's account of the 1971 event – a nocturnal endurance trial to Hampstead Heath (the police wouldn't permit a Trafalgar Square finish!), which a decade later sensibly morphed into a city sprint. We're keen to hear from anyone – especially pre-71 or post-84, who remembers more about this great event, sadly now absent from the student calendar. And does *anyone* know what became of the 'Churchill Flyer' ... ?!

The Churchill Writing Group

The Churchill Writing Group has been going since early 2012 and is free and available to anyone connected with the College. All sorts of writing are welcome from fiction through memoir to poetry and just anything that arrives on the page or screen. There is no age limit – range is from 20s to 70s – and great friendships have grown amongst group members over the years. The Group has been mentored by Rosie Johnston since its birth. The Group gathered at Churchill College for a weekend of writing on 24 and 25 June this year.

We have four pieces on offer in this year's *Review* from the Churchill Writing Group (in alphabetical order): An intriguing piece *Calm after the Storm* by Simone Castello (partner of Michael Lamb, G95), followed by a few striking but powerful lines in *She Collapsed* by Helen Mulligan (U75); the third piece is *Mrs G* – a heartbreakingly short tale – by Catherine Taylor (married to Colin Ross, U93) and our last offering is *Kindness is All* by Dr Gervase Vernon (U71), a very touchingly topical piece.



Calm after the Storm

By Simone Castello

I was standing, my stockinged feet buried in the sand.

Silver flashes crested the waves as the storm grew in strength. High foam sprays reached my face.

The moon escaped from a dark cloud: a transparent beam, like a ray of hope.

Words surged from memory: 'The fullness of joy is to behold God in everything.'

In those waves, that sand and that sky split by lightning, there was a powerful being. In the sea, in the sky and in the sand swirling in the air... the storm was its voice.

Strong arms and omniscient eyes embraced me with such aching tenderness that my eyes filled with tears.

I knelt and then lay on the beach breathing slowly, watching my hair being blown by the wind over the sand.

I was at peace, as if the waves had swallowed my weariness and pain.

In the Fellows' Gallery, the echoes of voices had dissolved into silence.

Empty glasses and bottles were littering a table covered by a white tablecloth. On its stained top was a jumble of discarded napkins, toothpicks, leftover canapés and crumpled programmes.

A painting took the place of honour on the brick wall opposite the table. A suffused light illuminated the canvas, graced by an opulent gilded frame: a storm scene with midnight blue sky, bold purple strokes crossing the dark sea and a hazy human figure on the sienna beach.

Two students came in wheeling a trolley. The girl noticed the shoes under the painting, a pair of scuffed, black-patented court shoes. She picked them up, gave them a twirl and placed them at the bottom of the trolley.

The boy raised his eyebrows. Laughing, they started stacking dirty wine glasses on the top of the trolley.

She Collapsed

By Helen Mulligan

She collapsed on the dirt track. Why go further? Malaya – the end of the road. She couldn't tell anyone how, or why, she'd got here. The secret would stay a secret – there was nothing else left. And how could she make a life out of that?

Mrs G

By Catherine Taylor

We weren't even engaged, but he insisted – 'sod the consequences'.

It was illegal back then, so a back street it was. I'm sure she meant to be kind, gentle; but it could've been broken glass.

After we married, he called me dried-up, frigid, barren. He met her; she was younger, prettier, intact. They have a son now.

They call him John. I call myself a widow; a widow of dignity.

Kindness is All

by Gervase Vernon

Between 1979 and 1981, I was working as a doctor in a Catholic hospital in Northern Malawi. On one occasion I took the opportunity to visit the Protestant mission hospital at Livingstonia, about half a day's drive away by motorcycle. There I met a missionary doctor sent by the Presbyterian Church of Ireland, Dr Donald Brownlie, who much impressed me.¹ The hospital was well run, he spoke the language, Chitumbuka, fluently and seemed to get on with his staff. In such small mission hospitals, much of the work was obstetrics and, as the only doctor there, he would have been performing Caesarean sections several times a week. There would also have been a heavy paediatric workload. Because of distance, there would have been no possibility of referring cases to another hospital.

Dr Brownlie had been there for eleven years, though a few weeks later, having upset some local politician, he would be expelled from Malawi on the trumped-up charge of performing an abortion. He was from Northern Ireland. He told me that, meeting the Reverend Ian Paisley back home he had said to him, 'please consider that you might be wrong'. It was difficult at the time to imagine this gentle man having any effect on Ian Paisley, but, looking back now, we know that Paisley eventually changed his course. This doctor, brought up, presumably, to hate Roman Catholics, went out of his way to be friendly. 'Kindness is all,' he said to me. That phrase has stayed with me, and in two senses. In one sense, all human beings, black and white, male and female, Protestant and Roman Catholic, are of the same 'kind'; our divisions, as St Paul would have it, are reconciled in Christ. In another sense, by taking on our nature, by becoming human in Jesus Christ, God has made himself of the same 'kind' as us, inviting us to belong to his 'kindred'. This 'kindness', however has not been won at a cheap price, but at the cost the life of Jesus, God's own son. Sin and evil are real and active in our world. The man who told me that 'kindness is all' would, within a fortnight, be expelled, at minimal notice, with his wife and family, from a country in which he had invested his whole life for a decade.

¹ His obituary is at; <https://holeousia.com/being/sapere-aude/donald-brownlie/>

MEMBERS' NEWS



Members' News

In alphabetical order

Congratulations to the following Churchill Fellows and By-Fellows for their recent promotions:

Sander van der Linden, Alice Reid and Rajen Shah for being promoted to Professorships, Grade 12.

Dongfang Liang, Javier Moya and Bobby Reddy for being promoted to Professorships, Grade 11.

Sally Boss for being promoted to an unestablished Teaching Professorship, Grade 11.

Christophe Gagne for being promoted to a University Associate Professorship, Grade 10.

Sebastian Bianchi, Chris Braithwaite and Sonja Dunbar, promoted to unestablished Associate Teaching Professorships, Grade 9.

Congratulations also to ...

Dr Ronita Bardhan (Fellow), for being named an Engineering and Physical Sciences Research Council – Women's Engineering Society Ambassador for women in Engineering.

Professor Jim Bennett (Past Fellow and Senior Tutor), for being awarded the 2023 Agnes Mary Clerke Medal for Historical Research by the Royal Astronomical Society.

Dr Christopher Berry (U&G05), for being awarded the 2023 Fowler Award by the Royal Astronomical Society for his outstanding scientific contributions to the LIGO Scientific, Virgo and KAGRA Collaboration.

Dr Victoire Cachoux (G16), whose PhD work at the Institut Curie has been recognised with a L'Oréal-UNESCO Young Talents France Prize for Women.

Professor Manish Chhowalla (Professorial Fellow), Goldsmiths' Professor of Materials Science, for being elected a Fellow of the Royal Academy of Engineering. He was named as one 'of our most pioneering and distinguished engineers' by Sir Jim McDonald, President of the Royal Academy of Engineering.

Dame Polly Courtice (Fellow), for being awarded an Honorary Doctorate from the Arctic University of Norway for her work in the field of sustainability.

Helen Crackett (U79), for being awarded an MBE in the New Year Honours.

Professor Chris Day (U&G78), for being awarded a CBE in the New Year Honours.

Anish Dayal (U93), on being appointed as Judge of the High Court of Delhi, a constitutional post.

Dr Ramit Debnath (By-Fellow), for receiving a Google Cloud Climate Innovation Challenge Research Grant to support computation for public understanding of Climate change.

Professor Carol Frost (G79), for being appointed a non-executive director of the British Geologic Survey.

Arun Goel (G91), on being made the new Election Commissioner of India.

Dr Stephen Harden (U87), on having been elected as Vice President of the Royal College of Radiologists.

Dr Peter Harrison (Fellow), on being awarded the Faculty of Music Teaching Prize. This prize is awarded annually by the Music Faculty Board to a teacher who has made an outstanding contribution to the faculty's teaching programme.

Professor Oliver Hart (Honorary Fellow, for being made a Knight Bachelor in the King's Birthday Honours List 2023 in recognition of a sustained and exceptional contribution to Economic Sciences in 2016.

Professor David Hornsby (G06), for being appointed Vice-Provost and Associate Vice-President (Academic) at Carleton University.

Dr Charlotte Johann (Junior Research Fellow), for being awarded the **2023 Prince Consort and Thirlwall Prize** (shared with Tamara Fernando) for her essay titled ‘Friedrich Carl von Savigny and Politics of Legal Pluralism in Germany, ca. 1810–1847’.

Tegan (Tigs) Louis-Puttick (U18), for being awarded a Kennedy Scholarship for postgraduate study at Harvard University. She will spend the 2023–24 academic year as a Special Student within the Graduate School of Arts and Sciences, exploring her research interests in migration from a multi-disciplinary perspective.

Professor Diarmaid MacCulloch (U&G69, Past Fellow), on being awarded The Medlicott Medal 2023 by the Historical Association to an historian for outstanding services to history and current contributions to history.

Yosuke Matsumiya (U04), on winning the Japan Society of Obstetrics and Gynecology (JSOG) Congress Award for a presentation he gave on his research, entitled ‘Increasing Cellular Placental Growth Factor (PIGF) using isolated mitochondria: A potential treatment for Fetal Growth Restriction (FGR)’, at a meeting of the JSOG in Tokyo.

Dr Xavier Moya (Senior Research Fellow), for being elected to the UK Young Academy.

Professor Bhramar Mukherjee (Fellow), for being elected to the US National Academy of Medicine for seminal contributions to statistical methods in public health and biomedical sciences; pioneering methods for the integration of genes, environment, and disease phenotypes across health conditions; analysis of the Covid-19 epidemic that have informed policy in India; exemplary leadership; and nationally recognized initiatives to diversify the data and statistical science workforce.

Sir Paul Nurse (Honorary Fellow), for being awarded the Order of Merit by King Charles III in recognition of his distinguished service to science.

Dr Colin Phoon (G85), for being promoted to Professor of Pediatrics at New York University (NYU) Grossman School of Medicine.

Dr Anna Quider (G07), for being named one of the top 100 lobbyists in the United States by the National Institute – for Lobbying and Ethics. Dr Quider lobbied for US policies and funding that support higher education and scientific research – and also, for receiving the 2022 Jennifer Poulakidas Outstanding Achievement Award of the Council on Governmental Affairs at the Association of Public and Land-grant Universities.

Professor Somak Raychaudhury (G86), on being appointed Vice-Chancellor of Ashoka University.

Professor Liz Soilleux (Fellow), for being awarded the Pilkington Prize for Teaching Excellence.

Dr Marcela Uliano da Silva (Postdoctoral By-Fellow), on her nomination for the Wellcome Genome Campus ‘International Women’s Day Best Practice Awards’.

Dr Walther Traberg (G18), for being awarded the MIT Innovators Under 35 Award for his PhD research using bioelectronic technologies to develop a novel anti-cancer drug screening platform.

Professor Helen Vendler (Past Overseas Fellow) for being awarded the Gold Medal for Belles Lettres and Criticism by the American Academy of Arts and Letters, New York City. The Medal is awarded every six years.

Professor Tim Vorley (Past Fellow), for being awarded an OBE for his services to Enterprise, Entrepreneurship and Innovation.

James Williams DL (U69), for being awarded a CVO (Commander of the Victorian Order).

Dr Leor Zmigrod (recently departed Junior Research Fellow), for being elected to the UK Young Academy.

Congratulations also to ...

Dinesh Aggarwal, current PhD student (U&G07), for receiving a special commendation by the Sanger Institute for the work he initiated alongside his

PhD – namely investigating the diversity of recruitment outcomes in infection medical specialties. **Marcela Uliano da Silva**, current PhD student, was also nominated in these awards.

Krishanu Day, current PhD student (G18), for being awarded the Hudswell International Research Scholarship from the Institute of Engineering and Technology.

Joa Hoshizaki, current PhD student (G18), for receiving an Outstanding Contribution Award from Cambridge University Sport for her sporting efforts at Cambridge and transformational impact she has made to Cambridge University Ice-Hockey.

Ayanda Mhlongo, current PhD student (G20), for having their work being exhibited as part of the Cambridge Creative Encounters Exhibition.

And finally, congratulations to ...

Ben Prior and Mark Bullamore, Churchill apprentice gardeners, for passing their two-year level 2 horticulture landscape apprenticeship.

Mark Bullamore, Churchill Gardener, on his special recognition award from KEITS Training Services following the completion of his horticulture apprenticeship.

Members in the News

In alphabetical order

Congratulations to Professor Diane Coyle

Fellow, for being awarded a DBE in this year's Birthday Honours. The citation mentions that Diane 'has long been one of the world's leading economists'. Since her CBE in 2018, she has consolidated this position through ground-breaking contributions to economic policy and practice and commitment to public service, including dedicated work to raise the public profile of economics. She was appointed Bennett Professor of Public Policy at the University of Cambridge in 2018 and co-director of the Bennett Institute for Public Policy.



A significant strand of her recent work focuses on moving beyond GDP, using a new measurement framework centred on six types of economic capital: physical, financial, natural, intangible, human and social. Her contributions to the practice of economics are also considerable, playing a crucial role in challenging and improving how and what economists measure. Similar themes are explored in her 2021 book, *Cogs and Monsters: What Economics Is, And What It Should Be*.

On hearing the news Diane told us: 'Once I'd got over my initial amazement and delight on receiving the news, I was particularly pleased by the recognition that policy-facing academic research can contribute to public debate about how to address the many challenges the world is facing.'

Congratulations to Professor Chris Day

(UG78), Vice-Chancellor and President of Newcastle University, for being awarded a CBE in the New Year Honours for services to Health Research and Treatment. The award recognises Professor Day's research on liver diseases caused by excessive alcohol consumption, obesity and diabetes and the



rare side-effects of commonly prescribed drugs. His body of work over more than 30 years, has highlighted the importance of liver disease in patients with obesity and/or type 2 diabetes focussing on genetic susceptibility to these diseases, their progression over time (natural history) and treatment. As a result of this work, non-alcoholic fatty liver disease (NAFLD) is now considered to be the most common liver disease in the developed world and one of the top three causes of advanced liver cirrhosis requiring liver transplantation.

On hearing the news, Professor Day said: 'I am honoured and delighted to receive this award which is a tribute to the wonderful colleagues I have worked with over the past 35 years both at the University and the Newcastle Hospitals, including physicians, surgeons, scientists, nurses and technicians and, last but not least, the patients we have cared for who have taken part in our research studies. These colleagues have ensured that liver and gastroenterology research at Newcastle continues to go from strength to strength, recently being ranked in the top 10 in the world.'

Congratulations to Dame Professor Athene Donald, Master of Churchill College, for her new book, *Not Just for the Boys: Why We Need More Women in Science*, published by OUP, May 2023

Not Just for the Boys looks back at how society has historically excluded women from the scientific sphere and discourse, what progress has been made, and how more is still needed. Athene Donald, herself a distinguished physicist, explores societal expectations during both childhood and working life using evidence of the systemic disadvantages, women operate under, from the developing science of how our brains are – and more importantly aren't – gendered, to social science evidence around attitudes towards girls and women doing science.

It also discusses how science is done in practice, in order to dispel common myths: for example, the perception that science is not creative, or that it is carried out by a lone genius in an ivory tower, myths that can be very



off-putting to many sections of the population. A better appreciation of the collaborative, creative and multi-disciplinary nature of science is likely to lead to its appeal to a far wider swathe of people, especially women. It argues the moral and business case for greater diversity in modern research, the better to improve science and tackle the great challenges we face today.

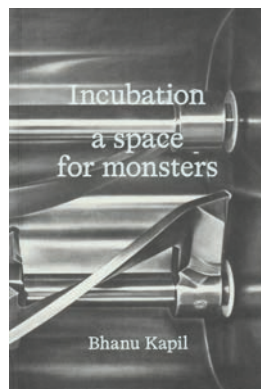
Professor Dame Sally Davies, Master of Trinity College Cambridge, former Chief Medical Officer for England remarks: 'There is a truth universally recognised by women that at least some of their ideas will be attributed to men! Thanks to Athene Donald's great book I now know the name for this: the Matilda effect. The issues women face in achieving in science are laid out to make an easy read. An important book for women and mankind.'

Dame Jocelyn Bell Burnell, Astrophysics, University of Oxford says: 'Thoughtful, thorough, comprehensive; lots of telling anecdotes... Revealing – draws on a lot of experience in this field and highlights issues that still are prevalent.'

Congratulations to Professor Bhanu Kapil,

Fellow, on the UK publication of her book *Incubation: a space for monsters* by Prototype publishers (originally published in America in 2006 by Leon Works).

The publishers tell us that *Incubation: a space for monsters* is a formally innovative, hybrid-genre book that incorporates poetry and prose. Set in a shifting narrative environment, where human bodies, characters and text are neither one thing nor another, this fragmentary-diaristic text journeys through the spaces in-between. Out of print for the last seven years, this is the first time this seminal text has been available in the UK.



Ocean Vuong, a Vietnamese American poet, reflects thus: 'I read everything Kapil writes and each time am left in awe at her erudite dexterity to see the book, not as a medium of mere knowing, but of questing. Here she casts the dialectical inquiry between continuity and rupture, deploying cyborgs and

monsters to overlay and amplify existential questions for the Anthropocene. The result is an ambitious work of complex yet coherent semiotic prowess I can't wait to teach from.'

<https://prototypepublishing.co.uk/product/incubation-a-space-for-monsters/>

Congratulations to John Kinsella, Fellow, for his new books *The Ascension of Sheep*, *Collected Poems Volume One (1980–2005)* published in March 2022 and *Harsh Hakea*, *Collected Poems Volume Two (2005–2014)* published in March 2023 both by the University of Western Australia Publishing.

The Ascension of Sheep is the first volume of a three-volume *Collected Poems* that dates back to when he was seventeen and moves on through forty-one-plus years of writing and memorising poetry. Collected in one place for the first time are poems that have appeared in chapbooks or other publications outside Australia, or that are out of print. John Kinsella's major poetic concerns have been how to write place without claiming place (he acknowledges he lives on stolen Aboriginal land), how to write of being part of many place-experiences at once, and how to write the biosphere with ecological and humanitarian justice in mind.



Further, his poems consider how we might be regionally communal and internationally responsive at once, without ever succumbing to economic globalism: a mode of living he refers to as 'international regionalism'. Always attuned to the natural world, his activist poetry examines how humans respond to a world that they themselves have placed under pressure.

Harsh Hakea is the second volume of John Kinsella's collected poems and dates from 2005 to 2014, capturing a life's work *in medias res*. It includes poems from widely read volumes like *Jam Tree Gully*, which won the 2013 Prime Minister's Literary Award for Poetry, and ones from lesser-known volumes like *Love Sonnets*, which was published by the British small press, Equipage. This is a volume that is deeply moving at times, unsettling at others,

sometimes both – another landmark addition to Australian literature.

David Brooks on volume one of the collected poems, *The Ascension of Sheep* writes ‘The poem, then, as pantechinon. The poet as polymath. To help rescue, to help halt the damage – to help undo the crime – one must know, one must inform oneself to inform others.’

‘Works of immense range, from extended lyrical meditations to taut experimental sonic poems and everything in between.’ WritingWA.



Ann Vickery, Angelaki, comments: ‘Kinsella’s work conveys the damage done through capitalism, colonialism, patriarchy and their pervasive discourse. Yet it also illuminates how to see forms of connective beauty and resistant power between the human and more-than-human.’

Edward Hirsch from The Washington Post tells us that Kinsella is ‘one of Australia’s most vivid, energetic and stormy poets, a writer who turns to the natural world with a fierce light.’

Congratulations to Allen Packwood, Fellow, for editing *The Contradictions of Winston Churchill, A Review of The Cambridge Companion to Winston Churchill*, published by Cambridge University Press, 2023 (see review by Professor Mark Goldie on p. 144)

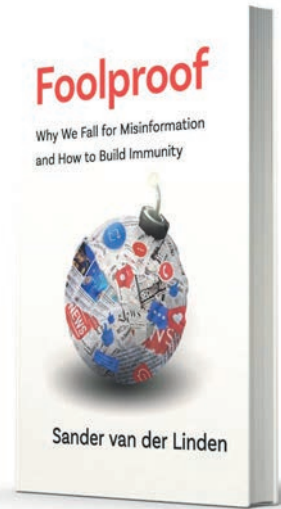
Congratulations to Professor Sander Van der Linden, Fellow, for his book *Foolproof: Why We Fall for Misinformation and How to Build Immunity*, published by Harper Collins, 2023.

From fake news to conspiracy theories, from pandemics to politics, misinformation may be the defining problem of our era. Like a virus, misinformation infects our minds – altering our beliefs and replicating at

astonishing rates. Once the virus takes hold, our primary strategies of fact-checking and debunking are an insufficient cure.

In *Foolproof* Sander van der Linden, one of the world's top experts on fighting misinformation, describes how to inoculate yourself and others against the spread of misinformation, discern fact from fiction and push back against methods of mass persuasion.

Angela Saini, a British journalist, writes: 'A fascinating, in-depth investigation into the complex landscape of misinformation from someone who has spent his career trying to combat fake news.'



WHO'S WHO 2022–2023



WHO'S WHO 2022–2023

Introducing ...



