

# CHURCHILL **REVIEW**

Volume 59 | 2022





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‘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**



*Sir Winston Churchill in Strasbourg, August 1949. CSCT/05/03*

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# EDITORIAL

This year saw the return of our students to campus and although there were some COVID cases, these were few and far between. Everyone was happy to be back and it was such a treat seeing students working, chatting or relaxing in the newly redesigned and refurbished buttry.

This year's **Spotlight** is dedicated to the 50th anniversary of the admission of women to Churchill College. This section starts with a lovely piece by Professor Mark Goldie – *Women Before Women* – reminding us that there have always been women at Churchill, even before 1972. Professor Dame Athene Donald, Churchill's first woman Master, tells us what *A Great Welcoming Place* Churchill is. Jennifer Brook, the first woman Bursar of Churchill College, recounts how welcomed by everyone she had felt on arrival. Dr Rita Monson, Churchill College's first permanent woman Senior Tutor, tells us how much she is *Looking Forward to the Challenges Ahead*. In her piece, *As it was in the Beginning*, Patricia Wright, a cognitive psychologist, reflects back on her time as one of the first women Fellows at Churchill College in 1972. In *Reminiscences* Swati Sen, one of the first female postgraduate students (1972–75) of the College, remembers fondly her time at Churchill and the many friends she made.

The **College Events** section begins with *Driven by Empathy with Women*, recounting an online discussion on Robert Edwards' life and work, chaired by Allen Packwood, Director of the Archives Centre, which featured Professor Roger Gosden (one of Edwards' first PhD students) and Madelin Evans (the archivist who has catalogued the Edwards papers). In the run up to the COP26 Conference, Dame Polly Courtice gave a talk entitled *Global Pressures and Trends: Shaping the Leadership We Need* with panel discussions and a Q&A session. The first conversation of the Master was with Professor Sheila Rowan who in *Excited about Physics* tells us about her early love for Physics and about that famous day on 14 September 2015 when the first ever detection of gravitational waves was finally made. The second one, entitled *Confidence and Encouragement*, reports on a Conversation with Hannah Fry, Professor in the Mathematics of Cities at University College, London, who uses mathematical models to study patterns in human behaviour, working with governments, police forces, health analysts and supermarkets. *A Man of Many Careers* is a tribute to Professor Davidson Nicol CMG (1924–1994) who was a truly

remarkable figure: a polymath and pioneer who was the first Black African to graduate with first-class honours and who held a Fellowship at the University of Cambridge. As a scientist, he worked on the structure of insulin and its breakdown in the human body, but he was also a novelist, biographer and poet. In February 2022, the College celebrated the 80th birthday of Professor Douglas Gough, one of the most popular and respected of Churchill Fellows. This is remembered in the piece entitled *Geniality and Ebullience*. In the 19th Roskill Memorial Lecture *Prisons Without Walls* Professor Njabulo Ndebele gave a powerful, wide-ranging and challenging address that was underpinned by his personal experience of living through racist oppression under apartheid, and which challenged the audience to strive for a fairer world order.

This year's **Student Life** is back to normal with many sports and societies reports. In the first one, *A Friendly Place for Self-Expression*, we learn about the in-person and remote sessions and the many different media covered in the Art Society. *Double Cuppers Triumph* tells us about the many achievements of the Churchill Women's Badminton Team, the Men's 2nd team and the Men's 1st team. *Back to the Water* charts a 'normal' year on the Cam for Churchill College Boat Club, with bumps taking place for the first time since Lent 2020. In 2021, a new Churchill Climbing Society was created and had *A Successful Start*. It is very active and successful in widening student participation. Churchill Women's Football had a *Successful and Enjoyable Season* perhaps mirroring the Lionesses' success at the Euros 2022. This year, the Churchill Music Society has been *A Thriving Music Society*, involved in many events and joint ventures with the Churchill's Theatre Sizar and its continued cooperation with the Orchestra on the Hill and Inter Alios. Churchill Rugby has put on *Overall Excellent Performances* this academic year. And finally, The Churchill Enterprise Competition 2022 was deemed to be *A Highly Valuable Experience* by its winners.

**Focus on** is a new section. It starts with *Impressive if Idiosyncratic*, a piece detailing the predominantly modern and contemporary Churchill Art Collection. This is followed by *Walking the Arts, the Churchill Way*, an enthusiastic piece about the creative arts at Churchill College. The section closes with the *Kinsella Poetry Prize* established by two Australian poets and it is fitting that this year's winning poem 'Nullarbor' has an Australian setting and theme.

The **Features** section opens with *Numa Numa* recounting the appearance of Professor David Spiegelhalter as a castaway on BBC Radio 4's 'Desert Islands Discs' – a lifelong ambition of his. *Playing Its Part in Supporting the College* is a celebration of 30 years of the Møller Centre – now Institute – which was based on Mr Mærsk Mc-Kinney Møller's vision for a 'Centre of Excellence'. *A Secular Grace for a Secular College* tells us about the new Grace adopted by the College on 6 May 2022. In *Great Chieftain*, we are told how one should address the Haggis. *Chasing Chickpeas on a Slate* is an amusing piece on Churchill food seen through vegetarian eyes. *A Valuable Learning Experience* recounts the internship at *Le Monde* of a 4th year MML student. And in *Bees, Trees and Churchill's Sweet Peas*, we are rightly reminded of the beauty of the College's grounds and gardens, which now houses an apiary. We also learn that in December 2020, Plant Heritage awarded the College full 'historic' national collection status for its collection of plants named after Sir Winston Churchill.

In **Going Forward** the Development Director gives us a brief account of the *Think Forward* Campaign, which was finally launched at the Churchill War Rooms on Tuesday 9th November 2021. The Master, Michael Cowan and the JCR President made impassioned and enthusiastic speeches about the importance of supporting the College so that Churchill can continue to provide excellence in teaching and innovation in research.

In **Friendship and Fellowship**, Andrew Stephenson, Chair of the Association, tells us how full this year has been compared to the last 2 years. *A Small Group of Enthusiastic Amateurs* sets the record straight on music-making at Churchill in the 1960's. We also learn that Churchill had a Folk Club in the 70s – the *Churchill Folk Club*. In *Personal Impressions* we are told about the 2021 Association Weekend. In *Happy 10th Birthday, Churchill Writers!* We learn about the birth of the Churchill Writing Group and how it grew to become a group of talented writers and a friendship and support group. And finally, the Churchill Writing Group offers us two wonderful pieces: *Happy Place*, a seemingly low-key piece where a probate leads to an unusual ending and *The Homing Pigeon*, a heart-breaking piece that succinctly, but movingly relates the fate of migrants.

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

I take this opportunity to give my thanks to the Development Office and especially to Elizabeth McWilliams for her meticulous proof-reading; to the Vice-Master and Helen Johnson 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, her eagerness to help me when promised articles do not materialise and for taking responsibility once more for all the *Review* photos.

Anny King

# FROM THE MASTER



'The future of the world belongs to the youth of the world, and it is from the youth and not from the old that the fire of life will warm and enlighten the world. It is your privilege to breathe the breath of life into the dry bones of many around you.'

**Tom Mann**

*English trade unionist*

## FROM THE MASTER

As I write, exams have finished and the students are relaxing or dispersing for their summer breaks. There have been some spectacular examination results this year, testament to the resilience as well as brilliance of the student body. The academic year 2021–22 has seen a welcome return to something like a normal life in the College, and students have not had many constraints imposed upon them. For much of the first part of the year, masks were still in use – and compliance continued to be excellent – but few students continued with them to the end of Easter Term. As part of the end of term celebrations, the College was able to hold a May Ball (a departure in timing from the usual Spring Ball, for obvious COVID-related reasons). Having attended this, I can attest it was a great success and enjoyable for all. It was lovely to see the wider community, not just students and not just from Churchill, come together for this event, all having such a good time.

### Time to recover

For all of us, just as for people all around the country, returning to meetings in person has been a gradual process, although almost all teaching in the College has been in person throughout the year, albeit often masked for all parties. Our operational staff have been fantastic at coping with the changing demands regarding catering, cleaning and so on. There is no doubt that the pandemic has had a massive impact on many different facets of College life, and it will take time for everything (and everyone) to recover, recognising also that, by the time the *Review* is ready for publication, we may be anticipating another major wave of COVID in the winter months.

### Rita Monson

As I wrote last year, last summer we said goodbye to our long-serving Senior Tutor Richard Partington, who set off for pastures new a short distance away at St John's College. Rita Monson, a biochemist, an undergraduate Tutor and previously Dean here, stepped up as the Acting Senior Tutor. After a rigorous search across Oxbridge and beyond, the College was delighted to appoint her to the permanent position. She has made a tremendous start in her role, bringing vigour and thoroughness to the issues facing the student body. Additionally, knowing that looking after student wellbeing is vital for their

ability to make the most of their Cambridge experience, we have created a new post in the tutorial office to support this work and to supplement the counselling that is also offered.

### **New appointments**

I would like to pay tribute to Andrew Webber, who is stepping down as Vice Master after three years at the start of September. His wise words and counsel were invaluable to me during the challenging days of the past couple of years. Adrian Barbrook, a long-time Fellow and also, as it happens, a biochemist, will be taking over. I look forward to working with him.

There have been many additional changes of staff across the College. We have certainly not been immune to the ‘great resignation’ that has afflicted the country, and there has been a significant turnover of staff. Added to this, there has been substantial restructuring of posts to support the administration. These changes are still bedding down as I write, and the Bursar may have more to say about these, but we look forward to a smooth-running operation.

### **Equality, Diversity and Inclusion**

One area that the last *Review* covered in some depth relates to EDI (Equality, Diversity and Inclusion). The College’s own EDI Committee has been considering a range of issues over the year, seeking to ensure that at every level of the community EDI matters are taken into consideration. There is no disputing the fact that the majority of the Fellowship are white and male; our postdoctoral By-Fellows are very noticeably more diverse on different fronts. We are delighted that, under various initiatives both from within the College and across the wider University, there is increased funding to enable us to admit students from the Global South. That, coupled with the generous support of many alumni towards bursaries and broader student support, ensures that our student body continues to grow in diversity against various categories.

### **Continuing to improve our sustainability**

Work on improving the sustainability of both the site and its operations continues, and I am delighted that the College has been awarded a Platinum award, for the fourth year running, in the University’s Green Impact Awards. Ranging from the installation of solar panels on the roofs of the different

courts (so far, West Court has been completed) coupled with installing more electric charging points across the site for cars, to seeking accreditation as a hedgehog-friendly site and planting many new trees and bulbs, there is much work going on. Many of the students get very involved with this work too, as one would hope. They know how much sustainability matters for all their futures. In this spirit, it is perhaps also worth noting the very substantial increase in the uptake of vegetarian and vegan meals in Hall, with the catering staff rising to the challenge of a varied and interesting range of such meals.

Amongst the Fellowship, we have additionally specifically identified two of this year's cohort of postdoctoral By-Fellows as 'sustainability champions', with additional funds provided for them to initiate events in the College to drive this conversation forward.

### **Alumni events & Think Forward campaign**

As restrictions on socialising and travel have been eased, it has been possible to hold alumni events once more. Some of the reunion dinners that had been postponed during the pandemic were finally able to take place, and it has been a great pleasure to welcome alumni back to the College or to meet them in London. Sadly, it has not yet been possible to arrange trips around the world to meet those of you further away. The *Think Forward* Campaign was (finally) formally launched at the War Rooms in London in the autumn. This campaign aims to build our endowment so that we remain in financially good shape, whatever external circumstances, such as COVID, hits operation. I am deeply grateful to all of you who have generously supported this and other funds during the year.

Athene Donald



# THE COLLEGE YEAR



Annie Gleason

*Ducklings in front of Nigel Hall's 'Southern Shade' (2010).*

'I have become profoundly aware of the importance of strong institutions in any successful society. Institutions represent a solemn agreement among those that have created them to surrender a little of themselves to the common good they have identified, defined, and committed to.'

**Njabulo Ndebele**

*South African writer, academic and Churchill College Honorary Fellow*

# AN AMAZING YEAR

## Senior Tutor's Report (2021–2022)



Dr Rita Monsoon, a Biologist, is Churchill College's Senior Tutor and a Churchill Fellow. In her first report, Rita tells us how important it has been to maintain as much of a normal environment within the College as possible and what invaluable experiences matriculation dinners give to our students. She is pleased that the College returned to full occupancy this year and that the Buttery was returned to its original design. Rita adds how proud she is of our students for the way they managed the disruptions caused by COVID and concludes by thanking the staff and the Fellowship for the support she has received in her first year as Senior Tutor.

This year in Churchill College has been one where I have hoped to steward the students back to a more normal academic year. With the departure of Richard Partington to St John's College and an ever-changing COVID landscape, my primary goal has been on **maintaining as much of a normal environment within the College as possible**. Part of this has been a dual focus on safe interactions in the College while also opening up and providing as many opportunities for formal dining and community building as we were able to offer.

### Matriculation Dinners

I am tremendously proud of our Catering Team, as we were able to offer a Matriculation Dinner for our incoming first year students in October and then, on the following week, a 'Re-Matriculation Dinner' for our second-year students who were unable to enjoy formal communal dining last year. While these may seem minor, I know from conversations with students that **the opportunity to experience communal socialising is incredibly valuable** and allowed them to meet and form lasting interactions with their peers and Fellows in their subject areas. It was also an opportunity for me to meet each individual student across both year groups. Members may not be

aware, but there have been huge challenges across the collegiate University in facilitating dining and I am incredibly **grateful to everyone in the Catering and Tutorial Teams for enabling dinners across the year**. This has been challenging at times, but clearly started us off extremely strongly.

### **Return to full residency**

Obviously one of the main challenges this year has been the return to fully resident population in the College. From October, **all our undergraduates were in residence** and there was a strong feeling of community within the College. There were very few cases of COVID in the student body prior to Christmas, and I remained extremely impressed by the diligence and care shown by our students. Because of this, we have been able to operate as close to normal as possible throughout the year.

### **The Buttery**

The Bar/Buttery area was under construction through the early part of the pandemic and it has been great to see this space return to general use throughout the year. As many of you will know, this area was **returned to its original design** and a ramp has been added so that the main area can now be accessed by those with different needs. Students have really responded to this space, as well as renovation of the Old JCR TV Room, which provides a quieter social and study space for those who struggle with the noise in the main concourse.

### **COVID disruption**

All students within the College have experienced disruption and turbulence throughout their degrees. For those in first and second years, they will not have had the formal examinations as part of school leaving and for those in third and fourth years, most of their time in Cambridge has been affected by COVID restrictions, which will have impeded on their abilities to undertake practicals, engage in group projects or participate in large problems classes. Given these challenges, **I am extraordinarily proud of our students and the ways that they have handled themselves**. Their hard work and serious academic engagement has been wonderful to experience and continuing to inspire a similar community spirit will remain a focus of mine in the years ahead.

## Exam results

I am extremely pleased to report that **the academic achievements of our students remain extraordinarily high** given the huge amount of disruption that this cohort have seen to their education. We are extremely proud that **six of the finalists came top of their Tripos** (that is they were the top student across the whole University in their subject) and a further four came second in their subject. **Over 95% of our finalists were awarded a 2i or a 1st** (what is classed by the University as Good Honours). This is a tremendous achievement for a cohort who have had such a strange University experience. I am enormously proud of this cohort of students and I know we are all excited to welcome them into the Churchill Alumni Community.

## Thanks

Finally, I am **indebted to the staff in the Tutorial, Postgraduate and Admissions Offices**, who have made this year and my transition into the Senior Tutor position incredibly easy. **I am also extremely well supported by the Fellowship**, particularly the Undergraduate and Postgraduate Tutors, who do such incredible work supporting our students. I would be remiss without thanking Dr Jerry Toner, in particular, for stepping in at short notice and taking over my Tutorial side when I was appointed Senior Tutor. I am extremely lucky to be working with such an engaged and caring Fellowship who do incredible work with our students. **It has been an amazing year and I am excited looking forward.**

Rita Monson

## A Long and Collective Task

Senior Postgraduate Tutor's Report (2021–2022)



Dr Elizabeth DeMarrais, is the Senior Postgraduate Tutor and a Churchill Fellow. In her report, Liz talks about the successful hybrid Conference on Everything which took place in November 2021 for the first time since the pandemic; she also mentions the fact that Churchill is very much sought after by postgraduate applicants and pays tribute to the Churchill postgraduate community in general for their resilience in adapting quickly to new situations and to the MCR in particular for their hard work and innovation such as the ‘two-minute’ thesis event. Finally, Liz thanks the donors and the postgraduate team for their unwavering support to our postgraduate students. Liz has stepped down as Senior Postgraduate Tutor after three years and we will miss her greatly.

Churchill's Postgraduate Office team were glad to see some normality in the routines of College life during the spring and summer of 2022. While we remain cautious about the potential for new variants of COVID, the relaxing of some restrictions has been welcome.

### The Postgraduate team

This year's Postgraduate Tutors included **three new faces: Adrian Barbrook, Cahir O'Kane and Minna Sunikka-Blank**, who each took a ‘half-side’ of forty postgraduates, to complement the existing team (Sally Boss, Liz DeMarrais, Barry Phipps, and Alex Webb). Additionally, **Sharon Knight**, who has for many years worked with the Bursar's Office, began a half-time appointment in January 2022 in the Postgraduate Office, supporting postgraduate admissions. This extra administrative support enables Rebecca Sawalmeh some breathing space, as her role has continued to expand.

### The Conference on Everything and the Matriculation Dinner

The Conference on Everything (CoE) and the Matriculation Dinner for Postgraduates was, unusually, held on the 6th November, 2021, after a hiatus during the pandemic. The CoE event was **hybrid for the first time**, with many

postgraduates and Fellows attending in-person and others joining online. As always, the standard of **the presentations was excellent and the judges found it difficult to select the winners of the prizes**. The audience commented on the significant range and scope of research (conducted both by MPhil and PhD students). The dinner was also well-attended, a setting for forging new friendships and (no doubt) research collaborations over a lovely meal in the dining hall.

### **One of the most applied-to postgraduate Colleges**

**We continue to work to attract more women and BIPOC postgraduate applicants** and to ensure that all new arrivals feel welcome. Churchill College remains among the ‘most applied-to’ postgraduate Colleges in Cambridge, and we are grateful to the Winston Churchill Foundation of the United States for continued support of almost 20 postgraduate studentships for American undergraduates.

We have been fortunate that most of the UK’s research councils extended PhD funding for those postgraduates who have experienced the most severe disruption (particularly limiting archival research, fieldwork or laboratory experiments). As pandemic restrictions have gradually eased, the impact of these interruptions is also diminishing.

### **Thanks to our students**

In last year’s report, I paid **tribute to our postgraduate students** who found ways to adapt to the global health situation and to continue their study and research. They kept themselves, and the wider Churchill community as safe as possible from COVID. I repeat my praise here; it has been a long and collective task.

**I extend my warmest thanks to the MCR executive officers** – and to the whole of the MCR team – for their superlative efforts in representing the MCR, organising a calendar of events, and welcoming new students. An innovation this year, in Lent Term, was the ‘two-minute thesis’ event, where many students presented their work in a succinct – but surprisingly richly detailed – format, followed by dinner in hall.

## Thanks to our postgraduate team

On a similar note, **I reiterate my thanks to the Postgraduate Administrators and the Tutors**, who continued to do whatever we could to support our students and ensure their academic progress. Chris Braithwaite, our Finance Tutor, ensured that hardship funds donated by alumni and friends were allocated fairly and equitably to those students who required assistance.

## Thanks to all our donors

The Postgraduate Team are **deeply appreciative of all donors** (alumni, Fellows, and friends of the College) to student support funds. We are particularly grateful to those who 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**, after three years. It would be a stretch to say that I enjoyed my tenure, since I took up the role in Michaelmas 2019, only months before the pandemic arrived in early 2020. At the same time, I'm proud of what the postgraduate team achieved, working together to support our students through a time of uncertainty and difficulty. **My enthusiasm for the College** and its activities, from those of Fellows and staff to students, **is unwavering**. In continuing to serve as a postgraduate Tutor, I look forward to continuing to contribute to an exceptional tutorial team.

Elizabeth DeMarrais

## Steady Progress

Bursar's Report (2021–2022)



Tamsin James, Bursar and a Churchill Fellow, gives us a brief account of the state of the College's finances, severely affected by the pandemic. She tells us about the restructuring that took place in College following a high staff turnover and stresses the work done by the College's in-house teams. Tamsin is hopeful that the College will have a significant improvement of commercial income from this summer 2022 as business is back. She remarks on the ongoing financial support given to students in hardship. She concludes by telling us about the new master plan for the north side of the site.

Thanks to our fantastic community, 2021–22 has seen the College making steady progress in its recovery from the effects of the pandemic.

It has been so positive to have students back on site throughout the year and our wonderful facilities have enabled us to maintain a very safe environment whilst gradually returning to the precious social and intellectual interactions in College which are so rewarding and which make collegiate Cambridge so special.

### Restructuring

The loss of around a quarter of our income over the past two years has certainly been a challenge, along with the unprecedented level of change. Whilst we have fared far better than many, staff turnover has been much higher this year than for many years. However, we have used the opportunity to **restructure the College's administrative staffing** to provide a broader, more resilient structure and enable us to maximise efficiencies, bringing teams closer together and increasing skill levels. We now have a strong apprenticeship programme operating across many of the operational departments and enhanced opportunities for career progression and recognition within the College. This has facilitated several well-deserved promotions to new roles and enabled us to welcome several new faces too.

## Promotions and new appointments

**Tom Boden** has expanded his role to Estates and Operations Director, bringing together estates and domestic operations, with **Michael Doyle** stepping up to Head of Buildings and Capital Projects and **Paolo Paschalis** joining us in the new role of Facilities Manager, bringing together Housekeeping and the Porters. **Katherine Shirley** has expanded her role to HR and Governance Director, bringing together several strands of corporate services, supported by **Alexandra Atkins** in the new role of Governance Manager and **Kelly Clark** as HR Manager. Other notable internal promotions include **Hilary Stimpson** to Development Office Manager, **Jake Huggins** to Computer Officer, **Mark Brazier** to Head Chef and **Heidi Willers** to Head Housekeeper.

## In-house work

The teams are already working incredibly well together delivering on many exciting initiatives, not least supporting **our first May Ball since 1967!** The skilled in-house buildings team has been able to decrease capital expenditure on contractors whilst increasing the maintenance and refurbishment programme to bring back much of the beauty of the College's original design features whilst addressing current and future access and environmental needs. This has included **installation of photovoltaic cells** ourselves, bringing the payback period down to between three and five years, as well as **upgrading our housing stock** and as we finalise the furnishing of the refurbished BATTERY space, it has been gratifying to see students using the space even more enthusiastically than before the pandemic.

## Business is back

Thanks to the College's reputation and approach, our commercial clients have been just as keen as we have to be back in College and we are **looking forward to a significant improvement of commercial income from summer 2022** and the opportunity to maximise income generation in future with even larger hybrid events.

## Our financial situation

**An operating deficit of over £1.3m is forecast this year**, a significant improvement on the budget for the year, but still a long way from break-even. The total loss since the pandemic began is expected to amount to almost

£4m by next year. The inflationary pressure we are all experiencing will make our financial recovery harder to achieve, particularly as student fees have remained frozen and external funding for students has also not kept up. We continue to **prioritise providing support for students facing financial adversity** and on raising dedicated funds to ensure that we can sustain this indefinitely. During the year we have spent over £1.2m on scholarships, studentships and grants, much of this now from dedicated funds.

**Our investment income has increased to £3.5m this year**, on a total return basis. This is critical to supporting our operations and we are most grateful for the expertise of the Investment Committee in guiding us to maintain this over the long-term. **The Think Forward campaign** has also been successfully launched with a **focus on significantly building the endowment over the next decade** so that we can better weather the unavoidable fluctuations in income from year to year and ensure a consistent experience and level of support for our students. **Particular thanks this year are due to Tim Ingram** who has been such a consistent support on both the College's Finance and Investment Committees, as well as to all the alumni who give so generously of their time to share their expertise and support our good governance.

### Future plans

There will be more opportunities to be involved as we conclude the architectural competition to create **a new master plan for the north side of the site**, which was launched this year. The scheme will incorporate the rebuilding of the private road which has been sinking southwards over the last 60 years. It will also facilitate the installation of substantial infrastructure for energy provision for the entire College site in the future. As well as enabling the College to be much more energy efficient, the evolution of what is now a crucial spine of the College site will create a vision for the next phase of the College's development, recognising the way the College has grown over the past 60 years and looking forward positively to the next.

Tamsin James

## We Have Much to Be Enthusiastic About

Estates and Operations Director's Annual Report (2021–2022)



Thomas Boden, recently promoted to Estates and Operations Director, is a Churchill By-Fellow. In his first report for the Review, he tells us of the many achievements of the College – such as the RIBA East Building of the Year Award 2022, the College being recognised as a Plant Heritage National Collection Holder, and receiving the Platinum Green Impact Award in 2022 (for the fourth year running). He also tells us about the work being undertaken or planned.

This year has presented an exceptional challenge for the College, but our staff teams have risen to the occasion and we have notable successes to celebrate.

We have just launched the **Churchill Road Project Competition**. The objective is to find a design team who will create an outstanding design for the Churchill Road area of the College that integrates the historically significant campus setting, and buildings with new flexible spaces both landscaped and built. Churchill Road has evolved from a back entrance to a major route on the College site.

### Awards and recognition

The road project follows several other major successes and we are proud to announce that our new Graduate Housing Wallace, Boyd and 36c Storey's Way has been awarded RIBA East Award 2022 and **RIBA East Building of the Year Award 2022** recognising



the exceptionally thoughtful and considered design.

Last year, we were very proud to have been recognised as a **Plant Heritage National Collection Holder** for the collective plants named after Sir Winston Churchill. It is a very diverse collection but collectively represents an interesting part of our history and plant heritage. This year it is a pleasure to confirm that our Sir Winston Churchill Rose has been shortlisted for Threatened Plant of the Year 2022 at **RHS Hampton Court Palace Garden Festival** following the teams' success in bringing this unique plant back from the brink of extinction. At the time of writing the winner is due to be announced later this month so very best of luck to the team!

Our team are equally proud of the extensive biodiversity projects across our already green site. This year teams of staff and **hundreds of student volunteers** have planted **tens of thousands of native bulbs and wildflower plants** in addition to hundreds of additional trees. This has coincided with the first productive season for the College's **apiary**. I am sure it won't come as a surprise that we have again been awarded the highest possible **Platinum Green Impact Award** in 2022.



### Refurbishment and in-house work

Over the last two years we have invested significantly in the skills and training of our operational teams. We are currently refurbishing an early 20th-century student accommodation building at **72 Storey's Way**, almost entirely with the in-house team, and have successfully removed all natural gas with the introduction of air source heat pumps with supplemental power from an array of solar panels. As a part of our progress towards our ambitious zero carbon targets, we are now less than two years away from removing all **fossil fuel usage** from our entire graduate housing portfolio, with further projects planned for our undergraduate accommodation and non-residential buildings.

Our in-house teams have the skills and qualifications to undertake a range of more technical work including the **installation of photovoltaic solar panels**. The team have already completed major solar power projects, including to the roof of West Court as shown here, with plans to utilise the majority of the College's flat roof space. The overall project is projected to generate up to two thirds of the College's current power requirements.



### Conferences and events

Our events teams have worked hard to support our activities throughout the pandemic and through the team the College now have the capability to manage very highly professional **remote and hybrid meetings**, as well as conventional in-person gatherings. In 2022, we facilitated and operated our first ever wholly **digital conference**, but perhaps we are most excited to support the return of more familial College life, including lectures and academic sessions, but also weddings, reunion dinners and perhaps most of all the Churchill College Ball returning in 2022 for the first time since the pandemic struck.

Our **catering teams** too have worked hard to support us during the pandemic and now are coming back together behind new Head Chef, Mark Brazier, to facilitate the return of the dining and social events that make College life so special.

Without the support of the alumni and the whole Churchill community, the effects of the pandemic would have been felt all the more keenly but we have much to be enthusiastic about.

Thomas Boden

## New Beginnings

Director of the Archives Centre's Report (2021–2022)



In his annual report Allen Packwood, the Director of the Churchill Archives Centre and a Churchill Fellow, tells us that the pandemic has had some silver linings for the Archives Centre. The staff used the pandemic to do some 'spring cleaning' of their own and the Centre was forced to improve their remote offering. So much so that the Centre has had its Accredited Status confirmed by the National Archives in November 2021 and was commended for their 'excellent and well managed archive service'.

*For myself I am an optimist—it does not seem to be much use being anything else...  
Winston S. Churchill, 9 November 1954, Lord Mayor's Banquet, Guildhall.*

This short article is written in the spirit of the Churchill quotation cited above. We have all had enough of inflation, war and COVID and we are all only too aware that we are living through difficult times.

### Silver linings

I want to focus on some positives. The pandemic has had some strange silver linings. For many, lockdown spelt the end for excuses and delays to the sorting and clearing of cupboards, attics and basements. The Archives Centre has been the beneficiary of this enforced spring cleaning. **We have taken in the papers of politicians** (Richard Luce), **diplomats** (Patrick Wright), **military figures** (the Tyrwhitt family and alumnus Frederick Scourse), and **we have seen important additions** to the collections of Bob Edwards, the Hankey family, Tessa Jowell, John Major, Cesar and Celia Milstein, Margaret Thatcher and Michael Young.

Thanks to the generosity of alumnus Tony Wild, **we have also acquired a unique and comprehensive collection of printed pamphlets with texts by Winston Churchill**. The material was painstakingly assembled by Churchill bibliographer Ronald Cohen over many decades and is almost certainly the largest collection of its kind.

## Remote offering improved

The pandemic has also forced us to **improve our remote offering**. With the support of our teams of in-house experts in the College AV and IT departments, we have taken meetings and events online (including a highly successful symposium on the life and legacy of Davidson Nicol, which is featured separately in this volume). Going forward, it is expected that **most of our public events will be live-streamed and recorded**.

Behind the scenes, the Archives Centre team have been working hard to supply researchers with remote access to files, and we are now much better equipped to generate our own digital copies. Visitors to the Archives Centre web pages will also notice **an exponential increase in the number of online resources, research guides and exhibitions**, as the team have focused on providing more collection information to facilitate and encourage alternative routes into our material, thereby illustrating its breadth and diversity. See, for example, the wonderful **virtual exhibitions** on Bob Edwards, Davidson Nicol, the Architecture of Churchill College and Keeping and Making Diaries (produced as a project by Anglia Ruskin students). There are also new research guides on Irish history pre-1921 and on diaries and life writing.