Rachel Thorley, CORE Fellow

I joined College in August 2022 as the Community, Outreach and Recruitment in Engineering (CORE) Fellow. I'm really excited to be in this new role, raising the profile of Churchill College Engineering and looking outwards to inspire young people to do STEM.

Joining Churchill College has felt like an unexpected homecoming. I first moved to Cambridge, from Colchester, as an undergraduate at Newnham College (2008) where I studied Natural Sciences with my Part II specialism in Zoology.

It's been a winding road to end up in engineering, at each turn following my interests and seizing opportunities. I was fortunate to do my PhD in one of the UK's very first CDTs, Centres for Doctoral Training, at the University of Sheffield. My own thesis investigated the impact of forest ecosystems on carbon sequestration in soil.

Through my doctorate and subsequent research post, I found my enthusiasm was keener for sharing research with others than in being in the lab myself! Consequently, I trained as a physics teacher, teaching in schools then as an engineering lecturer at Sheffield University. Here my interests lay in engineering for global sustainable development and in professional skills education, both of which I bring to this CORE Fellowship.

At heart I'm a maker. I have always loved creating things with my hands, be that pottery, patchwork or renovations. As such, it's a privilege to be invited to join the Estates Committee and am enjoying learning about the College buildings past, present and future!

I am a keen fell runner and occasionally escape Cambridge to the hills. Representing Dark Peak Fell Runners, I race in the beautiful Peak District and further afield in the Lakes and Northern Ireland.

Introducing ...



Libby Jones, our new Fellowship Administrator

I joined Churchill as the Fellowship Administrator in March 2023 and am thrilled to be working at a Cambridge College. Education has been an important thread throughout my adult life – something that seemed unlikely thirty years ago when I dropped out of a Music degree in the first term.

I worked at HMV throughout the mid-nineties: an exciting time as people were buying heaps of CDs and there was plenty of great music around, from Britpop to electronica. After a few years, I wanted a deeper understanding of the music I was so avidly listening to, so enrolled on a Higher Diploma in Sound Recording, Music Technology and Music Business Studies. Homework included tasks like ‘record and remix a band’, or ‘design a recording studio’ and I often wandered around with a microphone and mini-disc recorder picking up found sounds to sample and manipulate.

My qualification led me to a twelve-year stint at EMI Records, initially in the Production department, then as a project manager for EMI’s back catalogue. A dream job! I got paid to dig around the tape archives, listen to music, compile track lists, and sit with sound engineers at Abbey Road Studios as they worked their audio magic, cleaning up old recordings.

After moving to Cambridge in 2012, I joined the Faculty of Music where I worked first as the Postgraduate Administrator, then as the Undergraduate Administrator, primarily supporting teaching and assessment. I felt so inspired by the academic world that in 2015, I enrolled onto part-time study with the Open University and went on to complete a BA in English Literature and Creative Writing, followed by an MA in Creative Writing.

In my free time, I can be found pottering in the garden or scribbling in a notebook, trying to improve my fiction-writing skills.

Introducing ...



Olivia Leblanc, Admissions Officer

I have a background in social research, and Sociology is my academic passion. In 2013, I did a Sociology MPhil at Queens College, Cambridge, which is where my love of Cambridge began.

After I graduated, I joined the charity Barnardo's, where I worked as an Evaluation Researcher who evaluated Barnardo's children's services. I travelled all over the UK, to work with foster carers and project workers in England, Northern Ireland, Scotland, and Wales.

I joined Cambridge University Press in 2018, where I project managed Research Integrity initiatives within their Academic Research publishing department. I worked closely with book and journal article authors from a range of disciplines, on research ethics issues and on fair and open publishing practices.

In my personal life, I spend most of my free time with my toddler circulating our local play parks. When I get some quiet time, I love getting muddy in the garden. I'm also a governor for the school that teaches children in Addenbrooke's hospital. I enjoy working with teachers, and care deeply about education and widening participation.

I feel extremely lucky to have joined Churchill's Admissions Department in October 2022. Like so many colleagues here, I find the friendly and modern atmosphere really invigorating. I look forward to getting my feet further under the table with each new admissions round.

Introducing ...



The Reverend Canon Professor Nigel Cooper, the new Chaplain to the Chapel at Churchill College

I took over the chaplaincy last Christmas from the Reverend Dr John Rawlinson, who had been our chaplain for twenty-five years, but we hope that John will often be back with us.

I read Natural Sciences at Queens' in the early 1970s and taught for a few years before training for the ministry at Ripon College, Cuddesdon, Oxford. My parish ministry was in Essex, and I moved to Cambridge to be the Chaplain to Anglia Ruskin University in 2005, from which role I retired in 2022. ARU has been kind enough to make me a visiting professor in the Global Sustainability Institute. I work on the conceptual issues underlying nature conservation.

My abiding environmental concern (I was in the first cohort to take part in Environmental Science) has led to my involvement in the CofE's Faculty Jurisdiction for thirty years. In my unretirement I have also taken on the role of Net Zero Carbon Manager for the Diocese of Ely, helping us to work towards the 2030 target for our churches, schools and clergy houses. I am also the diocesan trees officer.

My wife, Bridget, and I met as students in the CU Strathspey and Reel Club, and it is a joy to us to be able to dance with the Reel Club once again. It is also a joy to sing with the Inter Alios Choir.

My challenging aim as Chaplain is to make our Christian chapel also a place where everyone can feel welcome, whatever their religious views, and a setting where the big issues of the day are faced drawing on both Christian and other resources, whether intellectual or spiritual (in the broad sense of the word).

New Fellows 2022–23

In alphabetical order



Dr Gemma Bale

Title A (Teaching) Fellow

Dr Gemma Bale is the Gianna Angelopoulos Lecturer in Medical Therapeutics and Head of the Neuro Optics Lab. Her work focuses on developing new, non-invasive brain monitoring techniques for the measurement of cerebral oxygenation and metabolism in areas where traditional brain monitoring is not possible. Gemma studied Physics (BSc) at Imperial College London, she then undertook a Master's in Photonics Systems Development at UCL and the University of Cambridge.

Throughout her career, Gemma has been passionate about communicating science outside of academia. She was awarded the UCL Provost's Engineering Engager of the Year (2015) award for her work in communicating science to the public in many forms. In 2018, she was awarded the Isambard Kingdom Brunel Award for Engineering, Technology and Industry by the British Science Association, as part of its prestigious Award Lecture series.

Gemma's research interests are in non-invasive optical neuromonitoring techniques. Her primary focus has been developing broadband near-infrared spectroscopy (bNIRS) techniques to monitor a metabolic enzyme, cytochrome-c-oxidase. Cellular metabolism is an important measurement for a range of medical conditions.

Gemma has pioneered this technique in the neonatal intensive care unit and has shown the clinical promise of the measurements. She has also developed miniature, portable devices which are being used around the world in a range of different scenarios, from paediatric surgery to psychiatric wards. The aim of Gemma's research is to translate biomedical optics measurements into clinical practice.



Dr Alice Cicirello

Title A (Teaching) Fellow

Dr Alice Cicirello (1984) is the founder and the Head of the Data, Vibration and Uncertainty Group (2017), and currently holds the Alexander von Humboldt Foundation Research Fellowship for Experienced Researchers (2022). Since 2020, Alice is Associate Professor at TU Delft and Head of the Section of Mechanics and Physics of Structures in the Engineering Structures Department at TU Delft.

Alice was a Departmental Lecturer in Dynamics and Vibration at the Oxford Engineering Science Department and a Career Development Fellow in Engineering Science at Balliol College (2017–2019). She founded and led the Dynamics, Vibration and Uncertainty (DVU) Laboratory in the Oxford Engineering Science Department from 2017 to 2021. Prior to these positions, she was a Senior Research Scientist at Schlumberger (2014–2017), a Research Associate (2012–2014) and a Marie Curie Early-Stage Researcher (2009–2012) at the Cambridge University Engineering Department.

Her research interests span from fundamental to applied research. Her technical expertise covers Uncertainty Quantification, Machine Learning applied to measurements, text, and physics-based models, advanced physics-based modelling of non-linear systems, Dynamic Experimental Testing and monitoring of components/systems/structures and materials. Alice's research aims at developing effective strategies for guiding, at the design-stage and in operating conditions, decisions making on important functional components, critical structures and complex systems under deep uncertainties and nonlinearity.

Alice has held visiting positions at several research institutions.

Dr Thanuja Galhena

Title A (Teaching) Fellow

Dr Thanuja Galhena works on materials chemistry and her current research focuses on 2-dimensional material-based dispersions, inks, coatings, composites and their structural and functional applications.



Dr Thanuja Galhena was a Senior Scientist at Versarien plc. She was a Postdoctoral Research Associate in the Cambridge Graphene Centre and a Teaching Fellow in the EPSRC Centre for Doctoral Training in Graphene Technology at the University of Cambridge, before joining Versarien. She graduated with a BSc in Chemistry from the University of Colombo, Sri Lanka, followed by a MPhil. in Nanotechnology and Material Science and studied for her PhD at University of Cambridge at the Department of Engineering.

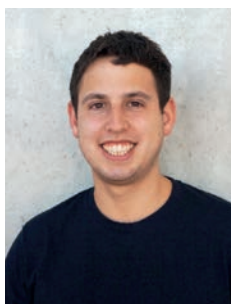


Dr Marina Inì

Title A (Teaching) Fellow

Marina Inì is Assistant Professor in Early Modern History at the University of Cambridge and Lecturer in Early Modern History at the University of Manchester. She obtained her BA in History of Art from the University of Trent, Italy and she studied for her MSc in Architectural History and Theory at the University of Edinburgh. In 2022, she obtained her

PhD in History from the University of Cambridge.



Dr Samuel Lambert

Title A (Teaching) Fellow

Sam Lambert is an Assistant Professor of Health Data Science within the Cardiovascular Epidemiology Unit of the Department of Public Health & Primary Care. His research focuses on polygenic [risk] scores, a recently developed method to predict individuals' genetic predisposition for different heritable traits and diseases. These predictions show promise

for preventative medicine and improving health by targeting preventative treatments or earlier screening to those at the highest risk, and his research focuses on applications in cardiovascular disease and multimorbidity. He is a strong proponent of open science and is also a Visiting Researcher at the European Bioinformatics Institute where he collaborates to develop tools

and resources to enable the reproducible use of polygenic scores in research and clinical applications.

Prior to his postdoctoral work in Cambridge, Sam completed his PhD in Molecular Genetics at the University of Toronto. His doctoral research focused on the biology of transcription factors (TFs) – developing computational methods to measure and understand the diversity of sequences TFs recognize within and between species, and how this relates to the evolution of gene regulation.



Dr Avital Rom

Title B (Junior) Research Fellow

Dr Avital Rom is the Gulbenkian Junior Research Fellow at Churchill College, and a Leverhulme Trust Early Career Fellow at the Faculty of Asian and Middle Eastern Studies, University of Cambridge. She specialises in early Chinese cultural history. Her research focuses, more specifically, on the social and political aspects of hearing, sound, and silence in early China (roughly 4th century BCE – 2nd century AD). She earned her BA in East Asian Studies (2013) from Tel-Aviv University; and her MPhil (2015) and PhD (2020) in Chinese Studies from the University of Cambridge. Following her graduation, she held brief postdoctoral positions at the Needham Research Institute, Cambridge (2021) and the Hebrew University of Jerusalem (2021–22). In 2020 she won the Edward L. Dreyer prize for the best article in Chinese military history by an early career-scholar.

Currently, Avital is finalising the manuscript for a monograph based on her doctoral dissertation, titled *Polyphonic Thinking: Music and Authority in Early China* (upcoming, Brill). She is further researching the social history of deafness in early China; and editing a volume on the history of disability in ancient China, titled *Other Bodies: Disability and Bodily Impairment in Early China* (upcoming, Routledge).

Avital has been supervising and teaching courses at the Department of Chinese, University of Cambridge, since 2016. The subjects she teaches currently include Classical Chinese, Chinese Art and Material Culture, and Chinese Dynastic History.



Dr Owain Salter Fitz-Gibbon

Title A (Teaching Fellow)

Owain came to Churchill in 2022 having spent a year in Oxford as a stipendiary lecturer. Prior to that he was a PhD student in the relativity and gravitation group in DAMTP in Cambridge. His research is in mathematical general relativity, an area which consists of applying pure mathematical techniques from analysis and differential geometry to give mathematically rigorous answers to physically interesting problems in general relativity. Specifically, he is interested in waves propagating past anti-de Sitter black holes and related questions about black hole stability and quasi-normal modes.



Professor Rajen Shah

Title A (Teaching Fellow)

Rajen Shah obtained his PhD in Statistics from the University of Cambridge in 2014 and started as a University Lecturer in the Statistical Laboratory there in 2013, becoming a Reader in 2019. His main research interests include developing methodology and theory for problems in high-dimensional statistics, large-scale data analysis and causal inference. He received the Royal Statistical Society Research Prize in 2017, and the Guy Medal in Bronze in 2022. He was awarded the Faculty Lecturing Prize in 2021.

New Overseas Fellows 2022–2023

In alphabetical order



Professor Isabelle Cantat

French Government By-Fellow, January – April 2023

Isabelle Cantat is full professor at the University of Rennes, France, and conducts her research at the *Institut de Physique de Rennes* in the field of low Reynolds number hydrodynamics, with a special interest for free interfaces, surfactants and Marangoni flows. She was visiting Fellow at Cornell University in 2006 and at Princeton university in 2014. She is a

former member of the *Institut Universitaire de France*.



Professor Christopher Carcaillet

French Government By-Fellow, January – July 2023

Christopher Carcaillet works on plant communities and ecosystems, the ecological function of climate and social processes on their organisation in space and time. His main research focuses on the chronology of fire in relation to climate change and the dynamics of plant diversity in boreal, mountain, Mediterranean and tropical areas. He is also

concerned about the role of fires on global carbon.

Chris obtained a Master's degree in land management from the University of Rennes, an MSci. and a PhD in ecology at Aix-Marseille University and a *Habilitation* in ecology at Paul Sabatier University, Toulouse. From 1997 to 1999, he was postdoctoral Fellow at the Department of Geography at the University of Montreal, Canada, then Research Fellow from 1999 to 2001 at the Department of Forest Vegetation Ecology at the Swedish University of Agricultural Sciences, Umeå, Sweden. Since 2001, Chris has been a professor in life and environmental sciences at the *Ecole Pratique des Hautes Etudes* (EPHE). He is also a researcher at the Laboratory of Ecology of Natural and Anthropogenic Hydrosystems (LEHNA), a joint research unit of the Claude Bernard University (Lyon, France) and CNRS.



Professor Guillaume Jacques

French Government By-Fellow, August – November 2023

Guillaume Jacques received his PhD in linguistics in 2004 at the *Université Denis Diderot* in Paris, was associate professor at the *Université Descartes* from 2005 to 2009, and then was appointed as a CNRS researcher in 2009 in Paris. He was elected as directeur d'études in Linguistics Typology at the *Ecole Pratique des Hautes Etudes* in 2021. He documents endangered and unwritten languages of Western Sichuan (Japhug, Stau) and Nepal (Khaling) and the cultures that they reflect; he studies the history and phylogeny of the Sino-Tibetan language family and engages in interdisciplinary research, in particular with archaeology and ethnobotany, to reconstruct the unwritten past of East Asia. In addition, he undertakes crosslinguistics research on neglected grammatical features that are rare or absent in well-documented languages.



Professor John Liechty

Title F (Overseas) Fellow, October 2022 – June 2023

Prof. Liechty is a Professor at the Smeal College of Business, with a courtesy appointment as a Professor of Statistics at the Eberly College of Science. He is interested in the creation of public goods and the role that universities can play in these efforts. As part of this effort, he is working on commercializing an anti-viral therapy for Covid-19, based on defective interfering particles; on accelerating the development, licensing, and commercial deployment of molten-salt micro-nuclear reactors; and on understanding drivers of material deprivation and despair, with a special emphasis on the impact of social media and the exploration ways to prevent and alleviate poverty through a program of field studies.

In addition, he has experience in developing solutions for top Marketing Research firms and Investment Banks. He is an expert in marketing research, computational statistics and high-performance computing, derivative pricing and asset allocation. He is a Fellow of the American Statistical Association

and a Fellow of the Royal Statistics Society. He has published widely in top academic journals in Marketing, Statistics, Psychology and Finance. Prof. Liechty has a PhD from the Statistical Laboratory at Cambridge University.



Dr Cedric Maurange

Title F (Overseas French Government) Fellow

Cédric Maurange did his PhD in Molecular Biology at the University of Heidelberg, his postdoc at the MRC in London and is currently a Director of Research at the CNRS. Since 2009, he has been leading the 'Neural Stem Cell Plasticity' group at the Developmental Biology Institute of Marseille (IBDM). His research focuses on investigating how genetic programs unfold in stem cells during development to generate functional tissues, containing the appropriate number of cells with the appropriate fate.

Over the years, his group has shown that such mechanisms restrict the regenerative potential of tissues as development progresses and can be co-opted to lock tissues into perpetual development, leading to tumorigenesis. His work illuminates the links between development, regeneration and childhood cancers.



Dr Marguerite Ronin

French Government By-Fellow, January – March 2023

Marguerite Ronin is a historian of the Roman world and a permanent research Fellow at CNRS, Paris. After a PhD in Nantes, France and Laval, Quebec, she went on to be a Topoi postdoctoral Fellow in Berlin and a Marie Curie postdoctoral Fellow in Oxford.

On a methodological level, she studies Roman legal texts from a historical perspective. In this regard she is interested by new perspectives in legal history/anthropology, and especially on the dynamics that tie together legal systems and political authorities.

On a thematic level, she mostly works on the environmental history of the ancient (Mediterranean) world. She combines institutional and economic

history to explore the relationships between two sets of ideas: the development of the Roman imperialism on the one hand, and the control/exploitation of natural resources on the other hand.



Dr Paola Tubaro

French Government By-Fellow, March – July 2023

Paola Tubaro is Research Professor in sociology and technology at the *Centre National de la Recherche Scientifique* (CNRS) on the Paris-Saclay campus. She was previously a Reader in economic sociology at the University of Greenwich, London.

Her research is inter-disciplinary and leverages synergies between sociology, network science, machine learning and artificial intelligence. She is currently researching the place of human labour in the global production networks of artificial intelligence, and the social conditions of digital platform work in French- and Spanish-speaking countries. She has also extensively published in the fields of data methodologies and research ethics.

She is an elected Fellow of the European Academy of Sociology, a member of the Editorial Board of the journal *Sociology*, and member of the Associate Editorial Board of *La Revue française de Sociologie*. She co-convenes the Social Network Analysis Group of British Sociological Association (BSA-SNAG) and teaches social network analysis at ENS and ENSAE, Paris.

Who's Who in Churchill College

This is the list of Fellows and By-Fellows between October 2022 and September 2023. Where Fellows died during the year, this is marked by an asterisk.

Fellowship Categories: Fellows and By-Fellows

Honorary Fellows: honorific positions bestowed on outstanding figures who have normally had a prior connection with the College; Benefactor Fellows: a title bestowed by the Governing Body on major donors to the College; Title A (Official): our main teaching Fellows and senior College Officers; Title B (Research): Junior Research Fellows are early career researchers, usually immediately postdoctoral; Senior Research Fellows are well established researchers, usually with positions in the University or associated institutes; Title C (Professorial): holders of a Cambridge University Chair (but Professors who opt to continue with a teaching stint may remain in Title A); Title D: (Emeritus/Emerita): Fellows who have retired from their University position; Title E (Extraordinary): academics or other persons of distinction whom the College wishes to include in its number but who may not be resident in Cambridge; Title F: (Overseas) Fellows staying in Churchill as academic visitors and normally collaborating with Churchill Fellows in the same subject, for periods ranging from a term to a year; Title G (Supernumerary): those who do not belong to any of the above categories but who are performing an important function in the College.

Teaching By-Fellows: assisting in specific areas of teaching need (usually postdoctoral status; may also be Fellows of another College); Academic By-Fellows: visiting researchers nominated by the Archives Centre or by a Fellow of the College; Professional and Møller By-Fellows: having professional links particularly relevant to Churchill; Staff By-Fellows: non-academic staff members with senior managerial positions in the College; Postdoctoral By-Fellows: drawn from the University's 3500-strong postdoctoral community.

Master

Donald, Professor Dame Athene, MA, PhD, DBE, FRS

Theoretical Physics

Honorary Fellows

Gurdon, Professor Sir John B, DPhil, DSc, FRS,
FMedSci

E73–75; C83–95; Developmental and
H07 Stem Cell Biology

Ndebele, Professor Njabulu, MA, LLD (Hon)	G73; H07	Literature
Green, Professor Michael, MA, PhD, FRS	U64; H10	Mathematics
Holmes, Professor Richard, MA, FBA, FRSL, OBE	U64; H10	Biographer
Nurse, Sir Paul M, PhD, FRS, FEng	H10	Microbiology
Robinson, Professor Dame Carol V, PhD, DBE, FRS	B(SRF)03–4; C04–09; H12	Chemistry
Soyinka, Professor Wole, DLitt (Hon)	F74; H12	Literature
Vargas Llosa, Dr J Mario P, PhD, DLitt	F77–78; H12	Literature
Churchill, Mr Randolph	H15	Great-grandson of Sir Winston
Sales, Rt Hon Lord Justice Philip, QC	U80; H15	Lord Justice of Appeal
Ugla, Mrs Ane Maersk McKinney	H15	Møller Foundation
Blackburn, Professor Simon, PhD, FBA	B(JRF)67–69; H17	Philosophy
Bradley, Professor Donal D C, PhD, CBE, FRS, FlntSP, FIET, FRSA	G83; A89–93; H17	Physics
De Grey, Professor Spencer, CBE, PhD, RA, RIBA	U63; H17	Architecture
Jacobus, Professor Mary, PhD, FBA, CBE	C00–11; H17	Literature
Mairs, Professor Christopher, CBE, FEng	U76; H17	Engineering
Nelson, Professor Jennifer, PhD, FRS	U80; H17	Physics
Stroustrup, Professor Bjarne, PhD, NAE, FACM, FIEEE, FCHM	F12; H17	Computer Science
Hart, Professor Oliver, MA, PhD, FBA	A75–81; H18	Economics
Brown of Cambridge, Baroness, DBE, PhD, FRS, FEng	A87–94; E02–17; H18	Materials Science and Engineering
Spaldin, Professor Nicola, PhD, FRS	U88; H18	Materials Science
Czerski, Dr Helen, MSci, PhD	U97; G02; H20	Ocean Physics
Humphreys, Professor Sir Colin, PhD FEng FRS CBE FlntSP FIMMM	G63; H20	Physics
Thornton, Professor Dame Janet M, PhD DBE FRS FMedSci FRSC	E02–19; H20	Computational Biology

Winston Churchill Benefactor Fellows

Cowan, Mr Michael J J, MA, FCISI	U70; BenF10; WCBenF20	Investment Adviser
----------------------------------	-----------------------	--------------------

Benefactor Fellows

Lock, Mr Gregory H, MA, FRSA	U66; BenF15	Chairman, Non-Executive Director
Wild, Dr Anthony H, MA, PhD	G68; BenF15	Investor and Mentor
Luckevich, Ms Lydia	BenF16	Widow of Don Pinchin (G73)
Powell, Dr Eddie, PhD	U&G67; BenF19	Law
Li, Mr Yingxu	U02; BenF22	Investor
Gerschel, Mr Patrick	BenF23	President of the Winston Churchill Foundation of the US

Fellows in Order of Precedence

Barbrook, Dr A C, MA, PhD	A	Vice-Master; Biochemistry
Gregory, Professor Sir Michael J, MA, CBE, FEng	D	President of the SCR Manufacturing/ Management
Broers, Rt Hon Lord Alec N, PhD, ScD, FRS, FEng	D	Microelectronics
Wallace, Professor Sir David J, CBE, PhD, FRS, FEng	D	Theoretical Physics
Howie, Professor A, PhD, CBE, FRS	D	Physics
*Brunton, Dr J H, PhD	D	Engineering
Dixon, Dr W G, MA, PhD	D	Applied Mathematics
Schofield, Professor A N, MA, PhD, FRS, FEng	D	Engineering
Craig, Professor E J, MA, PhD, FBA	D	Philosophy
Newbery, Professor D M G, MA, PhD, ScD, FBA, CBE	D	Economics
Westwood, Dr B A, MA, PhD	D	Computer Science
Tristram, Dr A G, MA, PhD	D	Pure Mathematics
Thompson, Professor J G, MA, PhD, FRS	D	Pure Mathematics
Abrahams, Dr R G, MA, PhD	D	Social Anthropology
Cribb, Mr T J L, MA	D	English
George, Mr H, MA, CMG, OBE	D	Bursar 1971–90
Finch, Professor A M, MA, PhD	D	French
Findlay, Dr A L R, MA, PhD, VetMB	D	Physiology
Gough, Professor D O, MA, PhD, FRS	D	Astrophysics
Echenique, Prof M, OBE, MA, DArch, ScD, RTPI, RIBA	D	Architecture
Fraser, Dr C, MA, PhD	D	Social Psychology
Gaskell, Dr P H, MA, PhD	D	Physics
Milne, Professor W I, MA, PhD, FENG	D	Engineering
King, Dr F H, MA, PhD	D	Computer Science
Goldie, Professor M A, MA, PhD	D	History
Bolton, Professor M D, MA, PhD, FEng	D	Engineering
*Ashburner, Professor M, MA, PhD, ScD, FRS	D	Genetics
Mascie-Taylor, Professor C G N, MA, PhD, ScD, FRSB, FNAS	D	Biological Anthropology
Siddle, Professor K, MA, PhD	D	Biochemistry
Hurst, Mr H R, MA	D	Classical Archaeology
Dawes, Professor W N, MA, PhD, Ceng, FEng, FRAes	C	Engineering
Green, Dr D A, MA, PhD	A	Physics/Radio Astronomy
Allen, Mr M J, MA, OBE	D	English; Bursar 1990–98
Norris, Professor J R, DPhil	C	Mathematics
Amaratunga, Professor G A J, PhD, FEng	C	Engineering
Knowles, Dr K M, MA, PhD	A	Materials Science
Walters, Dr D E, MA, PhD	D	Statistical Consultancy

Chatterjee, Professor V K K, MA, FRS, FMedSci, FRCP	D	Pathology
Webber, Professor A J, PhD, FBA	A	Vice-Master; German
Laughlin, Professor S B, MA, PhD, FRS	D	Neurobiology
Crisp, Dr A J, MA, MB, BChir, MD, FRCP	D	Clinical Medicine
Kramer, Professor M H, PhD, LLD, FBA	A	Law
King, Mrs A N, MA, FRSA	D	Linguistics
Brendon, Dr P, MA, PhD, FRSL	D	History
O'Kane, Professor C J, MA, PhD	A	Genetics; Postgraduate Tutor
Boksenberg, Professor A, MA, PhD, FRS, CBE	D	Astronomy
Kinsella, Professor J, MA, PhD	E	Poet
Yuan, Dr B, PhD	D	Chinese and Linguistics
Brook, Mrs J M, MA, MBA	D	Bursar 1999–2017
Kraft, Professor M, MA, Dr.rer.nat, ScD	C	Chemical Engineering
Sirringhaus, Professor H, PhD, FRS	C	Physics
DeMarrais, Dr E, PhD	A	Archaeology; Senior Postgraduate Tutor
Van Houten, Dr P, MA, PhD	A	Politics
Tout, Professor C A, MA, PhD	A	Astronomy; Fellows' Steward
Mathur, Professor N D, MA, PhD, APS FELLOW	C	Materials Science
Soilleux, Professor E, MA, MB, BChir, PhD, FRCPPath, PGDipMedEd	A	Pathology
Gopal, Professor P, MA, PhD	A	English
Webb, Professor A, PhD	A	Plant Sciences; Postgraduate Tutor
Harris, Professor P A, LL.M, PhD	C	Law
Kendall, Miss M, MA	D	Librarian 1984–2015
Packwood, Mr A G, MPhil, FRHistS, OBE	A	Director, Churchill Archives Centre
Hicks, Dr C M, MA, PhD	A	Engineering
Fawcett, Dr J, MA, PhD	A	Computer Science; Tutor
Schultz, Professor W, PhD, FRS	C	Neuroscience
Kingston, Dr I B, PhD	D	Pathology
Ozanne, Professor S E, PhD, FMedSci	A	Biochemistry
Englund, Professor H M, MA, PhD, FBA	A	Social Anthropology
Caulfield, Professor C P, MAST, PhD	C	Mathematics
Reid, Professor A, MSc, PhD	A	Geography
Wassell, Dr I J, PhD	A	Engineering
Ludlam, Dr J J, MA, PhD	A	Mathematical Biology; Tutor
Taylor, Dr A W, MA, PhD	A	English; Tutor
Sunikka-Blank, Professor M M, PhD	A	Architecture; Postgraduate Tutor

Boss, Dr S R, PhD	A	Chemistry; Deputy Senior Tutor; Postgraduate Tutor
Hines, Professor M M, MA, PhD	D	Psychology
Liang, Dr D, PhD	A	Engineering
Ralph, Professor D, PhD	C	Operations Research
Singh, Professor S S, PhD	A	Engineering
Goldstein, Professor R E, PhD, FRS	C	Mathematics
Wickramasekera, Professor N, PhD	C	Mathematics
McEnery, Dr C M, PhD	A	Physiology
Spiegelhalter, Professor Sir David J, PhD, OBE, FRS	C	Statistics
Russell, Dr P A, MA, MMATH, PhD	A	Mathematics; Wine Steward; Admissions Tutor
Phipps, Mr B J, MA, MSt, MPhil	A	Curator of Works of Art; Director of Creative Hub; Postgraduate Tutor; Tutor
Knight, Mr N V, MSc	A	Economics; Tutor
Frayling, Professor Sir Christopher, MA, PhD	E	Historian, Critic and Broadcaster
Linterman, Dr M A, MA, PhD	A	Biological Sciences
Denault, Dr L T, PhD	A	History; Tutor
Monson, Dr R E, PhD	A	Senior Tutor; Cell Biology
Ron, Professor D, MD, FRS, FMedSci,	C	Metabolic Science
Jardine-Wright, Dr L J, MA, MSci, PhD, CPhys, FInstP, OBE	A	Physics
Biberauer, Dr T, MA, MPhil, PhD	A	Linguistics
Stott, Dr K M, MA, PhD	A	Chemistry
Davies, Professor N S, PhD	A	Earth Sciences
Akroyd, Dr J W J, MA, MEng, PhD	A	Chemical Engineering
Gagne, Dr C A, MA, MPhil, PhD	A	French
Hasan, Professor T, MEng, PhD	A	Engineering
Toner, Dr J P, PhD	A	Classics; Tutor
Mei, Professor J, MSc, PhD	B (SRF)	Archaeology
Anderson, Professor R J, PhD, FRS, FREng	B (SRF)	Computer Science
Holmes, Professor M A, MA, VetMB, PhD, FRCVS	A	Veterinary Medicine; Tutor
Moya, Dr X, PhD	B (SRF)	Materials Science
Onatski, Professor A, PhD	A	Economics
Oates, Mr T, MA, CBE	A	Cambridge Assessment
Holcman, Professor D, PhD	F	Applied Mathematics
Ali, Dr J M, MA, MB, BChir, MA (Med Ed), FHEA, PhD, MAcadMED, MRCS	A	Medical & Veterinary Sciences
Daly, Professor R, PhD	A	Engineering; Admissions Tutor
Minshall, Professor T H W, PhD	C	Engineering Innovation and Outreach
Savory, Professor S J, MEng, MA, PhD	C	Engineering

Sloman, Professor P, PhD	A	Politics; Dean
Kim, Professor J M, PhD	C	Engineering
Birch, Dr E, PhD	A	French
Teichmann, Dr S, PhD FRS FMedSci	B (SRF)	Molecular Biology
van der Linden, Professor S, MA PhD, FRSA	A	Psychology
James, Mrs T M, LLB	A	Bursar
Loewe, Professor B, MA, Dr.rer.nat., SCD, MAE	E	Mathematics, Philosophy
Malaree, Mrs F A, MA	A	Development Director
Farmelo, Dr G, PhD	E	Biographer and Historian
Braithwaite, Dr C H, PhD	A	Physics; Finance Tutor
Reddy, Dr B V, MA, LLM, PhD	A	Law
Padley, Dr J P H, MA, PhD, PGCE, LMusTCL, ATCL	A	Education; Lead Admissions Tutor and Tutor
Coyle, Professor Dame D, CBE, PhD, FAcSS DBE	C	Economics
Cox, Dr S J, MSci, PhD	A	Chemistry
Chhowalla, Prof M, PhD, FInstP, FRSC	C	Materials Science
Dunbar, Dr S, PhD	A	Natural Sciences; Admissions Tutor and Tutor
Lengyel, Prof M, MSc, PhD	B (SRF)	Computational Biology
Mallucci, Prof G R, MBBS, MRCP, PhD, CSST, FMedSci	E	Medicine
Ming, Dr A D, MA, PhD	A	Applied Mathematics; Admissions Tutor
Kypraiou, Dr A-M, MPhil, PhD	A	Engineering
Berthier, Professor L, PhD	F	Theoretical Physics
Bower, Dr H, MSt, PhD	B (JRF)	English
Fitzgerald, Dr J, MA, PhD	B (JRF)	Art History
Dorman, Dr M J, PhD	A	Genetics
Liston, Professor A, MPH, PhD, FMedSci	B (SRF)	Immunology
Johann, Ms C, MPhil	B (JRF)	History
Kapil, Professor B, MA	E	Poetry
Korhonen, Professor A, MA, MPhil, PhD	B (SRF)	Computer Science and Linguistics
Matravers, Professor D, PhD	E	Philosophy
Meier, Dr L J, BPhil, PhD	B (JRF)	Philosophy
Courtice, Dame V A Polly, MA, DBE, LVO	E	Sustainability Leadership
Harrison, Dr P M C, MSc, PhD	A	Music and Science
Kapil, Dr V, PhD	B (JRF)	Chemistry
Aston, Professor Sir John A D, PhD	C	Statistics
Rouach, Dr N, MSc, PhD	F	Neuroscience
Thorley, Dr R M S, MA, QTS, PGCE, PhD	A	Engineering (CORE) Fellow
Kilkenny, Dr M, MSc, PhD	A	Biochemistry

Bale, Dr G, MRes, PhD	A	Physics and Engineering
Galhena, Dr Thanuja, MPhil, PhD	A	Engineering
Ini, Dr M, MSc, PhD	A	History
Lambert, Dr S, PhD	A	Genetics
Liechty, Prof J C, MS, PhD	F	Economics
Rom, Dr A, MPhil, PhD	B (JRF)	Asian and Middle Eastern Studies
Salter Fitz-Gibbon, Dr O, MAst, PhD	A	Mathematics
Shah, Prof R, PhD	A	Statistics
Maurange, Dr C, PhD	F	Biology
Cicirello, Dr A, PhD	A	Engineering

By-Fellows

Tasker, Dr A, MB BChir, MRCP	BF (Teaching)	Medical Sciences
Bianchi, Mr A S, MA	BF (Teaching)	Spanish
Laycock, Mrs P, BA, FRSA	BF (Staff)	College Registrar 1991–2014
Bittleston, Dr S H, PhD	BF (Professional)	Formerly Vice President Research, Schlumberger
McMeekin, Mrs S M, BA, BFP, ACA	BF (Staff)	Finance and Business Processes Director
Rees, Dr E J, MA, MSci, PhD	BF (Teaching)	Chemical Engineering
Donald, Dr M, PhD	BF (Teaching)	Mathematics
Russell, Dr M, PhD	BF (Professional)	Head of Office of Intercollegiate Services
Davison, Mr S, MA	BF (Professional)	Deputy Director, Cambridge Zero
Morgan, Mr G H, MA, MPhil, MSc	BF (Teaching)	Computer Science
O'Donnell, Dr P J, MSc, MA, DPhil	BF (Teaching)	Mathematics
Campbell, Dr E A H, MPhil, PhD	BF (Artist)	Music; Director of Music
Griffiths, Dr O E, MPhil, PhD	BF (Teaching)	Philosophy
Kauppinen, Dr A-R, MSc, PhD	BF (Postdoctoral)	Social Anthropology
Schneider, Dr C R, MSc, MPhil, PhD	BF (Postdoctoral)	Psychology
Recchia, Dr G L, PhD	BF (Postdoctoral)	Psychology
Jozwik, Dr K, MPhil, PhD	BF (Postdoctoral)	Neuroscience
Hodgson, Dr P J, Meng, PhD	BF (Teaching)	Chemical Engineering
Kerr, Dr J, MSci, PhD	BF (Postdoctoral)	Psychology
Ireland, Mr M, MA	BF (Teaching)	Computer Science; Praelector
Nielsen, Dr K S, MSc, PhD	BF (Postdoctoral)	Psychology
Ramsey, Dr M N, MA, PhD	BF (Postdoctoral)	Archaeology
Landrock, Dr P, PhD, DSc (Hon)	BF (Professional)	Representation Theory and Cryptography
Feng, Dr O Y, MMath, PhD	BF (Teaching)	Mathematics
Iadevaia, Dr G, MSc, PhD	BF (Teaching)	Chemistry

Juric, Dr D, MS, PhD	BF (French Government)	Engineering
Leather, Mr R, BA	BF (Møller)	Managing Director of the Møller Institute
Rasiah, Mr N, MA	BF (Professional)	Law
Welche, Dr P R L, PhD	BF (Teaching)	Physics
Bulat, Dr L-T, PhD	BF (Teaching)	Computer Science
López-Gómez, Dr C E, MPhil, PhD	BF (Professional)	Industrial Innovation Policy
Agarwala, Dr M K, MA, PhD	BF (Postdoctoral)	Economics
Boden, Dr T, BSc, MRICS	BF (Staff)	Estates and Operations Director
Burton, Dr A R, MSc, PhD	BF (Postdoctoral)	Immunology
Debnath, Dr R, MTech, MPhil, PhD	BF (Postdoctoral)	Sustainability
Gillett, Dr A J, MSci, PhD	BF (Postdoctoral)	Physics
Han, Dr D S, MPhys, PhD	BF (Postdoctoral)	Applied Mathematics
Karasik, Dr A, PhD	BF (Postdoctoral)	Physics
Meng, Dr F, PhD	BF (Postdoctoral)	Engineering
Nesbitt, Mr S, MSc, MBCS	BF (Staff)	IT Director
Sabnis, Dr K, MSci, MA, PhD	BF (Postdoctoral)	Engineering
Shirley, Mrs K, MA, MCIPD	BF (Staff)	HR and Governance Director
Uliano da Silva, Dr M, MSc, PhD	BF (Postdoctoral)	Bioinformatics
Un, Dr H-I, PhD	BF (Postdoctoral)	Chemistry
Wang, Dr Y, PhD	BF (Postdoctoral)	Materials Science and Engineering
Ward-Williams, Dr, MSci, PhD	BF (Postdoctoral)	Chemical Engineering
Zorzan, Dr I, PhD	BF (Postdoctoral)	Epigenetics
Torres Ferrera, Dr P, MSc, PhD	BF (Visiting)	Engineering
Kazlauskaitė, Dr I, MMath, PhD	BF (Postdoctoral)	Engineering
Nishikawa, Dr K, MA, PhD	BF (Visiting)	Environmental Science / Microplastic Pollution
Bromley, Dr J, PhD	BF (Professional)	Plant Sciences
How, Mr T	BF (Professional)	Chairman of Møller Institute
Sommerseith, Professor H L, PhD	BF (Visiting)	Historical Demography
Lee, Professor D, PhD	BF (Visiting)	Computer Science
Lewis, Dr M A, MA, PhD	BF (Visiting)	Philosophy
Mukherjee, Professor B, MStat, MS, PhD	BF (Visiting)	Biostatistics
Fazmin, Dr T, MA, MB, BCHIR	Teaching By-Fellow	Medicine
Johnson, Dr R, MPhil, DPhil	BF (Archives)	Politics
Slaughter, Dr J, MSci, PhD	Teaching By-Fellow	Chemistry
Vidovich, Ms H, MA, PGDip	BF (Artist)	Music
Coelha Lima Junior, Dr J, MD, PhD, DipRCPPath	Teaching By-Fellow	Medicine
Rognin, Dr E, MSc, PhD	Teaching By-Fellow	Engineering

Pinfield, Prof V, MA (Cantab), PhD		
Ronin, Dr M, MA, MA, PhD	BF (Visiting)	Mathematical Sciences
	BF (French Government)	History
Cantat, Prof I, PhD	BF (French Government)	Fluid Mechanics
Carcaillet, Prof C, PhD	BF (French Government)	Ecology
Black, Prof L, MA, PhD	BF (Archives)	History
Aguilera, Dr J P, PhD	BF (Visiting)	Mathematics
Lambert, Dr M H, MA, PhD, PG Cert	BF (Archives)	Social Inequalities
Alban-Paccha, Dr M, MEng, PhD	BF (Postdoctoral)	Medicine
Bhangaonkar, Dr R, MA, MPhil, PhD	BF (Postdoctoral)	Land Economy
Bonglack, Dr E, PhD	BF (Postdoctoral)	Medicine
Chaubet, Dr Y, PhD	BF (Postdoctoral)	Mathematics
Chua, Dr P, PhD	BF (Postdoctoral)	Molecular Ecology
Fang, Dr X, PhD	BF (Postdoctoral)	Biomedical Sciences
Hadjidemetriou, Dr G, MSc, PhD	BF (Postdoctoral)	Engineering
Lerner Patrón, Dr A, MA, MPhil, PhD	BF (Postdoctoral)	History
Ligthart, Dr R, PhD	BF (Postdoctoral)	Engineering (Innovation)
Piratla, Dr V, MTech, PhD	BF (Postdoctoral)	Engineering (Machine Learning)
Read, Dr N, MPhys, MRes, PhD	BF (Postdoctoral)	Engineering (Nuclear)
Schran, Dr C, MSc, Dr. rer. Nat.	BF (Postdoctoral)	Chemistry
Visser, Dr M, PhD	BF (Postdoctoral)	Theoretical Physics
Vulic, Dr I, MEng, PhD	BF (Postdoctoral)	Computer Science
Watson, Dr W, MBBChir (Cantab), PhD	BF (Postdoctoral)	Medicine
Tubaro, Dr P, PhD	BF (French Government)	Social Sciences
Pankhurst, Dr T, MCI, PhD	BF (Postdoctoral)	Biomedical Sciences
Jenkins, Dr L, MA, MSc, DPhil	BF (Archives)	History
Van der Velden, Dr A J L, PhD	BF (Visiting)	Classics
Zhao, Dr W, PhD	BF (Visiting)	Engineering
Ladokun, Mr A, MSc	BF (Archives)	Digitisation and Collaboration
Lucks, Prof J, MPhil, PhD	BF (Visiting)	Molecular Biology
Jacques, Prof G, PhD	BF (French Government)	Linguistics
Cooper, The Rev'd Canon N	Chaplain	Chaplain to the Chapel at Churchill College