Add to this, blogs, podcasts and an online audio library, and you can see that material is being made accessible and available in a number of exciting new ways.

It was wonderful then to have this recognised by the National Archives. In November 2021, they confirmed our **Accredited Status** and:

*...commended this excellent and well managed archive service that was valued by its parent body. They noted also the service's ongoing commitment to seeking opportunities for further service development and improvement.*

Allen Packwood

# Looking Forward to Meeting the Challenges Ahead

MD of the Møller Institute Report (2021–2022)



Richard Leather, Managing Director of the Møller Institute and a Churchill By-Fellow, reports on a year in a challenging market environment. He talks about improving the Institute's performance and recovery, about the progress made in the Institute's education programmes and remarks that the Institute has continued to engage with the College and the wider University. Richard concludes by stating that he and the team are looking forward to meeting

the challenges ahead and playing their part in supporting the College and its community.

## Challenging Market Environment

Like most organisations, The Møller Institute experienced **significant disruption during the past year**.

As for all organisations, the ongoing COVID pandemic provided major challenges particularly with the emergence of the Omicron variant in the Autumn.

As the business has recovered it has faced **heightened staff shortages and wage pressures**, particularly in relation to positions in its hospitality functions. The **ongoing uncertainty** flowing from the War in Ukraine and subsequent cost pressures on energy and food costs are all major obstacles to recovery.

## Improving performance and recovery

While some programmes were delivered remotely during the year, the majority of our clients sought to postpone and reschedule activities until face-to-face courses could return to Cambridge.

During this time, the whole team has worked incredibly hard to **rebuild the business** – increasing its resilience and putting it on a more sustainable footing for the future.



As expected, **the conferencing and accommodation businesses recovered quickly**. Delivering a strong foundation for growth and notwithstanding the major disruptions above – which restricted operations to a 7-month window – **the Institute will deliver positive earnings during the 2022 financial year**.

With the absence of any further disruption, the Institute should return to more sustainable and profitable operations – making a positive financial contribution to College from the next financial year onwards.

### **Future Growth in Education**

Central to this more positive outlook is the progress that has been made in the **development of relationships with clients from new geographic markets and operating sectors**.

This progress is helping to address some of the issues of client concentration and is providing a foundation for a diversification of international business – while building new capability for a range of domestically focused programmes.

**Over the year the team accelerated efforts in global outreach** – successfully engaging with new client groups from Nigeria, Thailand, Indonesia, Japan and the United States – while maintaining and refocusing relationships with key China-based institutions.

An example of the new kind of activities being undertaken by the Institute includes the week-long workshop developed for the Government of Delta State from Nigeria in September. During this programme, Members of Parliament as well as a number of senior officers of the State House travelled to Cambridge for a residential programme addressing shared challenges and the future of government and political leadership in the context of economic, environmental and social change.

### **Continuing College and University Engagement**

The Møller Institute is very fortunate to have an exceptional venue services team – which supports the delivery of education programmes and delivers services to a range of commercial and University clients.

These activities have experienced strong demand since the final COVID restrictions were removed and the team is very pleased to note that **the majority of client flow came from within the broader University**, with significant activities continuing with the Isaac Newton Institute, the Institute for Manufacturing, and the Cambridge Institute for Sustainability Leadership among others.

The entire team is looking forward to meeting the challenges ahead and to playing its part in supporting the College as an active part of the community.

Richard Leather

## Into the Light

The Development Director's Report (2021-2020)



Francisca Malarée, Development Director and a Churchill Fellow, tells us that the academic year 2021-22 was eventful for the Development and Alumni team. They held many events, had a successful telethon, launched their first ever Giving Day, and were pleased to be able to welcome alumni back. The team also raised much-needed money to support our students. She goes on to say that the *Think Forward* campaign was finally launched in-person at the Churchill War Rooms in London in November 2021.

The aim of the campaign is to **raise awareness and funds for the College's longer-term financial future**. The College took a battering during the pandemic with the loss of rents and fee incomes for a term. Our situation would have been far more difficult without the long-term endowed funds. The College hopes to add £60million to these funds in the next ten years. We are delighted to report, that thanks to fantastic support from alumni, Fellows, staff and friends **we have raised over £6million** for various projects in the College in this financial year.

### Student Support Fund

This is a fund aimed at **supporting all students with 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. 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.

All donations to this fund (or the other student support needs below) will also release matching for the Harding Intercollegiate Fund, which funds a central University Fund for student support matched by David and Claudia Harding.

## The Black Students' Support Fund

We are fundraising for a support fund to **provide a bursary and more funding for MPhil students** for **Black British students of African and African-Caribbean heritage** wishing to study for an MPhil – having recognized that they are under-represented at Churchill. These will be home (UK) registered students who will be means-tested according to Student Finance data. So far, we have raised nearly half of the target of £100,000 for this fund, thanks to notable support in its first year.

## Postgraduate Support

Churchill continues to **support students wishing 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 are pleased that the **Stuart Warren Studentship** fund now has reached the level to fund a PhD student from an SADC country from the academic year 2022/3, though we aspire to endow the fund eventually.

## The Think Forward Fund

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.

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, policy-makers 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*.

## Telethon 2021

As part of the campaign, and to highlight it, the College held a successful annual telethon in June and July 2021. Thirteen student callers spoke to over 600 alumni and **we raised over £400,000**, mainly for our student support initiatives in the *Think Forward* campaign. We are **indebted to Eddie Powell (U67)** for kindly offering matching funds for any project, as well as **Andreas and Shirley Kramvis** who offered matching funds for the Winston Churchill Top-Up Bursary funds.

We also highlighted two new funds to support access for under-represented Black students at the College, and student mental health and wellbeing support. We are very grateful to all the students who took part in the telethon and the alumni who donated so generously and shared some entertaining stories about their time at College.

## Isla Gift

The Isla gift was **set up in 2020 originally by Imani Jeffers (U15)** who wanted **to encourage people of African-Caribbean heritage to apply to study at Churchill**. It was excellent that thanks to a crowdfunding campaign the original target of £5,000 was quickly reached to run the awards for the next three years.

The first five ISLA Award Cambridge at Churchill College winners were announced in November 2021. They were Lily Archer, Jed Asemota, Elysia Bulbrook, Adora Chidolue and Uriel Ogunlaja. Each winner received a financial award of £200 as well as optional access to mentoring and careers advice from experienced alumni.

## Creative Workshops

We are also thrilled to announce that thanks to support from alumni and friends **we raised the other £750,000 as challenged by the Bill Brown Charitable Trust for the Creative Workshops**. The Bill Brown trust had generously pledged £750,000 to the project if alumni could match with the same amount by July 2022, we are delighted that this happened by April 2022. The workshops project is now funded for five years, with funds also to refurbish the disused oil store from this autumn (2022). The redesign is led by Joe Halligan (U06) an alumna who co-founded Assemble, which won the Turner Prize in 2015.

The Bill Brown Creative workshops will incorporate both digital and analogue workspaces and encourage students of all disciplines to play and produce work together.

### **New Greg and Rosie Lock CORE Fellow**

Thanks to generous funding by Greg Lock (U66) and Rosie Lock, the College will welcome a new **CORE Fellow** in 2022. CORE stands for Community, Outreach, Recruitment in Engineering. The CORE Fellow will co-ordinate between outreach, alumni, and industrial and commercial links in engineering to help to raise the profile of the discipline in College and provide new opportunities for our students. **We have recruited Dr Rachel Thorley**, whose PhD was in bioengineering to the post and we are grateful to the Greg and Rosie Lock Foundation for making this possible. Dr Thorley has worked with community engagement of young people and students in various roles, particularly on the Global Engineering challenge with students at Sheffield University. She starts on 1 August 2022.

### **College's First Giving Day**

The Development and alumni team ran its **first ever Giving Day in March 2022**. A Giving Day is a time-limited digital fundraising campaign, and we were grateful to have support from various major donors to fund challenges, including the Master, Professor Dame Athene Donald, and Dr Matthew Donald, Eddie Powell (U67), Adrian Hobden (U72) and Susan Poland (U77). The funds highlighted were student support, the College's endowment, a summer opportunities fund, postgraduate funding, and the Creative Workshops. Over £250,000 was donated during the Giving Day for all these important causes at the College, which rose to **£300,000** with the matching included.

### **Churchill College Boat Club**

This year marked **the 60th anniversary of the Churchill College Boat Club**, founded by Canon Duckworth in 1961, which rowed its first May Bumps in 1962. This was celebrated with a 60th anniversary dinner on 18 June, which over 50 alumni attended in spite of a few COVID-related drop-outs. We have also been able to raise substantial funds for the Club, for **a new women's boat, the Robert Fulton** (supported by Robert Fulton, U71) and **the Lorna Montgomerie, a new IV+** which arrived in September. We are grateful to Robert for his support and also Lorna's many friends who contributed to the

new women's IV. Lorna was one of the first women students at the College in 1972, and the first Churchillian to represent the University in rowing. As for **the Robert Fulton**, which took part in this year's Mays, fittingly it was **the best performing boat as W2 went up 7 places!**

We also wish to record **heartfelt thanks here to Sue Brown** (G83) who is stepping down as President of CCBC, a role she has held with good humour and dedication since 2005. She is to be succeeded by David Sampson (G96).

## Events

In September we welcomed back the 1988–92 years for their reunion, which was an enjoyable occasion, though it was sad that some alumni were still not able to attend, due to restrictions in their own countries. The years have also successfully funded an endowed bursary, a total of £100,000, to be named the **1988–92 Bursary fund**, and thanks to all who contributed for this amazing support. A student will be awarded the bursary this coming academic year.

Also, in September we welcomed back the 1960–65 alumni for their postponed reunion that should have taken place in April 2020. It was a lovely occasion, though we were very slightly socially distanced. We were also thrilled that many original members of the Boat Club were able to take part in a rowing outing the following day, and were grateful to our student helpers from CCBC for turning out.

We also held the **Association meeting in person** for the first time since 2019. We were delighted that Professor Sir Colin Humphreys was able to give his talk<sup>1</sup> on the magic of graphene, which he has been instrumental in developing. **Professor Mark Goldie** and **Professor Marcial Echenique** also gave a wonderful talk on the history of Churchill's buildings, which was attended online and in person.

After dinner we were grateful to **Dr Lisa Jardine-Wright**, Director of Studies in Physics for her talk on STEM Smart. STEM Smart is an initiative pioneered by Lisa and colleagues in collaboration with Isaac Physics. The SMART stands for Subject Mastery and Attainment Raising Tuition and

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<sup>1</sup> The talk is available online on our YouTube channel (this and Professor Humphrey's talk are accessible via the Publications pages on the College website).

is a widening participation initiative from the University of Cambridge, in association with Isaac Physics, to provide free complementary teaching and support to UK (non-fee paying) students who have either experienced educational disadvantage or belong to a group that is statistically less likely to progress to higher education.

We also invited back, postponed again due to the pandemic the **years 1970/71** who had missed their 50-year reunion dinner.

In Easter, we held the **reunion for 1966–70 alumni** as well, as we are now hosting reunions in 5-year groups every five years, rather than every 10. This should ensure all alumni are invited back to College more regularly, though of course all alumni are encouraged to attend the Association dinner and also use their dining privileges, which they can do four times per year.

There was also the welcome return of various stewardship events to the College. We held an event for our **1960 Club donors** – this is a Club for those donating at least £1960 per year to support students at College. We also held a delayed **Oak and Master's Circle dinner** (for those donating over £10,000) at the Reform Club in London in September 2021.

Most recently, we held the **reunion for the 1995–99 alumni** who had a fantastic weekend and enjoyed splendid weather for the event, without any restrictions. As with the other reunions years recently they have been challenged to raise £100,000 to endow a new Cambridge Bursary.

There was also a **50-year dinner for 1972 alumni** and we look forward to a year of celebrations kicking off in September 2022 to mark the 50th anniversary of women being admitted to Churchill.

## Thanks

Engaging alumni and raising funds for the College is very much a team effort, and we couldn't do it without the team putting in many extra hours, and many volunteers helping out. So, **thanks here to all the alumni volunteers**, including **Andrew Stephenson** and **the Association Committee, the College Officers and Fellows** who have spoken at our various events, the Operational teams who are also essential when alumni and supporters come to visit, and **the Archives team, particularly Allen Packwood**.

In terms of the Development team, we were sad that two team members, Annabel Busher and Sharon Brownlow left in the last year to pursue new opportunities. **Many thanks to Hilary Stimpson and Elizabeth McWilliams** who had to see through a lot of events in the first six months of 2022 while we recruited new staff members.

Due to our increased momentum in fundraising with the campaign launch, last year we also welcomed **Dr Anna Savoie**, who is focusing on fundraising as Principal Gift Officer, **Andrew Dunn**, who is undertaking research on the alumni and maintains our database, **Rosalyn Hart**, who is our new Annual fund officer, and **Kathryn Hawkins**, our new Gift Administrator. In another change, Hilary Stimpson has been promoted to Development Office Manager.

Last, **a great deal of thanks is owed to all our alumni and generous supporters** for their commitment to, and enthusiasm for, excellence in education and providing opportunities to study at Churchill for future generations.

Francisca Malarée

#### **Forthcoming events**

- Friday 31 March 2023 – Reunion Dinner (1972–77)
- Friday 28 April 2023 – MA Dinner
- Friday 7 July 2023 – 50th anniversary dinner (1973 matriculation)
- Saturday 8 July 2023 – Reunion Dinner (2000–4)
- Friday 22–Sunday 24 September 2023 – Association Weekend: Dinner, AGM and talks

# DONATIONS



'Think of giving not as a duty,  
but as a privilege.'

**John D. Rockefeller Jr.**

*American financier and philanthropist*

# DONATIONS 2021–2022

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 2021 to 30 June 2022**. (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: 27.3%**

Mr M J Allen  
Dr J Haines  
Professor A Howie \*\*  
Dr G Lindberg  
Dr R K Livesley  
Mr A S Taylor

## 1961

**Participation rate: 31%**

Dr P Barton  
Mr J Burton \*  
Mr M Chandler  
Mr H L Davies  
Dr I Duncan \*  
Mr D Egerton-Smith  
The Rt Rev J Gladwin  
Mr M Handley  
Professor A Hewish \*  
Mr M Hilder  
Mr D King \*\*  
Mr N Kingan \*\*\*\*  
Mr T R Latton \*  
Mr A Leigh-Smith \*\*\*  
Mr M Litherland  
Dr A Macrae  
Professor I McCausland  
Professor R Oldman \*\*\*  
Mr S M J Peskett \*\*\*  
Professor M Pilling  
Dr R Roden  
Professor G Steiner  
Mr G Thomas \*  
Mr A Thomson \*

## 1962

**Participation rate: 26.7%**

Mr W Aitken  
Mr T Allen  
Mr D Armstrong  
Dr G Bibby \*  
Mr C Clark  
Dr J Connor \*  
Mr R Davies \*\*\*  
Mr D Dutton \*\*\*\*  
Mr J Edwards \*  
Captain A Ferguson  
Dr P Gait  
Mr G Gildener  
Mr M Hayles \*  
Dr P Jackson \*\*  
Mr R Kirk  
Professor R Loynes \*\*\*  
Mr D Marshall  
Mr A Pearse  
Mr R Salmon \*  
Mr G Smith  
Dr M Stroud \*\*\*  
Mr M Upton  
Mr H E Williams \*  
Dr D Woodall \*\*\*  
Mr H Woods  
Mr B Yates

## 1963

**Participation rate: 31.2%**

Dr R Aldridge \*  
Dr R Barras \*  
Mr K Bond  
Mr A M Brandeis

The Rev Dr T Broadbent  
Mr W Bulcraig  
Mr W Cowell  
Mr R Craddock  
Mr T Culver  
Professor S de Grey \*\*\*\*  
Professor A Goldberg  
Mr P Goldstein \*  
Dr O Hargrave  
Professor G Heal  
Professor D Knight  
Mr H Marriott \*\*\*  
Mr J Mason  
Ms D Mosser \*  
Dr D Pinder \*  
Mr J G Potter  
Mr G Pyke \*\*\*  
Professor R Pynsent \*\*\*  
Mr G Rock-Evans \*\*\*  
Mr J Rowett \*  
Mr J Shuttleworth  
Mr A C Symes  
Mr R Tarling \*\*  
Mr G Taylor \*  
Mr F E Toolan \*\*\*\*  
Mr R Walker \*\*  
Mr D Watson \*  
Dr E D Williams \*  
Mr M V C Williams  
Mr F J Wilton  
Mr N Wrigley \*\*\*

## 1964

**Participation rate: 18.7%**

Dr A Almihdar  
Dr A Bainbridge  
Mr J A Ballard  
Professor M Bolton  
Professor T Cusick \*\*  
Mr N Denbow \*\*\*  
Mr M Dixon \*  
Dr F Dvorak  
Mr A Graham  
Mr H Gray  
Dr M Green \*  
Dr R Gubisch  
Mr R Hine  
Professor R Holmes  
Professor R Jackman \*

Dr D Lancashire \*  
Mr M Lewis  
Mr R Loe  
Mr J McCall  
Dr A McLaren \*  
Dr C Myerscough \*  
Mr T Rees  
Mr N Seymour-Dale (Dale) \*\*  
Dr R Shields  
The Rt Hon Dr G Strang  
Mr C Village  
Mr R Walters  
Mr J Waters \*\*

## 1965

**Participation rate: 18.5%**

Mr D Abbott  
Dr J Barton  
Dr A Burton  
Dr N Buttimore  
Dr J Crabtree \*\*\*  
Mr J Edwards-Moss  
Dr G Forder  
Mr N Gamble  
Dr J Gluza  
Mr G Hall  
Mr C Harvey \*\*  
Mr S Hoather  
Dr A Hoerhager  
The Rev J Johnson \*  
Mr T Key \*\*\*  
Mr M J Kingsley \*  
Mr H Lake \*\*  
The Rt Hon The Lord Low  
Mr C Markham \*\*\*\*  
Mr G C Marriott  
Dr B Martin  
Dr J Musgrave  
Air Vice-Marshal A Nicholson  
Mr C Pegler  
Dr T Roberts \*\*\*  
Dr R Smith  
Professor Emeritus R Spear  
Dr C Taylor  
Dr P Tomlinson  
Dr P N Trewby \*\*\*\*  
Mr N Wilson  
Mr D Woods

## 1966

### Participation rate: 19%

Mr S Andrews  
Professor R Backhouse  
Dr R Barklie  
Mr J Barrett  
Professor R Bromley  
Mr J Brookes  
Professor D Campbell  
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  
Professor D Kittelson \*  
Dr E Libbey \*\*\*  
Mr G Lock \*\*  
Mr P Locke \*\*\*  
Mr S Mackie  
Dr N McEwan  
Mr N Miskin \*\*  
Professor D M G Newbery  
Mr I Partridge  
Mr M Redhead \*\*  
Professor N Russell  
Professor D Schwartz \*\*\*

## 1967

### Participation rate: 21.4%

Mr J S Andrew  
Mr P Austin  
Mr A Begg  
Mr J Berriman \*  
Mr A Birt  
Mr I Carnaby \*\*  
Dr A Cole \*  
Dr I Colquhoun  
Mr R H Douglas  
Mr R Eddleston \*  
Mr B Elias  
Dr I P Evans  
His Honour Judge Goldstone  
Mr G Gomberg \*  
Mr H Griffiths

Mr G Hacche  
Mr M Harper \*\*\*  
Dr P Hilton \*\*  
Dr M Keavey \*  
Mr R Larkin \*  
Dr L P M Lloyd-Evans  
Mr S Longbottom  
Dr D Moore  
Dr B O'Neill  
Mr M Otway \*\*\*  
Dr E Powell  
Professor J Ram  
Mr A Ramsay \*\*  
Dr D Secher  
Mr M Slack \*  
Mr M Smyth \*  
Mr W Stow \*  
Mr M Trier

## 1968

### Participation rate: 18.8%

Dr G Booth \*\*\*  
Mr M Bowden \*  
Dr C Brett  
Mr W J Calvert  
Professor J Challis  
Mr M Dixon \*  
Dr G Evans \*\*  
Mr I Gardiner \*  
Professor D Hamblin  
Mr A Hutchinson \*\*\*  
Mr G Marsh  
Mr R Maslin \*  
Dr R G Mercer  
Professor P Mitter  
Dr S Mitton  
Mr J Mullen  
Mr D Musson  
Dr D J Norfolk \*\*\*  
Dr K Northover  
Mr J Rickard  
Mr A Rosenberg \*\*\*\*  
Mr R Sales  
Dr S S Seyan  
Mr A L Smith \*  
Mr C Whiteley  
Dr A Wild

## 1969

### Participation rate: 19.7%

Professor R Adrian  
Dr C Chatfield  
Mr M Coad  
Mr E J C Dunn  
Dr J Farrington  
Mr C Fraser \*  
Mr M Frith \*\*\*  
Mr S Green  
Dr P Henry  
Mr T How  
Dr D M Jones \*  
Mr M Kirby-Sykes \*  
Ms C Kuh  
Mr C Lipson  
Dr G Lucas  
Professor D Mant \*  
Mr J M McGee \*\*\*  
Mr S McIntosh  
Dr T Mead  
Professor D Meldrum  
Mr P Merson \*\*\*  
Dr P Morris  
Mr J Pocock \*\*\*  
Professor R Radner  
Professor J Requena  
Mr D A Robinson \*  
Dr J Rooke  
Professor J K M Sanders  
Mr R F Squibbs \*  
Mr P Stanton \*  
Dr A Stevens  
Mr J Williams

## 1970

### Participation rate: 20.7%

Mr P Bossom \*\*  
Rear Admiral T Chittenden  
Mr N Cooper \*  
Mr M Cowan  
Mr MV Crabtree  
Mr T Cribb \*\*  
Mr P R A Fulton \*\*\*  
Mr P Gailiunas  
Mr N Garthwaite \*\*\*  
Dr R Grant  
Mr G Horner  
Dr M Hyldon

Dr R Kay  
Mr W M Kinsey \*\*  
Dr S Kyle  
Professor A V P Mackay \*\*\*  
Professor B Martin \*  
Professor J Neoptolemos  
Dr M O'Connor  
Mr C Pocock \*\*  
Mr D Potts \*  
Mr G Sellers \*\*\*  
Dr C Slinn  
Mr C Stephens  
Mr J Stewart  
Mr R Sutcliffe  
Mr R Upton  
Dr B Walters  
Mr N Ward  
Mr I Wilson \*\*\*

## 1971

### Participation rate: 24.2%

Dr N L Anderson  
Professor D Armstrong \*\*  
Mr E A J Boggis  
Dr R Bremner \*  
Mr M A Brinded  
Mr R Carew-Jones  
Mr T Cave  
Mr A Ford  
Professor A Gillespie \*  
Mr P Gover  
Dr J I Grayson  
Mr R Hall  
Dr P Highfield \*  
Mr J Hudson  
Mr P Ilieve  
Dr G J Le Poidevin \*\*  
Dr M A Ledwich  
Mr Z Meghji  
Dr P Mole \*\*\*  
Mr L Peden \*  
Mr J Sakula  
Dr I R Scott \*\*\*  
Mr A Shepherd  
Mr N Sherwood  
Dr C Shewchuk  
Mr J Shields \*  
Mr J Soar  
Mr D Stevenson

Mr W Taylor  
Dr R Tong  
Mr N Trier  
Dr J G Vernon  
Mr G Vincent \*  
Dr J Wenn \*  
Dr J Yesinowski

## 1972

### Participation rate: 25.9%

Mr H Brockbank \*  
Mr J Cavanagh  
Mr J Cavanna  
Mr H A J Davies \*\*  
Mrs K Dresdner (Broeman)  
Dr G Duckworth  
Professor M Echenique  
Dr A R Feltbower  
Dr A Findlay  
Mr S Fisher  
Mrs J Gascoyne-Cecil (Roberts)  
Mr R Gascoyne-Cecil  
Professor D O Gough  
Dr A Hobden  
Dr I Holyer  
The Rev Dr J Holyer (Probert)  
Mrs H Ilieve (Swallow)  
Mr J Ingle \*\*  
Dr M Johnson \*\*  
Dr J Jones  
Mr T Jones \*\*\*  
Mr T R Joyce  
Professor J Kent  
Mrs L Knox (Watts)  
Dr M Le Voi  
Dr W Munsil \*  
Dr J Nicholas  
Dr T Orr \*  
Mrs R Parr (Hunt)  
Mrs G Potts (Black) \*  
Professor P Rapp  
Dr C Readhead  
Mr C Riley  
Professor J Rosenberg  
Mr R M Shaw  
Dr D Speth  
Ms A Sutherland  
Mr C Tice  
Mr J Tickell \*

Mr T Wallach  
Mrs S Walton (Mackinney) \*  
Mr A Weaver  
Mr R Wenzel \*\*\*  
Mr R M Witcomb  
Mr A Woodland \*\*\*\*  
Mrs I Woodland (Waghorne) \*\*\*\*  
Professor P Wright (Wright) \*\*\*\*  
Mr I Zant-Boer

## 1973

### Participation rate: 18.3%

Mr P Blythe  
Mrs W Blythe (Knowles)  
Mrs H Cave (Perry)  
Dr R Cleaver \*  
Mr B Davies  
Ms M S Dixon \*  
Dr C Elliott (Mills) \*  
Professor J M Elliott \*  
Dr R Fields  
Dr F Furniss \*\*  
Mr P M Goodland \*\*  
Dr J Grzeskowiak (Ellison) \*\*  
Dr N Grzeskowiak \*\*\*  
Dr J Gurdon \*\*  
Mr J Hasenpflug  
Mr I Hatfield \*  
Mrs H Ilieve (Swallow)  
Mr D M Johnson  
Ms R Johnston \*\*\*  
Ms V Jolliffe \*\*  
Dr D Kendall \*  
Dr K Knowles \*  
Ms T F Mainstone \*  
Mrs S Makoieva (Wilson)  
Professor N Ndebele  
Mr G Newman  
Ms K Riviere  
Professor D Rutledge  
Mr A Schofield  
Professor M Stark \*\*\*  
Dr G F Stott  
Dr Z T Stott (Tkaczyk)  
Dr J Thackray  
Mr G Thomson  
Dr S Warren  
Mr R E Williams

## 1974

### Participation rate: 16.9%

Ms C Blackmun \*\*  
Mr D Brown  
Dr J Cave  
Mr P Clarke \*  
Professor M Daskin  
Mr D Dobson  
Ms A Farrell  
Mrs J Fisher (Sarginson)  
Mrs J Goodland (Terry) \*\*  
Dr J Hale \*  
Dr R W Holti \*\*\*  
Mr P Ingle  
Ms A Kosicka  
Ms I Manners  
Professor J Marsh \*\*\*  
Dr G Morgan  
Mr P Needleman  
Dr S Oldfield \*\*  
Mr M Prior \*  
Mr A Reed  
Mr M Rees \*\*\*  
Ms J Schaeffer  
Mr J P Scholes  
Dr M Scott (Bridges)  
Mr A Smith  
The Rev R Symmons  
Mrs C Williams (Varley)

## 1975

### Participation rate: 11.6%

Mr D Armstrong  
Mrs A Canning (Jarrett) \*\*\*  
Professor C Claoué-de-Gohr \*  
Mr N Clemo  
Mr D Coates  
Mr M Cox  
Mr A Cullen \*\*\*  
Mr D D'Cruz \*  
Mr M Duerr  
Professor D Gale  
Mr N Hazell \*  
Professor P Jackson  
Mr A John  
Mr A M Kinghorn  
The Rev Dr P McPartlan  
Professor Emeritus K Mislow  
Dr H Mulligan

Dr D Reynolds \*\*  
Dr R Reynolds (Dixon) \*\*  
Professor D Rothery  
Professor B Stroustrup

## 1976

### Participation rate: 13.2%

Mr M Adams  
Mrs J Armstrong (Hickman)  
Mr J Barker  
Dr I Bratchie \*  
Mr D Burrows  
Dr C Colliex  
Dr J Fielden  
Dr C Fraser \*\*  
Mrs A Gill (Bradshaw)  
Mr S Gill  
Mr P Goldsbrough  
Dr D Jaffer \*\*  
Professor P Kalra \*\*  
Professor F Lamb \*  
Mr C McNally  
Mr BA Moore  
Mrs S Pearce (Bailey) \*\*  
Ms S Phillips (Damsell)  
Dr A Ricketts  
Mrs L Robinson (Jacobs)  
Mr S Robinson  
Mrs J Salmon (Mathie) \*\*  
Mr A Sternberg  
Mrs K L Trigg (Clipsham)  
Professor U Tuzun \*

## 1977

### Participation rate: 18.9%

Ms E Airey (Finegold)  
Dr P Blair  
Mrs C Cleaver (Martin) \*  
Mrs H Dedic (Chandler)  
Mr I Dedic  
Mr M Forshaw \*  
Professor M Gibbs  
Dr K Gilroy  
Dr M Goodman  
Dr C Goulimis \*\*\*  
Ms D Grubbe  
Dr E Hart (Brown)  
Mr J Hawkins  
Professor A Heavens \*\*

Mr P Hughes  
Professor S C Inglis \*  
Mr M Jackson  
Dr S G Martin (Martin) \*\*\*  
Mr J Morton  
Dr M Ockenden  
Ms S Poland \*\*  
Mr J B Porter Jr  
Ms S Press  
Dr I Pullen  
Dr S A Rawstron  
Dr E J Rennie  
Dr G Smith  
Professor M Smith  
Dr R Smith  
Mr J Stanton  
Mrs L Stead (Bibby) \*  
Mrs S L Stewart (Crampton)  
Mr D J Storkey  
Mrs I Thompson (O'Hara) \*\*\*  
Mr R C Weeks \*  
Mr J M Wilkinson