IN MEMORIAM



Fuchsia 'Winston Churchill'

In Memoriam

In alphabetical order

For obituaries where we have them, please see www.chu.cam.ac.uk/obituaries/

Dr John Amson (G62), 14 April 1927 – 14 March 2023

Professor Michael Ashburner (U&G61, Past Fellow), 23 May 1942 – 7 July 2023

Professor John Atkinson (G69), 10 August 1946 – 20 February 2023

Mr Biyi Bandele (former By-Fellow), 13 October 1967 – 7 August 2022

Professor Ole Barndorff-Nielsen (former Overseas Fellow), 18 March 1935 – 26 June 2022

Professor Clive Barnett (U86), 4 January 1968 – 24 December 2021

Dr Alexander Blewitt (U93), 22 May 1974 – July 2022

Dr Robert Bracewell (Past Fellow), died 2023

Dr John Brunton (Former Fellow), 31 October 1934 – 1 February 2023

Sir Alan Budd (G63), 16 November 1937 – 13 January 2023

Mr John [Simon] Butler (U61), 19 August 1942 – 6 November 2022

Mr Peter Crook (U65), 31 May 1947 – 1 March 2022

Mr Leslie Deacon (U64), 21 July 1945 – 18 February 2023

Mr David Dennett (U64), died 24 October 2022

Dr Vatche [Jina] Deyirmenjian (G90), 27 September 1967 –

Ms Susana Diaz Martinez (G96), 28 September 1972 – 30 November 2018

Mr Roger Eddleston (U&G67), 25 July 1949 – 1 November 2022

Mr John Field (U65), 6 November 1946 – 26 June 2022

Mrs Marjorie Hewish (Christina Kelly Associate), died 10 June 2022

Mr David Hooper (G62), 25 June 1930 – 16 October 2021

Dr Eustace [Aubrey] Kohl (G61), born 29 November 1930

Dr Christopher Latham (U75), 10 June 1956 – April 2023

Professor Robert Loynes (Past Fellow), 3 August 1935 – 1 December 2021

Ms Tessa [Fiona] Mainstone (U73), 19 May 1954 – 24 March 2023

Professor Sir Basil Markesinis KC (Past Fellow), 10 July 1944 – 23 April 2023

Mr Paul McCunn (U83), born 4 November 1963

Mrs Marcia Miller (Christina Kelly Associate), died 14 January 2023

Mr David Murray (U&G85), 14 November 1965 – 9 July 2019

Dr Tobias Nyumba (G13), 15 August 1979 – 5 April 2023

Ms Ellen Parcell (U84), 8 August 1966 – March 2023

Mr Michael [Jim] Platts (U63), 22 May 1945 – 6 September 2022

Professor Georgia [Jina] Politi (Past Fellow), 31 January 1930 – May 2023

Professor Charles Prewitt (former Overseas Fellow), 3 March 1933 – 28 April 2022

Dr David Pugh (G64), 13 July 1943 – 1 August 2022

Professor Robert Pynsent (U&G63), 20 December 1943 – 28 December 2022

Professor Roy Radner (former Overseas Fellow), 29 June 1927 – 6 October 2022

Professor James Reilly (G72), 29 August 1950 – 13 February 2022

Professor George Sevastopulo (U61), 8 November 1941 – 16 September 2021

Dr Barry Shorthouse (G60), 19 November 1933 – 14 November 2022

Dr John Shortt (G73), 5 May 1944 – 7 April 2022

Professor Walter L. Smith (former Overseas Fellow), 12 November 1926 – 6 March 2023

Dr Paul Sullivan (G65), 2 March 1939 – 17 September 2022

Professor Yoshimichi Tanida (former Overseas Fellow), died 18 April 2021

Professor David Taplin (Past By-Fellow), 19 July 1939 – 31 May 2022

Professor David Vaughan (U81), 23 October 1962 – 9 February 2023

Dr Brian Wallis (G61), 27 August 1939 – 23 April 2023

Mr Robert Watson (U74), 19 October 1965 – 21 January 2020

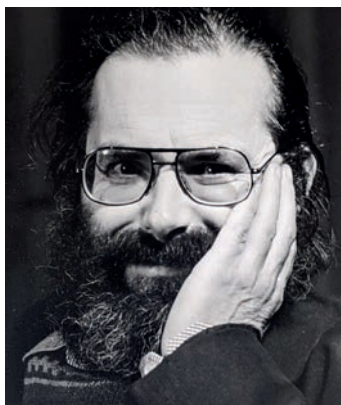
Mrs Joyce Wells (wife of Martin Wells DSc Fellow of Churchill College), 1931 – 5 April 2023.

Obituaries

In alphabetical order

Sir Michael Ashburner, former Fellow (23 May 1942 – 7 July 2023)

Michael was an alumnus of the College, having first entered it as an undergraduate in 1961 and continuing here to do his PhD, before moving to the California Institute of Technology. In 1969 he returned to Cambridge where he was always based thereafter.



Throughout his life he worked on the fruit fly (*Drosophila melanogaster*), including being a member of the consortium that sequenced the entire genome of this fly. His research covered a range of subjects, from classical genetics, developmental biology, cytogenetics to evolution, at both molecular and organismal levels. He played a key role in setting up the European Molecular Biology Laboratory-European Bioinformatics Institute at Hinxton and was one of its first two Joint Heads.

He joined the College as a Senior Research Fellow in 1980, before becoming Emeritus Fellow. He was elected to the Royal Society in 1990. He took especial interest in mentoring and supporting younger colleagues and will be greatly missed.

Dr Rob Bracewell, former Fellow (26 March 1962 – 2 May 2023)

As Director of Studies (Engineering) from 2003 to 2013, Rob loved his time at Churchill. A proud son of Leeds and graduate of Christ's College, he began his research career at Lancaster (1983–96), working on wave energy (his PhD thesis), mechatronics and robotics, before returning to Cambridge in 1996 to take up a post in the Engineering Design Centre (EDC). Here Rob worked on



Engineering Knowledge Management within the wider Rolls-Royce/BAE Systems University Technology Partnership (UTP), devising and implementing innovative software tools – notably the proprietary Rolls-Royce Design Rationale Editor (DRed) – which assist teams designing complex products and services.

Rob was a kind, warm and generous colleague, teacher, and friend, interested in everyone and everything. He loved travel, history, sport, politics, music, and cinema. He was a 5-a-side footballer, a fell walker/climber, and a cyclist famously devoted to his folding bike, and his family and many friends will miss him enormously.

Dr John Brunton, Fellow (31 October 1934 – 1 February 2023)

One of our longest-serving Fellow **Dr John Brunton** died on 1st February 2023. John was born in 1934 and graduated in Engineering with a BSc and PhD from Birmingham University. In the early 1960s he came to Cambridge, working first in Surface Physics and the Physics and Chemistry of Solids groups at the Cavendish Laboratory, before transferring to a lectureship in the Engineering Department, where he taught Materials. He published several papers in the 'Phil Trans' (*Philosophical Transactions of the Royal Society*). He joined the College in 1964 and over the years had contributed greatly to it. He was a Title A (Teaching) Fellow until his retirement in 1999, when he was elected to an Emeritus Fellowship



For 35 years, therefore, every Churchill engineer benefitted from John's calm encouragement and expert explanations in Materials supervisions. He played an invaluable role in our educational provision for Engineers. He was a long-serving Tutor and also an Admissions Tutor in the 1980s. (It proved helpful for disarming anxious Sixth Form applicants that none of the College's three admissions tutors held Oxbridge degrees, having been undergraduates at Birmingham, St Andrew's, and Sussex – John and his colleagues would chorus that getting into Oxbridge isn't everything!). Additionally, he was valued in the Department as an able administrator and a safe pair of hands in dealing with student or staff concerns, for example as Secretary of the Faculty Board. He was a kind and thoughtful member of the College community and will be sadly missed by many. The College flag was flown at half-mast on 3 February in his memory.



Churchill College
Cambridge
CB3 0DS

www.chu.cam.ac.uk

Front cover image:
Jane Liechty Photography

**50th Anniversary of the
Churchill Archives Centre**



CHURCHILL REVIEW **SPECIAL EDITION**

Volume 60B | 2023



**50th Anniversary of the
Churchill Archives Centre**

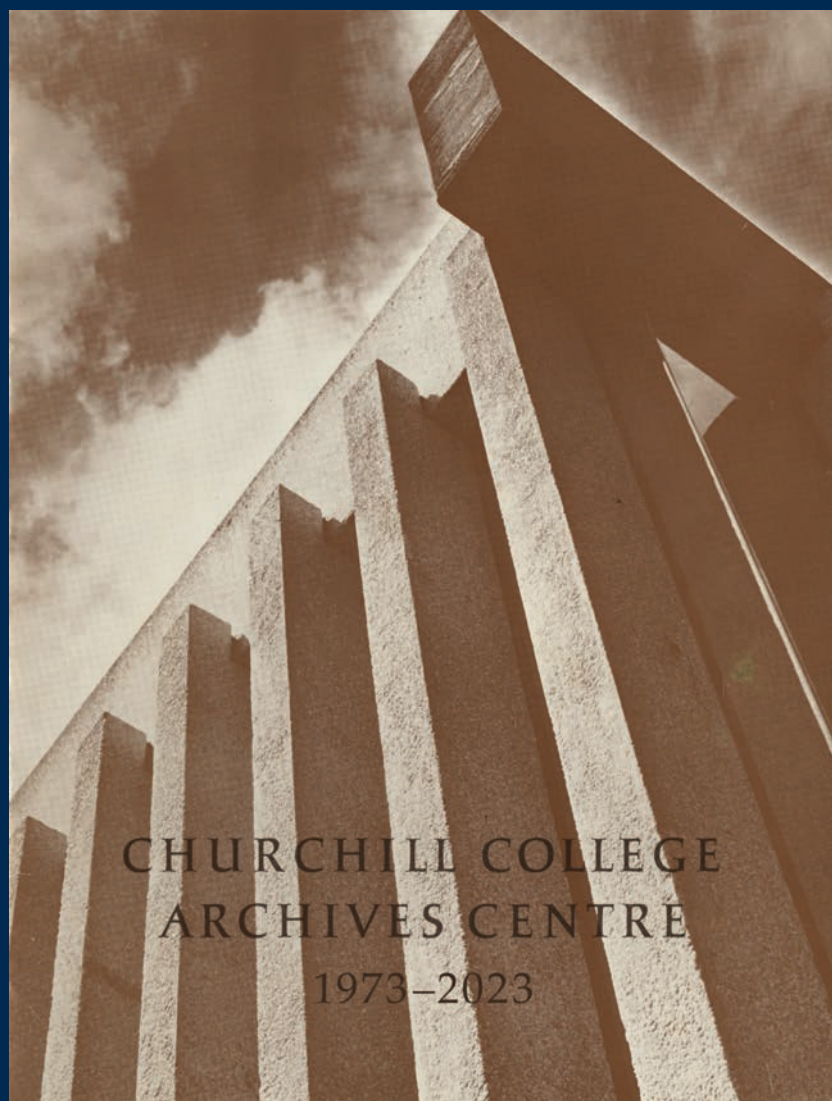


CHURCHILL REVIEW **SPECIAL EDITION**

Volume 60B | 2023

‘History with its flickering lamp stumbles
along the trail of the past, trying to
reconstruct its scenes, to revive its
echoes, and kindle with pale gleams the
passion of former days.’

**Winston S. Churchill, Tribute to Neville Chamberlain,
12 November 1940.**



CHURCHILL COLLEGE
ARCHIVES CENTRE

1973–2023

CONTENTS

EDITORIAL	5
FOREWORD	7
SECTION 1: THE PAST	11
The Ancient Mariner <i>Captain Stephen Roskill</i>	13
Archiving Churchill <i>The Origins</i>	15
Not A Prickly Academic <i>The Real Bill Barnett</i>	17
History of Conservation at the Churchill Archives Centre <i>The Development of the Profession</i>	20
Looking Back at our Past <i>Stories of the Centre's Earliest Archivists</i>	25
Not a Sinecure <i>The Archives Centre in my Time</i>	28
The Changed Nature of the Archives Centre <i>Frank King's Recollections</i>	31
Floreat The Archives <i>Thoughts of Chairman Adrian</i>	34
Milestones of the Churchill College Archives <i>Highlights of the College Archives</i>	37
SECTION 2: THE PRESENT	41
View from Behind the Boxes <i>An Overview of the Archives Collections</i>	43
Very Rewarding <i>The British Diplomatic Oral History Programme</i>	47
Privileged to be Working at the Archives Centre <i>A Day in the Life of a Conservator</i>	50
No one Day is the Same! <i>A Day in the Life of Archives Assistants</i>	53

At the Heart of Our Work	
<i>Engaging with the Academic Community</i>	56
Of Diaries and Archives	
<i>Reflections of an Archives By-Fellow</i>	59
SECTION 3:THE FUTURE	61
The Shape of Archives to Come	
<i>A Work in Progress</i>	63
Searched by Anyone, Anywhere, at Any Time	
<i>Embracing the Digital Future</i>	66
APPENDICES	69
Churchill Archives Centre Timeline	70
Archives Centre Staff & Roles.....	72
List of Archives By-Fellows	73
Roskill Lecturers	78

EDITORIAL

This Special Edition of the Churchill Review 2023 celebrates the 50th anniversary of the Churchill Archives Centre which opened its doors in 1973, although the work of archiving started before that with a small number of files from Clement Attlee. It is surprising to learn that the first half of Sir Winston's own papers took nearly four more years to make their way to the Archives Centre, and the rest came finally in 1974.

The Past starts with *The Ancient Mariner* telling us about Captain Stephen Roskill RN, who was arguably the leading influence in the creation of the Archives Centre. This is followed by *Archiving Churchill*, where we are told that the existence of an archives centre at Churchill College came by accident, not intent as there was no plan for an archives centre in the College's founding mission. In *Not a Prickly Academic* we learn about the day-to-day running of the Archives under the leadership of Correlli (Bill) Barnett, the first Keeper of the Archives, about Bill's witticisms, humour and enthusiasm. *History of Conservation at the Churchill Archives Centre* gives us a fascinating overview of the history of conservation during the life of the Centre through the career of Vic Brown, its first conservator. In *Looking Back at Our Past*, one of its archivists tells us that the Archives Centre's fiftieth anniversary has given her the opportunity to look back at the Centre's past. In *Not a Sinecure*, Piers Brendon recounts his time as Keeper of the Archives following Bill Barnett's retirement which was anything but a sinecure. In *The Changed Nature of the Archives*, we are taken back to a time when it was normal to have military members on the Archives Committee and when discussions amongst Churchill Fellows about military matters were commonplace. In *Floreat the Archives*, Chairman Adrian reflects on his many experiences as Chair of the Archives Committee. And finally, *Milestones of the Churchill College Archives* tells us about the many achievements of the Churchill College Archive.

The Present opens with *View from Behind the Boxes*, where we are given a preview of some of the papers, such as those of Leo and Julian Amery, Neil Kinnock and leading scientists such as Rosalind Franklin. In *Very Rewarding*, we learn about the British Diplomatic Oral History Programme, which was established in 1995, originally under the University of Leicester and which moved to the Churchill Archives Centre in 1997. This is followed by *Privileged*

to be *Working at the Archives Centre*, which recounts a day in the life of a conservator. In *No One Day is the Same*, two archives assistants share with us one day in their life at the Centre. In *At the Heart of our Work* we are appraised of the important work of the Centre in engaging with the academic community. And finally, in *Of Diaries and Archives*, an Archives By-Fellow tells us about her discovery of William Bull's diaries (in the Archives Centre) which she calls 'a historical treasure'.

The last section concentrates on **The Future**. In *The Shape of Archives to Come*, Lord Boateng reminds us that archives keep the memory of humanity alive, talks of the importance of the digital age for archives and makes an impassioned plea for archives to become global. This is followed by *Searched by Anyone, Anywhere, at Any Time*, where the Centre's digital archivist not only talks of embracing the digital future but also reflects on what added value archivists can now have in this digital age.

The final section **Appendices** gives us a timeline for the Centre, a list of its current staff, past and present Archives By-Fellows and Roskill lecturers.

I would like to take this opportunity to thank the staff of the Churchill Archives Centre for contributing so brilliantly to this special edition with their recollections, experiences and reflections about the Centre. Huge thanks are due to Allen Packwood for helping me put this special edition together and last but not least many thanks – as ever – to Paula Laycock for assisting me with collecting and selecting appropriate photos to illustrate the many interesting pieces.

I hope you will enjoy reading this special edition. It has been a labour of love for all involved.

Anny King

FOREWORD



Jane Liechty Photography

Allen Packwood

‘The Archive means that the past is never gone. Never lost. Knowing that, it’s freeing. It gave me permission to always look forward. After all, we all have our own Histories to write.’

Victoria Schwab

American writer

FOREWORD

By Allen Packwood
Director, Churchill Archives Centre

Pieter van Houten
Chair, Churchill Archives Centre

People sometimes say that it is no use dwelling on the past. But that is what the Archives Centre exists to do. We preserve and provide access to an increasingly varied, diverse and ever-growing mass of primary source material. Our job is to preserve it, to ensure that it will be available for future generations, and also to present it in a way that makes it accessible to as many different audiences as possible.

The main challenge of our first half century was to create something sustainable: to gather the collections, to build the Archives Centre and to put in place the funding to secure the operation for the longer term. Going forward, we will need to be imaginative in growing access, widening participation, embracing new technologies and providing more remote services.

This volume summarises what has been achieved and highlights some of the challenges ahead. It is a testament to the work of the Archives Centre team – past, present (and we are confident) future.

THE PAST



This 1982 photo of the back of the Archives Centre pre-dates the building of the purpose-built wing (2001-2) which now houses the papers that Baroness Thatcher produced as Prime Minister. Credit Nick Rozanski (U80), CCPH/5/45

‘You might think that the Churchill Papers would be the first collection to arrive at the Archives Centre, but in fact it was a small number of files from Clement Attlee which were first through the door, in 1965.’

Katharine Thomson

Archivist

THE PAST

The Ancient Mariner

Captain Stephen Roskill

Captain Stephen Roskill RN was arguably the leading influence in the creation of the Archives Centre. The Centre's search room is called the Roskill Reading Room, and the College's prestigious biennial Roskill Lecture is named for him. Who was he? Professor Mark Goldie, a Churchill Fellow and *de facto* the College's historian enlightens us.

Roskill was a deeply improbable Fellow of Churchill College.

When elected in 1961 he had no university degree and no formal academic qualifications. He had left school at fourteen and gone to sea, serving the Navy on most seas and oceans. He practised and progressed naval gunnery. When the Second World War loomed he was in the Mediterranean, directing the colossal firepower of *HMS Warspite*. At the Battle of Kolombangara in the Pacific in 1943, he was wounded aboard *HMNZS Leander* when a Japanese torpedo struck: twenty-eight men died. **Roskill**



CCPH/1/66

was awarded the Distinguished

Service Cross for saving the ship.

In 1946 he was the official British observer at the American atom bomb tests at Bikini Atoll. In writing a report that combined technicality with readability, he discovered an unrealised talent.

A new career

Damaged hearing removed him from service in 1949, and the chance of admiral's rank. He found himself commissioned by the Cabinet Office to write the naval volumes in the Official War History. **So began a new career that**

turned him into Britain's most distinguished naval historian, with a dozen books to his name. He was critical of Winston Churchill's undue interference in naval strategy, and Churchill tried to censor *The War at Sea*. Once published, it proved a bestseller.

Churchill Senior Research Fellow

By 1960 Roskill was at a loose end. Invited to lecture at Trinity College, Churchill's founding Vice-Master John Morrison suggested a Fellowship at an unknown new college. He accepted, although feeling 'abysmally ignorant' about universities, colleges, dons, and students. **Our STEM College found itself with a Senior Research Fellow regularly in the media limelight** in a Britain that had an inexhaustible appetite for War narratives. Roskill annoyed the secret state by publishing in the *Sunday Times* the story of the capture of a German cipher machine from U-Boat 110. He was warned against serialising 'Churchill and the Admirals' but went ahead. **Roskill's pugnacity verged on belligerence**. He engaged in public quarrels with rival naval historian, the American Arthur Marder. Accusations of scholarly malpractice flew. 'Bastard' scribbled Marder at the bottom of one of Roskill's sharper missives.

Not your average Fellow

Although pursuing a home life as a country gentleman in Hampshire, Stephen and Elizabeth Roskill came to love Cambridge, eventually retiring to Frostlake Cottage in Newnham. Roskill threw himself into College life. **He was a leading light of the Socratic Society**, pulling in big-name speakers. Students nicknamed him 'the Ancient Mariner'. He was a robust defender of traditional Anglicanism during the chapel-at-Churchill's vicissitudes. Above all, he was indefatigable in pursuing, acquiring, and cataloguing archives. In 1978, three years before his death, he marched 1000 Sea Cadets, an admiral, a bishop, and a Royal Marine Band, from Parker's Piece to King's College Chapel. Not your average Fellow of Churchill.

Mark Goldie

Archiving Churchill

The Origins

Professor Mark Goldie, an Historian and a Churchill Fellow, recounts the origins of the Churchill Archives Centre which came about by accident, and which had no place in the Architect's plans. But thanks to the concerted effort and vision of many people, the Archives Centre opened in 1973 and has gone from strength to strength ever since!

An archive was no part of the College's founding mission. There was no mention of it when the College was announced in 1958 and opened in 1960. **It came about by accident.** The germ of the Archives Centre was seeded at a High Table dinner in January 1963 in a chance conversation between Senior Research Fellow Captain Stephen Roskill and Sir Winston Churchill's private secretary, Anthony Montague Browne. Browne casually remarked, 'I suppose the College does realise that Sir Winston's papers are likely to come to it one day?' The College did not realise: it knew nothing about it. Roskill speedily wrote to tell Browne that this 'was an entirely new idea' but one that was 'immensely attractive'.

Ad-hoc adjustments

But there was **nowhere to put such a vast archive.** The building of the College Library was already afoot, and no drastic changes to the architect's plans were possible. When opened in 1965 *ad hoc* adjustments were made. A book store behind the Bevin Library was requisitioned, and automated rolling shelving ('a technological development which amazed visitors'), a strong-room door, and alarms installed. It seems to have been envisaged that the Bevin Library would be a supervised space for the study of special collections.

Papers of Churchill's contemporaries

There was no prospect of Churchill's papers arriving any time soon. They were in the custody of the official biographers, Randolph Churchill and Martin Gilbert; and the biography was a long time a-finishing. Meanwhile the College devised **a plan to collect the papers of Churchill's contemporaries.** Key figures in this project were **Roskill**, who knew admirals and soldiers; **Sir John Colville**, who knew politicians; and the Master **Sir John Cockcroft**, who knew scientists. Holding the ring was the Librarian, John Killen. Early

arrivals included papers of the Labour Prime Minister Clement Attlee and the Commander-in-Chief of the Dardanelles Campaign, Admiral Sir John de Robeck. Cockcroft promised his own papers. **By 1969 there were 100 accessions.**

A separate building for the Archives Centre

In 1967 the notion of **building a separate Archives Centre** was mooted. In that year several things occurred. Michael Hoskin was recruited as Librarian to oversee the project. The first full-time archivist was appointed; so too a conservator, Vic Brown, since the preservation and physical stabilisation of fragile modern papers looms large. **The Leverhulme Foundation provided the first grant.** Institutional separation was more gradual: Hoskin remained in joint charge of Library and Archives until 1977, and early citations of archived papers by scholars refer to them at the College 'Library', not at a 'Centre'.

Fundraising

Hoskin persuaded the College that **the Centre should be in the heart of the campus.** Colville took fund-raising in hand and had the bright idea of recruiting former American ambassadors to fund the building. The names of every ambassador (bar one) from 1925 to 1973, and other wealthy Americans besides, today adorn the wall of the Jock Colville Hall.

In a sense the Centre was built on a false pretence. There was no guarantee that the Churchill papers would be permanently placed there and no final settlement of that thorny issue occurred until 1995. The Centre was at risk of being Hamlet without the Prince. But the problem was evaded by the energetic campaign of collecting other papers of Churchill's era. **Today there are close to 600 collections.**

Mark Goldie

Not a Prickly Academic

The Real Bill Barnett

In 2015, Paula Laycock, Churchill By-Fellow – previously Churchill Registrar and now College Records Officer – carried out two oral history recordings with Bill Barnett and these have been deposited in the College Archives (CCRF/141/25-26). Correlli (Bill) Barnett (1927-2022) was Keeper of the Archives from 1977-1995. His life and achievements had already been recorded elsewhere at the time of the interviews, so Paula's focus for these two interviews was on his time as Keeper of the Archives.

I don't think anyone who knew Bill would be surprised to hear that, after listening again to the two oral history recordings I carried out with him in 2015, I was left feeling a little perplexed as to what I *could* write. I shall explain myself further in a moment, but I should first clarify my opening statement by letting you know that on the first occasion, I interviewed Bill on my own, but for the second, his former secretary, Josephine Sykes (Archives Secretary 1991-96), was also present. Bill's lovely wife, Ruth, was also in the room and I see that I added a note to say that she could be heard prompting Bill from time to time.



Witticisms and military references

It is a pity, though, that while nowadays, it is easy to conduct a video recording via Zoom, even just a few years ago, the whole process was much more protracted in terms of organising a suitable date and time, booking recording equipment and ensuring the availability of a quiet room. Notwithstanding, the two recordings clearly portray **the 'real' Bill, replete with scurrilous comments, witticisms, and general jollity**. Indeed, in one of the two recordings with Bill I noted forty-two instances of 'laughter', definitely the highest score of all the interviews I have undertaken so far! Unsurprisingly,

too, **military references abound**. Bill refers to Josephine as his ‘chief of staff’, there are references to ‘staff work’, through to an invitation to the first Churchill Colloquium in 1994 where guests were asked to ‘muster’ in the reception area and ‘disperse’ at 15:30.

The day-to-day running of the Archives

But to return to my initial perplexity. In 2015, I had not undertaken many oral history interviews, and some of the responses are perhaps not as fulsome, or as detailed, as I might have liked. I have to mention, too, that although we did cover some serious topics, I was also interested in the day-to-day running of the Archives Centre, so some of the discussions were quite prosaic. For example, Bill recalled how he used to keep a small tape recorder in his car that he would hang around his neck so that he could dictate into it as he was driving to Cambridge from his home in Norfolk. We noted **his day file of correspondence, chronologically ordered** (and which has since proved invaluable to the College Archivist), to which Bill responded:

I can't claim too much credit for this, but all I did try to do was to apply what by then were pretty well known techniques of managing any kind of operation and one of them obviously is that anybody within the operation, no matter what their alleged rank, was fully informed as to what was going on, and so I made sure about that, and we had periodic [meetings] where we discussed things and people put forward ideas ... you tried to bring everybody into the team.

He also talks about having to go **in search of funding** for some essential items, such as the Archives Centre's first photocopier and computer. There are mentions, too, of some of the other difficulties he faced. He explained his approach:

Of course, my background is in PR. So, you just have to get along with people and you certainly don't get it by being a prickly academic!

At times controversial, Bill never shied from saying what he thought and as Josephine reminded him, he ‘liked a good feud’.

Bill and technology

Bill's grasp of technology wasn't perhaps the best, and Josephine recalled an occasion when Bill went into the wrong office (the office rooms were quite similar in size) and in one room there was the shredder and in another, in exactly the same place, the fax machine. Unfortunately, Bill muddled the rooms, pressed a few buttons and to his dismay found he had put his fax through the shredder! Another recollection is Bill's initiation into using a computer.

Everyone else was doing it and I, the Keeper, was not, and Margaret [Williams: Archives Secretary] said to me one morning: 'Just sit down there and write yourself a nice letter', in that sort of commanding way she had [laughter] and I sat down there, and I bashed out this letter and that was the start of my actually using a word processor.

Bill's other activities

During the course of his Keepership, **Bill was also busy writing books and sitting on external committees**, and his diary was, as he described it, 'absolutely frenetic'. Yet he reflected that it had been **one of the happiest, most fulfilling times of his life** and this comes through very clearly in the recordings.

Thus, the recordings with Bill also provide **an important backdrop to life in the Archives Centre from the late 1970s through to the mid-1990s**, with the inclusion of comments about the relationship between the College and the Archives Centre, and the dedication and the professionalism of the team, for example. This makes them doubly valuable – and above, all, something new to add to the College Archives.

Paula Laycock

History of Conservation at the Churchill Archives Centre

The Development of the Profession

Sarah Lewery, Senior Conservator at the Churchill Archives Centre, gives us a fascinating overview of the history of conservation during the life of the Centre through the career (and its development) of its first conservator Vic Brown appointed in 1969. Vic, known as the Conservationist at the time, took up his position in a large second floor room which is still today the Conservation studio.



Vic in the conservation workshop c.1970s

Vic's career progression

His career progression illustrates quite well the route of many people (almost exclusively men) **at that time into the conservation profession.** He started as an apprentice bookbinder, attending the London College of Printing and Graphic Arts where he gained his City and Guilds. After that, he worked at London trade binding firms, moving to Reading University Library Bindery in 1966.

At the time Vic began his career, especially in large trade binding companies, women were primarily employed for sewing books and carrying out paper repairs. The expectation of employers was that they would only work for a few years before marrying and becoming housewives, so training was kept to specific roles and apprenticeships were a male domain.

Vic's period of training coincided with a new era in the approach to conservation following the Florence Floods of 1966 which affected huge numbers of books, manuscripts and works of art in the city. The coming together of many conservators and restorers from around the world catalysed efforts to share knowledge and to develop new treatments.

From the 1960s to the 1980s conservators were often considered to be 'blue-collar' workers in contrast to archivists or curators but today that distinction is gone as conservation has become a profession rather than a trade.

Bookbinding

The skills Vic brought to the Archives Centre were deeply rooted in bookbinding. Most of the 20th century papers at the Archives Centre consisted of loose papers and Vic began a programme of binding ('guarding



Vic applying gold tooling to the front cover of a 'guard and file' binding

and filing') these papers. This was an approach advised and overseen by the Public Record Office though Vic perfected it. This consisted of attaching the original papers to a new paper 'guard' using PVA. Sometimes he would attach documents using strips of heat-set tissue (a Western tissue coated with acrylic adhesives activated by heat). The guards were then bound together into a loose-leaf binding consisting of gold-tooled library buckram covered boards and Linen cord.

It was mainly a protective measure which had many great advantages and was common practice in other institutions like the British Library. It was considered to be **the Rolls-Royce treatment for our great collections at the time** but was inevitably interventive as it required adhesive to be applied to every item.

Other treatments

Vic's oral history makes mention of other treatments such as paper repairs and it is clear from the archives themselves and the materials in the workshop that he would use heat-set tissue for repairs and did carry out some 'lamination' which was common in the 70s and 80s. This was a robust treatment in which some paper documents were sandwiched between 'acetates' – plastics or tissues – before being placed in a hot press. **By today's standards, this is 'over-repair' but was perfectly appropriate at the time.** The use of silk with flour paste as a repair material was also common and Vic used this in the early days to work on some 17th century papers. It became clear in later years that this could create problems as the silk degraded and the paste cross-linked and became less reversible.

At one point in his interview, Vic mentions cyclohexylamine carbonate, which is an old, dry method of de-acidification. Vic remembers explaining this method to Margaret Thatcher, who knew what he was talking about because of her Chemistry background. **Some rather toxic chemicals were in use in the early days** including Thymol which was used to kill mould. Aqueous deacidification was also very common – 'lime water' (strongly alkaline calcium carbonate) was often used.

Enormous changes over the years

Nowadays, we limit the use of chemicals for safety reasons but also because of their effect on the papers. **Over the 50 years** since conservation work

began on the collections, **the range and type of treatments in paper and book conservation has changed enormously**. These days, direct interventive treatment is reserved for high priority material that is highly degraded and at risk of further damage during use.

At the present time, in the Archives Centre as in other archive repositories, the conservators spend a large proportion of their time in preservation activities such as managing environmental conditions and maintaining an Emergency Plan. **Effort and resources are focused on the preventive measures** of standard and bespoke preservation packaging and boxing of all formats as well as cold storage and digitisation of very vulnerable materials such as film-based photographs and audiovisual items.



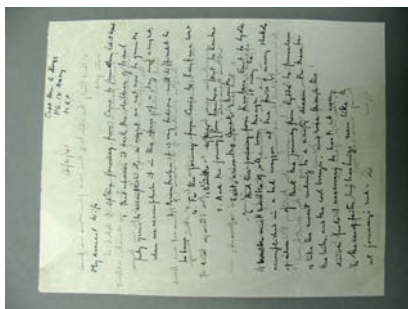
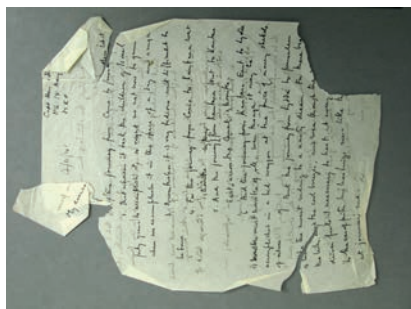
Ms Ayabonga Meyi working in conservation

Today's remedial work

Remedial work is minimal and reversible, preserving the integrity of the original as far as possible. Typical treatments on paper include surface dry cleaning, gentle humidification and flattening, occasional deacidification, removal of mounts and sticky tape, localised paper repairs using thin Japanese tissues and papers and pure wheat starch paste. Book and album repairs include the use of toned paper, cloths and leather as well as EVA adhesive (a conservation version of PVA).



Modern book conservation before and after (leather reback)



Modern paper repair using thin Japanese tissues and papers

And finally,

Since 1999, in addition to the Senior Conservator there have been five Conservation Assistants and three Conservators. All have brought new ideas and techniques to the team and kept us forging ahead.

Sarah Lewery

Looking Back at Our Past

Stories of the Centre's Earliest Archivists

Sophie Bridges' work has focused on the personal papers of politicians and social researchers. She is also the registrar for loans to temporary exhibitions. In this piece Sophie tells us that the celebration of the Archives Centre's fiftieth anniversary has given her the opportunity to look back at the Centre's past and recover the stories of some of the earliest archivists.

Edwin Welch

In 1967, (Charles) Edwin Welch (1927-98) became the **first archivist appointed** to care for the collections of modern personal papers then being acquired by Captain Stephen Roskill from his foothold within the College Library. **Born and brought up in Leicester**, Edwin discovered archives when he volunteered in school holidays at Leicester City Museum and **met Eleanor Cottrill, a formative influence** in the emerging archive profession, who he fondly remembered working at her cluttered desk with just enough space for a document and an ashtray. In 1948, she encouraged him to join only the second cohort of students on the new archive diploma course at the University of Liverpool, where he **encountered another legendary figure, the historian Geoffrey Barraclough**, who recognised Edwin as a natural scholar "for whom the content of the collection was as important as its external ordering + arrangement". Edwin studied for **a masters in medieval history** at Liverpool and then worked for almost two decades in the city archives of Plymouth and Southampton, later combining work with research for **a doctorate at the University of Southampton**. At Churchill, **he catalogued some of the early collections**, contributed to plans for a dedicated Archives Centre building, instigated the appointment of a conservator, proposed an Archives By-Fellowship, and organised three Society of Archivists' symposiums on records management and archives at the College. **In 1971, he left Churchill and emigrated** with his wife Monica and two young daughters **to Canada**, where he worked in archival education at the University of Ottawa, before resuming his career as a practising archivist in the city of Ottawa, 1974-8, and the Northwest Territories in Yellowknife, 1981-9.

Elizabeth Ellem

Elizabeth 'Bess' or 'Pesi' Ellem [née Wood and later Wood-Ellem] (1930-2012) was **appointed to a temporary cataloguing post** as assistant librarian for archives at Churchill **in 1972**. She spent her **early years in Tonga**, the daughter of Australian Methodist missionaries, and **moved with her family to Australia in 1937**, studying at a school run by her parents and then at the University of Melbourne, where she **graduated in English and history**. She worked as an editor and indexer in publishing in Sydney and London, and as a research assistant to her friend, Nick Furbank, on his biography of the novelist E. M. Forster, which brought her to King's College, Cambridge to catalogue Forster's papers and those of the poet Rupert Brooke, 1970-1. At Churchill, **she produced detailed inventories of the archives of the politicians A. V. Alexander and James Grigg**. She left Churchill in 1973, to return to Australia, where she **studied for a doctorate at the University of Melbourne**, travelled extensively for her research, and wrote on the history of Tonga and the Pacific region. She was also a **committed feminist and political activist**, involved at university in campaigning for a scholarship scheme for Australian Aboriginal students and later in life in the movement for the ordination of women and LGBT ministers in the Uniting Church.

Angela Raspin

(Georgina Elizabeth) Angela Raspin (1938-2013) **joined the College as archivist in 1973**. She was born in Keighley, **brought up in Boston Spa in West Yorkshire**, and studied **modern history at Durham University**. On graduation in 1961, she went straight to the **archive diploma course at UCL** and then to an archivist's role at Shropshire Record Office. She soon returned to London to take up a post in the newly established Foreign Documents Centre at the Imperial War Museum, remaining there for the next decade, and eventually becoming head of the Centre. In 1970, she took a year away from her career to concentrate on research for her **doctorate at the LSE**, which she completed in 1980. During her time at Churchill, she was **involved in processing the initial consignment of Winston Churchill's archive** (the 'Chartwell Papers') received from the Bodleian Library, the appointment of the first archives assistant, Margaret Tong, and of course the final stages of the construction and opening of the Archives Centre's new building. She also **arranged and catalogued many**

of the substantial collections which had been accumulating in the old strong room in the Library, including the papers of the politicians Archibald Sinclair and Philip Cunliffe-Lister and the archive of the Lyttelton family. She left Churchill in 1974, when the opportunity arose to join LSE Library. **One of a pioneering generation of archivists in university research libraries**, she was particularly known for her expertise in the acquisition of personal papers, her collaborative work on descriptive standards and the computerisation of archive catalogues, and her commitment to researchers and publication projects.

To conclude ...

These are just a few biographical sketches of the early archivists, but over the course of our fiftieth anniversary year **we hope to uncover more stories** of the archivists, archive assistants, conservators and secretaries who have worked here and so bring into focus all those whose labour, feelings and expertise have composed the Archives Centre and its collections over time.

Sophie Bridges

Not a Sinecure

The Archives Centre in my Time

Dr Piers Brendon, an Historian and a Churchill Fellow, recounts here his time as Keeper of the Archives (1995-2001) following Bill Barnett's retirement. He tells us with much humour and wit how the job that he accepted – because he had been told it was a 3-day job sinecure – quickly ballooned into at least 5 days. He recounts the development of the Archives, having first secured the Winston Churchill papers and then the Margaret Thatcher papers. He concludes that under the superb leadership of the current director, Allen Packwood, the Centre has gone from strength to strength.



When Bill Barnett was due to retire as Keeper of the Churchill Archives Centre, **I was encouraged to apply for the post on the grounds that it was “the finest sinecure in Cambridge”**. The salary was small but so was the commitment: three days a week (affording me ample time to write) as titular head of a tiny organisation so starved of resources that it could do little more than tick over. The Archives team consisted of an archivist (Alan Kucia), a conservator (Vic Brown) and an omniscient secretary (Josephine Sykes), supplemented by one or two part-timers. **My role would be to act as the Centre’s “public face”**, especially when it came to raising funds and seeking papers. Bill explained the dark art of writing “hearse letters”, appeals to the spouses of eminent figures appearing in the obituary columns whose written records might be worth acquiring.

Securing the Winston Churchill’s papers

On being appointed I found that the Centre was about to be transformed and with it my job. **Thanks to the National Heritage Lottery Fund, Sir Winston Churchill’s papers** (effectively owned by his eponymous grandson) **were bought for the nation** and vested in a new charitable

trust. The purchase caused a furore, and I spent two days on the telephone telling one journalist after another that, financially speaking, the nation had got a bargain.

The Centre, endowed with £1.75 million, now had to conserve and electronically catalogue about a million pieces of paper stored in 2,500 boxes. **A team of archivists was hired and the Archives Centre more than doubled in size, adding substantially to the task of management.** Bang went my sinecure.

Young, bright new recruits

Fortunately, **the new recruits were superb: young, clever, enthusiastic, and highly skilled.** As their leader, an historian amateur among archive professionals, I followed them. Their company was a delight. It's invidious to name names but I must mention a few. **Allen Packwood** mounted a series of brilliant documentary exhibitions, notably at the Public Record Office, the John Rylands Library, and the National Library of Scotland. **Natalie Adams** did crucial work in arranging for the digitisation of Churchill's papers, especially in the complex area of intellectual property. **Katharine Thomson**, a fount of erudition, excelled as a cataloguer. Later the team was augmented by **Sarah Lewery**, who brought rare expertise and sensitivity to the role of conservator, and by **Sharon Maurice** (subsequently Mather), such an outstanding administrator that she eventually became the College's Development Director.

The gift of the Margaret Thatcher's papers

Very soon the Archives Centre underwent a second revolution, precipitated by the gift of Margaret Thatcher's papers. This involved the establishment of another trust, the appointment of **a dedicated archivist** (Andrew Riley ultimately and literally answering that description), and **the construction of new storage space.** Several schemes were canvassed. Among them was the proposal for an underground bunker, which was abandoned when we discovered that Trinity's most valuable holdings were kept not in the Wren Library's subterranean annexe but safely upstairs. Instead, **plans were drawn up for a new wing** and I produced an elaborate brochure to secure the money to pay for it. The appeal faltered and I said at a trust meeting that Lady Thatcher had not given it the support

she had promised and that we would both look foolish if it failed. Far from taking umbrage, **she acknowledged her lapse and wrote to potential donors in her own hand**, which opened the floodgate to millions. She was unapologetic, however, about destroying many drafts of her speeches, saying fiercely: "I was tidy!"