## 1978

**Participation rate: 16.6%**

Ms S Berwick  
Professor R Blank  
Dr A Bond  
Professor E Boulpaep \*  
Mr M Brown  
Mr C Burks  
Dr D Butcher  
Professor M Checkel  
Dr T Cooper  
Ms S Coppersmith  
Dr R Dixon \*\*  
Dr R Fisher  
Ms W Franks (Franks)  
Mrs E French (Medd) \*\*\*  
Mr P French \*\*\*  
Mr E Garner-Richardson (Richardson) \*  
Mrs I Hull (Clark) \*\*  
Dr C N Jones \*\*\*  
Dr R I Jones \*\*  
The Rt Hon Lord Justice Lewis \*  
Dr H Luckhurst  
Professor V Luis Fuentes \*  
Mr A Richardson \*  
Mrs V Robinson (Rickitt)

Mr D S N Saul \*  
Mr A Scott  
Mrs A Smith (Slater)  
Mr I Standley  
Professor N Theocarakis  
Professor M D Thouless  
Dr D Waterson \*  
Dr D White  
Professor Dr S White

## 1979

**Participation rate: 17.5%**

Ms S Angel  
Mr S J Aspden \*  
Dr N Baker \*  
Mrs J Blair (Bell)  
Mr T R Blurton  
Dr J Bryce \*  
Dr M Burton  
Mrs A Chappell (Harding)  
Mr P Chappell  
Mrs L Doble (Kendall) \*\*  
Mr A Duff \*\*\*  
The Rev J Dyer (Lloyd) \*\*\*\*  
Mr R Dyer  
Mr A Foster \*  
Professor M Goldie \*\*\*  
Dr D Graziano \*  
Mr N Hawkings  
Mr S Henry  
Dr P D Hodson \*\*\*  
Mr D A J Hoskin  
Professor T Jenkinson  
Dr P Leighton  
Dr W Lewis-Bevan \*  
Dr A Mather  
Mr P McCann  
Dr M Mendall  
Ms E Newbery  
Mr P Rodgers  
Mr A Rogers  
Mr S M Smith  
Mr C Sweeney \*\*  
Mr A Witts

## 1980

**Participation rate: 13.5%**

Mr A Campbell  
Mr B Collings \*\*\*

Mr H de Lusignan  
Mrs J Donora (Tyrrell)  
Dr D Eagle  
Dr A Farmer  
Mr J Farrell \*\*\*  
Mr R Fielding  
Dr D Goodrich  
Mr B Harris \*\*\*  
Mrs R Jenkinson (Priestman)  
Professor R Mason  
Mr L Mirza  
Mr S Parker \*\*  
The Rt Hon Lord Sales \*\*\*\*  
Mr M Schwarz \*\*\*\*  
Mr P R J Smith \*  
Mr J Wainwright \*  
Professor A Wierzbicki \*\*\*

## 1981

**Participation rate: 14.9%**

Dr R Aggarwal  
Dr S E Barber  
Mr K Bhargava \*\*\*  
Dr A Blackwell (Jenkins) \*\*  
Mr M Cannon  
Mr M Cattermole \*  
Ms S Clements (Burton) \*\*  
Dr T Cooke  
Mr A Dickens  
Dr E Ditzel  
Ms C Dixon  
Mr K Doble \*\*  
Dr F Feuillebois  
Mr G Halliday  
Dr L Halliday (Hluchowecy)  
Dr C Harper \*  
Dr J A Horrell \*  
Mr I Jones \*\*  
Dr R Luke  
Mr N McDonald  
Mr M Percy \*  
Professor D Rees  
Professor D Rockwell  
Mr A Thomson \*  
Mr T Travers  
Dr W Y Tsang \*\*\*  
Professor M R Wolpert \*\*\*\*  
Mrs K Woodward (Samy)

## 1982

**Participation rate: 13.2%**

Mr T Armitage \*\*  
Mr M K Asardag \*  
Dr C Aucken  
Mr T Bond  
Dr N S Brabbs  
Ms A Calvert \*\*  
Mr G M Chambers  
Dr S Dinsdale  
Ms H Gilhooly  
Dr D Hall  
Mrs T Hall (Prosser) \*\*  
Mrs S Hawkings (Frederick)  
Mr E Hick  
Dr A Johnson  
Professor J Lake  
Mr A Lea  
Mr S Rothman \*\*\*  
Mr MT Rutter \*\*\*  
Professor K Siddle  
Dr N Skelton  
Mr M Watterson \*

## 1983

**Participation rate: 11.7%**

Professor A Blumstein  
Professor D D C Bradley  
Ms J Bryant \*  
Dr R Crole  
Mr S Gupta  
Mr J Highkin  
Dr C Hughes  
Dr A Lewis \*\*\*  
Dr M Mahon  
Mr R Miller \*\*\*  
Mrs S Neal (Degg)  
Professor T D Pollard \*  
Mr S Ringland  
Dr C Scrase \*\*  
Dr R Shenoy  
Dr K Tomlinson  
Mr B Watson  
Mrs C Winter (Dawtrey)  
Mr M Winter

## 1984

**Participation rate: 9.8%**

Professor J Bennett

Dr D Chaplin \*\*\*  
Dr C R Cook (Drake)  
Mrs G Dambaza (Bruce) \*  
Dr R Elias  
Mrs S Havers (Hooker)  
Mr S Havers  
Mr P Hosking  
Professor M Jaspars  
Dr S Kukula \*\*\*  
Professor T M Lim  
Mr N Luhman  
Mrs A Mueller (Sweeney)  
Mr R Patterson \*\*\*  
Mr J Porteous  
Mr J Reilly \*\*\*  
Mr S Roughton-Smith  
Mr J Stark \*  
Mr E Steedman \*\*\*  
Mrs M Thimbleby (Butler)  
Mr G Tillman \*\*  
Professor S Vavasis  
Dr S Williams

### 1985

#### Participation rate: 11.8%

Dr G Aziz-Scott (Aziz)  
Mrs R Barker (Clarke)  
Dr S Churchhouse \*\*\*  
Mr A Clegg  
Mr M Craven \*\*\*  
Mr A Dean \*  
Mr R Dixon \*\*\*  
Mr D Edmonds  
Professor Sir Mike Gregory \*  
Professor R Jain  
Mr S Jennaway \*  
Mrs S Knighton (Spear) \*  
Professor J Kolassa  
The Rev Dr P Miller \*\*\*  
Mr K D Morris \*\*  
Mr D O'Brien \*  
Dr C Phoon  
Mr G Shaw  
Mrs N Shaw (Wilson)  
Professor W Soboyejo  
Professor F Sottile  
Mrs S Trotman Burman (Trotman)

### 1986

#### Participation rate: 7.4%

Mr V Abrash  
Mr A M F Bailey \*\*\*  
Mrs J Edmonds (Dann)  
Mr P Glover  
Dr M Johnston \*\*\*  
Ms C Rolleston-Brown  
Mr R Thomas \*  
Professor R Thorpe  
Mr J Walker  
Dr C Walter  
Dr J P Wangermann  
Mr A C Worrall \*\*

### 1987

#### Participation rate: 11%

Dr R Black \*\*\*  
Mrs R Cumming (Watson)  
Mr A Fearn  
Mr N Hands  
Dr J Hobdell \*  
Mr A Innes \*\*  
Mr R Khatib \*  
Mr I Lawrie \*\*\*  
Dr C Lee-Elliott \*\*\*  
Mrs C Narracott (Crocker) \*\*  
Mr J C-H Ngan  
Ms G Nurse CB \*\*\*  
Dr K M Pang \*  
Dr J Parker  
Mr B J Patel \*\*  
Ms R Stott  
Mrs I Tooley (Bush) \*  
Mr S Tooley \*  
Ms J Turkington \*\*\*  
Mr J Wadsworth \*\*\*

### 1988

#### Participation rate: 12.1%

Professor K Anamthawat-Jonsson  
Dr V Beattie  
Dr A Brown \*\*\*  
Dr W G Burgess \*\*\*  
Dr P Catarino \*\*\*  
Professor J Coffey \*\*  
Mr P Czekalowski  
Mr P de Boor  
Dr R Fragaszy

Mr D Ireland  
Professor A Jenkins \*  
Mr F Kurz  
Mr G Lambrou  
Mr J S Morley  
Mr B Mulvihill \*  
Mr S Narracott \*\*\*  
Mr S Nicholson  
Mr M Pelletier  
Mr A Ryan  
Mr R Turnill  
Mr A Tylee \*  
Mr D Wilding  
Mr J Williams  
Professor A E Willis

### 1989

#### Participation rate: 12.9%

Mrs H Arrowsmith (Oxtoby) \*  
Dr H Ashraf \*\*  
Ms J Bent  
Mr V Bhagat  
Mr P Blake  
Dr E Callery  
Mr L Crisp  
Mr H Duncan  
Mrs S Galloway \*  
Mr J Hart  
Dr C Hicks \*\*\*  
Mr A D Hurlstone  
Dr C Ibejunjo  
Dr M Lanzerotti (Wisniewski)  
Mr J Lucas \*\*\*  
Dr V Lyell  
Dr O Lyne \*\*  
Mr L Martin  
Mrs N Martin (Young)  
Mr J Mayhew  
Dr M McCabe  
Dr G Morales-Espejel  
Mr S Morrish \*\*  
Dr H Obhi  
Dr P J Parsons \*\*  
Mrs G Popple (Webber)  
Dr A Stephenson \*  
Mr J P Swainston

### 1990

#### Participation rate: 13.6%

Dr K Abkemeier  
Dr A Ball \*\*\*  
Dr G Beckett  
Dr T Bicanic \*\*  
Mr J J Bisseker  
Mr P Blatchford  
Mr C Brehm  
The Rt Hon The Lord Broers \*  
Dr V Carreno-Coll (Carreno)  
Mr I Chapman  
Mr R Chapman  
Mr P Chown  
Professor D Chung  
Mr A Congleton  
Mr S Escritt  
Ms J Evans (Gildener)  
Dr J Kanagalingam \*  
Mr RT Milner  
Mr J Ngan  
Ms M Paschalis (Lambrou)  
Mr J Peters \*\*  
Mr A D Ponting \*\*\*  
Ms V Preece  
Mr C Pretzlik  
Mr I Richards \*  
Ms H Richards-Jones  
Mr E Schmitt  
Professor A Webber  
Dr P J Wilson \*  
Dr D Q Wu

### 1991

#### Participation rate: 15%

Dr N Baynes  
Dr R Beroukhim \*\*  
Mrs J Bettley (Davies)  
Mr D Boyle  
Ms C Brett \*\*  
Ms C Bromley  
Mrs J Chapman (Brett)  
Mr J Chaudhuri  
Mr P Fidler  
Mr D Fineman \*\*  
Mr P Hadfield  
Mr P Harrington \*\*\*  
Mr D Hayes  
Ms R Hemsley

Dr J Hobro \*\*\*  
Dr A Karimu  
Ms E Lagendijk  
Professor S B Laughlin \*  
Mr J R Lenane  
Mr A Page  
Professor E Perrin \*  
Mr D Raftis  
Mr B H A Robinson \*\*\*  
Mr J Sawtell  
Dr R Stephenson  
Ms G Taylor  
Mr Y Tordoff  
Mr R Warden  
Mr E Wright  
Mr K Yogasundaram

## 1992

**Participation rate: 12.1%**

Mr S Aitken \*  
Dr D Bernasconi \*\*\*\*  
Mr P Bibby  
Ms G R M Brown  
Mr L Brown \*  
Mr S Clements  
Mrs C Folley \*  
Dr S Ford (Masters)  
Professor M Gutperle  
Mr F Heine  
Mr C Martin \*  
Mrs E McWilliams (Hyde)  
Professor I Milisav-Ribaric  
Ms L Moir  
Ms K Newton  
Mr Y S Or  
Mr J Palmer  
Mr P Pearson  
Mr D Roberts \*\*\*  
Mrs L Rodgers (Yates) \*  
Professor S Savory  
Mr R Smith \*\*\*  
Mr I Temperton \*\*\*  
Mr J Temple  
Mrs H Wood (De Baat)  
Dr S Wunsch \*

## 1993

**Participation rate: 12.4%**

Mr A M Aicken \*

Mr R Brookes  
Dr A Crisp \*  
Mr A Dayal  
Mr C Down  
Mrs J Falconer-White (Falconer)  
Mr J Gibbs \*\*\*  
Mrs H Groves (Maudslay)  
Mr D Gwilt \*  
Mrs J Gwilt (Smyth) \*  
Mr A J Lambert \*\*  
Mr R Little \*\*  
Mr M D Mackay  
Mr D Murphy  
Mrs J Patel  
Dr A Pauza \*\*\*  
Mr A Pepperell  
Mr L Piano  
Dr K Pichler \*  
Mr A Platt  
Mr H S Shah  
Mr T Shipman \*  
Mr C Smick  
Mrs L Smith (Bayley) \*  
Mr S Smith \*  
Dr D Tray \*\*\*  
Mr A Twiss \*  
Dr C Walker  
Mr M H Wallis \*  
Dr W Wheatley (Cooper)

## 1994

**Participation rate: 13.4%**

Mr L Ashton \*\*\*  
Dr K Bishop  
Mr B Brierton \*\*  
Dr K Brierton (Pratt) \*\*  
Mrs C Dixon (Strutt) \*  
Mr J Elder  
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  
Mrs C Macklin (Routh)  
Mr M Macklin  
Mr S Malik

Ms C S Martin  
Mr A Matthews \*  
Dr R Oeffner  
Mr C Palmer \*  
Professor J Powell \*  
Mr R Purcell  
Dr S Raghavan  
Mr W Ramsay  
Professor J Reyes (Wolpaw)  
Mrs J Sandercock (Newman)  
Professor S Silver \*\*  
Mr J Singh  
Mr R Stamp \*\*\*  
Professor D Stern \*\*\*  
Mrs R Vietzen (Meinke)  
Professor D White \*

### 1995

#### Participation rate: 11.7%

Mrs K Anastasi (Prodomou) \*  
Mr D Badgery  
Professor A Barr \*  
Ms L Berzins  
Mrs D Bounds (Kemp)  
Mr M Brazier \*\*\*  
Dr P Brendon  
Mr S Bridge \*  
Dr D Joinson  
Mr G Jones  
Mr A K H Kan  
Dr J Keen  
Dr S Lawrence  
Mr A Manning-Stanley  
Professor J Marcus  
Mr P McCarthy \*\*\*  
Professor J Muller  
Mr T Murray  
Mr J Page  
Ms C Reed  
Mr G Stewart  
Dr N Stewart (Parker)  
Dr M Tippett  
Mrs C Turner (John)

### 1996

#### Participation rate: 11.3%

Dr M S D Ashdown  
Mrs R Barratt (Buswell)  
Mr R Bounds

Mr R Brockbank  
Mr R Carreño  
Mr D Christie \*\*  
Ms S Christie (Chou) \*\*\*  
Dr R Donnelly (Hammond) \*  
Dr Y Gokhale (Raste)  
Professor D Goodings \*  
Professor G Hallowell  
Dr Z Hollowood (Jones) \*  
Mr A Jones \*  
Mr O Kennington \*  
Mr L Kinross-Skeels  
Dr HT Lim  
Dr E Merson \*  
Dr C O'Kane \*\*\*  
Mr P Pinto  
Ms C Pye  
Mrs K Sydow \*  
Ms M Thompson  
Mr M J Walker

### 1997

#### Participation rate: 11.8%

Dr B Bircumshaw  
Dr A Buckley  
Mr R Cope  
Mrs J Corbett (Banfield)  
Dr P Cowans \*  
Mr D Dunwoody  
Mr A Galbraith  
Mr F Haq  
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  
Mrs A Martin (Colabella)  
Dr O Martin  
Mr S Payne  
Mr J Slorach  
Ms E Stenson  
Mr I Thomas  
Professor Dr S Vannucci  
Mr T Walker  
Mr J Webster

## 1998

### Participation rate: 7.6%

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

## 1999

### Participation rate: 11.8%

Dr C Batten  
Dr Y Chen  
Dr Y P Cheng  
Mrs W L Coultas (Lo)  
Mr D Deboys \*  
Mrs J Douglas (Hutton)  
Mr R Douglas  
Captain James Farrant  
Dr J Harper  
Mr I Jenkins  
Dr A C Lawrence  
Dr B Lishman \*  
Mr D Mackenzie \*\*\*  
Dr B McGee  
Professor D Nye  
Dr A Phillips  
Dr W Savory (Carter)  
Mr M Scott  
Buchanan & Daniel Shane  
Dr L Tailford (Myers)  
Dr C Tubb \*\*  
Dr C Uche  
Mr P F Ward \*\*\*  
Mr G Wyatt

## 2000

### Participation rate: 8%

Dr E Addiego-Guevara  
Dr P Booth \*\*  
Dr F Brossard  
Mr N Crews \*\*\*

Dr E DeMarrais  
Professor M Ferme  
Mr G Hart \*  
Dr L Lake  
Mr C Leow  
Professor M Majumdar  
Mr A Micallef  
Dr M Miller  
Mr A Milne \*\*  
Ms S Naidoo  
Dr D Osborne  
Dr J Parisi  
Dr L Redrup  
Professor L Riddiford \*  
Professor C Tout \*  
Mr A Weiss \*  
Mr T Whipple \*\*  
Dr B Wiggan (Hardie)  
Dr C Witham \*

## 2001

### Participation rate: 8.1%

Mr A Bannard-Smith \*  
Mrs E Booth (Lambert) \*\*  
Mr A Carter  
Dr D Cottingham  
Dr R Furniss (Bhatt)  
Mr L Goddard  
Dr S Griffiths \*  
Mr P Knight  
Mrs A Mayne (Shang)  
Mr L Mayne  
Mr M Mkushi  
Mr D O'Connor  
Professor J Truman \*  
Mr N Wells  
Dr B Whitemore  
Dr D Williams

## 2002

### Participation rate: 10.1%

Mr J Adam  
Dr U Akuwudike \*  
Mr H Almusaad  
Professor R Bertelsen  
Mr G Burgess  
Mr A Chappelow \*  
Mr B Chisell  
Ms S Day

Mr J Dynes  
Dr S Gooneratne  
Dr S Hasham  
Dr E Krylova  
Mr T Mamtora \*  
Mr M H Milhan  
Mrs H Mkushi (Balogun)  
Mr P Nery \*  
Mr A Packwood  
Dr S Rose \*  
Dr S Velamakanni  
Mr L Weir  
Professor A Yasukouchi

### 2003

**Participation rate: 10.3%**

Ms A Allen-Norris  
Ms H Bailey  
Mr MTV Clay  
Mr G Constantinides  
Dr E Farnell  
Mr C Glover  
Dr N Gouwens  
Dr B Greenhalgh \*  
Dr H Jacob (Galton)  
Dr P Jacob  
Dr N Knight (Kane)  
Dr J Levell  
Mr B Phipps  
Mr A Pointon \*  
Dr F Thibault-Starzyk  
Dr Y Tseng  
Ms C Turner (Adcock)  
Mr P Turner  
Mrs J Weir (Morgan)  
Ms P Welsh  
Mr L Yang  
Ms B Zygarlowska (Wroblewska) \*

### 2004

**Participation rate: 3.3%**

Mr N Armar  
Mrs I Bourne (Wreford)  
Dr A Goater  
Dr R Paul (Nonoo)  
Mr V Paul  
Mr T P F Robson \*

### 2005

**Participation rate: 5.4%**

Ms D Chen  
Mr W M Kwong  
Mr H Y K Low  
Mr P Mak \*  
Mr D Oliver  
Mr S Ortega \*  
Dr S Rabin  
Mr D Sharkov  
Mr B K Y Shin \*  
Mr J Spence  
Mr A J Woodland

### 2006

**Participation rate: 5.4%**

Dr S Boss \*\*\*  
Mr H Bullivant  
Mr T Cervenka  
Dr J Gaillard  
Professor R Kennicutt  
Ms K Lehnus  
Mr C Macgregor  
Dr E O'Day  
Dr S Uchida  
Ms H Wang \*  
Mr L Wei  
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Mr Z Zhang

### 2007

**Participation rate: 10.7%**

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Mr M Anderson  
Dr R Anderson (Welbourn)  
Ms H Brown  
Mr A Chongo  
Dr A Collins \*  
Mr E Croft  
Dr C Darwen  
Mr C De Rivaz  
Professor J Hart  
Mr O Kayaam  
Dr N Kronberger  
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Dr C McEniery  
Dr R Monson  
Mr S Richards \*  
Mr C Riddick

Dr E Russell  
Dr M Sander  
Mr M Sims  
Dr S Singh  
Mr W Taylor  
Ms E Williams  
Dr N Xiao  
Dr H Yapa

## 2008

**Participation rate: 10.2%**

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Dr C Catherwood  
Mr T Charoen-Rajapark  
Mr A Cruickshank \*  
Ms J Dunne \*  
Dr J Dyer  
Dr B Ellis  
Mrs A Evans (McGlinchey)  
Mr A Georgiou \*  
Dr C Georgiou  
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)  
Miss I Scott Moncrieff  
Mr P Tinton  
Mr P Whiteley  
Dr M Yates

## 2009

**Participation rate: 8.1%**

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Ms F Beresford \*  
Dr G Cantelli  
Dr J Donlan  
Ms A Edge \*  
Dr G Farmelo  
Dr G Hahn  
Mr J Hoskyns  
Mr S Kinnersley  
Dr A Livesey  
Mr A Quanstrom  
Dr N Rasmekomen  
Dr S Scellato \*

Mr H Tang  
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## 2010

**Participation rate: 7.6%**

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Ms L Binz  
Mr M Cohen  
Dr M Deimund  
Dr A Elmezeini  
Ms A Gibb  
Ms A Glover (Mirza) \*  
Mr K Komorowski  
Ms E Lau \*  
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## 2011

**Participation rate: 8.9%**

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Mrs A Cabico \*  
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Mr F de Grey  
Dr M Eriksson  
Mr G Feinson  
Mr A Howe  
Ms X Hu \*  
Mr Y Hu  
Mr M Ireland  
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Dr K Misiunas \*  
Ms K Plawik-Terlikiewicz (Plawik)  
Professor V Ross  
Mr B Stewart  
Miss E Sweet  
Ms S van Heijningen  
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Professor R Wightman  
Miss T Williams

## 2012

### Participation rate: 6.4%

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Dr M Bostock  
Mr S Brown  
Miss R Courtier  
Mr J Goodman \*  
Miss A Hamilton \*  
Mr Z Hasan  
Dr A Kaminski  
Dr W Meng  
Ms E Miller  
Mr I Nadeem  
Miss S Phophichitra  
Dr M Sim  
Mr S Tirc  
Mr V Vasudeva  
Mr F Vateman  
Ms Y Yan \*

## 2013

### Participation rate: 7.1%

Mr C Chang \*  
Mr T Cheema  
Dr J Evans \*  
Mrs E Feinson (Fox)  
Mr V Gavrila  
Ms Z Gibbins  
Dr K Griffith  
Ms H Haynes  
Dr R Hendy  
Miss H Higgins  
Dr S Ok  
Mr N Rogers  
Professor J M Shull \*  
Mr J Veale  
Mr G Weisz

## 2014

### Participation rate: 5.5%

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Mr B Fang  
Dr A Feldman  
Dr A Kasam-Griffith (Kasam)  
Dr M Lu  
Mr J Morell  
Mr B Naccarato  
Mr N Neggatu  
Dr T Sasaki

Miss C Sayers  
Dr A Sommer  
Dr V Thacker

## 2015

### Participation rate: 4.2%

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Mr P Deady  
Dr M Donald \*  
Ms M K Konara Mudiyansele  
(Karunarathna) \*  
Professor T Minshall  
Ms I Muir  
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## 2017

### Participation rate: 2.9%

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Mr W Barnes  
Dr J Beck  
Mr M Derenthal  
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Mr G Morgan  
Dr N Rogoff

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### Participation rate: 1.3%

Professor D Coyle  
Mr J Finlay  
Ms E Oldewage  
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## 2019

### Participation rate: 3.2%

Mr L Burnett  
Mr W X D Chew  
Miss K Dando  
Miss C Duzendorfer  
Dr R Fell  
Miss I Kennedy  
Mr K Shoaib  
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Mr G Crawley  
Mr J Gray  
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Professor Sir John Thomas

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*.

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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 2021 to 30 June 2022. (N.B. Gifts made after this date will be acknowledged in next year's Review.)**

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# SPOTLIGHT ON...



*Dorothy Hahn*



*Barbara Hawthorne*



*Mary Soames*



*Natasha Squire*

'I am a feminist. I've been female for a long time now. I'd be stupid not to be on own side.'

**Maya Angelou**

*American writer and academic*

# ... 50TH ANNIVERSARY OF THE ADMISSION OF WOMEN

## Women Before Women

Celebrating Women as part of the Churchill Community

Professor Mark Goldie, an historian and a Churchill Fellow, tells us that there have always been women at Churchill, even before 1972. In this lovely piece, Mark talks of the many women who contributed in their own unique ways to the Churchill Community. The reader will recognise names of many women – famous in their own right: from Marianne Faithfull, Dorothy Hahn, Zara Steiner to Natasha Squire, Ruth Young and Mary Soames without forgetting Margaret Burbridge, Gertrude Goldhaber, Anita Brookner, Constance Babington Smith and many, many others.

If you ask male alumni of the early Seventies generation what difference the advent of women made, you are apt to get the reply: 'It made no difference, because there had always been women at Churchill.' What they mean is that the College had long been lax about 'gate hours' and that overnighting girlfriends were commonplace, visible especially at weekend breakfasts in Hall. For the Sixties generation this leads to a default recollection of a particularly famous woman at breakfast, **Marianne Faithfull**, who married undergraduate John Dunbar in 1965 – the only time a Churchill undergraduate made it to the front page of a national newspaper. So: there were women before women.

But this is a laddish way of approaching the subject. Let's take the proposition more seriously. Women were part of the academic community before they could be full members. A higher proportion of the early Fellows of Churchill, compared with other Colleges, were married to academic wives. This helped prompt the early decision – momentous because almost unheard of in Cambridge – to permit women to dine regularly at High Table; and helped build a substantial majority for the decision in 1969 to 'go mixed'.

**Dorothy Hahn** accepted the offer of marriage to economist Founder Fellow Frank Hahn (Fellow 1960–2013) the day after they met. That was at the LSE, where she was assistant to the great Friedrich Hayek. She helped

organise the historic inaugural meeting in 1947 of the Mont Pelerin Society, one of only two women present. When Frank was appointed to a chair at the LSE in 1966, Dorothy came to the College's rescue by supervising in Economics – on top of her own College teaching *and* being Bursar of Newnham. Founder Fellow in Zoology Martin Wells (Fellow 1960–2009) was married to **Joyce Wells**, later Senior Tutor of Newnham. The wife of Founder Fellow in Comparative Literature George Steiner (Fellow 1961–2020) was **Zara Steiner**, historian of European diplomacy, later Director of Studies at New Hall and FBA. Founder Fellow in Russian Peter Squire (Fellow 1960–2009) was married to **Natasha Squire**, later Senior Tutor of Lucy Cavendish College. Because these women supervised for the College, they were given dining rights independently of their husbands. Zara Steiner was the first, in 1963: she wrote that she was 'pleased, honoured, and surprised'. But before we congratulate the male Fellows we should note the practice of the times by which women were stripped of their forenames, hence 'Mrs F H Hahn' and 'Mrs P S Squire'.

To these should be added **Lucy Adrian**, geographer and Fellow of Newnham, wife of Founder Fellow in Physiology Richard Adrian (Fellow 1960–81), later Lord Adrian and Master of Pembroke College. 'Lucy was brilliant ... an inspirational teacher', remembers one student. Lucy has another Churchill connection, for her birth name was Caroe, and she is related to the Roskill family, which sponsors our biennial Roskill Lecture.

Two other supervisors with dining rights were the Tudor historian **Margaret Bowker**, Director of Studies at Girton and first female Academic Secretary of the History Faculty; and **Helena Shire**, later a founding Fellow of Robinson College, who has a plaque in her honour in Aberdeen: 'Scholar of the Literature and Music of Scotland'.

There was a solitary female among the College's official academic staff, as Lector in History, **Helen Clover**, Director of Studies at New Hall. A New Hall student from that era remembers:

I arrived for my first supervision with a sense of excitement and pleasurable anticipation. I was not disappointed. Mrs Clover taught me English and European history, and I enjoyed every minute of it. We would sit on either side of her fireplace, a long coffee table between us and a box of 200

Senior Service on the table. We would puff away pretty well continuously for anything up to two hours while she very gently but precisely first pulled my weekly essay to pieces and then built me up again.

Dining rights for women who were not teaching were rarer. Interesting cases are **Ruth Young**, advocate for student mental health and a founder of the University Counselling Service; **Eunice Belbin**, an experimental psychologist working at the Research Unit for Industrial Retraining; and **Mary Soames**, daughter of Sir Winston, later our first woman Honorary Fellow. When the first Master died in 1967, **Elizabeth Cockcroft** was accorded full SCR rights; from which naturally followed the same for **Barbara Hawthorne**, wife of the second Master.

Others include visiting scholars whose gender prevented election as Overseas Fellows: distinguished astronomer from San Diego, **Margaret Burbidge**, FRS (another female near miss for a Nobel); geneticist **Carolyn Slayman**, one of the earliest women PhDs at the Rockefeller Institute; and **Gertrude Goldhaber**, nuclear physicist at the Brookhaven Laboratory, who had fled the Nazis in 1935. A notable presence was the art historian and novelist **Anita Brookner**, during her tenure as Slade Professor of Fine Art.



*Carolyn Slayman*



*Gertrude  
Goldhaber*

In the 1950s it was standard for women to stop work once they married. A good few embarked on research careers before halting them. Among them were ‘computers’. I use that word because recent research has shown that the word was once used to refer to human mathematicians, and that some major projects, such as NASA’s moon shot, relied on female ‘computers’. Churchill College had its equivalents. When Founder Fellow Ken Livesley (Fellow 1960–2020) was pioneering Computer Science he persuaded a reluctant Engineering Department to appoint a computing assistant. This was **Gina Christ**, a mathematics graduate, who in 1961 married mathematician

Founder Fellow Bryan Birch (Fellow 1960–62). Another member of Livesley's group was **Rachel Britton**, later Director of Studies in Engineering at St Catharine's College, who married Churchill Fellow Peter Wroth (Fellow 1962–91). Of the Computer Lab, Rachel remembered:

My earliest memory of the Laboratory was the funeral of EDSAC2. A room full of people, many dressed in black, a wreath made from paper tapes, a funeral oration and the last post – I could not understand why so many around me were reacting so emotionally. I soon realised why so many had become so attached to it and how important its development was to the future of computing.

Because Churchill from the beginning had, on site, accommodation for married students and Fellows, there were women on the electoral register. This proved ironic. In 1969 undergraduates campaigned – all the way to the High Court – for the right to be registered in the Cambridge constituency and not only at their parental home. The Registration Officer had refused. So, a dozen women were registered as voters while scores of students were refused the franchise because their term-time occupancy did not count as 'residence'. The women voters included **Elizabeth Roskill**, wife of Naval Historian Captain Stephen Roskill (Fellow 1961–82) and **Marcia Miller**, wife of Earth Scientist Jack Miller (Fellow 1961–2007). The men students were not best pleased.

I save until last a remarkable woman who was given dining rights in 1965: **Constance Babington Smith**, MBE, FRSL (1912–2000). Her wartime work in imagery intelligence was crucial. She was expert in interpreting aerial reconnaissance photographs and discovered the German V1 rocket base at Peenemunde. Promoted to Flight Officer, she was portrayed by Sylvia Syms in the movie *Operation Crossbow* (1965). After transferring to the US Pacific Theatre, she was



*Constance Babington-Smith*

awarded the US Legion of Merit. She appeared in a comic strip under the headline 'The Girl who Saved New York from Being Bombed'. This brilliant piece of wartime feminism depicts her pronouncing authoritatively to male officers, while clutching freshly developed photographs: 'The color of the smoke over this factory shows ball-bearings are made there'; and 'This shows the Germans are launching a new weapon – it might even hit America'. After the war, Babington Smith became an author. *Evidence in Camera* (1957) was the authoritative account of photo reconnaissance. Biographies of Amy Johnson, Rose Macaulay, and John Masfield followed. Her *Testing Time: A Study of Man and Machine in the Test Flying Era* (1961) won the admiration of Sir Frank Whittle and Sir Henry Tizard. Babington Smith made considerable use of her dining rights. Had her sex not disbarred her, she would have been a prime candidate for a Fellowship.

Mark Goldie

## Churchill College – a Great Welcoming Place

Athene Donald – the First Woman Master of Churchill College

Professor Dame Athene Donald is a physicist and the Master of Churchill College. Athene tells us that she felt welcomed by everyone and that her voice was heard from the very first day, even if people were somewhat curious about her. She quickly noticed the gender imbalance of the Fellowship and the student body. Richard Partington, the then Senior Tutor, took it upon himself to work on the issue and Athene remarks that by 2020, Churchill reached gender parity in the student body and although there are now more women Fellows than when she started in September 2014, there still is the need for a more diverse Fellowship. Athene concludes that Churchill College has always been great.



I've been asked to comment on what it's felt like to be the first female Master of Churchill for this Review in the 50th year since women were first admitted to the College. In brief, **everyone – Fellows, students, staff and alumni – have been entirely welcoming** and in no sense have I felt my gender got in the way of good relations or prevented my voice being heard and taken seriously. Maybe senior women elsewhere in Cambridge Colleges would not say the same.

### Interview process and election

Other, older Colleges had approached me prior to the letter inviting me to apply to be Master of Churchill, but Churchill appealed in a way the others had not. Its focus on science and technology has always made it special within the Cambridge system, and it made it especially attractive to me as a physicist. **The interview process itself was pretty gruelling**, stretching over two days. Some of that may have been meant to be informal, but I felt sure everything I said would be scrutinised, even apparently light dinner conversation. **When I heard I'd been elected, impostor syndrome came to the fore**, and I wondered how I'd be able to fulfil all the different strands of the role effectively. It took quite a long time for the formal approval to come from No. 10 (the Mastership is a so-called Regius appointment),

during which I had opportunities to talk about the nature of the role in more detail with key people in the College. Perhaps one of the few issues that arose at that point about being a woman was **the question of title**. Ken Siddle asked me my views about being called 'Master', but it wasn't (and isn't) something I feel very strongly about, and so the title stood.

### **Some curiosity about me**

Matthew and I were able to move into the Lodge at the start of September 2014, after it had been completely refurbished, which gave us a month to get to know the College before term started and I formally took over: a real advantage. As I got to meet the Fellowship, I may have felt **there was a little curiosity about me**, but at no point did I feel there was any negativity around my being the first female Master. I feel sure that any new Master is 'inspected' with curiosity. Everyone made me feel very welcome.

### **Towards a more diverse Fellowship**

Having said that, those first weeks and months feel something of a blur. So much information to take in, so many people to meet and remember. Perhaps if the gender balance in the Fellowship had been closer to parity, I'd have found it a little easier to distinguish some of them. Who knows? **Moving towards a more diverse Fellowship I think is a shift that broadly is supported**, but it isn't that easy and will take a long time – even to get to a 50:50 gender split, let alone electing more people of different ethnicities.

I well remember one Fellow saying, early on over lunch, that the issues over a lack of women in the College, specifically in Mathematics, would be solved with a female head. I pointed out that I didn't feel that would at all solve the problem, as indeed has proved to be the case. Nevertheless, having noted at the 2015 Matriculation Dinner just how few female Freshers there were (28% that year, I recall) and remarking on this to the Senior Tutor, he immediately took it upon himself and the Admissions team to work on the problem and there is now much more of a focus on this issue during the Admissions process. Having reached essentially **gender parity in 2020**, I was very glad to see that **figure held up in 2021** too. There is, as I have said regarding the Fellowship, much more work to be done about broader issues around inclusion.

## Women's voices

**This College has always made both Matthew and myself feel welcome.** I have never felt my words weren't listened to as a woman, or that I was viewed with suspicion because of my gender. However, **where I have really noticed a change around women at the top has been** outside this College **within the wider University.** When I started as Master, about 1/3 of the other Heads of House were women. Several of us amongst that group definitely felt women were seen as outsiders and their voices weren't heard equally. But now, when that proportion has risen to essentially equal numbers of men and women, the sense I get when we are all gathered together is that **things have really moved on.** Everyone does seem to be treated equally and there is no sense that women's voices are less listened to. It's there that I notice the real difference since I started in this role. The College has always been great, as I'm sure it will continue to be.

Athene Donald

## The Best Decision in My Career

Jennifer Brook – The First Woman Bursar of Churchill College

Jennifer Brook became Churchill College's first woman Bursar in December 1998. Here, she tells us how much welcomed by everyone she had felt on arrival, what she did to try and know student leaders, Fellows and staff, what she had to do to build up the College's systems (and particularly its financial management), how – as a single mother of three – she managed to balance her bursarial duties with family life, and finally the joy of cooperating with other bursars across the University.



When I took up the post of Bursar of Churchill College in December 1998, I was thrilled by the opportunity. I had not had a lifelong ambition to be a Bursar or work in an academic institution. It was one of only very few jobs that I have applied for in my career. I was impressed by the appointment process. Thinking that I was the token woman on the shortlist, I was determined to enjoy the experience. I had enough contacts to know that operationally it could be a challenge in terms of the financial, estate and even academic performance of the College at that time. So, **I was pleasantly surprised to be offered the job.**

### Warm welcome

I did not anticipate the **warmth of my welcome**, particularly **from Sir John and Julia Boyd, the Fellowship, staff and students**. I was very lucky to have Paula Halson [now Laycock], the Registrar, as a key member of the Bursarial team and the advice and support of Rex Thorpe, Andrew Tristram and Hywell George, who had all taken responsibility for holding the fort during the previous year when Michael Allen was on leave before retiring. Early conversations with Fellows at lunchtime, usually began with them asking me about the College's finances. Since these were completely opaque and prepared annually in arrears, this was not an easy one to answer. But I seemed to reassure them even when my instinct told me that the figures were pretty disastrous. Luckily there were some obvious, if not easy-to-implement – solutions.

## Spending time talking to everyone

The advantage of not coming directly from an academic environment was that I could ask about anything and everything. This was, probably, an even greater advantage than being a woman. Having read Chemistry as an undergraduate at Oxford and done my MBA in my mid-twenties, as well as working in large companies for the best part of twenty years, I was used to being a minority female. **I was told that my management style was very different.** I spent a lot of time talking to the student officers and staff as well as Fellows. I enjoyed the intellectual stimulation that comes from working with very bright people – even when I sometimes lost a debate.

## Building the systems

There was no Domestic Bursar for the first ten years in post so I had a very large number of direct reports. A number of long-serving HoDs retired in the first few years that I was Bursar and we were able to bring down the age and broaden the experience of those coming in but **I had to delegate.** As many of my HoDs will confirm, that does not come easily to me.

**The systems in place were fairly limited** and it was a time when legacy systems (many of which had been developed by Fellows in their own time) were only just beginning to be able to be replaced by off-the-shelf software. IT literacy in the staff was pretty poor and few had experience of other employments where systems were widely deployed. The other major gap was in financial management knowledge and experience at every level. Finding an accountant who could tackle this from a technical point of view and carry it through was a great challenge. The eventual appointment of Sue McMeekin was the most significant breakthrough.

The discipline of managing the governance of the College and the multiple committees exercised the scientist side of my brain. I did not find it hard to produce endless papers advocating courses of action. On the other side, **I found the art, design, music, gardens and buildings of the College a constant joy.** I can say honestly that I did not feel that my input was any less welcome because I was a woman. That is not to say that I always got my own way!

## Working with students

The female students were particularly welcoming. I would address their open meetings on rents and other charges. **I had the JCR and MCR officers to supper in my Sheppard Flat initially and then at home.** I learned only later that this had been the norm for tutors in the early years of the College. On one memorable evening, my elder daughter drew cartoons of all the JCR officers which they then published in Winston.

## Juggling work and home

Having three young children at the time, and no husband in tow, evening meetings were a bit of a pain, but I had a wonderfully flexible childminder and my secretaries, starting with Rachel Arnold, were adept at dealing with panic phone calls that occasionally came into the office.

**The timing of meetings** – generally running from 5.30 pm to 7.30 pm **was probably the most difficult thing for a mother.** It is no accident that the current and past women's Colleges tend to have their formal meetings at 9 am.

## Social life

**The other joy of being the Bursar of Churchill College was the built-in social life,** particularly for a single mother. Aside from the need for babysitters, it was very easy to attend events and formal dinners on my own. I did not experience any difficulty in talking to the older Fellows and their wives (and a few husbands). The number of female Fellows actually fell over the first 8 years I was in post. With the appointment of Richard Partington there was a concerted effort to bring in more, on more flexible terms, and the balance improved drastically. The postdoctoral By-Fellowships launched by Ken Siddle also improved that.

Lunch in the Fellows Dining Room generally involved talking to more of the younger Fellows and By-Fellows, and visiting Fellows. Evening events and set piece social functions brought in more of the retired Fellows and their wives or partners. Twenty years ago, partners were not invited into social functions in many Colleges and it was **another very positive aspect of life in Churchill.**

## Cooperating with Bursars across the University

Another aspect of being a Bursar is working with colleagues in the same role in other Colleges. **This was very important for sharing experiences, expertise and laughter.** The female Bursars were a formidable group and very supportive but all the Bursars worked together to avoid duplication of effort. They also socialised regularly. The Bursars' Committee, which is a statutory committee of the University of Cambridge, had at least three female chairs in my time and more since. I chaired at least three sub-committees and never felt unwelcome or ignored.

Accepting the post of Bursar in Churchill College was definitely the best decision I made in my career.

Jennifer Brook

## Looking Forward to the Challenges Ahead

Rita Monson – The First Woman Senior Tutor of Churchill College

Although Dr Sally Boss and Dr Lisa Jardine-Wright have been Acting Senior Tutors, Dr Rita Monson is Churchill College's first permanent woman Senior Tutor. Reflecting back, Rita acknowledges that she is in debt to both of them for their insight and advice and also to her predecessor, Richard Partington. She confides that she hadn't realised she was the first woman Senior Tutor until she was told as much, and that she reckons that what sets us apart is not this fact, but her Canadian accent. Rita then affirms her priorities, talks about gender parity amongst the student body and how strong a performance our women students achieved in the examinations this year.



### First Woman Senior Tutor

It is with incredible excitement that I embarked as Churchill's first woman Senior Tutor from October 1, 2022. Taking up this position has been made significantly easier given my familiarity with the Fellowship, as a Teaching By-Fellow from 2007–2011 and a Title A Fellow from 2011 till the present. Despite my longevity with the College, it was not until **I was informed by Professor Mark Goldie**, in his capacity as unofficial College Historian, **that I realised that I was the College's first permanent woman Senior Tutor**. While this is now obvious to me, I should say that I do not think that my being the first Female Senior Tutor has changed anything about the way that I do the job or that anyone within the College interacts with me!

### My Canadian accent sets me apart

Perhaps one of the reasons that it does not feel like such a large advancement in the College to have a woman Senior Tutor is because it is at a time when both our Master and Bursar are women. While I am sure that being a woman changes the way that I am regarded, I tend to hope that, in many ways, it makes it easier for me to do the job. Perhaps strangely, I often feel that **my obvious North American accent is the thing that really sets me**

**apart.** As many of you will appreciate, being the Senior Tutor often requires very delicate conversations with students, who rarely arrive in your office on their best days. Instead, these conversations are often marked by sadness, ill health and distress. In such cases, a caring and more informal approach helps to engage students and also to put them at ease. In these situations, I have found that **my pragmatic Canadian approach**, where I am constantly solution-focused has served me well.

### **My priorities**

Members will likely want to know what I plan to change or about my priorities moving forward. **I remain firmly committed to the College's focus on widening participation and outreach in our target areas.** I would note that the College's intake in October 2021 was one of gender parity. This is a notable change since I arrived as a Fellow. I remember distinctly an open day where the Directors of Studies in the Natural Sciences – Lisa Jardine-Wright (Physics), Katherine Stott (Chemistry) and I (Biology) were asked by a student if there were any men in the College. I cannot remember if the question was facetious or not, but I am struck by how my answer to this question today would be very different. The incoming cohort of students this year (2022) will again be one that has rough gender parity.



## Changes in our Fellowship community

It has also been a pleasure this year to be a part of some large changes in our Fellowship Community that we hope will change the appreciation of Churchill College. In particular, I am excited to share news of a change in our Engineering Fellowship. This year we appointed **our first Community, Outreach and Recruitment in Engineering (CORE) Fellow**, Dr Rachel Thorley who arrives with us from Sheffield University on August 1st. This position has been made possible through the generous donation of Greg and Rosie Lock and we are excited to welcome Rachel.

## Strong academic performance

I remain focused on academic achievement within our student body. A particular area of interest to our community may be the extremely **strong performance of our home female students**. They have been extremely solid and last academic year had the highest % of awarded 1st class degrees in history – at 66.7% against a backdrop of 41% 1st class degrees to women across the whole University. However, I know and understand that achievement in examinations is often not enough for employers and for many students, practical experience has been difficult to procure during the pandemic.

## Practical experience – a must

Experience, such as summer lab placements, work in archives or internships remain extremely important. To help facilitate more opportunities within our student body, the Development Office were extremely helpful in establishing a **Summer Opportunities Bursary** Fund through the College's Giving Day. It will remain my focus to continue striving to make sure that all of our students have these types of opportunities moving forward and are able to launch themselves into their lives beyond Churchill in the strongest possible position.

## And finally, ...

As we near the end of the academic year and I am writing this article, I have been reflecting a lot on the past year. I am indebted to the support and encouragement I had in application and in post from Liz DeMarrais (who is sadly leaving us as Postgraduate Senior Tutor), Alex Webb (without whose encouragement I might never have considered this as an option), Adrian

Barbrook (my co-Director of Studies in Biology and soon to be Vice-Master) and Barry Phipps (curator of Art and fellow food truck connoisseur) to pick out a few. Along with an incredible set of Tutorial Staff, Tutors and Directors of Studies, **they have been an incredible support structure throughout the year.** I am indebted to their encouragement through this transition. Though I might be the first woman Senior Tutor Churchill has appointed permanently, it goes without saying that **both Sally, and later Lisa, paved the way for me** and, it is a testament to both of their tenures, that my status as 'first woman' ST has almost never been noted! It has been a wonderful and challenging year and I look forward to the challenges ahead.

Rita Monson

## As It Was in the Beginning

Patricia Wright – One of the First Women Fellows at Churchill

Patricia Wright, a cognitive psychologist interested in written communications, was one of the first women Fellows at Churchill College in 1972. The very first one being Daphne Osborne remembered fondly by Swati Sen (see p. 88). Patricia was a scientist working for the Medical Research Council. Here she reminisces about her time at Churchill and at the University. She tells us that she felt welcomed and treated equally in College, but this was not always the case within the University. In College, she was Director of Studies in Experimental Psychology and served on various committees. Looking back across 26 happy years in Churchill she recalls finding it a delightful privilege to be part of the co-educational advances in Cambridge.



Both perception and memory are selective, and 1972 seems long ago, but **I do not remember encountering any gender-based discrimination within Churchill**. Several factors may have contributed to this. Familiarity with social norms sometimes leads to their unquestioned acceptance. For example, I invented a skirt to wear for my Churchill interview on the assumption that wearing trousers might seem disrespectful. That skirt was never worn again! It nevertheless reflected an awareness that fitting into a Cambridge way of doing things might require a few adjustments. This awareness had been fuelled by previous interactions with the University that had emphasised that **I was an outsider** not because I was female, but **because my degrees were from University College London**.

### The UL experience

I still vividly remember the sunny September day I optimistically cycled from Chaucer Road to the University Library to get a library ticket. I was welcomed with open arms until the librarian asked when I had matriculated. Then I was told I could not borrow books, but would be allowed to come and read on the premises. Crestfallen and in disbelief I cycled back to the lab **wondering if it had been a big mistake to come to Cambridge**. As a scientist working for the Medical Research Council I had joined the international community of scholars, but locally the shibboleths were against me.

## One must be introduced

**Within Churchill the 'outsiderness' took other forms.** A trivial example arose within a few weeks of my appointment. I was keen to meet as many Fellows as possible, yet one evening in the Fellows' Dining Room the person sitting opposite me very deliberately avoided eye contact. Eventually he spoke to the person on my right asking to be introduced to me. Contact established, an enjoyable conversation ensued. Presumably he would have behaved similarly had I been male. Nevertheless, I made a mental note that it might be 1972 in London, but Cambridge was not there yet, and I should tread warily lest I accidentally trample local mores.

## Absence of a gender divide in College

In 1972 most scientists were male. So negative comments or actions would be seen as personal rather than categorical. They were made by men about men. That gender-free interpretation of social interactions transferred seamlessly from lab to College.

As an indication that **women Fellows were not treated differently from men**, various administrative duties quickly came my way. Appointed as a College Lecturer, I soon became Director of Studies. There was a brief stint on College Council and inclusion on the rota for post-prandial talks, given wearing trousers now I was among friends. I well remember Douglas Gough's genial introduction to being the Tutor for Rooms and Finance. This role later passed to Graham Dixon, a good friend from my arrival in Churchill. With Geoff Eagleson I took my turn as Inspector of Accounts. Teaching space was amicably shared, first with Geoff and later with Ken Siddle. The fourth woman Fellow, Gina Politi, also joined us briefly in 41F. **Within Churchill nothing seemed out of reach or differently inflected for women Fellows.**

In contrast to the absence of a gender divide, **there seemed to be an employer divide.**

College commitments were viewed differently by those holding teaching appointments in university departments compared with those who did not. Working for MRC certainly contributed to my friendship with **Daphne Osborne, Churchill's first woman Fellow**, who was funded by the Agricultural Research Council. Coincidentally we both had to leave Cambridge following policy changes by our research councils.

The only gender-related issue that I recollect was the **Governing Body discussion of the title for a future female Head of House**. I argued strongly that women would be ill-served if men reserved the power words in the language for their own use. So, I am delighted that Churchill's first woman Master is content with that title.

### **Delightful days in Churchill**

Returning to recollections of life in 1972, **those early days in Churchill were a delight**. From everyone the welcome was warm and friendly. Very senior Fellows such as Richard Hey offered guidance through Cambridge and College traditions, which included roasting chestnuts on an open fire in the Senior Common Room. Dick Tizard went out of his way to explain the background to controversial College issues. Dinner companions recounted captivating tales. As a random example, I recall one winter evening when Tony Hewish described the hazards of physically climbing over the radio astronomy dishes to remove snow and allow them to continue functioning. From the beginning many Fellows shared their astute observations and humorous take on College and University life. The insights, the friendships, the fun it was all splendidly enjoyable. As it started, so it continued and **I look back appreciatively on 26 happy years in Churchill**. It was a privilege to be part of the co-educational progress in Cambridge.

Patricia Wright

## Reminiscences

Swati Sen – One of the First Female Postgraduate Students at Churchill

Swati Sen, now Swati Sen Mandi, was one of the first female postgraduate students (1972–75) at Churchill College. Here she fondly reminisces about her arrival at Churchill, a few months before the College opened its doors to the first women undergraduates. She tells us of the warm welcome she received at Churchill – from Andrew Tristram, then Postgraduate Tutor to Daphne Osborne, her supervisor – the many friends she made in College and the research she pursued in India and elsewhere once she left Churchill. She concludes by recalling with warm affection the contribution of Churchill College in preparing her for her future career.



When I arrived at Churchill College, Cambridge, in June 1972, Michaelmas Term had not yet started; there were hardly any students around. With the start of the new term, **this College**, which had been a men's College for so long, **would go mixed**. Appropriate facilities, including fitting of long mirrors in rooms ear-marked for female students, were being carefully considered. Even under such administrative hustle and bustle, I never felt without friends! This was because of the affectionate guidance of my PhD Supervisor, **Dr Daphne Osborne** who, in addition to running a Cambridge University Laboratory on Huntingdon Road, was the **First Woman Fellow of Churchill College**.

### A learning experience

Dr Andrew Tristram (the Senior Tutor for graduate students at Churchill College) was very caring with regard to academic activities as well as social development of graduate students in the College. It was with his help that I, through my application and subsequent sanction of a Gulbenkian Fellowship, could fulfil the financial requirement for availing of a Graduate studentship. For facilitating interaction among the freshers, **Dr Tristram often invited graduate students to wine and cheese parties at his residence**. With the kind catalytic role of Dr and Mrs Tristram at such parties, my uneasy feeling (resulting from me being new to such gatherings) soon transformed

into **a learning experience in a foreign culture**. I enjoyed the evenings! Such occasions as well as my later visits to the College MCR gave me an opportunity to make friends, albeit with an initial pinch of apprehension on both sides! With time, better understandings developed and I could make some very good friends. **I still cherish fond memories of some of my Churchill friends** as well as some from my laboratory at the ARC Unit of Developmental Botany on Huntingdon Road (set up by Professor P.W. Brian, the then Head of the Botany Department at the University).

### Fond memories

I also **warmly recall the helpful guidance I received, when needed, from the administrative staff of the Graduate Office in College** as well as from Miss Walker, the then Office Assistant in Dr Tristram's office.

**The Bedmakers**, whenever I came across any of them, **as well as the Porters** in their lodge at the College entrance, **always offered smiling greetings** whenever I went in and out of the College that included going out to pluck strawberries from the farm across Storey's Way.

**Formal Hall dining on special occasions**, with Fellows of the College at High table, was **an experience that I warmly cherish**. On a daily basis however, the College Dining Hall, serving dinner in cafeteria style, was indeed welcoming after a long day in my Molecular Biology Laboratory. Unfortunately, although my laboratory was at a short walking distance through the College backs, I often ended up being late for dinner in Hall! As a consequence, I had to make do with the staircase kitchen facility.

### Making friends

**Staircase 7 was home** to me during my first year at Churchill College and again as luck would have it, I could stay in Staircase 7 for the second year also. I often would sit at my window and gaze out into the extended greens on the backside of the College. From here I could also see 'The Hepworth' where students often came for spending a while. In the kitchen of Staircase 7, I first met **Stella Harris**. With time, we became very good friends and often exchanged recipes for cooking. Her would-be-husband, Tony Law, was also very friendly. When in the third year of our stay in Churchill they got married, I was invited to the wedding. This gave me **an opportunity of witnessing**

**the rituals of an English wedding** for the first time! Unfortunately, when I got married (in India) after returning from Cambridge, Stella could not come, although her kind thoughts were with me. As a reflection of our friendship, I received an English recipe book from her as a wedding gift. Subsequently, once when I was passing through London, I visited Stella and Tony in their new home.

I also had friends from other countries including **Kathryn Cheah**, a Chinese woman from Hong Kong and **Mantri Samaranayaka** from Ceylon. We often used to get together for preparing dinner mostly in Kathryn's staircase kitchen. Here we cooked some of our national dishes. This is where I learnt the rituals of Chinese New Year dinner. Kathryn subsequently married James and went back to Hong Kong. Mantri went back to Sri Lanka. I have not heard from her since.

### **Help with my PhD**

With time passing by, I was coming to the end of my 3 years' tenure of West Bengal (India) Government Fellowship; it was time for me to return. Around this time my PhD supervisor, Daphne, needed a foot operation. Since I needed to complete my PhD thesis write up one of my friends, David, used to drive me to Daphne at her hospital (at MRC) and bring me back after Daphne had gone through my write-up and made the necessary corrections. With further help and guidance of senior friends, viz Peter and Tristan, I finished my dissertation and submitted it to the University of Cambridge. Due to time constraint, I could not attend the Convocation, though I would have loved to be there. **I received my PhD Certificate by mail following the Convocation of Cambridge University in 1975.**

### **Visits from my Cambridge friends**

After returning to Calcutta (now Kolkata) in India, I joined the Presidency College for teaching undergrads and postgrads. Subsequently, for conducting full time research, I joined the Bose Institute, Calcutta. Here I supervised graduate students in their PhD programmes. **Several of my friends from Churchill College and the ARC unit visited me** here: Tristan came in connection with setting up a collaborative research programme with me, Michael came to attend an International Symposium, Daphne stopped en route attending another Conference while Peter, during his business trip to

Unilever office in Bombay, took a couple days off to visit me in Calcutta. With a heavy heart I remember, Daphne and Peter have since left for their heavenly abode.

### **Sharing concepts on cell molecular events in plants**

With the aim to sharing research concepts on cell molecular events in plants that I developed during my tenure at Churchill College, **I visited several National Universities and Research Institutes in India. I presented invited lectures** at the Indian Agricultural Research Institute in Delhi, and also at Universities in N E India, such as Universities of Manipur, Mizoram, Nagaland, Arunachal Pradesh as well as the ‘North Eastern Hill University’ in Shillong. In March 2016, the Director General of Drug Administration, Government of Bangladesh, Dhaka invited me to serve as a Resource Person at a workshop on Medicinal Drug Administration.

### **International collaborative research**

**I also participated in collaborative research internationally:**

- As a Fulbright Senior Research Fellow at U.C. Davis, 1985–1986
- As a Visiting Scientist (Research Fellow 3) at the International Rice Research Institute, Philippines (1990–1991)
- As a Visiting Scientist at the Department of Agronomy, Ohio State University, under the NSF programme (1991)

During these international visits, **whenever possible, I stopped by at Churchill College**; this gave me **a feeling of ‘Home Coming’!** I was thus thrilled when I got an invitation to join in the commemoration marking 25 years of admitting women students at Churchill College.

### **International workshops and conferences**

During my tenure of Residency Award at the Rockefeller Foundation Study and Conference Centre in Bellagio, Italy (in 2001), **I participated in interactive sessions between researchers and social scientists.** In 2002 I – together with Dr C.O. Qualset (University of California, Davis), as the Joint Organizing Secretary – organised an International Symposium on ‘Plant Biodiversity: Conservation and Evaluation’. At the Bose Institute,

**I organised Annual Workshops** on ‘DNA Fingerprinting and Hands on Training on Medicinal Potential in Plants’ **for junior scientists**. Participants at these workshops included young scientists from Indian Universities / Research Institutes / Pharma Companies viz Himalaya Drugs and also Professors of Ayurveda Research Colleges in Kolkata.

### **Publication & award**

My interest in understanding cell molecular events in plants under normal/variable environment led to my **Springer publication (2016)**, ‘UV Radiation in Enhancing Survival Value and Quality of Plants’ that impact on humans/animals. In recognition of my interest on cell-molecular events associated with environmental variation in Biological Systems (initiated during my tenure at Churchill College and thus Cambridge University) **I was awarded an ICMR Emeritus Medical Scientist position** for 5 years till 2017. My studies during these years were focused primarily on cell-molecular entities/events and their variation with change in environment.

Having come a long way through my research career, **I recall with warm affection the contribution of Churchill College** in preparing me for entering into the international arena for developing a career in plant molecular biology research, with the PhD degree of Cambridge University flagging it off!

Swati Sen Mandi

# COLLEGE EVENTS



'Freedom cannot be achieved unless the women have been emancipated from all forms of oppression.'

**Nelson Mandela**

*South African freedom fighter and first President of South Africa*

# COLLEGE EVENTS

*In chronological order*

## Driven by Empathy with Women

An Intimate Portrait of Robert Edwards and his IVF Revolution

Professor Ken Siddle, a Churchill Fellow, gives us a summary of the online discussion on Robert Edwards' life and work that was remembered in the Churchill History Lecture series. The event, chaired by Allen Packwood, Director of the Archives Centre, featured Professor Roger Gosden (one of Edwards' first PhD students, who himself became an eminent reproductive physiologist and whose book *Let There be Life* is Bob's authorised biography) and Ms Madelin Evans (the archivist who has catalogued the Edwards papers).



*Bob Edwards with daughter Meg  
in c. 2005*

Churchill College proudly claims association with no fewer than 32 Nobel Laureates who were sometime Fellows (or in one instance a student) of the College. For some the association was rather fleeting, but not so Professor Sir Robert Edwards (always simply 'Bob' to his colleagues), who was a Fellow of Churchill from 1979 until his death in 2013 at the age of 87.

### **In vitro fertilisation**

Bob's great achievement was of course the first in vitro fertilisation (IVF) of a human egg by sperm outside the body, culminating in the birth of Louise Brown, the world's first 'test tube baby', in 1978 – widely acknowledged to be one of greatest medical breakthroughs of the 20th century. Since then, Bob's evolving legacy has been the birth of around 8 million babies worldwide using IVF techniques, not to mention the development of associated technologies for correcting serious genetic defects. The award of the 2010 Nobel Prize for Physiology or Medicine 'for the development of in vitro fertilization', and a knighthood in the 2011 Queen's Birthday Honours 'for services to human

reproductive biology', were belated recognitions of Bob's achievement. Sadly, both these honours came late in life when Bob was already unwell and long after his two principal collaborators, Patrick Steptoe and Jean Purdy, had died.