Memorable visitors

Among other memorable visitors during my time were **Tony Benn and Prince Richard of Gloucester**. The former, who sought advice about his own archive, was charming and did not stand on his dignity. He revealed in due course that he was pleasantly surprised to find me human, having had a very nasty experience at Peterhouse, where the right-wing historian Maurice Cowling did almost everything but bite him in the leg. The advent of a royal personage caused much fluttering, especially on the matter of how to address him. I suggested "Citizen Gloucester" and opposed any genuflections. In the event Mary Soames compensated for our lack of reverence by sweeping the Prince a curtsy worthy of a trained acrobat.

And finally ...

The Archives Centre became such a hive of industry, taking on extra tasks such as hosting the British Diplomatic Oral History Programme, that I often found myself coming in at least five days a week. And on being commissioned to write a history of the British Empire I felt bound, sadly, to resign as Keeper. I made two valedictory recommendations: first that the post should be full-time and secondly that it should be held by a professional archivist. The College agreed, appointing **Allen Packwood as the Centre's first Director**. I need hardly add that since then, **under his superlative leadership, it has gone from strength to strength**.

Piers Brendon

The Changed Nature of the Archives Centre

Frank King's recollections

The fiftieth Anniversary of the Churchill Archives Centre has prompted Dr Frank King, a Churchill Fellow, to reflect on his 40+ years as a member of the Archives Committee and almost 10 years as its chairman. Here he takes us back to a time when it was normal to have military members on the Archives Committee and when discussions amongst Churchill Fellows about military matters were commonplace.



Almost unnoticed change

In the past 50 years, along with the welcome increase in the number of women and general diversity in the College, there has been another change, which seems to have been almost unnoticed, but it has some bearing on the Archives Centre. **In my early days in Cambridge, many of the established academics had seen some form of war service.** Any post-war conflict or uprising would prompt comment from people with first-hand experience. I especially remember scathing remarks made about the way the U.S. military was conducting the Vietnam War.

A new era

The first Gulf War was probably the last time I heard such comment in College. When, last year, I sought expert opinion on the remarkable way in which the Ukrainian Army dealt with the 40-mile invading Russian convoy, I had to consult the University Constabulary; some of the University Constables have a wealth of information about how the British have been training the Ukrainians.

The gradual decline in the number of College Members with any kind of Armed-Service background, is echoed in some of the ways the Archives Committee has changed since my time as a new member. My first

Chairman was Richard Keynes who had worked in the Admiralty Signals Establishment during the war. The Keeper (the term then used for Director) of the Archives Centre was Correlli (Bill) Barnett who had not himself seen war service but had undertaken National Service and seemed to have encyclopaedic knowledge of every engagement in both World Wars.

Captain Stephen Roskill

Most notable of all was Captain Stephen Roskill, R.N. His long years as a gunnery officer had left him very deaf. The Archives Centre Secretary always sat next to Stephen and would, at intervals, bellow directly into his ear. This was a little disconcerting for new members of the Committee. Occasionally, there would be a disagreement between Bill and Captain Roskill about something Churchill had said at some Cabinet Meeting. The two each spoke as though they had been present at the time. At High Table after Archives Committee meetings, **Captain Roskill often invited an Admiral or a General as his guest** and there would be further enlightened discussions about one aspect of defence strategy or another.

The Roskill Lectures

Many of the early Roskill Lectures, established in Stephen Roskill's memory, **were given by senior military figures**. I particularly remember **Lord Carrington** (Secretary General of NATO), **Field Marshal Lord Carver** and a recently retired First Sea Lord. Quite often, panel discussions arranged by the Archives Centre related to military matters. I remember a military historian who clearly had little first-hand experience noting how ineffective R.A.F. bombing had been during the Suez Crisis. Two smartly dressed gentlemen in the audience turned out to be senior R.A.F. officers who courteously explained the errors in the speaker's thesis.

In recent years, our sometime **By-Fellow, Admiral Chris Parry**, has been the only senior retired serviceman to have spent significant time in our midst. At least at the once-a-year review meetings, I would like to see a token military presence.

The changing fate of the Archives Centre

Returning to the early days, it was noticeable how the Archives Centre was not regarded in the wider College with the esteem accorded to it today. I

recall Governing Body and College Council Meetings where there was quite widespread handwringing over the costs. Thanks, in large measure, to **the extraordinary fund-raising powers of the current Director, Allen Packwood, the Archives Centre is now largely self-financed.** The Centre is even cited sometimes as a model of how fund-raising should be undertaken.

The Archives Centre, its collections, the extraordinary expertise of these who work there and its world-wide reputation, make it **a Unique Selling Point for the College.** Long may it prosper.

Frank King

Floreat the Archives

Thoughts of Chairman Adrian

Dr Adrian Crisp, a Churchill Fellow, was Director of Studies in Clinical Medicine at Churchill College from 1992-2011, Consultant in Rheumatology and Metabolic Bone Diseases at Addenbrooke's Hospital, Cambridge, from 1985-2014 and Associate Dean in the School of Clinical Medicine from 1998-2005. He was Chair of the Churchill Archives Committee from 2014-2022 and here reflects on his experiences.



Our local radio station Cambridge 105 offers its own version of the marginally better-known BBC Desert Island Discs. In 2018 I was invited to choose some of my favourite music and, finally, to nominate one Cambridge icon to be preserved for posterity in place of the more prosaic cherished object to accompany the castaway. **Without hesitation I chose the Churchill Archives Centre.** When Allen Packwood invited me to be the next chair of the Archives Committee in 2014, I accepted with immodest alacrity. At school I had been **an unequivocal historian** with the gentle disdain for science then fashionable among many arts sixth formers. I left school in December 1966 with an Oxford open scholarship in history but never arrived at Oxford. The early months of 1967 were spent with Gibbon's *Decline and Fall of the Roman Empire*, de Tocqueville's *Ancien Régime*, and the *Revolution* (in French) and Bede's *Ecclesiastical History* (in medieval Latin), the meat of the History Prelims exam, to be faced at the end of one's first Michaelmas term.

History & medicine

During that two-term gap "year" relished by most Oxbridge entrants my decision-making neurones determined that **I would study not history but medicine.** With Boris Pasternak's *Doctor Zhivago*, "He considered that art was no more a vocation than innate cheerfulness or melancholy were professions.....a man should do something useful in his practical life. He

settled on medicine.” Counterintuitively **throughout my medical career the flame of history continued to burn brightly**, and my interest focused steadily on the twentieth century and the second world war. Growing up in those early post-war decades so many of our conversations with our friends and families soon turned to 1939-1945.

Ramsay – a revelation

Soon after arriving at Churchill College in 1992 as the first Director of Studies in Clinical Medicine at the invitation of Alan Findlay, **I encountered Bill Barnett**, the then Keeper of the Archives and revealed my secret passion. Bill advised me to read **the papers** in the Archives **of Admiral Sir Bertram Ramsay** – a neglected player in the Allied leadership primarily because he died in an air accident in January 1945 and was prevented from polishing his reputation with the high profile and memoirs of his surviving peers. They were a revelation: **he dominated the Dunkirk evacuation** from his eyrie in Dover Castle in 1940 and also ordered destroyers to Calais to evacuate the beleaguered but doomed garrison – if Anthony Eden and Churchill had changed their minds and permitted their evacuation following their earlier decision that they should “fight to the last man and last bullet” in flank support of Dunkirk. Ramsay was also in naval command of the Sicily landings in July 1943 and of D Day in June 1944 to the acclaim of not least the Americans.

Chairing the Archives Committee

You will then readily understand why Allen’s offer in 2014 was for me a no-brainer. In medicine I had chaired many committees. Those concerned with medical education, my strong interest, were fulfilling. Some provoked the stench of combat more typical of warfare than the scent of the caring professions. I recall on one occasion pressing my backside so firmly on the chair to avoid the temptation to leap up and throttle the person opposite spouting destructive nonsense. You will be relieved to know that the Churchill Archives committee never provoked such a reaction. **A particular privilege and pleasure** is the annual selection of the three or four Archives by-fellows who join the college community and use the Archives for their research. Some committee members have served for decades and reflected that the Archives Committee had been the most enjoyable of a lifetime of committee experiences offering **friendly and fascinating discussions**

often prolonged in the SCR and over dinner. In 2022 the Committee was pruned and reformed to meet new challenges and to allow fresher faces the opportunity to influence the next 50 years.

Many highlights

There is no room to review all of the recent “summits” to use a Winstonian term. There are too many. **The Churchill and de Gaulle exhibition in Paris in 2015** was memorable and included a poster for the Oldham by-election in 1900 demanding “Vote for Churchill and Crisp”. Crisp was not the author of this essay, nor any known relation, but a fellow candidate on the Conservative ticket. To be present at the **70th anniversary symposium** held in the same room where Churchill had delivered his speech in Zurich in 1946 flying the flag of a “United States of Europe” was a knee-trembler. Equally memorable are the frequent **seminars in the Jock Colville Hall or the Wolfson Theatre** organised by Allen and his outstanding team. Jill Rose’s “Nursing Churchill” through one of his many bouts of pneumonia stands out and informed my review of the final word on Churchill’s health, “Winston Churchill’s Illnesses 1886-1965” by Allister Vale and John Scadding (see p.146).

Churchill, Empire and Race controversy

As a counterbalance to this account of undiluted delight it would be disingenuous if no reference was made to the “Churchill, Empire and Race” controversy which has festered during the “Covid Years”. **The Churchill Archives family**, for it is a virtual family, **came under fire during this skirmish**. I had experienced these warm relationships when I chaired the weekly meetings of the team during Allen’s sabbatical in 2017. This is no forum for the debate, but I shall quote from the historian, and acquaintance from my schooldays, Felipe Fernandez-Armesto, on the duty of the professional historian: “We come not to bury Caesar but to understand him.” The condemnation of a historical figure or phenomenon from the lofty moral superiority of the 2020s might in his words be a denial of “the democracy of the dead.”

Floreat the Archives!

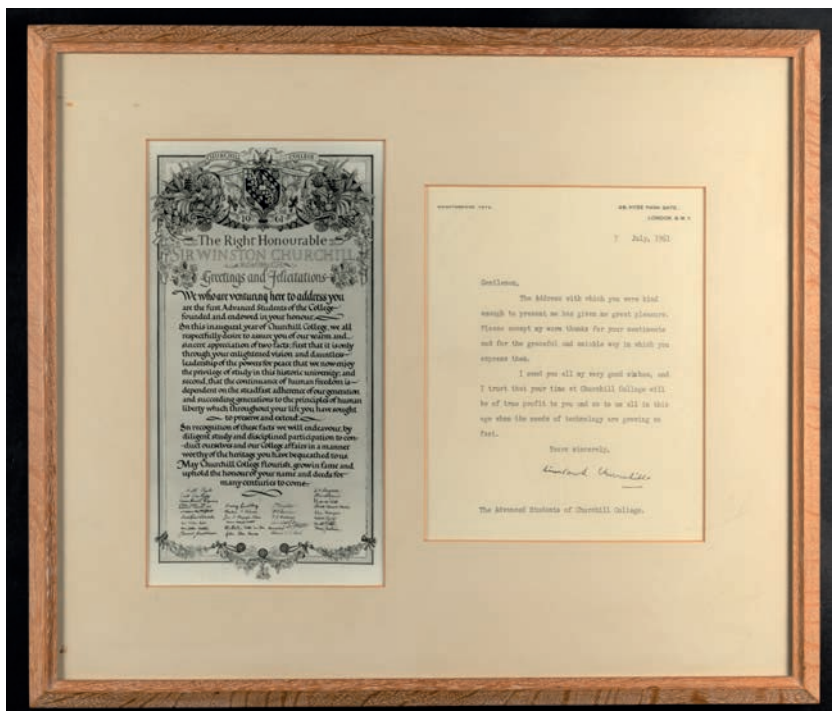
Adrian Crisp

Milestones from the Churchill College Archives

Highlights of the College Archives

Hannah James joined Churchill College in 2017 as Records Manager and College Archivist. As Records Manager, Hannah works across the Archives Centre and Churchill College to manage digital and hard copy current records. As College Archivist, she collects, catalogues and preserves material about and from members of Churchill College as well as answering internal and external enquiries. Here she recounts the many milestones achieved by the Archives Centre.

The College's Archives Centre has been growing steadily since the foundation of the College. It includes material on all aspects of College life – students' academic and social lives, departmental work, staff, Fellows, and our



Illuminated address to Sir Winston Churchill sent by the first postgraduates in 1961, CCRF/101/3

estate. Departments systematically deposit material into the archives but the collection of material on students, staff and Fellows relies entirely on deposits from individuals and College societies. The archives have been very fortunate to benefit from many such deposits over the decades. To celebrate the Archives Centre's fiftieth anniversary, **I have curated some highlights from the College Archives.**

Illuminated address

Many of the items connected with the College's foundation are familiar sights in Churchill exhibitions and publicity materials, including **the impressive College Charter with its wax seal**, and the photographs of life in temporary huts on the College site in the early 1960s. Less well-known but equally striking is a copy of **the magnificent illuminated address to Sir Winston Churchill sent by the first postgraduates in 1961**, with the original letter of thanks from Sir Winston.¹

The Canon's cap

The College's first chaplain and founder of the Boat Club, **Canon Noel Duckworth was a familiar figure** to many until his retirement in 1973. The Canon's love of rowing dated from his time at Jesus College, where he was a cox in the 1934-36 Cambridge-Oxford boat races. In 1936, he coxed the Great Britain eight at the Berlin Olympics. Nearly eighty years later, **his cap from this race was donated to the archive**, joined six years later by the racing watch he used to coach the Churchill rowing crews.² Both artefacts are housed in boxes custom-made by our conservators.



Canon Duckworth's cap, CCRF/170/9

¹ CCRF/101/3

² CCRF 170/9 and CCRF 170/13

Student action scrapbook

Although a comparably young College, **our students have a proud history of involvement in radical action**. During the Vietnam War demonstrations in 1967, a visit by the US Ambassador to the College's Socratic Society was interrupted by protestors, resulting in an internal inquiry and an exchange of letters between the chair of the society and the ambassador.³ In 1969 Churchill students helped to secure a legal victory in the Court of Appeal with regard to the Representation of the Peoples Act. **The then President of the JCR** was instrumental in starting the debate and **compiled a scrapbook** filled with cuttings, letters, Council papers, newsletters, and legal papers, **which he donated to the College Archives in 1996**.⁴

Staff activities

While the academic and social lives of students and Fellows are well-represented in the College Archive, the social lives of non-academic staff are rarely captured. Over the decades there have been **a variety of outings and entertainments** put on for staff and their families, including a magic show by Sir William Hawthorne (Master 1968-1983), pantomime performances, and outings. A recently discovered collection of photographs captured some of these, including a 2015 outing to Blenheim Palace.⁵



Staff Outing to Blenheim Palace (2015). Left to right: Shelley Surtees, Jennifer Brook, John Jones, Dave Hale, Liz Neal, CCPH/4/41/12

Oral histories

The crucial role played by College's non-academic staff is increasingly documented in the **archives' ongoing oral history project**. Building on

³ CCAS 5/3/2

⁴ CCRF 120/5/7

⁵ CCPH 4/41/12 (20150527_165221)

oral history interviews conducted by Archives Centre staff, Paula Laycock (Registrar [1988-2014], College Record Officer [2014-present]) has interviewed 45 current and former staff to date to build up a wide-ranging view of life in College across the decades. **Many staff are long-serving** and have witnessed so many changes or interesting events in the College that their interviews are an incredible archive of College life. Two interviews connected with the Archives Centre itself cover the experiences of Victor Brown, the Archive Centre's first conservator (1969-1998) and Natalie Adams (1996-2021), an archivist initially appointed to catalogue the Churchill Papers.⁶ During her 25 years in College, Natalie held roles including College Archivist, Senior Archivist, and Data Protection Lead.

Plans galore

The College Archives hold not only historical material of interest to researchers but also organisational archives for non-academic staff. Staff regularly request material from the archives on temporary loan, or research topics as diverse as Fellowship foundations, the College grace, students, and sculptures. **Some of the most frequently requested archives are building plans**, some of which have now been recreated digitally by Estates for ongoing use. The College Archives contain over 3,500 plans and models from all stages of construction on the College site, including those not built. There is a wonderful series of proposed plans, showing how differently College could have looked, including a chapel next to the existing squash courts.⁷

Looking at the archives, reflecting life in College in all its variety, catalogued over the last sixty years by my predecessors, it would be easy to be complacent. Happily, **the work of the College Archivist is never done**, and I would encourage students, alumni, staff, and Fellows to donate material about the College, societies and events to the College Archives to ensure its ongoing diversity.

Hannah James

⁶ CCRF 141/22, 61

⁷ CCAR 401/2a/7

THE PRESENT



‘We always come away feeling
inspired by students’ enthusiasm
for our collections.’

Cherish Watton & Grace Whorrall-Campbell

Archives Assistants

THE PRESENT

View from Behind the Boxes

An Overview of the Archives Collections

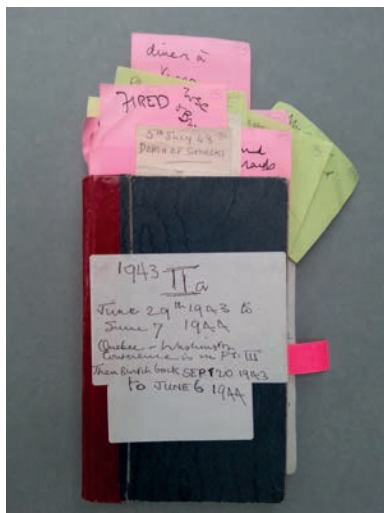
Katharine Thomson is an archivist who joined the team in 1997, initially as part of the Churchill Papers project. Since then, she has worked on many other individual collections. She tends to specialise in earlier political material but has also catalogued the papers of various members of the Churchill family. She tells us here that some of the archives she has worked on include the papers of Leo and Julian Amery, Neil Kinnock and leading scientists such as Rosalind Franklin.

You might think that the Churchill Papers would be the first collection to arrive at the Archives Centre, but in fact it was a small number of files from Clement Attlee which were first through the door, in 1965. The first half of **Sir Winston's own papers** took nearly four more years to make their way here, and **the rest finally came in 1974**, not long after the Archives Centre's official opening. I haven't worked here for nearly as long as that, but I have catalogued a number of our collections (we have about 570 now), particularly on the political and Churchill-related side, so here, 50 years on, is a – distinctly partial and one-sided – view of the archives from behind the scenes.

The Churchill Papers

As far as Churchill's papers go, the work never really stops; you think that surely there can't be anything else out there, only to be proved wrong as more Churchillian hoards are unearthed. **The main Churchill archive is huge**, at over 2000 boxes (Churchill wasn't one to throw anything away which might prove useful) **and took five archivists some five years to catalogue**. When I first arrived, we were separately describing each piece of paper, and still using reference books rather than online sources, though we did at least have a computerised catalogue, if not a proper website. Mercifully that was abandoned in favour of detailed file descriptions shortly afterwards, or we would probably still be at it.

Related Collections



One of Mary Soames's diaries in its original state, MCHL111110

Besides this main archive, we have a host of related **collections from Churchill's family and staff**. These vary widely, from **a memoir and scrapbook kept by Churchill's cook**, and archives from his various private secretaries, such as **the diaries of Sir Jock Colville**, who was later to play a leading role in the foundation of the Archives Centre, to, more recently, **the papers of Churchill's youngest daughter Mary**. Mary's archive is one of my pet collections (helping to edit her wonderful wartime diaries for publication kept me busy throughout the various Covid lockdowns of 2020-21). She was herself a successful writer, with a prize-winning biography of her

mother, Clementine, an edited selection of her parents' letters and a lively memoir of the war years under her belt, and she collected a vast amount of original source material. As a result, **Mary's archive is a great treasure trove** (and "it's in Mary" has become one of my stock answers to various Churchill-related enquiries).

The Amery Papers

There is of course life beyond Churchill, hard though this is to remember sometimes. Originally our remit was to collect the papers of his political colleagues and service chiefs (and we have indeed got a fair few of them), but this has now expanded to include later twentieth century political, diplomatic, military and scientific personal papers, especially the papers of contemporary politicians. There are far too many to list here, but here are a couple of my own personal favourites. Firstly, **the Amerys, Leo and Julian**. Leo Amery was a schoolfellow of Churchill's (who unwisely pushed Leo into the pool at Harrow when he was a new boy and was rapidly chastised for it). Much like Churchill, Leo began his career as a war correspondent in South Africa, and then progressed into politics, most notably as Colonial Secretary, 1924-

29, then Secretary of State for India in Churchill's wartime Cabinet. The great value of his archive is that **he was an indefatigable campaigner**, interested in many different causes, particularly relating to the Empire, and wrote reams of letters in support of these causes to his wide circle of (possibly long-suffering) friends and colleagues. **His son Julian, being a politician of the next generation**, turned his attention more to Europe and the Middle East, and was just as prolific a letter-writer as his father. Between them, the Amerys cover a large chunk of the twentieth century fortunes of the Conservative Party, and their papers are among our most heavily used collections.