### **Great fun to be with**

All of that is public knowledge, but the portrait painted by Roger Gosden and Madelin Evans fleshed out many less familiar details of Bob's life and work. Roger Gosden described Bob's engaging personality: a generous, gregarious man who was great fun to be with, an enthusiast of tremendous energy who made everyone around him feel important, a tireless worker who expected hard work from others. That description will strike a chord with all who encountered Bob in the Churchill SCR in the 80s and 90s. Madelin Evans drew on the Edward's Archive: 141 boxes of papers spanning the mid-50s to 2010, mostly relating to Bob's professional life, including notebooks, draft publications, correspondence, legal exchanges and press-cuttings. The fully catalogued Collection was opened to public view in June 2019.

### **Bob's upbringing**

Both Roger and Madelin talked about the upbringing that shaped Bob's character. He was one of three children born into a working-class family in the north of England in the 1920s, his father a miner, his mother a no-nonsense matriarch. Bob was evacuated as a teenager during the second world war and spent a year on a farm in North Yorkshire where his main education was tending the animals. That experience motivated him, after he had completed post-war military service, to study agricultural biology at Bangor University, and farming remained an interest throughout his life. Despite being awarded only an ordinary degree, having changed courses mid-stream, Bob went on to study at the Institute of Animal Genetics and Embryology at the University of Edinburgh where he obtained his PhD in 1955. Precisely what motivated him to shift his interest to human infertility – at that time very much a Cinderella subject – was not fully explained, but a major and lasting influence seems to have been his wife Ruth whom he met in Edinburgh while she was working on mouse embryo culture. Ruth was an impressive scientist in her own right from an academic Cambridge family, a granddaughter of Ernest Rutherford no less. Bob and Ruth themselves had a large family of 5 children, all girls.

## **Bob's collaboration with Steptoe and Purdy**

Bob joined the Physiological Laboratory in Cambridge in 1963, after an unproductive postdoc at Caltech and short spells at the National Institute for Medical Research and the University of Glasgow. He was a visiting scientist at Johns Hopkins and the University of North Carolina in 1965 and 1966 and the archive reveals that these visits were very purposeful, and led to his first, unsuccessful attempts at IVF. Bob was not the only person pursuing such research, but there was resistance to it in the US. Back in Cambridge, in 1968 Bob began a collaboration with Patrick Steptoe, an obstetrician and gynaecologist at Oldham General Hospital who was one of the few people in the UK expert in the laparoscopy technique used to isolate human eggs. Around the same time Jean Purdy joined Bob's team as a technician with a background in nursing that was to prove crucial. Bob and Jean made regular trips from Cambridge to Oldham to collect eggs for laboratory experiments, beginning in a pre-motorway era when the journey was very demanding. Bob was always very clear that Patrick Steptoe and Jean Purdy were equal contributors to the collaboration that led to the success of IVF. In 1980 they were co-founders with Bob of Bourn Hall clinic for the treatment of infertility. Following the many failures that had preceded the birth of Louise Brown in 1978 and Alastair MacDonald in 1979, the efficiency of IVF rapidly improved at Bourn Hall and other centres that took up the technique. Bob always regretted the lack of public funding for infertility treatment and consequent need for individual expense that limited access. He was a lifelong socialist and advocate for human rights, serving as a Labour Party member on Cambridge City Council and at one time harbouring ambitions to enter Parliament.

## **Challenges faced**

Sadly, Jean Purdy died young in 1985 and Patrick Steptoe soon afterwards in 1988, and therefore neither was included in the honours subsequently awarded. Correspondence in Bob's archive reveals his campaign for full recognition for Jean Purdy, unsuccessful in his lifetime but belatedly achieved on a Blue Plaque unveiled on the site of the Oldham hospital in 2015. Among other issues illuminated by Bob's papers are of course the ethical and political challenges that he faced over a long period. Although the 70s and 80s were a time of social change, Bob's endeavours were heavily criticised in many quarters – politicians (including Enoch Powell), theologians and medical professionals – but he was never shy of engaging in private correspondence or

public debate to support his principles. He was, of course, deeply conscious of ethical issues but defended his work with passion and great conviction. As Roger Gosden concluded, he was driven not by dreams of glory or money, but by his concern for patients and his empathy with women. Churchill College can feel privileged to be the repository for his papers.

Ken Siddle

If you are interested in listening to the debate, go to:

[www.youtube.com/watch?v=ejQwRit9OCA](http://www.youtube.com/watch?v=ejQwRit9OCA)

# Global Pressures and Trends: Shaping the Leadership We Need

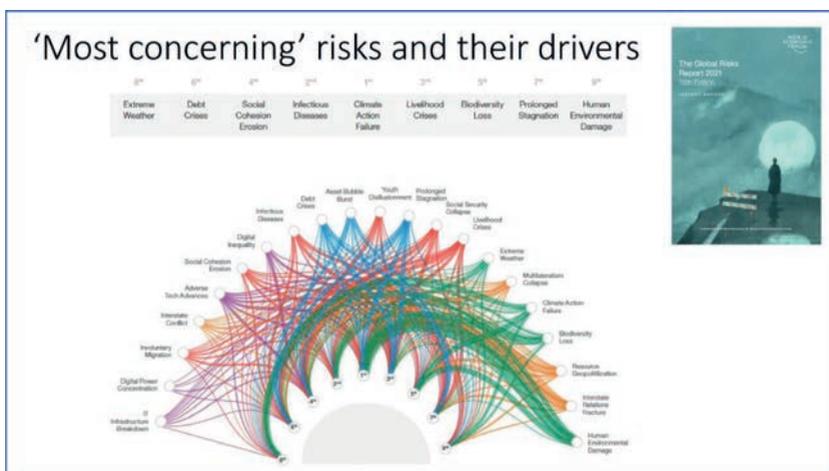
A Talk by Dame Polly Courtice

2021 saw Glasgow host the United Nations Climate Change Conference, more commonly referred to as COP26. In the run up to the Conference, the College organised a talk by Dame Polly Courtice with panel discussions and Q&A with George Crimes (JCR Green Officer), Stephen Davidson (SCR, Cambridge Zero), Dr Alison Ming (SCR, Green Impact projects) and Tom Boden (Head of Estates).

**The warning signals that all is not well on our planet are emerging with increasing frequency and intensity.** Almost every week another report emerges that show the consequences of the unprecedented demands that we are making on the Earth's resources: the impact of climate change, biodiversity loss, soil degradation and the collapse of ecosystems upon which we rely. At the same time a growing number of social movements have highlighted the erosion of social cohesion, youth disillusionment and livelihood crises, all exacerbated by rising levels of inequality.

## Aims of the debate

Our event was designed to **look at the scale and interconnectedness and urgency of these issues**, and then **consider what we might be**



**able to do about it**, particularly from a leadership perspective. The meeting came just a few days before the Glasgow Conference of the Parties (COP26), which brought world leaders to the table to try to resolve the threat of climate change. As the UN Secretary General said just before the conference: 'If we combine forces now, we can avert climate catastrophe ... there is no time for delay and no room for excuses. I count on government leaders and all stakeholders to ensure COP26 is a success.'

### Mixed views on 1.5-degree world

In the event, there were **mixed views as to the likely success of the Conference**. For many the failure to phase out coal, or to agree to compensate developing economies for climate-related loss, or to resolve the weaknesses in the carbon-trading framework, amongst other things, confirmed that the world is not on track for a 1.5-degree world and that political leadership is sorely lacking. For others, the Glasgow Climate Pact, commitments around deforestation, finance and ending inefficient fossil fuel subsidies were among the agreements that kept 1.5 degrees C in sight.

### Leadership from every quarter needed

Nobody doubts that global political progress on climate action will be as challenging as ever, but one notable feature of the Conference was the **clear shift in the global business community**. Around the world, business organisations and coalitions are responding to the increased focus on 2030 targets and the need for accelerated action, preparing their businesses on the pathway toward net zero by 2050. What is critical is to maintain and extend this action both from government and business. To achieve this, **we need leadership from every quarter** – political leaders, cities and local governments, business, civil society, young people, and academia, working together with a sense of purpose and urgency if we are going to respond to the existential threats that we face.

### Shared responsibility

**The science of climate change is very clearly laid out** in the latest intergovernmental panel for climate change (IPCC) report. We are already seeing the effects of climate change in the form of devastating heatwaves, flooding and extreme droughts.



These effects will get worse with each additional amount of carbon added to the atmosphere. **We all have a responsibility to reduce our carbon emissions.** By making choices that are more sustainable, we can drive the larger scale changes needed to get to net zero. When working towards the University green impact goals, we look for ways to reduce our energy consumption and provide more environmentally friendly options on the menu. **Sustainability also involves thinking about biodiversity and the local environment.** We have reduced the amount of single plastics used in the College by scrapping drinks that come in plastic bottles, setting up more water fountains and using compostable cutlery at outdoor events.

Dame Polly Courtice  
Dr Alison Ming  
Tom Boden

*The talk and panel discussion can be found on the Churchill College YouTube website page.*

## Excited about Physics

The Master in Conversation with Professor Sheila Rowan, CBE

Professor Sheila Rowan holds the Chair of Natural Philosophy at the University of Glasgow, and since 2009 the position of Director of the Institute for Gravitational Research. She held research positions split between Stanford University and Glasgow before returning full time to Glasgow in 2003. She received a CBE for services to science in 2021. Since October 2021, Professor Rowan has been President of the Institute of Physics. In this piece, Professor Tout, an astronomer and a Churchill Fellow, tells us about her early love for Physics, her chance encounter with a research group at Stanford, her role in leading her own gravitational waves group at Glasgow University and about that famous day on 14th September 2015 when the first ever detection was finally made.



Einstein's equations for general relativity predict the existence of gravitational waves just as Maxwell's equations predict the existence of electromagnetic waves. Both are ubiquitous, but the latter, playing a much more critical role in everyday physics, are much easier to detect and were indeed well known long before their prediction. Einstein calculated that the amplitude of gravitational waves would be so small that we could never detect them. **Such a calculation has never put off the determined observer.** Evidence of the physical effects of gravitational waves was already accepted back in

the early 1970s when a simple calculation revealed that they would be just about right to drive the evolution of the closest of the cataclysmic variable stars. These interacting close binary stars have orbital periods shorter than a couple of hours and masses similar to our Sun. Two stars in orbit provide the required varying quadrupole moment necessary to generate gravitational waves that then radiate both energy and angular momentum from the system driving its orbit ever tighter. Yet more precise evidence came from the pulsar observations of Hulse and Taylor in 1974. The extremely accurate clock created by a rapidly spinning neutron star, and revealed in electromagnetic pulses, demonstrated orbital shrinkage precisely fitting the predictions of general relativity for gravitational waves. So, **we have known gravitational waves exist for some time** and the quest to actually measure the disturbance caused as a wave passes through a laboratory has been underway ever since. Early detectors often consisted of large lumps of metal the distortion of which by a passing wave we had no chance of detecting.

### **An early love for Physics**

This was the stage on to which Sheila Rowan stepped to be part of the thousand-strong team who recently first detected a gravitational wave but more of that later. Professor Rowan's conversation with the Master began, as it must, at the beginning. Born in Dumfries in the southwest of Scotland to a local mother and father from Glasgow, **Sheila's love for Physics began at an early age**. She puts the source of her excitement down to her father. Born in 1922, he'd fought in the second world war and then lived through science's glory days in the 1940s and 50s. This atomic age stirred up his own desires to understand and these he passed on to Sheila who by the end of primary school had given up an early aspiration to be a journalist in favour of physics which she had decided was cool.

### **Encouraged by her parents**

From an even younger age she had enjoyed making things even if she wasn't encouraged to make use of the hammer in the shed she so wanted to. Born in 1930, her mother had had a traditional upbringing and still some vestigial ideas of what it might be better for girls to make. Nevertheless, like our Master's mother, **she believed in her daughter and always encouraged Sheila with the mindset that she could do anything**. Her early ideas of scientists came not from school, but from her enjoyment of science fiction,

particularly that by Arthur C. Clarke, where she saw physics as glamorous and exciting and able to answer questions such as, 'Where did it all come from?' and, 'How far can you go in a rocket?' At secondary school Sheila's teachers encouraged her in the study of mathematics and physics which she knew to be the necessary building blocks but which she also enjoyed because their deterministic answers gave a satisfaction of solving problems. Thence to the University of Glasgow where her experience of physics was a significant improvement on what we heard of Jocelyn Bell's. Indeed, there were already some 25 to 30% women in physics classes, a fraction we in Cambridge are only just about reaching today.

### **Devoting one's life to gravitational wave detection**

So it was that Sheila came to take on a summer project prior to her final undergraduate year in the gravitational waves group. She already knew **she most enjoyed experiments, based on physical intuition**, rather than theory, **based on mathematics**, but it was here that she became hooked. To her the ability to make even a small contribution to a large community was super cool. However, devoting one's life to gravitational wave detection was by no means without risk. The challenges were extreme and many thought that none would ever be detected directly. At the national summer school for new PhD students in Astronomy one postdoctoral assistant was quite adamant that her project would be a waste of time. Nevertheless, Sheila saw the commitment of those around her whom she could trust and **thrust onwards with stronger character in the face of adversity** which she admits she could have done with less of. Like any of us who have actually made it to a permanent academic career, Sheila sees herself as lucky and this was not least down to a trip to Stanford to present her work in a brief five-minute talk at an international conference.

### **Stanford – a particularly formative experience**

Chance had it that a group at Stanford was taking a very similar approach and wanted to collaborate with their colleagues in Glasgow. Sheila was to be the collaborator and **she soon found herself spending three quarters of a year in Stanford and a quarter in Glasgow for the next five years**. These were 1998 to 2003 and the peak of the technology boom. Stanford was packed with entrepreneurs particularly PhD students focused on setting up successful businesses as much as understanding science, and so Sheila

learnt a lot about the interaction between physics and commerce in what was a particularly formative experience.

### **First ever detection made**

Back in Glasgow, Professor Rowan went on to lead the gravitational waves group, now a major part of the one thousand-strong international team building the Laser Interferometer Gravitational-wave Observatory detectors. **It was on 14th September 2015 that the first ever detection was finally made.** Sheila learnt of this in the middle of a telephone conversation with a collaborator and there followed six months of excitement and stress. The first few weeks were particularly anxious times because the signal had come just before the detectors were formally turned on, and some worried it might just have been a final test. Even after this was ruled out the discovery was embargoed until 11 February 2016, during which time there was much to be done. Frantically, everything had to be double checked and a polished scientific paper with the thousand contributing authors had to be assembled and refereed. **Keeping so many physicists quiet was quite a feat and the whole process taught Sheila much about sociology and politics.** This observation opens up a whole new way to look at the Universe. The merging black holes that originated the waves could not be seen any other way. As with all new types of telescopes we now expect to be rewarded with the unexpected. Technological spin-offs from such a project always push the general economy. For instance, the means to control the minutest of vibrations has already been utilised to control how stem cells can be developed into bone.

### **Chief Scientific Advisor for Scotland**

It was between the detection and its announcement that the post of Chief Scientific Advisor for Scotland was advertised and, motivated by wanting to understand how governments think about science, **Professor Rowan successfully applied for the job** that had been vacant for eighteen months. She was well placed for taking this on, just before the vote to leave the European Union, given her involvement in a large international collaboration. There followed five years of three days a week secondment in which she used her opportunity to support science as much as possible while also advising on specific questions. Timing is critical as well as knowing how to explain uncertainties and understanding public opinion. The COVID outbreak in

particular made it clear how much science matters to the public but also how difficult it often is to communicate it. **Scientists must value all aspects of society to achieve a holistic goal.** The fact that Scotland has appointed four women from a broad range of scientific disciplines opened up the question of how to encourage more women into science.

### **President of the Institute of Physics**

And this brings us to **Professor Rowan's recent appointment as President of the Institute of Physics**, where investigation of this complex question is important. It seems in Sheila Rowan's case, her parents played a key role and indeed first impressions given to children by those who trust must be critical. No doubt the organisation will thrive under her enthusiastic leadership and encourage all sorts young and old in the pursuit of the understanding of the physics of our Universe.

Christopher Tout

## A Man of Many Careers

Professor Davidson Nicol CMG

On 24 November 2021, the Churchill Archives Centre held a special online event commemorating Professor Davidson Nicol. Allen Packwood, the Director of the Archives Centre and a Churchill Fellow, tells us about Professor Davidson Nicol CMG (1924–1994), a truly remarkable figure: a polymath and pioneer who was the first Black African to graduate with first-class honours and hold a Fellowship at the University of Cambridge. As a scientist, he worked on the structure of insulin and its breakdown in the human body, but he was also a novelist, biographer and poet. He served as Principal of Fourah Bay College in his home country of Sierra Leone, before becoming the nation's permanent representative at the United Nations, High Commissioner to the UK and ultimately Under-Secretary General of the UN.



*From l to r: the Sierra Leone Minister for Health, Dr Davidson Nicol (Senior Pathologist) and Dr Abayonin-Cole (Principal Medical Officer) waiting to welcome guests at a reception in Geneva on 10 May 1960. From the papers of Davidson Nicol, NICL, box 11*

Davidson Nicol (1924–1994) was a remarkable man: a polymath who enjoyed success as a scientist, poet, writer, diplomat, university administrator and academic. He was **the first Black African to graduate from Cambridge with first-class honours** and **the first to be made a Fellow of a Cambridge College** (even if it was Christ's not Churchill). The Churchill Archives Centre holds his papers, comprised in over 200 archival boxes, and has created an online exhibition to celebrate his life, Davidson Nicol: A man of many careers ([chuarchivestories.uk](http://chuarchivestories.uk)). We are about to begin work on cataloguing his archive.

This online seminar brought together family and former colleagues to discuss the many facets of this remarkable man. It was chaired by Lord Boateng, who began proceedings by relating how his own father, as the Ghanaian Minister of Education, was present when Davidson delivered his seminal 1964 lecture on *Africa – A subjective View*.



*Nicol with Gunnar Jarring, the United Nations Secretary-General's representative, following discussions on the peace proposals in the Middle East in September 1970. Nicol was chairman of the UN Security Council in 1970–71. From the papers of Davidson Nicol, NICL, box 4*

## An inspirational figure

**Davidson's son, Charles Nicol**, provided insights into his father's early life in Sierra Leone, including his wartime work at the Government Censor's Office, where he met Graham Greene. PhD student and entrepreneur, **Tendai Chisowa**, explained the significance of Davidson's groundbreaking scientific work on the effects of insulin on the human body, especially in combatting diabetes. **David Reynolds** spoke of his role in supporting the Cambridge MPhil in International Relations in the 1980s and of his incredible and high-level networking abilities. **Berhanykun Andemicael** focused on the importance of his work at the United Nations in chairing the Security Council and the Institute for Training and Research, while **Kayode Robbin-Coker** spoke about his literary work and read from Nicol's poem 'The Meaning of Africa'. It was apparent that Davidson had been an inspirational figure for them all.

## Combating racism

The online session ended with **Zachary Nicol** rediscovering his grandfather through a 1980 interview with *Voice of America*. In it, Nicol reflected on the racism he had encountered early in his career as a young doctor and his successful struggle to break the stereotype that Black Africans were inferior intellectual beings. The wisdom and optimism of his published replies captured his voice and reflected and confirmed the portrait of the man painted by the other participants.

The session, including the further questions and debate, can be viewed online on the College's YouTube channel. The recording features a final additional contribution by **Davidson's eldest child, Aina Addo-yobo**, who reflects on the value of the education given to her by her parents and reminds us of the **role played by Davidson's wife Marjorie**.

The session was packed with information but clearly only scratched the surface of its subject, and the Archives Centre looks forward to making more material available.

Allen Packwood

## Confidence and Encouragement

The Master in Conversation with Professor Hannah Fry

On 3 February 2022, the Master was in conversation with Hannah Fry, Professor in the Mathematics of Cities at University College, London. Professor Fry uses mathematical models to study patterns in human behaviour, working with governments, police forces, health analysts and supermarkets. She won the prestigious Zeeman Medal recognising her work in engaging the UK public with Mathematics. She is also a well-known author and presenter of documentaries, radio shows, and podcasts. Dr Matthew Donald is a mathematician and a Churchill By-Fellow. Here he gives us his account of the Master's conversation with Professor Fry.



The conversation was held online. We have all become thoroughly bored with Zoom meetings, but on this occasion, I think that the format worked very well. Although Hannah was in Glasgow and Athene was in Cambridge, and although

they had only met once before, they clearly found that they had a great deal in common, and as they batted ideas back and forth, they both looked as if they were having a great time.

### Talking about Mathematics

Hannah made some interesting comments about Mathematics. She talked about how universally, Maths PhD students cite the importance of one inspiring Maths teacher in their schooldays. She herself had such a teacher. **What she got from that teacher was confidence and encouragement** and never being made to feel like a fool. She said that, at the PhD level and above, Maths gets really hard, and, at that point, because of the messages they have been given in the past, boys will say, 'well Maths is hard, but I'm clever', while girls are more likely to say, 'it's hard because I don't belong here'. Throughout her remarks, **Hannah stressed the need to face up to the difficulties of Mathematics**. She quoted her friend Matt Parker who said 'mathematicians aren't the ones who find Maths easy, they're the ones who enjoy how hard it

is'. This is a thought I have already passed on to the first-year Churchill maths students.

### Facing up to cancer

Hannah was also prepared to discuss some quite personal aspects of her life. **She mentioned her recent serious brush with cancer.** That led into a powerful discussion of how difficult it is when one has to decide how to deal with the risks one faces oneself, as opposed to just considering mathematical probabilities applied at a population level.

### An exciting new field

In more general remarks, Hannah said she didn't know she was going to be a mathematician at any point, until she was one. She had worked briefly in Formula One after her PhD and believed this would be her dream job. However, she hated it. After Formula One, she had fallen into a post-doc in data science looking at human behaviour, and found herself working in a really exciting new field. She talked a lot about how much **she likes collaborative work.** The conversation also kept circling back to the issue of confidence. Hannah said that the way she deals with things she finds terrifying is to say yes to them, and then to accept that they are unstoppable. She told us that 'Question Time' is do-able, but she warned against appearing on 'Have I Got News for You'.

### Discussing many topics

**Athene and Hannah touched on many other topics:** Is it helpful for girls to go to single-sex schools? What type of person succeeds in academia and what can one do to encourage a wider range of types? How can universities encourage outreach? How can interdisciplinary research be nurtured? In what ways are algorithms biased?

This was an excellent addition to Athene's series. I recommend the recording (that can be found on YouTube) to anyone who did not get to the original event.

Matthew Donald

## Geniality and Ebullience

Douglas Gough at 80

In February 2022, the College celebrated Professor Douglas Gough's 80th birthday with a very full Fellows' Dining Room. Family, friends and colleagues assembled to honour this most popular and respected of Fellows, where a number of warm tributes were made. This was followed by the reading of a poem specially penned by Professor Archie Howie, our de facto poet in residence. Paula Laycock, who was present at this special occasion reports.



*Douglas and Rosanne with son, Russell*

Those who know Douglas will not be surprised to hear that it was one of those events that really embodied the spirit of friendship and community at Churchill College. **It was a joyful and happy event**, made all the more so by the fact that many of us were emerging for the first time from our COVID-secure homes. To be able to sit and converse with friends again was a real delight and that we were able to do so on the occasion of Douglas's 80th birthday, made it all the more pleasurable.

**Douglas is internationally known as the 'father of helioseismology'** a field that he pioneered and upon which much new knowledge about stars and their dynamics has been built. Professional colleagues spoke about the impact of this work and also about his time as a much-loved Director at the Institute of Astronomy.

**Professor Mike Proctor**, Provost of King's, spoke of **Douglas's immense contribution to Theoretical Astrophysics**, and of his geniality and ebullience. In particular, he admired the way in which Douglas never let things become too serious:

*I always found your seminars a little unusual. You may have thought you were telling us lots of interesting things, but it was a magical mystery tour. I'm sure it was all deliberate, Douglas, because you started on this talk – it had a title of some kind – but the title seemed to be completely irrelevant to the substance of the talk. It went off on all kinds of tangents here and there and right at the end you said: 'Ah, that's the reason I want to talk about!' So, at the very last minute we'd realise what the purpose of the talk was. It was all very well organised!*

Speaking on behalf of Douglas's four children, two of whom were unable to attend due to COVID, **Kim McCabe**, Douglas's eldest daughter, **spoke movingly of her father's achievements, both academic and in their personal lives**. She noted the importance of Churchill to the family and their pleasure in visiting, taking walks in the grounds, and their joy at being able to hold family events in College. She also took the opportunity to honour her mother, Rosanne, who co-parented four children alongside her own work, and continued to do so.



**Professor Christopher Tout** spoke of the **international respect in which Douglas is held** and expressed his gratitude for the support Douglas had given him over the years, while **Julia Boyd** recalled a time twenty-five years ago when, newly arrived in College, she found herself sitting next to Douglas at High Table:

*I was pretty daunted – I haven't even been to university – but one evening I had the good fortune to sit next to Douglas, and he was so kind to me because he let me ask all these stupid questions about the sun, the universe and everything, and then we very quickly got onto the subject of Armagnac ... it was a memorable occasion, and it set me up for the rest of ten very happy years in this College.*

The Chaplain, **Dr John Rawlinson**, spoke of **Douglas's geniality and warmth**, and expressed his delight at having been honorary chaplain to the Gough family on a number of occasions over the years.

**Catherine Gaskell** then reminded Douglas of a time when he and Rosanne were on a ferry in the Greek Islands. They were approached by a small boy who asked, 'Are you Father Christmas?', and Douglas replied, 'Yes, I'm Father Christmas on holiday!'

**Professor David Newbery** recalled Douglas enthusing about chasing solar eclipses and what exciting things you could do with them. Having failed to see the solar eclipse in the UK, David subsequently travelled to Oregon:

*I remember talking to Douglas and he said, 'Oh, yes, we were booked to go there and the Astronomical Society had a mass booking at this big hotel nearby several years ahead of time. And then the hotel subsequently realised [the importance of this event] and how much more valuable it would be if other people paid very high prices instead.' So, I think you were booted out of that hotel! But we did go to see that Oregon eclipse and it was truly remarkable. So, thank you for that.*

In responding to the various tributes, **Douglas spoke of his desire to be a Fellow of the College**. He gave us an insight into his interview with Dick Tizard and later meeting some senior Fellows at High Table. He recalled:

*I really wanted to be a Fellow of a College because not only did I want to do research, but I wanted to teach. I wanted to get in contact with students, and the College I really wanted to be a member of was this one.*

He then recounted some of his experiences as a Director of Studies and finished by expressing his **gratitude to the College for the welcome he received**. He also paid tribute to the Fellows and all the staff.

**Archie Howie** read out his poem entitled *Sun Worship* (reproduced below) and finally, and rather appropriately, Professor Peter Landrock, suggested that those present celebrated Douglas's birthday in the Danish way, with three short cheers and three long cheers. At that, shouts of 'ray, ray, ray ... ray, ray, ray' resonated across the room.

Paula Laycock

*with contribution from Mike Gregory*

## Archie Howie's Poem

### Sun Worship

At Abu Simbel, Ramesis the two  
Sits, face inclined, his birthday sun to catch.  
In Versailles' Hall of Mirrors, you may view  
The image Sun King Louis sought to match.

But nearer to our time and place, Doug Gough  
Has watched the sun; it's every pulse beat caught.  
He notes each breath or temporary cough,  
To helioseismology life brought!

Their whistle drops in pitch as trains pass by;  
So, Doppler's principle gets daily run.  
But let's on light spectroscopy rely  
And map with Gough the tremors of the sun!

He proudly shares great Maxwell's modest height  
Whose coup with Saturn's rings space craft affirmed.  
For Gough's magnetic sun the same delight  
Expect if solar probes its truth confirmed!

As Tutor for our Rooms new space Gough found.  
In double sets. sex sharing was allowed;  
But Master Hawthorne questioned this new ground.  
Called in for interview, Gough stayed uncowed.

This Musketeer of Armagnac declaims  
The pleasures that the sun-drenched grapes convey.  
Longevity his chirpy style sustains  
So, raise a glass to celebrate his day!

## Prisons Without Walls

Re-Imagining the Global Community in the Time of COVID

19th Roskill Memorial Lecture, 20 June 2022

As the Master pointed out in her introductory remarks, this was a Roskill lecture of firsts. The first Roskill Lecture to be held in summer, the first to be simultaneously live streamed and, most importantly, the first to be given by an alumnus of College. Interestingly, Professor Ndebele was the first recipient of the Southern African Bursary Fund and the first alumnus to become an Honorary Fellow, of both the



College and the University. He delivered his remarks to an audience that included a representative of the South African High Commission, members of the Roskill family and distinguished guests from the College, University and beyond. It was a powerful, wide-ranging and challenging address that was underpinned by his personal experience of living through racist oppression under apartheid, and which challenged the audience to strive for a fairer world order. Below is an edited version of Professor Ndebele's lecture.

The story I tell took place in Charterston Location where I grew up after my family moved from Western Native Township in Johannesburg, where I was born. The location was a satellite Black settlement whose minimalistic design, like countless others like it around the country, was for the sole purpose of supplying Black labour to the white mining town of Nigel, three miles away.

I was alone at home when the incident that left a deep mark on my sense of self occurred on a bitterly cold South African mid-year winter day: could have been June or July of 1968. I had made a good kitchen fire in the yellow-panelled Ellis Deluxe stove which those of my age present may remember. On that day I had vowed to emulate my father and learn how to type. I thought he was a wizard at it. I was rattling away with increasing confidence on his old typewriter when there was a knock on the door. But whoever was out there did not wait to be let in as was the custom in the location.

Two white men barged in through the unlocked door, took a brief glance at me while absorbed in the drift of an ongoing conversation in Afrikaans

between them. The messages reflected on their faces and in the language of their bodies were instantly clear to my twenty-year old mind. These men had entered a dwelling to which they felt entitled. Instinctively, I responded to their intrusion through a subtle protest of my own. I remained seated, denying them in my mind, the learned civilities of growing up in my community where a young person would stand up when adults walked in.

The white man who led the charge – the Superintendent – wore khaki shorts with matching shirt, sleeves rolled up, fawn socks stretched up over his ankles and calves to just under the knees, and then folded downwards once from the top ends. His companion, looking a little older than the fellow intruder he followed, wore a suit and tie. The two men simply continued with their conversation as if I did not exist.

‘What are we doing here?’, the Superintendent asked, surveying over my head everything on the table before me: the centrepieces being the typewriter and the typing manual just to my right. It urged me to want to say: ‘can’t you see?’ But I didn’t. By then, I had learned to choose the form and timing of my battles with white people. So, it would do for now that I hadn’t stood up for them even though they were almost certainly ignorant of there being any civilities in the lives of that species of people they called ‘natives’.

After a brief silence of cursory glances around the kitchen, and further note taking, the Superintendent declared: *Kombuis!*<sup>1</sup> They nodded as they walked out of the kitchen and saw themselves in and out of the rooms in the rest of the four-roomed house, while flustered, I remained seated in the kitchen as the intruders made an unwelcome tour of my home. (...) I could hear their voices as they went from room to room. (A while later) they passed behind me, and walked out leaving me gaping at the open door they left unclosed behind them, as I tried to take in what had just happened.

I sat there, drawing some comfort from a position that offered something as protective as a foetal enclosure must be. Everything before me blurred: the table; the typing manual, and the paper in the typewriter on which I had typed the letters QWERTY endlessly. It was the freezing air from outside surging into the kitchen that forced me from my chair finally, to shut the door.

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<sup>1</sup> Afrikaans for ‘kitchen’.

Father Trevor Huddleston, a British member of the Anglican Community of the Resurrection, left Mirfield for South Africa where he would be the parish priest of Christ the King Anglican church in Sophiatown, a black community that was to Johannesburg what Harlem was to New York. Father Huddleston came to be highly cherished in the memory of Black South Africans. So much did he feel at home among his parishioners and the entire community of Sophiatown that he chose to become a citizen of South Africa. He gives us a good entry into the subject of prisons without walls, and helps to put into a perspective my story just shared with you.

Part of the meaning White South Africa's attitude to the African is revealed in that word 'location'. In America it generally has reference to part of the technique of the cinema industry. A film is made 'on location' in order to give it the genuine flavour and atmosphere required of the story. But everywhere else in the world, so far as I know, the word just means a place; a site; a prescribed area. That is why, no doubt, it was chosen by the European when he decided that the African must have somewhere to live when he came to work in the towns and cities of his own country. He could not live in a suburb. He could not live in a village. He could not live in the residential area of the town itself. He could only work in those places. And because he is an abstraction—'a native' he must have an abstraction for his home. A 'location' in fact: a place to be in, for so long as his presence is necessary and desirable to his European boss.<sup>2</sup>

Trevor Huddleston

The South African location, more popularly known today as a 'township', was a utilitarian place of controlled confinement. But the essence of such confinement is that it was invisible. In the location, you did not feel confined as such; there being no walls around you. Rather, your sense of confinement was woven into the location as a dormitory settlement with basic housing, a water tap in each street, and bucket toilet system, and one of the few tarred street a bus route to take the workers out in the morning and bring them back in the evening. The location was built to an overriding purpose that had little to do with the hopes and desires of the people who were required

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<sup>2</sup> Trevor Huddleston. *Naught for Your Comfort*. Trevor Huddleston (CR). *Naught For Your Comfort*. Johannesburg: Hardingham and Donaldson, 1956, pp. 123–124.

to live in it. With only two exits, the location could be quickly entered and subdued by a police or military force.

Because locations were situated out of sight of the white settlement known as 'town', the word carries a special connotation in South Africa. 'Town' is where you go, if you are black, to work in white people's homes, businesses, factories, municipal or in government institutions. On Saturdays you went 'to town' to do your shopping. While there and you happened to run afoul of the law, you could be put behind bars in a walled prison where the reality of confinement evoked the real sense of punishment. In the location, punishment was invisible: being woven into the lifestyle of living not for yourself, but for others.

At night, life in the location was a totally different place. After its relative emptiness during the day, it teemed with people back home to be themselves and shed the day's performance of being servile at work. It became a place of resistance to something external to itself, but in a manner not overtly political. I will tell you what I mean through an anecdote following the strange intrusion of the Superintendent into my home. It had to do with how my mother reacted to my hurt and my silent protest in response to the Superintendent's violation of our home. I thought I had impressed her with the story of my passive resistance. After a brief silence she gestured firmly with her fingers as she said: 'Firstly, you should have shown some respect!' Then, more devastatingly: 'Secondly, the man was only doing his job!' I was deflated and confused.

South African academic, Jacob Dlamini, in his book *Native Nostalgia*, has helped me think through my mother's reaction. When my mother chided me for my disrespect, she was not expressing approval of the Superintendent's behaviour. She was referring to and affirming, in a natural kind of way, the African ways in which kinship between people is invoked even when they were not related by blood. It was a signalling of affinity, the reduction of any possible hostility among strangers meeting, one of the foundations of communal life held together by mutuality, deportment, and respect for self and others. When the Dutch and the British arrived and enforced the commoditisation of people into units of labour, they hit at the core of the African social order.

But that social order was weakened rather than destroyed. The resilient elements of it enabled people of the location to survive every horror thrown

at them. In the location, and despite the racist oppression, Jacob Dlamini writes, there 'were bonds of reciprocity and mutual obligation, social capital, that made it possible for millions to imagine a world without apartheid',<sup>3</sup> long before apartheid was finally defeated. In a profound, seemingly non-political way. I now think that what my mother was saying to me was: let the Europeans be the savages that they say you are; and don't ever emulate them, or you'll lose yourself.

And so, my experience with the Superintendent was to be the first time I intuited the nature of the relationship between my community of Charterston location and the invisible walls that surrounded it, and the politics behind those walls as personified in the Superintendent, its farm manager. He arrived every morning for duty at his office. He departed at closing time the afternoon. Then there would be not a single white person overnight in the location: and we would be by ourselves.

At night we took care of ourselves within the norms of mutual interaction, which over time took on a defining social character. It welded people from different parts of the country, across multiple ethnicities who intermarried massively, into a community that evolved shared notions of itself, where almost everyone knew everybody else and could speak one another's languages.

I think what developed was an informally evolved, self-organised form of self-governing that maintained a fragile autonomy under the radar of hostile and controlling external white management.

I am now able to look back and see that the depersonalisation I experienced in my own home in the context of a location was a condition with a dimension much larger than I could grasp at the time. I got to recognise and discern this larger dimension in my first encounter with British rule as a student at St. Christopher's School, an Anglican school primarily for boys, in Eswatini. A vast majority of the boys came from different parts of South Africa, sent there by their parents as educational refugees to avoid the newly introduced apartheid system of education in South Africa designed for Africans into what Father Huddleston called 'education for servitude'<sup>4</sup>.

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<sup>3</sup> Jacob Dlamini. *Native Nostalgia*. Johannesburg: Jacana, 2009. Kindle Edition, p.29

<sup>4</sup> Trevor Huddleston. *Ibid.* p157

In June 1963, five years before my drama with the Superintendent, the First battalion of the Scottish Gordon Highlanders<sup>5</sup> was swiftly flown in from Kenya to quell a strike for more wages by workers at the Havelock Asbestos Mines. The strike triggered sympathy strikes in other parts of the country. As students at the boarding school, and the vast majority of us being South Africans with an active political awareness not only in relation to the struggle against apartheid back home, but also aware of anti-colonial struggles around the world, we sympathised with the striking workers.

As I contemplated my experience with the Superintendent, it occurred to me that the striking Swazi workers had existentially far more immediate and difficult choices to make than I could ever have imagined. Who they were as people and their bodies were exposed to life or death with differentially severe consequences for their choices. Corralled as location dwellers, the line had been drawn for the mine workers: go back to work or be killed!

Where I had been erased as a person and turned into an object, the Swazi workers were erased as people by their employers and turned into objects as defenceless shooting targets for the British Army. On the one hand, was one black boy at home in a South African location, on the other thousands of Africans, citizens of an entire country, one among many others across the continent of Africa, erased as humans not worthy to be negotiated with. Both the personal and the collective shared one fate. It was this: what was required of them to do, for others, had far more value to those that took advantage of them, than who they were as human beings. This is a critical part of the historical legacy of the relationship between Europe (Britain in this case), and Africa. Perhaps the last word on the breaking of the Swazi mine workers' strike by the British Army must go to Lt-Col Charles Napier who commanded the Gordon Highlanders. On landing in Swaziland from Kenya, he told the waiting press at the time: 'This is a "showing the flag" mission. I do not know how long we shall be staying. I hope it will be long enough to make it worthwhile'.<sup>6</sup>

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<sup>5</sup> Patrick Boniface. [medium.com/@patrickboniface\\_39584/the-untold-history-of-the-british-army-in-swaziland-in-1963-380ef96b76e9](https://medium.com/@patrickboniface_39584/the-untold-history-of-the-british-army-in-swaziland-in-1963-380ef96b76e9). You can also read: Ian Raitt (1964) 'Operation "Green Belt" in Swaziland', *Royal United Services Institution. Journal*, 109:633, 40-44, DOI: 10.1080/03071846409419702. <http://dx.doi.org/10.1080/03071846409419702>

<sup>6</sup> Patrick Boniface. *Ibid*.

What happened to me, and to the striking miners, represents two dimensions of prisons without walls. The one is the South African location; the other is an entire country seen on a map of Africa by European powers who divided it up. Together, in their separate ways, in their respective 'possessions' the European powers had one thing in common: to enhance nationalistic, economic competitiveness by creating and administering an infrastructure of roads, rail, airports, harbours, and corralled labour, all orientated towards extraction and export of raw materials to Europe that would become as enormously wealthy as it is today.

It should be clear by now that what I am trying to understand is how it is that the European world today can live comfortably, in the 21st century with the histories of two contradictory sides of itself: on one side of the coin is a mission of civilising benevolence. On the other side is the manifest brutalities to which Europe subjected people of other parts of the world who did not look like them, and whose wounds are still visible today. My personal experience in a South African location, is one I share with nations, and continents turned into global prisons without walls.

To what extent are Europeans today conscious in their lives of moral contradiction integral to their history? To what extent would they consider such contradiction sustainable in a world so intricately connected? 'You can't change the past,' says Sir Geoff, as quoted by Alex Renton, 'but you can change its consequences.'<sup>7</sup> It seems to me that such awareness together with the decisive end of colonial times might provide a basis for a new global conversation to alter the consequences of the past which cannot be changed.

At the time I received my invitation to speak tonight, we were into our ninth month of COVID lockdown in South Africa. Seven months earlier George Floyd was murdered in Minnesota in the United States before billions of global eyes. I was inspired by the wave of global outrage against racism that spread across the world, uniting both past colonisers and the once colonised peoples.

As memorials to enslavers tumbled, and monuments and symbols that glorified European colonialism around the world defaced, I recalled the Anti-

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<sup>7</sup> Alex Renton. *Ibid.* p.18

Apartheid Movement, which also became a global movement of solidarity with South Africans struggling against apartheid. Anti-Apartheid Movements in many countries worked together successfully to end racism in one country. Global awareness combined with global action.

I believe that the times in which humanity finds itself today represent a potentially evolutionary moment in the growth and deepening of moral sensibility across the world. What is at stake is the prospect of the human species annihilating itself, as George Orwell foresaw in 1945.<sup>8</sup> We have destroyed so much of the natural environment and its complex ecosystems, and now seem poised to throw nuclear weapons at one another. But a moment of pessimism might also be a moment of great creativity, which steers us away from inventing weapons of more and more devastating destruction towards an instinctive, overpowering sense of self-preservation in favour of human community as the site for resolving the most complex and intractable of our shared problems. We need to understand one another far more deeply and more intimately as human beings.

COVID, a great leveller of human beings, came along to signal yet another moment when the need for universal awareness led to global solidarity. Unfortunately, the triumph in the speedy development of lifesaving vaccines did not last. The availability and distribution of the vaccines soon showed up the fault lines of global history. Technologically advanced and wealthy nations of the world showed little compassion towards those that paid a huge price for their many successes. It went under the name of 'vaccine nationalism'.

I was later to learn that the impact of these events also reached Churchill College. I watched from the College website the robust discussions which reflected a serious self-scrutiny of unexamined aspects of the College's institutional sense of self. It felt right that my College was confronting the full legacy of the person after whom it was named: a world figure who nevertheless, believed in the supremacy of Europeans, the 'Aryan stock'<sup>9</sup> whose duty it was, he said, to use 'the power of the modern nation...to

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<sup>8</sup> [www.orwellfoundation.com/the-orwell-foundation/orwell/essays-and-other-works/you-and-the-atom-bomb/](http://www.orwellfoundation.com/the-orwell-foundation/orwell/essays-and-other-works/you-and-the-atom-bomb/)

<sup>9</sup> Toye, *Churchill's Empire*, p.227. Quoted in Tembeka Ngcukaitobi. *The Land is Ours: South Africa's First Black Lawyers and the Birth of Constitutionalism*. Cape Town: Penguin Random House South Africa, 2018. p.266

kill savages', especially those 'filled with ideas'<sup>10</sup>. The memory of my mother got me asking: in the killing of savages by the 'modern nation', who were the savages: those killed or those doing the killing? More than being a grateful recipient of a Churchill College Bursary, I would love to be part of a fuller and richer story and understanding of how such a question might be answered. Certainly, having been a student at Churchill College has made Churchill a part of me; equally so, I have become an uneasy part of his commemoration.

Winston Churchill is a fact of history who rightfully earned the gratitude of a nation when he led it successfully against German aggression. But history's effects project forward to future generations, and are therefore always present. One facet of that presence is that a Cambridge University College was named after him. That fact would make of the College one resonance of Churchill's historic presence that imbues the College with accreditations of commemoration. But such accreditations may, and often do, come with pitfalls. Certainly, Churchill's attitudes towards those in the world who are not 'white' is one such pitfall.

The College can choose to either accept that pitfall as an indelible historical fact, and then either find justifications for it, or engage in a robust critique of it. How does the College in its self-definition react to the global outrage against racism in the world in the wake of the public murder of George Floyd? Was George Floyd a savage who deserved his end? I asked the question about George Floyd with provocative intentionality.

It can indeed be asserted that Churchill was a product of his times. Those times will need to be spelt out in their full starkness not only at Churchill College, but also in the schools, universities, and in the array of cultural institutions in the United Kingdom which shape opinion and the national sense of self that are passed from one generation to another. The deeper question for the College today is: what are the times in which the College, named after Churchill, is itself a product of? After all, the essence of an institution need not be reducible to its unexamined name when strong moral and ethical grounds exist for its examination. It is possible that upon examination, the name itself can become the very source of the College's search for its contemporary

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<sup>10</sup>David D. Nelson. *The Imperial Mantle: The United States, Decolonization, and the Third World*. (Indiana University Press, 2001), p.20. Quoted in Tembeka Ngcukaitobi. *Ibid*.

essence. The College that does not shy away from the history of its name might become the richer for it.

It is against such a background that I make the observation that oppressed peoples around the world, tend to display a clearer, more genuine, and sharper moral sensibility for justice, fairness and equality, a greater sense of human community in a social order which centres human relationships in whatever political and economic order supports and draws its legitimacy from such relationships.

As I draw close to the end of my address and with so much unfolding before our eyes, I invite us to be fully present at this moment of our times. On the 21st of March this year President Biden addressed top American Chief Executive Officers at the Business Round Table's quarterly meeting at the White House, and reportedly off the cuff said, 'Now is a time when things are shifting. There's going to be a new world order out there, and we've got to lead it. And we've got to unite the rest of the free world in doing it.' Russia's invasion of Ukraine had been underway for just under a month.

Unfortunately, President Biden did not specify the characteristics of this 'new world order', except that he, and American oligarchs in business and government, would lead it, and by implication, be its beneficiaries. He also did not specify what part of the world constituted 'the free world'; and which did not. By not doing so he has taken us back to the Cold War.

With the best will in the world I do not think that in President Biden's imagination, Africa features as part of his 'free world'. Certainly not China and Russia. Certainly not a great deal of Asia, the Middle East and South America, and many other countries, who together constitute 85% of the world's population.<sup>11</sup> All of them seem invisible to Biden's 'free world', the Superintendents who do not see others for who we are, but as notions of who they wish them to be. Will they breeze in and out of our houses in the global locations?

A unique opportunity has arisen for Europe if it cares for its sovereignty to learn from those whose freedom was taken away, and who appreciating its

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<sup>11</sup> [www.worldmeters.info/geography/7-continent/](http://www.worldmeters.info/geography/7-continent/)

value, had to fight back for it. In this connection, Europeans do not have to be black to be real or metaphorically enslaved persons of another country. Their whiteness will not save them from the tyrannies of US 'superpowerism'. In addition to this, there is little sign that there is a collective of political wisdom to which NATO, an outdated organisation, is accountable. The world as we know it, seems to me exposed to the gravest of dangers that do indeed call for a new world order, but not the undefined one proclaimed only by the United States.

And here, I thank Churchill College for the opportunity it gave me to share my thoughts.

Njabulo S Ndebele

# STUDENT LIFE



'Youth is happy because it has the ability to see beauty. Anyone who keeps the ability to see beauty never grows old.'

**Franz Kafka**

*Austro-Hungarian writer*

# STUDENT LIFE

## A Fantastic, Unforgettable and Amazing Year

JCR President's Report (2021–2022)



Amy Rees (U20), a Law student, is the JCR President. Here she tells us how lovely life is now in College post-COVID (hopefully), and about being able to properly matriculate a year after she started at Churchill. She is very happy about Churchill sportswomen and men's many successes, about organising the first bop, Halloween and Christmas dinner. Finally, she rejoices about Churchill being able to hold May Ball again this year.

I started off my year as JCR President by organizing something I never had – a Freshers' week. That proved to be a theme of the year. As much fun as last year was, I wasn't quite prepared to discover quite **how many amazing opportunities exist at Cambridge**, without COVID restrictions to stop them. I could not be prouder of and more grateful for the Churchill Community, and especially the outgoing JCR Committee. Throughout this year, throughout varying levels of restrictions, they have worked incredibly hard to bring back so many quintessentially Cambridge experiences that could so easily have been lost.

### Matriculation and halfway hall

It was a very surreal experience to attend the matriculation of this year's freshers without having first had my own. That came a few weeks into Michaelmas term, when **I rematriculated properly into the College and got to sign the official records book**. The third years finally got their hallway hall, a year on, in Lent term and the second years also reached halfway. To experience my matriculation dinner and halfway hall in the same year does feel bittersweet, but **we have savoured every single moment at Churchill** and will continue to do so over the next year.

## Back with a vengeance

**Sport at Churchill has been back with a vengeance.** The men's football team made it to the Cuppers final against Fitzwilliam. The rugby team has seen similar success, reaching the semi-final of Cuppers. **We've taken full advantage of the incredible sports facilities and grounds that Churchill offers** and so many students have competed on the behalf of the College. We have had mixed netball, ladies' netball, squash, women's football, athletics, mixed lacrosse and even water polo! We won the Michaelmas tennis and badminton leagues and put forward 3 Men's and 2 Women's boats into Lent bumps. All in all, **it's been a fantastic year for sport at Churchill** (with more to come!) and I could not be more thrilled seeing how much the student body has thrown itself into making the most of our time at Churchill.

## First bop, Halloween and Xmas

As a JCR, we organised our first bop for the entire College following the first years' matriculation. It was fantastic to finally be in the Buttery with everyone and, with COVID cases falling throughout Michaelmas, we also managed to hold a Halloween and Christmas bop. **One of my most treasured memories from the term has to be our Christmas dinner** – seeing the hall full of life, with everyone able to enjoy the music, food and company, was a stark contrast to last year, where we sat in households, empty tables separating each group.

## Return of the Churchill Ball

For the first time in years, **Churchill will be holding a May Ball.** It is a testament to the resilience and brilliance of the student community that despite everything, we are going to be able to hold such an event. It gives the departing third years their first and only ball at Churchill. The return of a Churchill ball is also accompanied by **the return of the Churchill Casino.** It is back in business, travelling around events, balls and formals at other Colleges and proving just how fantastic Churchill College is.

This has been a fantastic, unforgettable and amazing year. I want to thank everyone who has done their absolutely best to make the most of every single moment and has made **Churchill a vibrant, active and utterly wonderful community.**

Amy Rees

## Churchill Revived

MCR President's Report (2021–2022)



Michaela Taylor-Williams is a third-year PhD student in Physics and is the President of the MCR. In this report, Michaela describes how the postgraduate community has rebounded to create a welcoming and energetic community over the last year. Some of the positive changes are highlighted, and the return of traditional events is celebrated. Finally, she reflects on how Churchill has pulled together, connected, and become stronger over the last few years.

As we reach the end of another Academic year, it is encouraging to reflect on how **this year has seen Churchill College and its postgraduate community come alive with events, activities, and energy** that were previously put on hold due to the pandemic. Many of the creative ideas developed during social distancing have become **enduringly popular** as we now start to mingle with each other in person and resume in-person events.

### Changes have happened

One such example of the postgraduate community's creativity is the Murder Mysteries, which began as an activity in small groups to reduce the spread of COVID, but is now one of the most popular events. Elsewhere, restrictions resulted in weekly yoga moving outside, with the outcome being some glorious summer evenings practising yoga under the sunset. Outdoor yoga has returned in the warmer months even without the need for social distancing and has been **a fantastic way to reconnect with nature in Churchill's fields and unwind** after a day of research or lectures.

### Traditions have returned

Many of **our annual events are back and better than ever**. Second years who missed out on Fresher's last year had their first in-person Freshers' week too. We have had our traditional events celebrating the holidays with Halloween, Christmas, New Year's, and Valentine's Day parties.

The favourite MCR event, Guest nights, are back and as popular as ever: we have taken a trip to Mount Olympus with Greek Gods and Goddesses and then to outer space with an Astrology-themed evening (don't tell the Astronomers!). Also, the **return of silent disco has filled all dance aficionados with joy, along with themed activities** including fortune-telling, musical and dance performances, Churchill Casino, and much more.

### **We do academic stuff (sometimes)**

Besides fantastical parties, the postgraduate community has also come together for **regular academic talks, with weekly ChuTalks resuming in person**. The first **Conference on Everything** in over two years happened earlier in November. We all got a chance to learn about one another's research, and it is promising to see all the work that will someday change the world, from work on diseases, virtual reality, and climate change, to modern art. In addition to our regular academic events, a **two-minute thesis competition** enabled postgrads to present to their peers and the Fellowship community while practising their elevator pitches.

### **Stronger than ever**

The Churchill postgraduate community has always been about **connecting and forging bonds between students** from all over the world in STEM subjects and beyond. After the pandemic, the postgraduate community has rebounded stronger than ever over the last year. This is a testament to the student community, the active involvement of so many individuals, and the support from the College to enable the postgraduate community to return safely and explore the possibilities that Churchill has to offer everyone.

**I could not be prouder to be part of a community that has not only withstood the difficult times, but grown as a result.** When I walk around College, I am filled with a sense of gratitude to be a part of a College filled with caring staff, helpful Fellows, and peers that have supported me through the unprecedented and challenging times of the pandemic while also being able to look forward to a brighter future.

Michaela Taylor-Williams

## A Friendly Place for Self-Expression

Churchill Art Society (2021–2022)

Biliana Todorova and Sophie Holliday (U19), third year students reading Natural Sciences, have been co-Presidents of the Art Society for the last two years. Here we learn about the in-person and remote sessions and the many different media covered in the Art Society.

The Churchill Art Society meets every Sunday afternoon during term-time in the Visual Arts Studio. Though each session has a general theme – prompts from the last year have included ‘Paint Your Pet’ and ‘The Great Outdoors’ – all members are **free to follow their own artistic whims across a range of media**: from whittling, to jewellery-making, to classic watercolour. We encourage anyone interested to attend, regardless of artistic ability; our foremost objective is to be a friendly place for self-expression!



Judith Pons (G22)

### In-person and remote sessions



Mia Fenocchi (U21)

This was the first year of consistent in-person meetings since COVID disruptions started, though we continued to run remote sessions and drop off art materials for those unable to join us whilst self-isolating. **We started the year with two events, geared at Freshers**: an interactive drawing game at the Freshers’ Squash and door sign-making, both of which attracted a great turnout and encouraged new connections among the incoming cohort. As we settled into term, we continued to draw **members from both the JCR and MCR**; among these were weekly regulars, with whom we have enjoyed a wonderful year of creativity and companionship.

## A thriving art society

This was our (Sophie Holliday and Biliana Todorova) second and final year running Art Society as co-Presidents, with Sophie also taking on the role of Treasurer. We have nominated our successors for next year and are so **excited to see Art Society continue to thrive** under their leadership! Our art sessions have been an essential fixture in our time at Churchill, allowing us to de-stress, enjoy creating, and find joy with friends. For now, we hope to enjoy a final Easter term together, with plans to take the Society on small trips around Cambridge to make some art in the sunshine.



*Biliana Torova (U19)*

Anyone interested in joining us during the remainder of the academic year is more than welcome to contact either of us at [sh2046@cam.ac.uk](mailto:sh2046@cam.ac.uk) or [bt378@cam.ac.uk](mailto:bt378@cam.ac.uk) (next year's co-Presidents' contact details will be listed on the Art Society page on the Churchill website in due course) – alternatively, you can find our profiles or join the Churchill Art Society page on Facebook.

Biliana Todorova

## Double Cuppers Triumph

Churchill Badminton (2021–2022)

Alvin Suen (U19), a third year Engineering student, is the Captain of the Badminton Teams. Here he reports on the many achievements of the Churchill Women's Badminton Team, the Men's 2nd team and the Men's 1st team.

After a lengthy pause due to COVID, **Churchill badminton roared back to life in Michaelmas** with a great number of new and returning members taking to the court. All three teams – Women's, Open 2nd and Open 1st – have represented Churchill in the College League and the Cuppers tournament, with **our Open 1st team more successful than any other team in the University**.

### Mixed blessings

**Our Women's team fought well to retain their spot in Division 1** despite a shortage of players due to graduated members and limited team availability, thanks to their departing captain Xy Wang. Our Open 2nd team, under the captaincy of Abhay Goel, topped Division 5 on their way to claim promotion in Michaelmas, but unfortunately came up at the short end of Division 4 in Lent. The teams are already itching to rise up the ranks next academic year!

### Cuppers' trophy

With a half-team of first years, the overhauled Open 1st team came third in Division 1 in Michaelmas, then finished second in Lent. On top of the great performances in the League, **the team also claimed the Cuppers trophy in both the Open and Mixed categories**, a rare feat in badminton Cuppers' history! The wins extended Churchill's incredible record in the Open category to 3 wins in 4 years, cementing our place as one of the best, if not the best, Colleges at badminton in Cambridge.

### Improving accessibility

This year, the club has also improved its accessibility to those wanting a less competitive knockabout by **providing casual sessions alongside the usual team training**. As badminton is one of the easier sports to pick up, these sessions quickly became a hit and have been running at maximum



*Double Cuppers' Winners*

capacity throughout the year. Following such success, together with feedback from the members that they look forward to the weekly event, **we will continue to look for ways to engage a larger audience.**

### **Having fun while playing badminton**

Whether casual or competitive, the aim of our club is to provide an opportunity for Churchill members to have fun while playing badminton. Looking back at our activities and performances this year, we certainly have accomplished that. (Thanks in part to vice-captain Jeffrey Lu's entertainment antics!) **We look ahead to more exciting badminton next year.**

Alvin Suen

## Back to the Water

Churchill College Boat Club (2021–2022)

Kieran Heal (UI6 & G20), a PhD student in Physics, is Overall Captain of the Churchill College Boat Club (CCBC). In this report, Kieran tells us about the growth of the CCBC, the new W2 *Robert Fulton* boat and concludes by thanking the alumni for their ongoing support.

This year has seen CCBC return to what you could call a ‘normal’ year on the Cam with bumps taking place for the first time since Lent’s 2020. However, the challenges of the past few years still lurk, shown most clearly with both our Men’s and Women’s Captains catching COVID the days before Head of the River Race (HoRR) and Women’s Eight Head of the River Race (WeHoRR) respectively. I am indebted to the Club for the way they’ve coped with the challenges, including an awful lot of testing and spreadsheets...

### Growth of the CCBC

However, there have also been many reasons to celebrate the last year. After a strong novice drive in the Mays of 2021 (including NMI being the second fastest novice crew on the river in June Eight’s Regatta, the replacement for bumps) the growth the club has seen over the six years has continued. **We’re now looking at starting Easter term with eight crews.** This has been accelerated as the Club has continued to head towards a gender balance, alongside the College’s drive, with the club having **four women’s boats this Mays.**

### Robert Fulton Boat

This step forward was met with the need to expand our women’s fleet and we were proud to celebrate the new W2 boat ‘Robert Fulton’ joining us this year. As the club has grown the second boats have also stepped up with both M2 and W2 joining the first boats in travelling off Cam, with **W2 being the first Churchill second boat to paint WeHoRR pink since 1998.**



With the return of bumps and our off-Cam races, the club also returned to having an annual Training Camp, for the first time since 2019. **This year the club visited Nottingham to have a technical masterclass** over the course of the week on the Trent, as well as a chance to do some uninterrupted piecing each day.

As we look forward, the club is hoping to build on this growth and compensate for the training and knowledge lost during the COVID years, a challenge that has hit Churchill particularly hard. **We continue to be grateful to our alumni for their support** both on and off the Cam, without which we would not be able to function as a club.

Paint the river pink!

Kieran Heal

## A Successful Start

Churchill Climbing Society (2021–2022)

Zak Buzzard (U20), a second year Computer Science student, is the President of the Churchill Climbing Society. He tells us that although there was a climbing society at Churchill for many years, it hasn't been active of late but in 2021, a new one was created. It is very active and has been successful in widening student participation. A Churchillian was placed 6th individually out of over 100 participants in Cuppers – a great achievement!

Despite being one of the furthest Colleges from a climbing gym, **Churchill has long had an active climbing community**. There have been various clubs and societies over this time, but none have been active for the past few years, so this year we started a new one! The goal of the society is to introduce the sport to newcomers and to improve the experience of existing climbers at Churchill.

### Expanding the sport accessibility



*Daniel Clarke (U20)*

A key part of expanding the accessibility of the sport is making it more affordable. Currently there are just two climbing gyms in Cambridge, and no natural climbs, so going regularly quickly becomes expensive. The cost also deters beginners from getting involved with the sport. To combat this, **the society has been offering subsidised entry to climbing gyms** – £3 off for each session, taking the (usual) price from £7.50 to £4.50. So far this year, we're proud to have supported over 80 trips to climbing gyms from 17 students, many of them beginners.