Leo Amery around the time of the First World War, AMEL10/1

The Kinnock Papers



Just some of the Kinnock Papers

To keep the political balance, **my second collection is the Kinnock Papers**, one of our largest after Thatcher and Churchill, at nearly 900 boxes, and a superb source for the recent history of the Labour Party. It has a rather chequered history: having been through several office moves, from Lord Kinnock's London office to Brussels and back, with all the papers having been turfed out of ring binders loose into boxes, whatever order there had originally been had long gone when I got my hands on it. As a result, I had to spend a long time sorting it into some sort of usable state before I even started on the detailed cataloguing, and **the whole thing took about five**

years, but no archivist minds spending time sorting out a collection when it is as good as this one. The Kinnock Papers cover Labour's evolution from "the longest suicide note in history" of their 1983 General Election manifesto, to the near miss of the 1992 election, and are an essential study for Labour historians, and one of the collections which I am most proud of.

Archives of leading scientists

These are just three of our political collections. Besides that, we have the archives of many leading scientists, such as 'the Dark Lady of DNA', **Rosalind Franklin** and the father of IVF, **Sir Robert Edwards**, or physicists like **Sir John Cockcroft**, first Master of Churchill College, and **Lise Meitner**. Then there are the naval and military archives, from figures including **Admiral Sir Bertram Ramsay**, who oversaw both the Dunkirk evacuation and the D-Day landings, or **Field Marshal Lord Slim**, commander of the 14th Army in Burma. We also now have a growing group of collections in the social sciences, such as the papers of **Mark Abrams** or of the sociologist **Michael Young**.

Fifty years on from the arrival of our first few archives, we are still collecting, and looking forward to the next fifty!

Katharine Thomson

Very Rewarding

The British Diplomatic Oral History Programme

The British Diplomatic Oral History Programme (BDOHP) began its task of building an archive of recollections of senior retired members of the United Kingdom's Diplomatic Service in 1995. That it came into existence at all was due largely to the efforts of retired former Service member, the late Malcolm McBain. In this piece, Lady Wright and Professor Patrick Salmon explain how it came about and what has been happening since 2013 when the Programme was reactivated – in no small part due to their efforts.

A great initiative

After his retirement from the Diplomatic Service, Malcolm was in contact with an American colleague who told him of the US Foreign Affairs Oral History Program of the Association for Diplomatic Studies and Training (ADST). This had been running since 1986, part of the Library of Congress American Memory collection. Malcolm decided to campaign to get **a similar diplomatic oral history programme started in the UK.**



Malcolm McBain

The Programme 1995-2013

The BDOHP was established in 1995, originally under the University of Leicester and with the support of the FCO. In 1997 the BDOHP moved to the Churchill Archives Centre at Churchill College, Cambridge where it is housed today. **Malcolm successfully ran the programme for 18 years** and organised over 100 interviews, conducting many of them himself. Today, the BDOHP remains most grateful to him for his pioneering efforts and to the McBain Family Foundation for assisting with funds in Malcolm's memory to improve the webpage in 2022.

Reactivation of the Programme

In 2013 the programme was reactivated by Professor Patrick Salmon, Chief Historian of the the Foreign, Commonwealth and Development Office (FCDO), and retired diplomatic spouse, Abbey Wright. With the support of the Churchill College Archives Centre, activity was stepped up. A team of volunteer recorders was recruited and a new approach was designed for the processes involved in recording the recollections. **The archive currently comprises over 200 transcripts** and at any given time there are about a dozen transcripts in various stages of the process.

Professor Patrick Salmon explains the BDOHP's approach to oral history:

"We already know what took place and when things happened. Our subjects, by sharing their experience of being present at these moments in history, can take us behind the documents and explain some of the reasons why things happened and what people felt at the time. They make a very valuable contribution to our understanding of events and we are most grateful for these windows into the past".

The Covid lockdowns inevitably presented the programme with a challenge but by **moving the recording to online platforms**, the programme managed to complete 25 transcripts during this difficult period.

Overall, the recording process is a very rewarding one. The variety of subjects' recollections, their intriguing experiences, their responses to being where they were, and their impressions of others, all give a real insight into their life and times.

At times, the BDOHP's subjects do have to work quite hard, as Lord Ricketts recalls:

"I found it actually more demanding than I thought because, as others have said, just recalling the interesting moments of your career in anecdote is one thing; actually trying to put together in outline what it is you really want to cover took quite a lot of time and thought, I found. Overall, I found it an easy process to get into once I had got over my initial sense of diffidence about unpacking your life. Great fun and very rewarding."

The Programme since 2013

Since 2013, the revised programme is pleased to have included **many more transcripts of retired female diplomats** as well as a number of successful diplomatic couples. It has also encouraged its subjects to talk about the way the Foreign Office itself has changed and evolved in their lifetimes. Currently the programme is placing importance on recording subjects involved in specific areas of interest, for example, Brexit, Taiwan, Ukraine. The BDOHP will continue to **explore new areas of interest and new categories of subjects** while maintaining its focus on retired senior members of the Diplomatic Service.

The new webpage has the facility to include extracts from the audio recordings and it is hoped to start work on selecting some of these in the near future.



Abbey Wright

Under the leadership of Patrick Salmon and Abbey Wright, the programme is run entirely by volunteers and would not exist without the **commitment of its dedicated team**. The BDOHP is grateful to all of them and to the generous support of The Archives Centre at Churchill College, to its Director Allen Packwood and to the BDOHP's archivist, Katharine Thomson.

Feedback from the BDOHP's users has been positive. Recently, Professor Rory Cormac, FRHistS SFHEA, Professor of International Relations, University of Nottingham said:

"The BDOHP is an essential resource for historians. It provides invaluable insights into the personalities involved which are simply not available in the declassified records; it puts flesh on the archival skeleton. Without it, historians simply cannot achieve a thorough understanding of contemporary British history."

Abbey Wright & Patrick Salmon

Privileged to be Working at the Archives Centre

A Day in the Life of a Conservator

David Parker, conservator, joined the Churchill Archives Centre in October 2022 as part of the Conservation team. Here he tells us that he is involved in all aspects of preserving the collection such as environmental monitoring of the storage areas, providing suitable packaging materials for the archives, disaster planning and recovery, ensuring correct document handling, and supporting outreach and exhibition programs. He also carries out interventive treatments on designated collection items.

I am fairly new to the team at the Churchill Archives Centre (CAC), having worked as a conservator for over 30 years with various collections that reflect the history of paper-based objects. Although the collections at CAC are predominantly 20th century onwards, the principles and techniques for preserving these remain the same as other older collections.

Terminology

Certain terms in our profession are used interchangeably – restoration, preservation, and conservation.

Restoration is making an item look like new again – this is the specialised realm of museums and art galleries, and programs like ‘The Repair Shop’. Conservators working in an Archive tend to focus on preservation and conservation aspects. **Preservation entails looking at the collections as a whole**, whilst **conservation** can be considered to be **the ‘hands-on’ interventive approach**.



Working with Ayodele Ladokun, a researcher visiting recently from Fort Hare in South Africa.

Varied tasks and responsibilities

Working within a small team of two conservators and a conservation technician, no two days are ever the same as my role encompasses a variety of differing tasks and responsibilities. A typical day for a Conservator invariably

involves **working on several simultaneous projects** relating to the preservation and conservation needs of the collections. These can involve repairs and rehousing of items, monitoring, writing and updating procedures, or providing training and workshops, both internally and externally.

A 'Russian Doll' effect

Preservation occupies much of my day ensuring all possible risks to the collections are minimised or mitigated. It can be likened to a 'Russian Doll' – affording multiple layers of protection. This starts with the building itself, **ensuring that the environment** where the archives are stored **is maintained within certain parameters**. I monitor the conditions regularly and make any necessary adjustments to the air conditioning. Additionally, there are a series of insect traps placed throughout our stores, and these are periodically checked to see if they contain any nasties! In case things do wrong, we have **a detailed Disaster Planning and Recovery Plan**. It is the responsibility of the conservation team to train all staff to enable them to respond appropriately in the event of a disaster.

Completion of a large project

The final layer of the 'Russian Doll' is one of the most important aspects of preservation and one that occupies a lot of my time. **Repackaging parts of our collections** creates secure and supportive enclosures designed to buffer the items from detrimental external factors, and to aid handling by staff and researchers. **We have just completed a large project cataloguing and rehousing our Jean Barker collection** (Baroness Trumpington). This contained numerous photograph albums, many of which, due to their size, required bespoke boxes to be made. I was able to manufacture these from an archival box board and to share the process with our volunteers within conservation. The CAC is proud to host several volunteers throughout the year and to potentially set them on a career path.

Some interventive treatment

Prior to re-housing, some of the Trumpington albums required **some interventive (conservation) treatment**. This ranged from some basic page repairs, reattachment of loose photographs, through to major repairs to the album binding structure. Conservators use tried and tested materials and techniques that are sympathetic to the original and are fully reversible.



Making wheat starch paste used for paper repairs

Other current conservation projects involve preparing items to be digitised that would otherwise be too fragile to be issued to our researchers. Applying repairs enables the items to be handled during the scanning process and making the digital images available to be accessed online.

I feel very privileged to be working with a dedicated and supportive team on such interesting collections. Being a conservator allows me the opportunity to apply my passions for history, science, and art, to ensure the long-term preservation and availability of the collections.

David Parker

No one day is the same!

A Day in the Life of Archives Assistants

Jess and Nicole are Archives Assistants at Churchill Archives Centre. Both are working towards MA degrees to become qualified archivists, while gaining practical experience from their work in the Archives Centre's collections. Nicole is in her second year of her course. Jess has now graduated. Jess and Nicole share with us one day in their lives as Archives Assistants.

Jess

I start my day by opening our reading room. Whilst Nicole prepares pre-ordered items for today's researchers, I am switching on all the computers and preparing any necessary book rests for readers.

When new researchers arrive, I ask them to complete their registration by reading our rules, validating their IDs and instructing them to watch our handling guide, which demonstrates safe handling of archival material. Completing registration is an important first step as it allows us to set expectations of care and security, ensuring the safety of our material.



Reading Room Display

Nicole

My duty this morning is “productions”. This means that I'm responsible for physically moving archive items between their home in our secure strongroom and the reading room. As you can imagine, there can be a lot of responsibility in this role – if a hundred-year-old letter strays from its box, it can be very hard to track down! **We use an electronic database and a paper slip system to keep track of our files.** As I remove each item from its box, I replace it with a slip indicating who has seen the item and on which date.

This morning, in addition to the usual paper files and one photograph album, **I track down an unusual item that has been requested**: a small wooden box containing photographic slides. Jess and I set up a lightbox for the researcher to view their content.

Jess

Whilst invigilating the readers from the desk in the reading room, I also spend my time **finding digital items to post on social media and answering a variety of email enquiries** from researchers. We encourage researchers to email us with any questions they have, whether it's about reading room appointments or wanting help navigating our collections, and staff members with particular expertise pick up these enquiries.

Nicole

Throughout the morning, I might be called back to the strongroom to fetch additional files, but **I also work on other tasks**. Archives assistant work often involves multitasking and jumping between activities, as every reader's project is different, and some may require more assistance than others.

Today, I make high-quality digital images to illustrate a new online exhibition, using our reprographics equipment (a Canon camera and Adobe Lightroom). The exhibition ('Hidden Voices') has been curated by undergraduate history students at Anglia Ruskin University, who are working with archives as primary sources for the first time. My student group has selected three pamphlets created by suffragettes in the 1910s.

Jess

Whilst Nicole takes over in the reading room after lunch, I start on some of the other projects I am working on. **I am in the midst of sorting through the newly-acquired papers of Baroness Trumpington**, separating out the correspondence and packaging it in order to preserve the material and make it easily accessible for future researchers. As the material in the Trumpington papers contains a variety of formats, I have been working closely with the Conservation team, who have been repairing photo albums and creating bespoke boxes.

Nicole

While in the reading room this afternoon, **I work on organising and reshelving facsimiles** from several recent visits. In 2023, we've hosted visits from a wide range of groups who are interested in using the archives, including Cambridge Regional College's 'Access to Humanities and Social Sciences' students and trainee librarians from Cambridge's graduate programme.



Strong Room Stacks

Jess and I, alongside other staff members, hosted tours from these groups, explaining the purpose of archives and how they might benefit their studies. **We also arranged facsimiles displays of notable archive items.** Interesting ones include a reproduction of one of Rosalind Franklin's notebooks from when she was working to discover DNA, and an opinion poll survey of "how the world will look in 2000" containing data collected in the 1960s, which caught the students' attention and started a discussion about whether the predictions were true.

Jess

Throughout the afternoon, I retrieve pre-ordered material for tomorrow, placing the boxes and slips in the strongroom in organised piles, ready for tomorrow's reading room staff.

Once all the researchers have left, it is time to close. Whilst Nicole switches off computers and puts away the book supports in the reading room; I close the strongroom. I check each storage area for any lights that have been left on and any doors that have been unlocked. I finally close the strongroom safe door and check all alarms are set for the secure areas in the building.

A day in the life of an Archives Assistant is **never the same one day from the next!**

Jessica Saunders and Nicole Allen

At the Heart of Our Work

Engaging with the Academic Community

For the fiftieth Anniversary of the Churchill Archives Centre, Cherish Watton & Grace Whorrall-Campbell, Archives Assistants and both graduate students, asked a group of second-year undergraduate History students at Anglia Ruskin University to create an online exhibition. They wanted to work with students to highlight the range and diversity of the Centre's collections, and specifically people and communities who had been historically neglected. This is their report.

At the start of our project with Anglia Ruskin History undergraduates, we were thrilled to give students **a behind-the-scenes tour of the Archives Centre** before we presented a specialist introduction to our collections. Students scoured catalogues ahead of their first research visit, where they looked at letters, diaries, poems, and even calculations. They then had the **difficult task of deciding which items to write about** in the final online exhibition. In the final exhibition students share the histories of the first female MPs, the emotions of warfare, the 'Dilly girls' of Bletchley Park, suffrage campaigners, and conservative views on post-war immigration.

Working with Undergraduates



Talking to History undergraduates from Anglia Ruskin University

This is the second year that we worked with History undergraduates, as part of Anglia Ruskin's Live Brief programme, which gives students the opportunity to work collaboratively with organisations on a real-world project. **This project is just one of many opportunities** where we look to support their studies and inspire new research projects.

For our undergraduate community, we frequently host exhibitions, curating exhibitions aligned to the interests of our students, studying subjects such as History, Politics, and International

Relations. You can also find us hosting stalls at events in Cambridge, such as the History Faculty's dissertation fair, the Sedgwick Museum, and the Cambridge Festival.

This academic year we invited students from the Modern British History MPhil at Cambridge back to our reading rooms to **give students a taste of working with archival collections** to do academic research. We created a display to get students thinking about what it means to archive the history of twentieth century Britain. We brought together scrapbooks, diaries and material from professional collections, showcasing the range of material we hold at Churchill Archives Centre.

Academic research

Academic research will increasingly make use of digital sources, so we invited Chris Knowles, our digital archivist, to speak to students about the challenges and rewards of archiving 'born digital' material. Students had lots of questions, and it was a thought-provoking session for both them and us.

The research challenge is a popular fixture of the MPhil calendar, and we always come away feeling inspired by students' enthusiasm for our collections. We welcome many of the MPhil students back to the reading room later in the term, when they return to do their own archival research for their dissertation.



Talking about 'born digital' material

Research guides

For students and new researchers from further afield, **we have created a range of research guides**, which highlights relevant material in our collections around a given theme. These guides make it easier for researchers starting out on a new project to find relevant material. It also gives us a chance to **highlight lesser-known collections and spotlight groups and individuals** who have historically been neglected.



Some of our research guides

The Life Writing and Diaries Research Guides showcase **gems from our archive of personal papers**: from new perspectives on world events, to intimate accounts of love, friendship and childhood. The Irish History Guides highlights material in our collections from over a century of Irish history, ranging as far back as the seventeenth century and covering the Civil War, the Troubles and beyond. The Race and Migration Research Guide too, shines a light on a troubling history that many have overlooked.

Diversity of our collections

These guides are designed to **make our archive collections more accessible to new researchers**. They form part of our interest in promoting student engagement with the whole diversity of our collections. This is a two-way process, and we are always keen to hear how we can support new research themes and younger researchers through our events and research resources.

As we look towards the next 50 years, **students remain at the heart of our work**. Whether it be in-person events, online exhibitions or research guides, we'll continue to seek new opportunities to support and inspire students to work with our collections within Cambridge and beyond.

Cherish Watton & Grace Whorrall-Campbell

Reflections of an Archives By-Fellow

The first time I came over to Churchill College as a French Government Fellow (2019), **I discovered a historical treasure in the Churchill Archives Centre** that has taken more and more of my research time since then: **William Bull's diaries and other writings**, some in an uncatalogued "William Bull pile" in the back room that I was unaware of. When I asked about any other materials the Archives might have and said how I was considering working on the Bull collection from a gender perspective, the Archives Director, Allen Packwood, thought it would be innovative for the Churchill Archives collections and donation campaigns: I was thrilled to look at the newly catalogued Bull items and even more **convinced that working on William Bull's diaries was a great project.**



From William Bull's unusual 'diary' which chronicles a multitude of contemporary events, including the opening of Tower Bridge, BULL/02/07

From research conversations with Dr Eve Colpus (then Churchill Archives Fellow), I realised that **there was potential for a conference** and asked Eve and Allen for a Franco-British partnership co-funded by our three institutions. Delayed by Covid-19 to March-April 2022 **our international three-day conference on “Keeping and Making Diaries: Historical Sources**

and Perspectives”, took place in person at Churchill College and online. Archivists and archive project managers participated along with academics enriching the research perspectives. Thanks to very successful papers and discussions, we, the organisers, thought **a scholarly book was the obvious follow-up to the conference**; for personal reasons, Eve declined to co-edit the future book; Allen offered the support of the Churchill Archives team, and I rallied archivists and academics to contribute 15 chapters to a book that I submitted to Bloomsbury (2022). **History and the Writing of the Self: Diaries and Diary-keepers will be published in 2024**. While writing this insert, I know that I will have the last (and very late!) chapter before the end of June 2023. Prof Claire Langhamer (Institute of Historical Research) will write a preface and I, as editor, an introduction.

A historical biography of William Bull

My next William Bull piece will be to **write from the perspective of British masculinities** a historical biography of **William Bull**, a solicitor and Conservative backbencher (1900-1928) **devoted to his constituents albeit a suffragist and a Channel Tunnel supporter**. Adopting the standard masculinity rules of his time, he married a Conservative female “asset” with whom he later fell in love while belatedly discovering fatherhood when his first son was four. **A staunch imperialist** at Commonwealth banquets with beef and beer and songs on the menu, he would cross to the continent for gourmet food and champagne.

In brief, Bull was a person who evoked, discussed and criticised others and his own beliefs, efforts and dis/likes in **the diaries that he wrote for 55 years** (1876-1931), starting when he was thirteen.

Allen and I have already discussed the online edition of selected parts of William Bull’s diaries, with the technical and ever friendly support of the Churchill Archives team.

Myriam Boussahba

If you are interested in watching the Conference video, please go to:
<https://archives.chu.cam.ac.uk/online-resources/recent-events-video/keeping-and-making-diaries-historical-sources-and-perspectives-march-april-2022/>

THE FUTURE



‘The Archive and Archivists of the future
will have to develop the technology
to hold capture and present digital
memory in ways that inspire interest.’

Lord Boateng

Chair, Churchill Archives Trust

THE FUTURE

The Shape of Archives to Come

A Work in Progress

The Rt Hon Lord Boateng PC DL is Chair of the Churchill Archives Trust. In this piece he talks about the importance of archives to keep the memory of humanity alive; he remarks on the importance of the digital age for archives and makes an impassioned plea for archives to become global.

Memory matters! Primo Levi reminded us of that in his reflections on the Holocaust as a spur to our learning the lessons of that most heinous crime against humanity. The continuing crime of genocide perpetrated in the intervening years in all too many quarters of the world and the ambiguity and shortcomings of our response to it would suggest that we haven't learnt it.

Memory and Archives

Memory however remains central to Archives. The contents of Archives reflect and enable communities and nations to hold on to all that memory offers to the identity of individuals and nations! **Archives are** in a very real and tangible sense **depositories of the individual and collective memory**.

We are fortunate in the Archives Centre to hold a precious resource in terms of the lives of those whose papers we house on behalf of the nation, but it is not a resource whose continuation we can take for granted. We are currently equipped with the means and skills to guarantee their preservation. **Archives**, however to fulfil their purpose and to flourish **need to continue to stay ahead of the curve** to make the argument for their relevance and to secure the funding and the application of the skills to preserve and promote access to that which they hold.

Archives as global resources

There are all too many places in the world which lack the resources to invest in either the physical infrastructure of Archives as we know them or the training of the skilled personnel to conserve their contents. Linkages between

Archives like ours and those in such resourced-strapped countries have the potential to enrich us all in terms of the shared and diverse memories of a common humanity and the mutual interaction that has shaped the passage of the history of nations. **The best-placed Archives going forward will be more than national resources: they will be global ones** and structured staffed and resourced as such.