### Cuppers

Each year Cambridge University Mountaineering Club (CUMC) hosts Cuppers, a multiple round competition

where individuals score points for their College by completing climbs. This year there were two rounds, both held at Rainbow Rocket, Cambridge's only dedicated climbing gym (and a 20-minute cycle from Churchill). **Round 1 was a great success for Churchill, particularly in terms of participation!** We had the second-most participants of any College (beaten only by Queens') and overall placed 6th of 23 competing Colleges. Additionally, **Churchill student Guowei Qi placed 6th individually out of over 100 participants**, a great achievement! Round 2, however, was less successful. Lent term was evidently a busy time in Churchill; we had a disappointing turnout, and with fewer participants (and a few unsubmitted scoresheets!) we ended up in 14th place. Of course, we're **hoping to encourage greater participation in Lent next year!**

With the subsidy system set up and impressive performance in (round 1) Cuppers, I consider Churchill Climbing Society to have had a successful start. Next year we're hoping to expand participation by running more social events, allowing us to grow our community and further improve our performance in College competitions.

Zak Buzzard

## A Successful and Enjoyable Season

### Churchill Women's Football

Sophie Holliday (U19), reading Natural Sciences (Chemistry), is the Treasurer of Churchill Women's Football. In her report she highlights the many successes Churchill Women's Football has enjoyed. She also mentions the importance of the social side of Churchill Women's Football and tells us how much she is looking forward to next year's season.

Christ's, Churchill and Lucy Cav's combined women's football team has had a successful and enjoyable 2021–2022 season under the **fantastic leadership of Jess Gray (Churchill) and Rachel Adkins (Christ's)**. After the disruptions of last year due to the pandemic, we have enjoyed many a drizzly Sunday morning kicking a football around followed by the best roast in Cambridge (unofficially) and most importantly, having a laugh!



*The Christ's, Churchill and Lucy Cavendish team after a 2–0 home win to Emmaton in the Cuppers quarter finals*

### Three wins in league games

**We played five league games this year with three wins** and two losses – the highlight being an almighty 8–0 victory against the Queens’ side. Unfortunately, we were unable to defend the Jesus side and they won 3–1 in an exciting grudge match. We finished a respectable third in the division one league with nine points closely tailing Emma/Homerton (Emmaton) with ten points, and Jesus with twelve.

Coming down from the glory of our 2020–2021 Cuppers victory **we managed to secure a spot in the Cuppers semi-final** after an impressive 2–0 win against the Emmaton side in the quarter finals. Unfortunately, however, it was not to be this year, as we were knocked out by the Newnham/Pembroke team in a 4–0 battle who then went on to lose to Jesus in the Final.

### Enjoying the social side to football

**Many of the team enjoyed the social side to the football team** as we have such lovely players! In Michaelmas we gathered for a games/Just Dance evening where Marta Bax impressed us on her ability to win every song. In Lent we enjoyed a social with the Christ’s Men’s team at their bar for a well-rewarded break from work. The Karaoke night was also a success with Emma Parker and Becca Tyson walking all the way from Christ’s to what they thought was a cat being strangled.

### Looking forward to next year’s matches

Next year we are **looking forward to more matches and the incoming year of star players** – hopefully one of them is a goalie as we have lost our first-class goalie Bea Ricci to the hands of Volleyball in a few matches. We are also looking forward to some friendlies/training and hopefully a successful 2022–2023 season.

Sophie Holliday

## A Thriving Music Society

Churchill Music Society (2021–2022)

Jack Webb, a second year Music student, is the Music Sizar. In his report he tells us of the many undertakings that the Music Society has been involved in this last year, from the Friday Recital Series, to Jazz events, to joint ventures with the Churchill's Theatre Sizar and the continued cooperation with the Orchestra on the Hill and Inter Alios.

### Friday Recital Series

One of the focal undertakings of the Churchill Music Society (ChuMS) is the Friday Recital Series, which occurs on a weekly basis during term time, and within Lent 2022 alone presented **student performances across a wide range of genres from Turkish Classical music to Baroque harpsichord repertoire**. As well as acting as a space for Churchill's student body to showcase their instrumental talents, the recital series has also offered **a platform for student composers to display some of their ambitious works for choir**, including works by the outgoing Music Sizar Rosie Dunn and Max Mitchell.

### Jazz events

Recently, ChuMS has also been pleased to be able to organise several **jazz events to broaden the scope of the recital series**. These have included termly recitals from Churchill Jazz Band (a 19-piece big band drawing on talent from across the University) and a jazz open jam, which provided a progressively livelier accompaniment to those enjoying a few Friday evening drinks in the Churchill Buttery. Along similar lines was the open mic night; as Lent term drew to a close, the Buttery once again hosted a night of live music, with **a number of student bands and individual acts** playing in what was certainly a diverse and enjoyable event for all those attending.

### Varying our output

Looking forward to Easter term and beyond, ChuMS is looking to variegate the recital series further with **a musical theatre review**. Organised in tandem with Churchill's Theatre Sizar, this event is currently scheduled for the 20th of June and aims to offer those interested in the musical theatre

side of the vocal repertoire a chance to perform selected works in front of an audience. Later on this term, ChuMS is hoping to orchestrate **a collaboration between the local talent of the Orchestra on the Hill (OOTH) and the combined choir of Churchill and Murray Edwards Colleges** (Inter Alios) for a rendition of a large-scale choral work, something that should prove an immensely rewarding challenge for those involved and that we are hoping to replicate next academic year in Michaelmas term.

Jack Webb

## Overall Excellent Performances

Churchill Rugby (2021–2022)

Ethan Carley (U18), a third year Chemical Engineering student, is the Captain of Churchill Rugby. His annual account tells us how well Churchill rugby is developing, the grit and determination of our Churchillians, how adversity was turned into glory which allowed Churchill to advance to the semi-finals. Despite valiant efforts, the team lost to St John's, but can hold their heads high.

Coming out of the pause on contact sports over the 2020–2021 season, Churchill rugby had not played in nearly 2 years. Despite this, several months of touch rugby over the summer had resulted in a yearning for some contact, made greater by several contact focused training sessions and a great deal of anticipation for the 2021–2022 season. **The roster was boosted by many players** who had never played under the Churchill banner before as well as a few older veterans of College rugby. While the league season was still being figured out post-COVID, the Churchill team had to face a number of different types of game structures.

### Chance for promotion

In the first game, a tournament, the practice showed, with **the Churchill team performing very strongly** against Selwyn/Peterhouse and CCK and beating both back-to-back 28–17 and 35–0. The other game types played included – sevens, tournaments, a series of games with reduced numbers and the classic 15s. While the latter was often the most enjoyable, the other game types were also relished. **Overall, our performance was excellent**, as we started the campaign in division 3 and managed to rise up to division 2 and stay there for a cycle and, in the last cycle, a win against Robinson 38–17 allowed for a chance for promotion, a position Churchill has not been in for at least the last 4 years.

### A masterclass in Churchill rugby

**The highlight of the season for Churchill rugby, was the Cuppers run.** When a preliminary seeding game played vs Trinity/Christ's was lost 24–19 due to a poor turnout, we were placed into a very low bracket. First, we needed to beat Pirton (Pembroke and Girton), a strong team who were in



division I, who, thanks to brilliant effort from Churchill, were soundly defeated 17–5 on Churchill's grounds, however, the consequences of the previous loss to Trinity were that the team had 15 minutes rest before we were put out against Caius – an extremely strong side and the current Cuppers champions, and who were coming on having not already played a match. The game was a masterclass in Churchill rugby with a defence lasting for all the first half and most of the second, until **a held up try allowed for a turnover and a final attack**, which led to a last-minute penalty **letting the game be closed out 3–0** and Churchill to advance to the semi-finals.

Unfortunately, that is where we leave CCRFC this year with a valiant effort against St. Johns resulting in a defeat but the team left with their heads held high and looking forward to the future of Churchill rugby.

Ethan Carley

## A Highly Valuable Experience

### The Churchill Enterprise Competition 2022

The competition is open to all current Churchill students, as well as Fellows and alumni, and seeks to encourage entrepreneurs of the future to develop their idea for a new and original service or product. The winning entrant or team win £1,000 to help realise their project, coupled with a year of mentoring. A further prize of £250 is also available for the most innovative project. Elizabeth McWilliams, Churchill Alumni & Events Officer, reports on the 2022 Enterprise Competition, suspended in 2021 due to the pandemic.

Prior to the event, all entries are considered for shortlisting to go through to the final round here in College, during which time successful entrants are given mentoring as they prepare to make their presentations.

### Mentoring/judging panel

This year our panel comprised of **Harry Bullivant** (U06), who read Engineering at Churchill and now is Chief Operating Officer at LEX Diagnostics, a health technology company commercialising a five-minute flu/ COVID PCR test for use in primary care; **Vik Chadha** (U08), who read economics here and has since worked with JP Morgan and HSBC as well as fintech firm Iwoca; **Dr Philip Hilton** (U67), who read Chemistry and



*The judges and entrants of the Churchill Enterprise Competition 2022*

further to a manufacturing career mainly in the packaging industry has been an active angel investor in his retirement; **Dr Julie Kilcoyne** (U&G90), who read Geography has since worked in education and educational technology – and as an Educational Technology investor and adviser; our judging Chair, **Professor Tim Minshall**, Reader in Technology and Innovation Management at the Department of Engineering and member of the Board of St John's Innovation Centre Ltd; and **Alan Platt** (U93), who read Engineering and whose experience covers a wide variety of industries from Broadcast and Film through to Pharmaceuticals and Software.

The panel of judges heard presentations from six teams, lasting ten minutes each, followed by an opportunity for questions. Entrants included: an innovative health website; a new system for controlling lasers; an app to give back control to users of social media feeds; a cybersecurity device for manufacturing; an innovative software to improve triage in accident and emergency; and software for assessing the effective working within entrepreneurial teams.

We are delighted to announce that the winners of the main prize were Entrepreneurial Team Analytics, a **team led by Churchill PhD student Eva Benyei** (G20). Their product is an innovative platform for use by venture capitalists and investors to assess accurately team dynamics to predict success of entrepreneurial teams.

### **Eva commented**

'The Churchill Enterprise Competition was the first of its kind that we have entered with ETA Technologies, and it was a highly valuable experience for the team. Just before the presentation, we were chatting and all of us agreed that independently from the result we are already winners as the mentoring sessions gave so much to the project.



*The ETA team, including Churchill student Eva Benyei (G20), and Development Director Fran Malarée [right], with their certificate for winning the Churchill Enterprise Competition 2022*

When we heard our name to be announced as the winner, we needed a few seconds for it to sink in. It is a great honour and a huge motivation to go forward with ETA Technologies.'

### **The Chair of the judging panel, Professor Tim Minshall, commented**

'The quality of the ideas presented by the shortlisted teams was outstanding. All of them had identified opportunities that have the potential to deliver substantial economic and social impact, communicated their visions extremely well, and demonstrated real commitment to taking these ideas forward. We wish all the teams good luck, and look forward to helping them develop their ideas further.'

### **Gratitude and thanks to our sponsors**

We are grateful for the generous support of the Federation of Shenzhen Chambers of commerce for the main prize of £1,000 to help the winning team realise the potential of their idea. Whitesoma, who are creating an app to control the social media feed information on websites and mobile devices, won the £250 prize for the more innovative technological idea, courtesy of Cyberhive.

We thank our sponsors, the Federation of Shenzhen Chambers of Commerce and Cyberhive, and also our alumni mentors/ judges for their time and commitment to the Churchill Enterprise Competition.



*The Whitesoma team, including Churchill student Haritha Jayasinghe (G20), and Development Director Fran Malarée [right], with their certificate for Most Innovative Technological Idea, courtesy of sponsor, Cyberhive*

Elizabeth McWilliams



# FOCUS ON THE ARTS



Chris Williams, York WA



Michael Gillespie's 'Spiral'  
(1991) in North Court



Thomas Kiesewetter's  
'Broken Butterflies'



Lurçat Tapestry

'The object of art is not to reproduce reality, but to create a reality of the same intensity.'

**Alberto Giacometti**

*Swiss painter and sculptor*

# FOCUS ON THE ARTS

## Impressive if Idiosyncratic

Churchill's Art Collection

Colin Fraser, Chair of the Hanging Committee, and Barry Phipps, Curator of Works of Art and Keeper of the Plate at Churchill College – both Churchill Fellows – tell us about the impressive if idiosyncratic Churchill art collection that from the outset began with generous gifts. We are reminded that Churchill made a commitment from its inception to acquire work contemporary with the College, which explains why our collection is predominantly of modern and contemporary art, except for the Maisonneuve Collection. They tell us of the importance and place of the Churchill art collection for the Churchill community – students, Fellows and staff – and they conclude by encouraging us to donate to the Art Fund to help College acquire new works.

**Generosity is at the heart of the collection** of artworks that the College has amassed over the last six decades. In those years we have brought together an outstanding, if idiosyncratic, collection of predominantly modern and contemporary art. From the outset the collection began with gifts presented to the College as the National and Commonwealth Memorial to Sir Winston Churchill, including a painting by the post-impressionist **Maximilien Luce**, a portrait of the philosopher Edmund



*Oscar Nemon's bust of Winston Churchill*

Burke attributed to **George Romney**, and a large tapestry by **Jean Lurçat**. Artworks relating to our founder are also included, for example the busts by **Jacob Epstein** and **Oscar Nemon** and paintings by **Churchill** himself.

## Works of art contemporary with the College



While there was no distinct theme or policy for collecting works of art at its founding, the College did make a commitment from the beginning to **encourage, display and acquire work contemporary with the College**. In the early 1960s, during the construction of the College, the pioneering

British sculptor **Geoffrey Clarke** was commissioned to design a gate for the front entrance; the resulting work is a sculpture cast in aluminium and a functioning piece of architectural design. This period also witnessed works by **Henry Moore**, an Honorary Fellow, being loaned for display in the grounds of our 42-acre site. Other large-scale outdoor sculptures by **Barbara Hepworth**, **Bernard Meadows** and **Denis Mitchell** were to follow.

## The Maisonneuve Collection

Subsequently there arrived in College the **Maisonneuve Collection, the single largest donation of works of art in the College's history**, promised to the College in its early days by a French collector of early 20th century French landscape paintings. This collection included a bust by **Bourdelle**, a portrait drawing by **Derain** and a print by **Toulouse-**

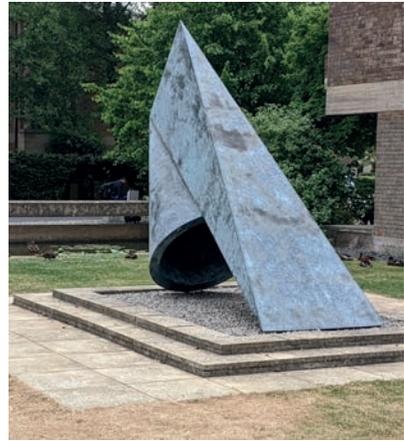


*From the Maisonneuve Collection*

**Lautrec**, in addition to almost fifty paintings. Of course, they were hardly contemporaneous with the College, but it is a fine Cambridge tradition not to reject gift horses.

## New acquisitions

Then works by figures such as **John Hoyland** and **Dhruva Mistry** arrived, and the College practice of honouring each Master with an oil painting has also attracted a number of distinguished artists, including **Rodrigo Moynihan, Tom Phillips** and, most recently, **Tai Shan Schierenberg**. In recent years, our strategy for acquiring and displaying works of art became increasingly ambitious. Through gifts, loans and a few purchases, the College's Hanging Committee has been particularly active with new acquisitions for the collection. Highlights include paintings by **David Bomberg** and **Albert Irvin** and prints by **Patrick Caulfield** and **Gary Hume**. These hang alongside the earlier efforts of the Committee, including sets of prints by **Barbara Hepworth, Bridget Riley** and **Andy Warhol**. A number of additional outdoor sculptures include major works by **Eduardo Paolozzi** and **Nigel Hall**.



*Nigel Hall's 'The Now' (1999)*

## Visual stimulation



*Margot Perryman (Artist-in-Residence and By-Fellow 2002)*

So, what do these works all add up to? Of what value to the College is our impressive, if somewhat idiosyncratic, art collection? Most obviously **they enhance the appearance of the grounds and the College itself**. Without sculptures, prints and paintings, we'd have wide spaces and long corridors as visually limited as many austere spaces and corridors in various other Cambridge Colleges, ancient and modern. In addition, our collection provides **visual stimulation** not only to Fellows and staff but also to our students. Without

that we would have a less cultured Fellowship and fewer students – and not only history of art graduates – who decide to try their luck in the art world. Apparently, we'd have fewer female science students too. The College's recent, impressive success in recruiting female scientists, we're told, has been helped by a number of them liking the art they saw in our grounds and on our walls in addition to admiring our outstanding reputation in the sciences.

### Setting the tone

Less obviously, **art helps set the tone of Churchill College**. Anyone approaching the College on Storey's Way can hardly fail to notice two large contemporary sculptures flanking the entrance. On entering the main concourse, they see distinctive modern prints along one wall and massive glass windows making up the other. Through the windows, there's the handsome main court and, in the distance, a monumental surrealist sculpture. Already it is patently obvious they're in a lively, imaginative, distinctly modern College.

### Creating a very positive reputation

Our art collection also helps **create a very positive, very helpful reputation for Churchill**, particularly useful for a heavily scientific College, given common stereotypes of science and scientists. In an initially unpromising



conversation with a medical professor, Colin was asked, 'What's your College?'. He replied 'Churchill', which was met with a fairly uninterested, 'Oh, Churchill', then a thoughtful pause followed by 'Oh, Churchill! That's the College with Warhol's Marilyns, isn't it?', followed in turn by comments about what an interesting College it is! In its early days, we're told, the College was on occasion dismissed by some from older Colleges as 'a kind of technical institute along the Madingley Road'. Sixty-odd years later, **one of the two or three best modern art collections of Cambridge Colleges** plays its part along with the Archives Centre, the Møller Institute, and many outstanding Fellows and students in virtually the entire range of Arts subjects in demonstrating what an impressively multi-disciplinary tech College it's turned out to be!

In conclusion, let us expand on our opening assertion. Our now multimillion pound collection has been acquired through the generosity of numerous artists and donors, encouraged by the astuteness of individual Fellows and successive Hanging Committees. Though impressive, the collection is idiosyncratic because **the College has rarely paid for a piece of work**, apart from portraits of Masters. The Hanging Committee has few opportunities to proactively shape the collection, though it can maintain and even raise its quality by what it accepts or manages to negotiate on loan. Major works, including sculptures, have almost entirely come from **generous gifts**, usually elicited by Fellows, or **successful loans**, organised by Fellows. Planned purchases by the Hanging Committee are confined to very occasional acquisitions of quality, 'bargain' prints when at least a few hundred pounds have been saved from its modest annual working budget. However, several years ago the current Chair of the Hanging Committee, Adrian Barbrook, soon to become Vice-Master, did persuade the College to formally constitute an Art Fund for donations towards new works. So, dear reader, should you feel like making a donation towards enhancing our splendid art collection, do feel free to do so .... but please make sure it does get directed to the College Art Fund!

Colin Fraser and Barry Phipps

## Walking the Arts, the Churchill Way

The Creative Arts at Churchill

Tim Cribb, a Churchill Fellow, talks with enthusiasm about the creative arts at Churchill College and fills us in about the background to the Kinsella Prizes – one for poetry and one for an unperformed new play. He concludes that Churchill is the best place to teach and study the Arts.

Sometimes friends from other colleges ask, delicately, as if touching on some unfortunate disability, what it's like to study and teach Arts in a place like Churchill, dominated by Science and Engineering. The tone betrays concern that it must surely be difficult, and they look politely unconvinced when I assure them that in fact it's ideal. And how could it not be? Science has replaced religion as the world's dominant episteme and Engineering is its application in practice, both driven by an economy premised since the industrial revolution on continual innovation. Unless you believe Arts should live in an ivory tower (not a prudent construction material), then Churchill is where it's at.

### College's sculptures

And it shows. *Si testimonium requires, circumspice*. Which translates as: if you take the new path round the grounds, you will find yourself walking through **the best gallery of modern sculpture in Cambridge, from Epstein and Hepworth to Dhruva Mistry, from Lynn Chadwick to a whole Paolozzi locomotive**. And the path also leads to **Kinsella**, because at the Porters' Lodge you can buy a copy of *Graffiti*, with pictures of the works you've seen, and alongside each the poem that John has written to go with it.

### The Music Centre

That's not the end of this walk, or of this College's multiple affairs with the Arts. On your way you will have passed **the Music Centre**, the best in collegiate Cambridge, made possible by funding from the Møller Institute next



door. The Centre houses not just practice rooms, but a public performance space, a specially built harpsichord, even a recording studio, all great facilities for the biennial symposia and recitals by **the Centre for Intercultural Musicology at Churchill College**, directed from Malaysia by the composer and former Visiting Fellow, Valerie Ross. In the studio we have recorded John's sculpture-walk poems and Valerie is now setting them to music. Eventually, you should be able to pause your walk beside a sculpture while reading the poem that belongs with it from the book and listening to the musical setting on your phone. If you also did a little dance, you would achieve as complete a *Gesamtkunstwerk* as can well be imagined. Wagner: eat your heart out.

### Poetry prize



*John Kinsella and Tracy Ryan*

When John was Judith Wilson Visiting Fellow for Poetry in the Faculty of English, together with his partner and fellow-poet, Tracy Ryan, he proposed a **Prize**, advertised on both Faculty and College websites, **for an original verse composition by a student** at the University. One adjudicator for the Prize must be a practising poet, usually the Faculty's annual Visiting Poetry Fellow, the College providing administrative support and another adjudicator. The most recent Faculty adjudicator was the poet Bhanu Kapil, herself for a while an Artist By-Fellow and now a fully-fledged Churchill Fellow. Part of the Prize in addition to cash was publication of the winner in the poetry periodical *Salt*, but that ceased to appear as

such when it developed into Salt Publications, so now the publishers provide adjudication, while the winning poem appears, as you see, in our *Review*.

### Prize for an unperformed new play

**In 1999 John Kinsella added a Prize for an unperformed new play by a student** at the University, thereby hoping to foster cross-fertilisation between poetry and theatre. Our Master, Sir John Boyd, was a Governor of the Royal Shakespeare Theatre, and arranged a meeting with their Literary Manager, who offered to act as final adjudicator. It was John Boyd who

suggested naming the Prize after the RSC's theatre for new writing, The Other Place. Again, more important than the cash prize was a workshop on the script with the Literary Manager, followed by actual production by the Marlowe, which also runs play-writing workshops to promote interest and develop skills.

In 2016, the RSC withdrew from the scheme to focus resources on Midlands schools. Fortunately, the Marlowe's President at the time, Molly Yarn, had interned at Methuen, and knew the Commissioning Editor for Drama, who kindly took over final adjudication of, from henceforth, the **Methuen Drama Other Prize**.

### **Stimulating student creation**

The object of these Prizes is to **stimulate poetic and dramatic creation by students at Cambridge**. To stimulate and also to develop – hence the element of practical production and publication. The Poetry Prize regularly attracts a large field, never fewer than eighteen, sometimes three or four times that. Winners have often been postgraduates (the first a cosmologist at Magdalene). There are naturally fewer entries of new plays. The winner going on to the greatest success is **Jack Thorne**, now the **leading British playwright of his generation**. The winner who has come closest to fulfilling what was aimed at by twinning the Prizes is **Annabel Banks**. As an undergrad she joined a Marlowe workshop run by the poet, Helen Mort, entered for and won both Prizes, proceeded to a PhD in creative writing at Royal Holloway, and is **now an established writer**. She returned to Cambridge in 2019 for a festival of dialogues between creative writers and scientists, and has written movingly on how much the Prizes have meant to her.

Open to the whole undergraduate and postgraduate University, **these Prizes broadcast the open character of the College** and its embrace of the new, the creative, the practical: making things. The creative workshops, now in development where the old oil tanks were, is in the same spirit. Everyone is welcome to walk the arts the Churchill way. Who could want to teach and study them anywhere else?

Tim Cribb

## The Kinsella Prizes

### The Kinsella Poetry Prize

The Kinsella-Ryan Poetry Prize was established by two Australian poets, and it is especially apt that this year's winning poem has an Australian setting and theme. 'Nullarbor' is a verbal construct concerned with the politics of landscape embedded in language-use, choosing a location whose name has been linked to both First Nation and Settler languages. Rod Mengham and Ian Patterson, the Prize's adjudicators found the poem itself to be 'cool and restrained while conveying the tension and potential for violence embedded in these rival linguistic claims'. They considered it to be 'a very successful exercise in formal tension and semantic implication.'



*Prizewinners from l to r: Maddie Lynes, Gabriel Rolfe and Eyoel Abebaw-Mesfin*

This year the winning poem is entitled *Nullarbor*. The winner is **Gabriel Rolfe** (Magdalene College), second year PhD candidate in English, who matriculated in October 2020.

## Nullarbor

A belt of salmon gums at the cutting edge  
of morning. Blood flecking the wattle  
somewhere east of Zanthus. In the end

it is a quality of mind, that we traverse  
such plains as if we left no trace, desiring  
to be less than what we are.

This unrecorded morning is  
the desert of a name, a twittering in the saltbush  
in the almost civil shade. Do you remember

how we tried to dig a grave?  
The limestone wouldn't have us.  
So, we gathered sandalwood to make a fire.

Somewhere on this arid karst, a wind  
is stirring in the char. You can hear it in the trees  
that are not there. Do you remember

latticed light on the bed as you told me how  
a casuarina's belly flowered bull ants.  
Then you kissed me.

Here in what are still the Crown Lands  
it's evening now. Government issue camels passing by. A  
boy with a yam stick

picks at the roots of a desert oak  
filling his coolamon easily. This is just  
where native title shades into a question

of intellectual property, like a name  
you cannot have, a lake you cannot see.  
A lake so clear and subterrene

and full of unremembered time  
to which we might go down someday  
where annual scrub is gathered at the doline.

These are songs from where we are  
for now. For it is late September  
somewhere east of Zanthus, when the

floricans occur  
all along the trans-line, pouring from  
the gut of a half dead eucalypt by the station.

## **Note**

There is a general assumption that the Nullarbor Plain was named according to the Latin *nulla arbor*, 'no tree', after its vast and arid limestone plateau. Today most sources in the public access take this for granted, as in a recent issue of *New Scientist* magazine, which quotes the infamous colonial administrator Edward John Eyre. The first European to cross the plain, Eyre described it as 'a hideous anomaly, a blot on the face of nature'. The comfort of a highway traversing the Nullarbor now bears his name. Neither the plain's treelessness nor the Latin derivation is obviously the case, however. The last time the origins of 'Nullarbor' were publicly disputed appears to occur in a 1922 exchange from the pages of *Austral Ornithology*. There, a Mr H. Stuart Dove remarks on a reference in Curr's *The Australian Race* to a region called 'Nullabar'. Dove also records the encounter of a Mr Whitlock with an indigenous dweller of the plain, who offered him the word *boora*, meaning 'wind'. As Dove suggests, there are further etymological possibilities, including the Central Australian *olupa*, a candidate owing to the tendency to elide preceding consonants in the indigenous dialects. The most compelling source for general scepticism, however, is attributed to Sir John Forrest, first Premier of Western Australia and responsible for the official designation of the 'Nullarbor' name. According to one account, Forrest was glibly aware of the popular presumption around his controversial bit of nomenclature:

I heard him say that he was greatly amused that people should think he had made the name from the Latin *nulla arbor* (no tree), as he did not know enough Latin to coin such a word. It was an aboriginal name, probably connected with *nulla-nulla* (a club).

## The Other Prize for Drama

The **‘Other’ Prize for Drama** was awarded to **Maddie Lynes** (St Catharine’s College, English, matriculated 2019) for the play *Her Very Many Faces*.

### Judge’s comments

‘I have selected this as the winner due to its tight structure and ability to address difficult topics in an effective and engaging way. The characters were well drawn and the relationships felt real and dynamic. The form and structure of the play itself feels well thought out and well managed, with scenes finding strong beats and effective rises and falls. As a narrative it felt secure and surprising, painting a true and relevant story in an empathetic way.’

The runner-up was **Eyoel Abebaw-Mesfin** (Fitzwilliam College, HSPS, matriculated 2021) for the play *My Truth*.

### Judge’s comments

‘I was really impressed by this play and the narrative voice. The characters and language feel real and well judged, with the central character and their relationship to the world around them driving the focus of the play. The themes are handled well with a strong narrative, leading to a solid peak that is gripping and maintains tension. The world of the play feels secure and well-plotted, moving between locations well. I would love to see some added theatricality in the narrative and some further embracing of the theatrical form to help the scenes flow and feel less like a TV-script or screenplay. There are fantastic opportunities within the text for theatricality to be embraced, with a slightly stronger internal structure – something that would certainly be found when it is on its feet. Hugely encouraging work!’

# FEATURES



'All things are difficult before  
they are easy.'

**Thomas Fuller**

*English historian*

# FEATURES

## Numa Numa

Professor Sir David Spiegelhalter on Desert Island Discs

Professor Sir David Spiegelhalter, statistician, is a Churchill Fellow and the Chair of the University's Winton Centre for Risk and Evidence Communication. During the COVID pandemic Sir David has made regular TV appearances, wrote numeral articles in the papers, analysing and clearly explaining complex data for the general public. On the 6th of February 2022, David was the castaway on BBC Radio 4's Desert Islands Discs, a lifelong ambition he confided to the presenter Lauren Laverne. Anny King, the *Churchill Review's* Editor, enjoyed listening to him and gives here her personal account.



*David with Lauren Laverne*

David started by explaining that the job of statisticians is to work out what the data can tell us and to make a judgement about it. He doesn't think that numbers are cold facts about the world, and he reminded us that numbers can be used to influence our emotions, to manipulate us.

## Interpreting numbers

David went on to say that **it is important to use our judgement when interpreting numbers**, something he does day in, day out trying to help us make sense of the plethora of data on COVID. One important piece of advice that David gave was to check sources to make sure that they are trustworthy. Sound advice as we know all too well that there is so much misinformation about COVID and the vaccines. David also acknowledged that **we can never take an objective view about evidence**. 'We always bring our, I think, personalities into it, and mine is unfortunately very optimistic and that's why I'm very glad I'm not a government adviser.' For David, learning to interpret data is a central skill for a modern citizen in today's world and should be taught at school.