Archives in the digital age

They will need also to reflect an increasingly digital age. The letter is more and more becoming obsolete, and documents less presented in paper form and more often electronically created and signed. The content of a Minister's What's App has headline-grabbing significance. AI will take this process further. **The Archive and Archivists of the future will have to develop the technology** to hold capture and present digital memory in ways that inspire interest and a willingness both to donate to properly resource and access them. This has implications for their physical construction and planning which we will need to think through as we prepare for the future. **Archives will need to be accessible virtually** and to reflect a world in which access to computerised power and technological innovation will empower many more. We, who value the sharing of memory as a means of tapping into a common humanity at its best and avoiding the worst of the human condition, should see the **potential for good in this**. We need to do everything we can to **widen access**. This is not just about mobilising resources, important though that is and will continue to be. It is also about freeing our imagination so as to envisage an interaction with the materials contained within archives that presents them in new ways. If we can now enjoy and experience Abba in holographic form, then we can do the same with the Atlantic Charter and the visual and vocal manifestation that formed its context. I hope that we will utilise a significant anniversary in our own Archives' history to take forward wide ranging and impactful conversations about the future of Archives and the Archival Science that will help shape it and ensure its continuing place at the heart of the College. **So that the Centre remains relevant to our nation and increasingly beyond.**

One truth will remain

I don't doubt that however Archives develop and in whatever futuristic form they come to take, one truth will remain. There will always be a special place

for the visceral reaction that comes from the actual sight and in treasured instances the touch of the manifestation in physical form of words. The purport and nature of such words, after all, reflect our individual and shared identities and bring powerfully to mind events and persons who have shaped our own and humanities' story. **We all have so much to learn from our experience of Archives** and so much left to do ourselves to shape our own and others' stories for the better.

Paul Boateng



Lord Boateng, Chair of the Churchill Archives Trust and Allen Packwood, Director of the Archives Centre

Searched by Anyone, Anywhere, at Any Time

Embracing the Digital Future

Chris Knowles took on the role of Digital Archivist in 2020. He is responsible for the preservation of the Centre's digital content, which covers both files which are received born-digital from the Centre's donors, and digitised copies of the Centre's analogue material. Here Chris talks about how the Centre manages its digital holdings, and how its recently-updated set-up allows anyone to access material anywhere in the world and at any time. Chris also reflects on the tension that exists today between digital technology – facilitating access to material – and copyright laws that tend to limit their access. And he thoughtfully concludes by acknowledging the changes in the role of archivists and asking himself what added value archivists can have in this digital age.

While it is infamously difficult to predict the future, it is necessary at least to some extent when working with archives that we are prepared to store, preserve, and provide access to records as their nature changes over time. We typically receive collections decades after the date of creation of much of their contents, which can include media or formats not already present in our holdings, where the hardware or software required to read can be both proprietary and no longer produced or sold. I am very acutely aware that we have material as recent as 35 years old on 8-inch floppy disks that we are having significant difficulty in accessing today, and we need to consider how to avoid this in the future, for obsolescence of both storage media and file formats.

Managing our digital holdings

While we are still exploring how to handle the hardware side of this challenge, we are making more concrete progress with the software side, where we have recently begun **using Libnova's digital preservation platform** as part of managing our digital holdings. As well as serving an important function such as ensuring that files do not change over time (either due to issues with the storage medium, or user error), **the platform incorporates a number of processes** that allow us to identify and open a very wide variety of file formats; something which we could in theory reproduce ourselves but would take a vast amount of time and not inconsiderate cost for set up and have very high maintenance itself. Such a platform used by large archives in multiple countries means that while a new collection might come in that has a file



Display for Archives Open Day

format we've never encountered before, it is likely that we will not be the first archive amongst the platform users who have had to deal with it, and so the platform can probably already open it without any further work on our part.

Our upgraded set-up

We can also revisit procedures surrounding our physical collections in the context of developing technology. Where previously it would take significant staff time to image material from our physical holdings and send it to remote researchers, our recently-upgraded set-up lets us image several hundred pages an hour, and where copyright allows, we will soon (between the time of writing this article and its publication) be publishing a significant amount of material to an online platform that can be **searched by anyone anywhere in the world at any time**; a far cry from past days when an in-person visit to Cambridge was required, with all the associated costs. This has also had an effect on how we go about discussions with donors, both that we will actively raise the topic of digital material, which some might not consider as valuable when compared to a traditional concept of 'papers', but also that we will seek where possible to **obtain the right to permission to publish all of the material** for which the donor holds the copyright as part of our main deposit agreement. We will also be contacting historic donors to investigate where else the same might be possible.

‘Where copyright allows’ is however not as simple as just contacting the donors themselves. It has always been the case that third party copyright has presented problems for providing access beyond the confines of our reading room. **We undertook a mammoth project** to contact the copyright holders in the Churchill Papers; repeating the exercise for just our paper-based holdings is not something we could practically achieve, and the complexity would be an order of magnitude higher again for a collection with significant email correspondence, due to the sheer number of separate copyrights involved. We are therefore faced with the clash of having the technical ability to **provide access to material** we hold **to a wider audience** than ever before but are required to significantly **curtail that potential offering**. While there are provisions that allow provision of files directly to researchers who sign a copyright declaration, this necessarily means that we cannot provide this content in an easily accessible and findable manner, clashing with the goals of our profession to remove barriers to access. It is inevitable that those laws written before the digital age must soon face changes, but in the interim, we must tackle the challenges of **maximising visibility and access to content** within those constraints.

Looking more broadly at questions that will affect all archives collecting material today and, in the future, there may be **significant changes to the role of the archivist itself**. Historic questions of how to describe (parts of) collections that the archivist cannot commit time to going through item by item are accentuated by the sheer volume possible in digital collections, with the same time investment being able to analyse smaller and smaller proportions. There are certainly tools that can help with description, those which extract and present key information, but these will be tools that at least some researchers will be able to run themselves, if given access to the base data. We will have to face the question of **what value we as archivists can add**, especially to a researcher who may have equal technical competence and who might be able to dedicate more time to a specific area compared to an archivist responsible for describing multiple collections.

Chris Knowles

APPENDICES



APPENDICES

Churchill Archives Centre Timeline

Date	Description
1961	Stephen Roskill (1/8/1903-4/11/1982) appointed as a Senior Research Fellow at Churchill College
1963	Letter from Stephen Roskill to Anthony Montague Brown about the possibility of Winston Churchill's papers coming to the College (14/1/1963)
1965	First external accessions (Attlee, de Robeck). Library opened 12/11/1965 and the acquisition of Admiral John de Robeck's archive announced on that occasion.
1966	Appointment of Edwin Welch, first archivist (1966-1971)
1966	A.V. Hill (first scientist's collection)
1966	Reginald McKenna (first politician's collection)
1966-67	Addition of strongroom and archivist office to Library
1968	Helen Cam (first woman's collection)
1969	Appointment of Michael Hoskin, Fellow Librarian (1969-1973)
1969	Appointment of Vic[tor] Brown, first conservator (1969-1998)
1969	Receipt of WSC papers (80 boxes, CHUR) donated by Clementine Churchill
1969	Lise Meitner's collection (first woman scientist's collection)
1970	Florence Horsbrugh (first woman politician's collection)
1972	Appointment of Angela Raspin, archivist (1972-74)
1973	Opening of Churchill Archives Centre (26/7/1973)
1974	Appointment of Margaret Tong, first archive assistant (1974 – 1978)
1974	Appointment of Patricia Bradford, archivist (1974-1978)
1974	Receipt of WSC papers (CHAR) deposited on loan by a family trust

1977	Appointment of Correlli “Bill” Barnett, first Keeper of the Archives (1977-1995)
1978	Appointment of Marion Stewart, archivist (1978-1987)
1987	Appointment of Elizabeth Bennett, archivist (1987-1990)
1988	Work begins on College Archive (Lesley James, Archives Assistant)
1991	Appointment of Alan Kucia, archivist (1991-2000)
1992	Appointment of Joan Bullock-Anderson, first dedicated College Archivist (1992-2003)
1995	Appointment of Piers Brendon, Keeper (1995-2002)
1995	Purchase of the Churchill papers (CHAR) by the Heritage Lottery Fund
1999	Appointment of Sarah Lewery, conservator (1999-present)
Early 2000s	Microfilming of Churchill papers
2002	Opening of the New Wing
2002	Promotion of Allen Packwood to Director (1995-present)
2002	Introduction of Cantab cataloguing software
2003	500 th collection received
2012	Launch of Churchill Archive with Bloomsbury
2013	The Churchill Archive inscribed on UNESCO’s UK Memory of the World Register
2015	The Churchill Archive inscribed on UNESCO’s International Memory of the World Register
2015	First accredited by The National Archives
2017-2019	Opening of two major scientific collections after cataloguing projects funded by the Wellcome Trust (KLUG and EDWS)
2019	Migration to ArchivesSpace cataloguing system
2023	Introduction of LibNova, digital preservation management system

Archives Centre Staff and Roles

Mr Allen Packwood, Director

Miss Nicole Allen, Archives Assistant

Ms Sophie Bridges, Archivist

Ms Madelin Evans, Archivist

Ms Julie Godden, Cleaner and Conservation Assistant

Mrs Hannah James, Records Manager & College Archivist

Dr Amanda Jones, Archives Administrator

Mr Christopher Knowles, Digital Archivist

Mrs Paula Laycock, Records Officer

Ms Sarah Lewery, Senior Conservator

Ms Saskia Nieuwenkamp, Archives Assistant

Mr David Parker, Conservator

Mr Andrew Riley, Archives Manager

Mrs Jessica Saunders, Archives Assistant

Miss Katharine Thomson, Archivist

Miss Cherish Watton, Archives Assistant

Ms Grace Whorrall-Campbell, Archives Assistant

A distinguished list

The ‘first’ Archives By-Fellow was **Kenneth Darwin**, Deputy Keeper of the Public Record Office, Northern Ireland. According to College Council Minute 3531 of 4 November 1969, a decision was taken ‘... to consider Archivists as qualified to hold Archives Fellow Commonerships’. However, this was followed by a file note instructing that ‘... on informing the Society of Archivists of the College’s offer, it should be made clear that the College had not agreed to establish an annual Fellow Commonership for Archivists’. Mr Darwin was offered a Fellow Commonership for the Long Vac 1970, but his Fellowship was not categorised as being specific to Archives.

It was not until 1981 that the Keeper of the Archives, Bill Barnett, proposed the establishment of Visiting Fellowships specifically for research into 20th century History. Professor Jon Sumida was the first appointee under this formal scheme, and he took up his Archives Fellow Commonership in 1983.

The title changed from Archives Fellow Commoner to Archives By-Fellow in 1993. Tenures are mostly for one term. Since 1983, the Archives Centre has hosted more than 90 Archives By-Fellows. In addition to appointees from the UK and Europe, there have been visitors from around the world, including Australia, Canada, Hong Kong, India, Israel, New Zealand, Russia, and the USA.

Archives Fellow Commoners and By-Fellows by year of appointment

Prof Jon Sumida	1983	Lecturer in Modern History, University of Maryland
Prof J A Cross	1985	Head of Politics Department, University College, Cardiff
Prof John Charmley	1986	Lecturer in English and History, UEA
Mr D R (Richard) Thorpe	1986	Biographer and Schoolmaster, Charterhouse
Dr Anna Guagnini	1988	Research Fellow, Italian Department, University of Lancaster
The Hon Francis Noel-Baker	1989	Biographer
Mr John Barnes	1990	Lecturer in Political Sciences, LSE

Prof Barry Gough	1991	Professor of History, Wilfrid Laurier University, Ontario
Dr Marian Kent	1991	Reader in History, School of Social Sciences, Deakin
Dr Jost Lemmerich	1992	Researcher
Dr Constance Mary Turnbull	1993	Former Professor & Head, Dept of History, University of Hong Kong
Dr Brian Barton	1993	Lecturer in History, Belfast Institute of Further Education
Prof John Flynn	1994	History Department, University of the South, Sewanee, Tennessee
Dr Ronald Zweig	1994	Faculty of Humanities, Tel Aviv University
Prof James Muller	1995	Chair, Political Science Department, University of Alaska
Dr Finn Aaserud	1996	Director, Niels Bohr Archives, Copenhagen
Dr Charles Iain Hamilton	1996	Senior Lecturer, University of Witwatersrand
Mr Richard Hill	1997	Chief Historian, Office of Treaty Settlements, New Zealand
Prof Warren Kimball	1998	Professor of History, State University of New Jersey
Prof Gregory Sand	1999	Adjunct Professor, Concordia University, Wisconsin
Prof John Flynn	2000	History Department, University of the South, Sewanee, Tennessee
Mr Patrick Higgins	2000	Freelance Biographer and Historian
Mr Kenneth Fulton	2001	Author, Whittle Biographer
Col John Hughes-Wilson	2002	Military Historian, Author, Broadcaster and Commentator
Prof David Day	2004	ARC Senior Research Fellow, La Trobe University
Dr Robert Olby	2004	Research Professor, H & PS Department, University of Pittsburgh
Mr Kishan Rana	2004	Professor Emeritus, Foreign Service Institute, New Delhi
Sir Alcon Copisarow	2005	Retired Civil Servant

Dr Rasmus Bertelsen	2006	G02, Editor in Chief, Cambridge Review of Internal Affairs
Dr Jeremy Crang	2006	Assistant Director, Centre for World War Studies, University of Edinburgh
Dr David Woolner	2007	Associate Professor of History, Marist College, New York
Dr Christopher Catherwood	2008	Author and Researcher
Prof Jose Harris	2008	Faculty of History, Oxford University
Dr Ralph Menning	2008	Assistant Professor of History, Kent State University
Prof Gary Sheffield	2008	Professor of War Studies, University of Birmingham
Prof Barry Gough	2009	Professor of History, Wilfrid Laurier University, Ontario
Dr Graham Farmelo	2009	Biographer and Historian
Dr Andrew Gordon	2009	Biographer and Historian
Dr Andrew Brown	2010	Biographer and Historian
Dr Richard Carr	2010	G07, PhD Candidate UEA
Dr Gaynor Johnson	2010	Biographer and Historian
Prof Jonathan Hart	2011	Director, English Department, University of Alberta
Prof Vladimir Pechatnov	2011	Chair, European & American Studies, Moscow State University
Dr Paul Corthorn	2012	Lecturer in Modern British History, Queen's University, Belfast
Dr Edward Fedorowich	2012	History Department, University of the West of England
Dr Warren Dockter	2013	Nottingham University, PhD Candidate 2012
Dr David Shiels	2013	Researcher and Historian
Dr David Gill	2014	Lecturer, School of Politics & International Relations, Nottingham
Dr Bradley Hart*	2014	History Department, California State University
Dr Andrew Holt	2014	Writer/British Foreign Policy
Dr Roland Quinault	2014	Institute of Historical Research, University of London

Dr Emilio Saenz-Frances San Baldomero	2014	Senior Lecturer, Comillas Pontifical University, Madrid
Dr Christopher Catherwood	2015	Author and Researcher
Dr Aaron Donaghy	2015	Researcher/International Relations
Dr Cameron Hazlehurst	2015	Writer and Political Scholar
Mr Peter Brooke	2016	Researcher
Dr Sally Bruce-Lockhart	2016	Researcher
Mr Andrew Lownie	2016	Author and Biographer
Prof Roy MacLeod	2016	Professor Emeritus, University of Sydney
Dr Kristina Spohr	2016	Associate Professor in International History, LSE
Prof Irina Bystrova	2017	Institute of Russian History, Russian Academy of Sciences
Dr Stephen Kelly	2017	Lecturer in Modern History, Liverpool Hope University
Dr Gary Love	2017	Associate Professor of British & Cultural Studies, NTNU, Trondheim
Dr Emilio Saenz-Frances San Baldomero*	2017	Senior Lecturer, Comillas Pontifical University, Madrid
Dr Alan Wager	2017	PhD candidate, Politics/International Relations, Queen Mary, London University
Prof Nebahat Avcioglu	2018	Associate Professor, Islamic Art & Arch History, City University, New York
Mr Tom Hurst	2018	Head of History/Curriculum Consultant, Highlands School
Dr Christopher Knowles	2018	Visiting Research Fellow, King's College, London
Ms Svetlana Lokhova	2018	Fellow, Cambridge (UK) Security Initiative
RAdm Dr Christopher Parry	2018	Strategic Consultant, former RN aviator and Warfare Office
Prof Kevin Ruane	2018	Professor of History, Canterbury Christ Church University
Prof Myriam Boussahba	2019	Professor in British History & Civilisation, University of Le Havre, Normandie
Dr Eve Colpus	2019	Lecturer in British & European History, Southampton University

Dr Jackie Ui Chionna	2019	Senior Researcher, National University of Ireland
Mr Thomas Kelsey	2019	PhD Candidate in History, King's College, London
Dr Stephen Meredith	2019	Senior Lecturer, Politics & Contemporary History, University of Central Lancashire
Dr Lise Butler	2019	Senior Lecturer in Modern History, City University
Dr Olga Kucherenko	2019	Research Associate, University of Cambridge
Dr Emma Barrett	2021	Teaching Fellow, University of Birmingham
Dr Josh McMullan	2021	PhD Candidate, University of Leicester
Prof Myriam Boussahba	2022	Professor in British History & Civilisation, University of Le Havre, Normandie
Dr Jonathan Colman	2022	Senior Lecturer in International History, University of Central Lancashire
Dr Jayne Gifford	2022	Lecturer in Modern History, University of East Anglia
Dr Alix Green	2022	Senior Lecturer in History, University of Essex
Dr Claire Knight	2022	Centre for Study Abroad Academic Director, University of Bristol
Dr Richard Johnson	2022	Senior Lecturer in US Politics & Policy, Queen Mary, University of London
Prof Lawrence Black	2022	Modern History, University of York
Prof Russell Riley	2022	Miller Centre, University of Virginia
Prof Eva-Maria Thune	2022	Modern Languages, Literatures & Cultures Department, University of Bologna
Dr Lyndsey Jenkins	2023	Deputy Director, Mile End Institute, Queen Mary, University of London
Dr Michael Lambert	2023	Research Fellow in History, Lancaster University

* Elected to Visiting By-Fellowships with the support of the Archives Centre, but not Archives By-Fellowships

Roskill Lecturers 1985-2022

Roskill Lecturers	Topics	Dates
Lord Carrington Secretary-General of NATO	East-West Relations	31 January 1985
Professor Sir Michael Howard Regius Professor of History at Oxford	War and Technology	18 February 1987
Field-Marshal Lord Carver Former Chief of Defence Staff	Strategy – Continental or Maritime?	16 February 1989
Sir Brian Urquhart Former Under-Secretary-General of the UN	The Post Cold War World – A New Role for the United Nations?	7 February 1991
Admiral of the Fleet Sir Julian Oswald Chief Naval Staff and First Sea Lord	Roskill Revisited: Maritime Strategy in the Twenty-first Century	3 February 1993
Mr Mark Tully Chief of Bureau at the BBC, Delhi 1972-94	The Arms Trade & Political Instability in Southeast Asia	2 February 1995
Professor Paul Kennedy Director of International Security Studies at Yale	The Boundaries of Naval History	4 February 1997
Sir Colin McColl Former Head of MI6	Risks & forecasts in World Affairs	16 February 1999
Professor Peter Hennessy Professor of Contemporary British History	Cabinet Government & Crisis Management since 1945	20 February 2001
Ms Bridget Kendall MBE BBC Diplomatic Correspondent	Russia: a question of trust	25 February 2003
HRH Prince El Hassan bin Talal President of the Club of Rome & President of the Arab Thought Forum	The Long March to a Law of Peace	18 January 2005

Professor Lord May of Oxford Former Chief Scientific Adviser to the UK Government	Relations among Nations on a Finite Planet	21 February 2007
Mr Ken Livingstone Former first elected Mayor of London	Cities in the future	1 February 2010
Mr Robert B Zoellick President of the World Bank Group	Modernising Multilateralism: Learning from Military History	22 February 2012
Mr Jonathan Fenby CBE China author and expert	China's Unfinished Revolution	20 February 2014
The Rt. Hon. Sir Roderic Lyne Former British diplomat and former British Ambassador to the Russian Federation 2000- 2004	'Overcoming Enmity: the Evolution of British-Irish Relations in the 1990's'.	3 March 2016
Professor Margaret MacMillan Emeritus Professor of History at the University of Toronto, Emeritus Professor of International History at Oxford University	Reflecting on the Great War Today	31 January 2018
Professor David Reynolds Emeritus Professor of International History at Cambridge University, Fellow of Christ's College, and member of the Archives Committee	Yalta at 75: The Summit and its Legacies, 1945-2020	29 January 2020
Professor Njabulo Ndebele Alumnus and Chairman of the Nelson Mandela Foundation, Chancellor of Johannesburg University and former Vice- Chancellor and Principal of the University of Cape Town	Prisons without walls: Re-Imagining the global community in the time of Covid-19	20 June 2022



Churchill College
Cambridge
CB3 0DS

www.chu.cam.ac.uk

Front cover image:
Barry Phipps