## A startling statement

David then made a startling statement when he said that **300 fewer young people died in 2020 during the pandemic** and the measures against it, and then explained this statement by reminding us that during lockdown, young people were essentially locked up and as a consequence 'they couldn't go out driving fast, they couldn't go out and get drunk, and they couldn't get into fights (...), and so all these lives were saved'. David recognised though that on the flip side of that **there has been a big increase in mental health problems**.

## David's background and work

David was born in Barnstaple in North Devon, the youngest of three children. He went to a grammar school and **in his own words 'did quite well', especially in Maths which he enjoyed**. He studied Maths at Oxford University and University College, London. He spent a year teaching at the University of Berkeley in California, but never felt any desire to move to the US.

David was married twice and is a father of three. Very movingly he told the story of his son Danny who had cancer of the eye, and died aged five despite treatment. He candidly remarked that family and friends knew he was going to die and they all prepared for his death. **This terrible tragedy made him bolder, stronger**. He is not afraid of failing anymore, nor is he scared of dying.

**One of David's key contributions to statistical analysis was to adapt the methods of quality control to the Harold Shipman inquiry,**

held after Shipman was jailed for life in 2000. David remarked that Shipman could have been caught much earlier and 200 lives could have been saved 'if someone had been looking at the data and had blown the whistle'. He was **knighted in 2014 for services to medical statistics**.

### **Biggest challenge and luxury item**

Asked what would be the biggest challenge were he to be cast on a desert island, David answered that he would miss friends and family, the internet and Twitter. As well as the standard Bible and Shakespeare he would take with him Bear Gryll's Ultimate Survival Handbook and for his luxury item he would take an unlimited supply of printed Killer Sudoku (with a pencil) so that he could also write his diary on the back.

### **A surprising choice**

His castaway's favourite piece of music? **O-Zone's Dragostea Din Tei** which he calls Numa Numa because he can't pronounce its real name. David surprised me by this particular choice. He readily admitted his fondness for Euro pop, adding that he liked 'to have a drink and dance around to loud, raucous rock music', and he considers Dragostea Din Tei as a prime example.

David chose the following eight tracks during the programme:

1. Leonard Cohen's *Everybody Knows*
2. O-Zone's *Dragostea Din Tei* (representing Moldova in the 2003 Eurovision Song Contest)
3. Fleetwood Mac's *Oh Well, Part I*
4. Madredeus' *A Vaca de Fogo* (a Portuguese song)
5. The Pogues' *If I Should Fall from Grace with God*
6. Richard Strauss' Four last songs: *Beim Schlafengehen*, sung by Jessye Norman
7. Bach's St Matthew Passion: *Erbarme dich, mein Gott!* sung by Németh with the Hungarian State Opera, conducted by Geza Oberfrank
8. Billy Williams' *When Father Papered the Parlour*

Anny King

## Playing Its Part in Supporting the College

Thirty Years of the Møller Institute

Richard Leather, Managing Director of the Møller Institute and a Churchill By-Fellow, gives us a brief history of the foundation of the Møller Centre, now Institute, based on Møller's vision for a 'Centre of Excellence'. Richard reminds us of the purpose and focus of the Institute and tells us about the future growth of the Institute's activities. He concludes by reminding us that the Institute is a wholly-owned subsidiary of the College, and that its main purpose is to add to the profile, reach, reputation and finances of the College.

**In October 2022 the Møller Institute celebrated its 30th anniversary** and a number of activities were planned to celebrate this major milestone.

### Foundation and vision

**The Institute was founded following a significant grant** by the A.P. Møller and Chastine Mc-Kinney Møller Foundation by its then Chairman, Mr Mærsk Mc-Kinney Møller.

**Mr Møller**, who was also Chief Executive of the Maersk Group, **had a particularly high regard for Sir Winston Churchill** and his support for Denmark during the second world war and for the vital role Sir Winston played in safeguarding Denmark's independence at the end of its occupation.

The original vision for the Foundation's grant was for **the establishment of a global 'Centre of Excellence'** which would provide a space to combine the educational and research resources of the College and University to offer the highest standard of continuing education to organisations seeking to develop their current and aspiring leaders.

### Development and design

From its inception, Mr Møller was actively involved in shaping the design and development of the then Centre, **commissioning** one of the world's pre-eminent architects, fellow Dane, **Henning Larson, to design the building.**

This Danish connection was continued inside the building with a significant collection of mid-century modern furniture and art from notable **designers including Hans J Wegner and Poul Henningsen.**



Over the years this collection has grown and been supplemented by works from other prominent designers and artists and will soon be joined by a series of sculptures commissioned specifically for the Institute by the A.P Møller Foundation.

**The sculptures**, which include a series of nine ceramic globes, **have been produced by prominent Danish artist, Erik A Frandsen** and was installed in time for the 30th anniversary celebrations in October and is housed in the Institute's Tower Lounge.

### **Purpose and focus**

The Institute's enduring purpose is to provide a space for leadership development while adding to the profile, reach, reputation and finances of the College.

The original vision for the Møller Institute continues to be delivered – with a primary operating focus on the **design and delivery of high-quality executive and continuing education programmes**.

The team has of course maintained its clear focus on living up to the high standards envisaged by Mr Møller and is building on the solid global reputation that was built through the efforts of the Institute's former staff, associates

and board members – including the **significant contribution of the long-term centre director Gillian Secrett**, who guided the organisation for 22 years until 2020.

### **Future plans and purpose**

This Institute is a wholly owned subsidiary of the College, and to be successful in its next 30 years it needs to **build strong, lasting relationships with the broader College Community** – engaging closely with current members and alumni.

In keeping with Mr Møller’s vision, the Institute will strive to deliver against its enduring purpose – providing space for leadership development while adding to the profile, reach, reputation and finances of the College.

Richard Leather

## A Secular Grace for a Secular College

The New College Grace

Benedikt Löwe (Mathematics) and Jerry Toner (Classics) are Fellows of the College and collaborated during Michaelmas term 2021 to compose the new Grace that was adopted by the College.

The College Grace, traditionally said at the beginning of College dinners, had a long form going back to the 8th century Gelasian Sacramentary and short two-word forms for the beginning and end of dinners; both its long and the short forms are shared by many Cambridge Colleges. A consultation of the Fellowship about the dining customs of the College in the summer of 2021 indicated that the Fellows liked a Latin grace marking the beginning and end of dinners, but would prefer a secular form.

On 6 May 2022, the Governing Body of Churchill College adopted a new grace for the College. It secularises the Gelasian grace while remaining recognisable as its descendant, including both the typical Cambridge reference to *nostrum debitum obsequium* and a reference to the Virgilian quote *Felix qui potuit rerum cognoscere causas* that everyone who enters the College can find next to the Porters' Lodge. The grace can be shortened to either the first line or the first two lines.

*Gratias agimus pro cibo  
quem sumus sumpturi  
optamusque ut illo salubriter nutriti  
nostrum debitum obsequium praestare valeamus  
rerumque cognoscamus causas.*

We give thanks for the meal  
which we are about to receive,  
and hope that being by it healthfully nourished  
we may be enabled to show our bounden duty  
and may know the causes of things.

After the meal, the first line is repeated, possibly extended to *Gratias agimus pro cibo quem sumpti sumus* (We give thanks for the meal which we have received).

# Great Chieftain

## How to Address the Haggis

In this delightful piece, Dr Colin Fraser, Emeritus Fellow, explains the custom of celebrating – every 25th of January – the famous tongue-in-cheek Burns poem ‘To a Haggis’. He goes on to tell us that he’s had the honour to address the Haggis many times before at Churchill College, and finally advises how it should be done.

Robert Burns is sometimes claimed to be a precursor of the 19th century romantic poets. Surely, he should also be hailed as a very early pioneer of 20th century surrealism. What could be more fantastical or more ridiculous than gatherings, held throughout the world every January 25th, of smartly dressed people standing to attention while a piper pipes a chef carrying a platter bearing a big lump of offal and oatmeal in a sheep’s bladder round a hall or fancy dining room? And **all in honour of Burns or, more precisely, one of Burns’ poems, ‘To a Haggis’**. Although Burns is unlikely to have anticipated the international scale of this annual celebration, he clearly had a good sense of the daftness in his poem, ‘Great chieftain .... o’ the Puddin’ race’. Although his extolling the virtues of good, rustic Scottish food was very patriotic, he was, I’m sure, aware of the hypocrisy of looking down wi’ sneering, scornfu’ view on continentals having to eat their French ragout, olio and fricassee, and then expressing mock horror at their doing the same towards haggis, tatties and neeps. Burns after all was a very intelligent man with a fine sense of humour and awareness of the ridiculous.

### ‘To a Haggis’ at Churchill College

These ruminations occurred to me after I was honoured last January by being asked by Churchill College, of which I’m now an Emeritus Fellow, to address the haggis at its annual Burns Night dinner. As you will know, the College prides itself on having the largest dining hall in Cambridge, holding over 400 people, and every year it is jam-packed full with Fellows, students and guests; the most popular dinner of the entire year. That has now been the case



The Clan Fraser Society of Scotland and the United Kingdom

for decades. **Initially it was organised by our postgraduate students**, who performed all the elements of a Burns Supper, including 'To a Haggis', The Immortal Memory (the tribute and toast to Burns himself), the Toast to the Lassies and the Toast to the Laddies. Although of somewhat variable quality from one year to another, the Immortal Memory and the Toasts were normally at least competent, frequently excellent. One Immortal Memory consisting of a careful comparison of Burns and Jesus was unforgettable. But 'To a Haggis' was often pitiful. As I remember things, eventually an American postgraduate, who clearly hadn't the faintest idea what the poem meant and giggled all the way through reading it, proved too much for the Scots amongst the Fellowship. We pulled rank and insisted that henceforth, our students were very welcome to continue to give the Immortal Memory and the Toasts but **Scottish Fellows would say the Selkirk Grace, 'To a Haggis'**, and a somewhat irreligious closing grace by Burns, with the final couplet, 'Let Meg now take away the flesh, And Jock bring in the spirit!'. That closing grace still seems an appropriate lead in to the ceilidh which follows the dinner.

### How it should be done

January wasn't the first time I had addressed the haggis at Churchill College. I had, in fact, done it several times over the years but, strangely, I've never been invited to perform two years in succession. On reflection, I've put that down to Health and Safety regulations. You see I firmly believe that **on Burns Night his fine poem should not be recited, it should be performed**. With a blade firmly clapped in his nieve, the haggis-fed rustic really should trench the gushing entrails bright as if he were digging a ditch. But if, as again this year, I'm supplied with a knife about as big as a cleaver, what if, inadvertently, I were to sned like a tap o' thrissle an arm or leg or even heid of my fellow Fellow, the piper, a distinguished Professor of Engineering? Who then would pipe the chef and haggis back to the kitchen? It's clearly too big a risk to be taken too often.

### Lessons learnt

What, you might wonder, do I think I've learned from my various efforts at Churchill College, and at home, about addressing a haggis? Although still a relative amateur, I'd say three things are crucial.

1. **You must get to know 'To a Haggis' really very very well**, off by heart, no unintended hesitating to remember what comes next.

2. That then makes it possible to **concentrate on the performance**, the gesticulating, the knife waving, the deliberate pauses to emphasise the ridiculous and the jokes in the text.
3. Finally, this very clever if daft **poem must be delivered with apparent solemnity**. No giggles, no grins, just good Scottish straight-faced humour. Remember that, however daft, surreal or ridiculous you believe 'To a Haggis' to be, it is definitely no laughing matter!

Colin Fraser

### **Acknowledgement**

A very similar version of this piece originally appeared in the Newsletter of the Clan Fraser Society of Scotland and the United Kingdom (a Society which prides itself on being ahead of the game). For permission to publish this slightly modified version of the original, the Editor of the *Review* thanks the Editor of the Newsletter, Graeme Fraser, who by a happy coincidence is the younger brother of Colin.

## Chasing Chickpeas on a Slate

Churchill Food through Vegetarian Eyes

Dr Manasa Ramakrishna, a postdoctoral By-Fellow, tells us about her first encounter with Churchill food – her most memorable meal at a Fellows' Guest Night. She recounts what happened on the night she invited her Mum to High Table (the clue is in the title) and she gives us her conclusion about Churchill College and vegetarian food (don't expect a Michelin star anytime soon! – the Editor's interpretation of Manasa's concluding remarks).

I must start with a confession. I LOVE FOOD. I think about food in every free moment I have in the day. I also have very high expectations of my own food and get quickly disappointed when things do not turn out as I anticipate. My husband tells me it is a hole I dig for myself each time we try a new restaurant or café, and if only I set my expectations lower, I might be pleasantly surprised. I counter his argument with, 'I give my food my best and so should everyone else!'

### First encounter with Churchill food

My first encounter with Churchill's food goes back nearly 10 years when we were invited by a friend to Churchill's 'vegetarian formal'. We were very excited as it was a first since we'd arrived in Cambridge in 2011. I remember it was a good evening with great company but **the only thing I remember about the food was that the dessert was jelly** and I'd have swapped it for Dole Jelly pot in a heartbeat. I sat there wondering why they had tried to take a gelatine-based dessert and turn it vegetarian when almost every other English dessert I could think of – apple crumble, Victoria sponge, lemon tart – are all inherently vegetarian. Tis a mystery I am yet to solve.

### Most memorable meal at Churchill

I now fast-forward to 2018 when I came to Churchill as a postdoctoral By-Fellow and one of the most memorable meals I had was the Fellow's Guest night (20th October 2018). I was 5-months pregnant with my son at the time and there wasn't much space in my belly for a 7-course meal but with my husband at my side, I thought I'd give it a try. It was truly indulgent, and my husband joked that there needed to be a Roman style 'vomitorium' to help us get through. I remember the chefs **having a lot of yummy, cheese-**

**based alternatives for the vegetarian version of the courses** and further accommodating a pregnant woman's request to not have any soft/unpasteurised cheeses. I sat next to the wine steward who talked me through all his wine choices (I love learning about wine-pairings!) but unfortunately, I didn't taste much given my state. Not to worry, I have made up for it plenty in subsequent meals.

### Inviting Mum to High Table

If you have been wondering about the title of this essay, I saved it for the end. My final anecdote is from a time after my son was born. He came 3 months early and my mother came to help me look after our older daughter. **As a thank you, I brought Mum to Churchill for dinner.** Mum didn't eat out very often, let alone in a formal setting so she was a bit nervous. However, I told her that it was my way of thanking her for all the sacrifices she made to enable me to have the life and career that I have today, including being a By-Fellow at Churchill. It was a fabulous night to bring her to Churchill as we were in great company – Sir John



*Manasa with her Mum*

Gurdon graced us with his presence as did Lord Alec Broers, who happened to be our neighbour at the time. Alec regaled Mum with stories of his life in India and cricket and she had a really good time chatting to him and others. However, when it came to dinner, it got a bit tricky.

### Mum and chickpeas

The first course looked beautiful – a black slate with splashes of green (spinach), purple (beetroot), something crispy (can't remember what!) and of course, chickpeas scattered all over it. Mum took one look at it, pulled my sleeve and whispered to me in my language Kannada – 'How in the world am I going to eat this with a fork?'. Fair point I thought. I looked up and looked

around and across the length of the high table were **people desperately chasing chickpeas on the slate** and not really getting them into their mouths. I pointed this out to mum and said, 'Don't worry, everyone is in the same boat. Leave them or pick them up with your fingers.' I truly can't remember what she decided to do, but it is a memory and an evening I keep going back to, particularly since I lost Mum in 2021 March.

To finish off, I would say that **Churchill's kitchens do try hard to keep vegetarians happy**. I love that we were early adapters of 'Meat-free Mondays' but after 3+ years of feasting at Churchill, I must conclude that vegetarianism isn't really their forte. But please refer to paragraph 1, also my disclaimer that I am a hard customer to please.

*Bon appétit!*

Manasa Ramakrishna

## A Valuable Learning Experience

Internship at *Le Monde*

Natasha Dangoor (U18) is a 4th year MML student reading French and Spanish at Churchill. In the summer of 2021, she not only succeeded in getting an internship with the French newspaper *Le Monde* – getting a placement with *Le Monde* is in itself a great achievement – but also in having two very good articles published during her time with them.



Interning on the International Desk at *Le Monde* during the Taliban takeover of Afghanistan in the summer of 2021 was a compelling experience, to say the least.

Just one day before Kabul airport was overwhelmed by desperate Afghans pleading to escape the terror surrounding them, *Le Monde's* Middle East correspondent was rushed home to safety. With no journalists *in situ*, as well as very few people in the Paris office during the peak of the summer months (Paris is notorious for being empty in August), reporting on the Kabul crisis posed a challenge. All foreign correspondents, regardless of their country specialism, were urgently called to report on the takeover.

### First published piece

Whilst the journalists were occupied with Afghanistan, with daily news meetings consisting of little else, I was tasked with covering news elsewhere. My first published piece for *Le Monde* – *L'antiféminisme continue de recruter des militants en Corée du Sud* – covered **the rise of an anti-feminist movement in South Korea**, following verbal abuse faced by an Olympic triple gold medallist who was criticised for her 'overly feminist' short haircut. I investigated in particular the #womensshortcutcampaign; a Twitter hashtag created by a feminist in South Korea who started a trend of women cutting their hair short in retaliation against the harassment towards the athlete.

### Second published story

My other published story – *Pour les Haïtiens, la tentation risquée de l'exil* – covered **increased migration patterns from Haiti** following the assassination of

the President and the deadly earthquake. I interviewed migrants in Spanish, and found being able to use my knowledge of different languages a very rewarding experience. Sourcing contacts, however, proved particularly tricky as the migrants crossing some of the most perilous jungles in all of South America were, unsurprisingly, without connection or even mobile phones. I eventually sourced contact details through NGOs who were kind enough to put me in touch with migrants who succeeded in crossing the border, in the hope that I would use the article to shed light on the hardship they faced.

**I used empathy to draw out their stories** whilst ensuring to remain professional, though I was deeply horrified to hear of the violence, rape and even murder of loved ones that they faced along the way.

### **Time at *Le Monde***

My time at *Le Monde* was **a learning experience** not only in research and communication, but **in writing under pressure**. When I pitched a first draft of my article to my boss, he told me, at 6pm on Friday evening, that when he read the article, he found himself, I quote, 'more lost than the migrants at the jungle border'.

Whilst at the time I felt disheartened by his harsh words, it was a valuable learning experience that I am now extremely grateful to have had. I was taught how to compose and structure an article by some of France's most experienced and accomplished journalists, and this, and my time at *Le Monde* more generally, was an experience that will no doubt serve to help me in my (hopefully) future journalistic career.

### Natasha Dangoor

*If you are interested in Natasha's two articles they can be found at:*

[www.lemonde.fr/international/article/2021/08/31/pour-les-haitiens-la-tentation-risque-de-l-exil\\_6092917\\_3210.html](http://www.lemonde.fr/international/article/2021/08/31/pour-les-haitiens-la-tentation-risque-de-l-exil_6092917_3210.html)

[www.lemonde.fr/international/article/2021/08/23/l-antifeminisme-continue-de-recruter-des-militants-en-coree-du-sud\\_6092125\\_3210.html](http://www.lemonde.fr/international/article/2021/08/23/l-antifeminisme-continue-de-recruter-des-militants-en-coree-du-sud_6092125_3210.html)

## Bees, Trees and Churchill's Sweet Peas

Churchill Grounds and Gardens

John Moore, Head of Grounds and Gardens, rightly reminds us of the beauty of the College's grounds and gardens. He tells us of the many trees that have been planted in College and of a new boundary path created to open up the grounds and gardens; Nicki Meidlinger, Gardener and Beekeeper, tells us that recently the Grounds and Gardens team have taken on board the care of beehives. And finally, Katherine Banarse Davies, Gardener, shares with us the news that in December 2020, Plant Heritage awarded the College full 'historic' national collection status because of the many plants that we have in College, bearing the name of Winston Churchill.

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### Tree Planting and the Boundary Path

**The grounds and gardens are one of the College's greatest assets.** They are beautifully maintained to a high standard, but as most people view the site from the main buildings and many never walk along the perimeter, our focus has turned to improving accessibility and opening up the grounds.



**A new boundary path, which is nearly 700 metres in length, was created by the Grounds & Gardens team in 2020.** Constructed of self-binding gravel, it connects to the existing path by the Chapel, and then goes along the top of the sports fields weaving through the trees on the Madingley Road boundary, finally linking to the path at Cowan Court. It has already proved to be really popular and is well used. A College YouTube video of a guided walk around the new path is available to watch – [www.youtube.com/watch?v=UbsZdG27\\_bY](https://www.youtube.com/watch?v=UbsZdG27_bY)

Also in 2020, **the College set the ambitious target of having 1000 trees on site.** By October, just over 100 new trees had been planted, taking

the total to about 930 trees. It included an avenue of ten different varieties of crab apple which were planted in groups for sustained flowering and autumn colour while the crab apples will provide food for wildlife. In 2021, the College set up a donations fund to help fund the project with the **generous support of alumna Xiaotian Fu (G06)** who offered to match donations. This proved to be really successful. Our work is now focused on infilling and thickening the belt of trees along the boundary. An impressive legacy for the College.

On the biodiversity side, there are already areas of long grass left to grow wild, and these are now being increased by a further two acres. Wildflowers will be planted in long natural swathes. To achieve this, **a mammoth 8,000 plugs are being planted in April 2021** and **a further 10,000 native bulbs in the autumn**. We are fortunate to have an enthusiastic student body that is keen to help with the planting, following a COVID-safe method, of course.

We intend to continue **expanding these areas and improving biodiversity** on site wherever possible and it is exciting to think that each year the grounds will continue to improve.

**John Moore**

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## **The New Beehives**

In the spring of 2020, the Grounds and Gardens team was offered the **opportunity to take over care of a beehive** being kept in a College garden (68 Storey's Way). Despite having no previous experience there were a couple of volunteers keen to take up the challenge.

COVID restrictions meant a slow start, causing delays in getting the safety equipment we needed and practical courses weren't running, but we took advantage of the wealth of online material and books available along with Zoom presentations offered by the Cambridgeshire Beekeepers' Association, of which we are now members. As important and useful as these are, they can't prepare you for the first time you open a hive and are faced with thousands of bees going about their business. Luckily for us we were introduced to **Tony**,

an experienced beekeeper who has been guiding us with the practical aspects. His advice and reassurance have been invaluable.

2021 proved to be an eventful and unpredictable year in the Churchill apiary. After the failure of our original colony, **we were gifted two full colonies from a retiring beekeeper**. These were up and running before we were ready for them and one swarmed within a week of arrival. Luckily, they settled on a tree within the apiary and we managed to re-hive

them with the help of our mentor, Tony. This set the tone for the rest of the season with **the bees keeping us on our toes and reminding us just how much more we have to learn**. Amongst other things, we learnt how to deal with defensive bees, unexpected swarm cells, disappearing queens and how to deter an opportunistic green woodpecker looking for a quick snack. **We finished the season with three strong, good-tempered colonies** and felt like we'd achieved something. Frustratingly, we didn't have any honey to show for our efforts.

We have used the time over winter to make **improvements to the apiary**, including a new living willow hedge which will ensure the bees fly above head height when they leave the apiary to forage. We've laid a path for easier access, installed a solid base for the hives to stand on and there is a brightly coloured shed which is already too small for all the equipment we have collected.

During a week of unseasonably warm weather in March we took the opportunity for an early look inside the hives and **all three colonies are looking healthy and bursting with bees**. Changeable weather and limited foraging mean early spring can be a dangerous time so we will have to stay vigilant, but we are feeling optimistic for the coming season.



*Beekeepers John Moore (left) and Gardener Nicki Meidlinger looking after the College's beehives in 2021*

We have lots more planned, **including increasing to four colonies**, adding a shallow pond for the bees to drink from and planting bee-friendly plants close to the hives for winter foragers, but **our main goal for 2022 is to be better prepared**. Oh, and we'd also *really* like to harvest some honey.

Nicki Meidlinger

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## The Plant Heritage Award



Sweet pea 'Winston Churchill'

In December 2020, the plant conservation charity Plant Heritage awarded the College's collection of plants named after Sir Winston Churchill, **full 'historic' national collection status**.

The collection has been in existence since 2010, the year which marked the College's 50th anniversary when a rose, **Rosa 'The Churchill Rose'**, was bred specially to mark the occasion. It became apparent around this time that there were a number of plants named after Sir Winston Churchill and it was thought that collecting some of these at Churchill might be an interesting project. Some of the papers relating to requests by plant growers to name plants after Sir Winston in his lifetime are held in the Churchill Archives and show that he took an active role in agreeing whether to give permission for his name to be used or not!

We currently have 17 plants collected mostly from different genera and we think there are around 28 named plants we could collect and possibly more. Researching and sourcing Churchill cultivars is one of our aims but as many of the plants have dropped out of general sales, such as the rare *Rosa* 'Sir Winston Churchill', originally bred in 1959 and eventually found in Australia, it can be time-consuming tracking down possible sources and there are not always positive outcomes!

Some of the favourites amongst the gardening team are **Narcissus ‘Sir Winston Churchill’**, the sweet pea **Lathyrus odoratus ‘Winston Churchill’**, and the **Dahlia ‘Winston Churchill’**. This year we have propagated pelargoniums and dahlias to increase our stocks and have recently planted out one of our latest additions **Iris ‘Winston Churchill’**. Our hyacinths, which we originally received as a three-bulb gift from Alan Shipp, the specialist hyacinth grower, have now multiplied to seven and are flowering profusely at the time of writing. The roses are shooting and the saxifraga are just beginning to flower.

**An historic collection such as ours is made up of plants from different plant families and genera** (as opposed to say a collection of roses or a collection of sweet peas which would be classified as a horticultural collection). The fact that they are from different plant families means that they all have very different horticultural requirements and consequently will grow best in differing horticultural locations. Currently most of our plants are located in one border in the Master’s and Fellows’ Garden with some planted in other areas around the site. One of our next steps in developing the collection is to incorporate all our national collection plants around the site in locations that may enhance each of their growing opportunities! **We hope to continue researching and adding to the collection** and as a result contribute positively to the wider aim of safeguarding the plants and plant conservation.

Katherine Banarse Davies

# GOING FORWARD



'If you can't fly then run, if you can't run then walk, if you can't walk then crawl, but whatever you do you have to keep moving forward.'

**Martin Luther King Jr**

*American Civil Rights Leader*

# GOING FORWARD

## The Think Forward Campaign Launch

The Think Forward Campaign – delayed because of COVID – was finally launched in-person at the Churchill War Rooms on Tuesday 9th November 2021. Francisca Malarée, the Development Director and a Churchill Fellow, tells us briefly about the launch of the campaign. Professor Dame Athene Donald, Master of Churchill College, made a sober yet enlightening speech about the needs for donations and financial contributions to the College. Benefactor Fellow, Michael Cowan, passionately reminded us firstly about the original objectives for the College and our founder’s wishes/thoughts; he went on to explain that the College needs to increase its endowment. Finally, Amy Rees, the JCR President, gave a rousing personal address enthusing about what Churchill offers students and concluded with a forceful and joyful ‘to the next 60 years of Churchill College!’

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## Looking to the Future

By Fran Malarée

We were delighted to welcome over 130 alumni and supporters of the College at an event to mark the in-person launch of the College’s Development Campaign, Think Forward on Tuesday, 9 November 2021. **Hosted by the Master and the Churchill College Development Board**, the event took place at the Churchill War



Rooms in central London. The Churchill War Rooms is part of the Imperial War Museum and was the site of WW2 government operations, it was essentially a bunker and had a bedroom for Winston Churchill to sleep in during air raids. The event at the War Rooms was **generously supported**

by **Michael Cowan** (U70), who is Winston Churchill Fellow and Chair of the Development Board.

Our campaign focuses on the College and its people and supporting future students, researchers and the sustainability of all the College's operations by increasing our endowment. **The aim of the campaign is to raise £6 million every year for these causes.**

Speaking at the event, **Michael Cowan said:** *Our founder never saw the College built and opened but he did plant two trees on the site in October 1959. He noted that 'with neither a massive population, nor the raw materials nor adequate agricultural land, then we must depend for survival on our brains and skilled minds'. His stated aim was 'to grow to shelter and nurture generations' and to 'add to the strength and happiness of our people'. Finally, and after the destruction of two World Wars he asked for the 'peaceful progress of the World'.*

Speaking at the event, **the JCR President, Amy Rees** (U20) said the following about the College's response to the pandemic: *The College repeatedly looked for solutions to events that could not run in their usual format, including hosting matriculation dinner in households across the hall and buttery and putting up marquees on outside so we could still see each other. The College worked tirelessly to ensure that the student experience, in a year which could have been devastating, was continued to the absolutely best of their ability and on behalf of the entire student body, I cannot thank them – and all of you – enough for that.*

There were many different years represented at the launch. These **matriculation years ranged from a 2018 matriculant to those from 1961**, when the College first opened its doors to students. We also were well-represented by members of the Fellowship including Sir Mike Gregory, Allen Packwood, and Sir John Gurdon.

**The event was a celebration of the last sixty years of the College and its achievements**, whilst also looking to the future and what philanthropy can contribute to the College's future success. We're pleased with the response, with **over £12million having already been raised for the campaign** since its soft launch in late 2020.

## Think Forward for Future Generations

By Professor Dame Athene Donald



The last couple of years have been tough for the College, as for the whole world. During this time **our students have shown amazing resilience** and willingness to follow the ever-changing guidance we've had to impose on their lives. As I write, things are much easier, but it is hard to believe the pandemic is completely over. During all these difficult months of restriction, all the parts of the College's operation that are additional to the purely educational – in other words, the conference trade and the operations of the Møller Institute – essentially ground to a halt and are only slowly recovering. This meant **a severe hit to the finances of the College** at the very time when the resources needed to cope with the pandemic were greatest. Fortunately for us, the strength of our endowment funds has meant we have been able to function with an operating deficit for a limited time, while knowing we had the security of adequate funds in the bank for this not to bring the College to its knees.

The Think Forward campaign aims to keep the College in such a strong position, so that it can **continue to educate and support future generations of students**, just as so many of you benefited from all that earlier generations managed to put in place. We seek to raise funds to provide security in the future should another crisis, equivalent to the pandemic, assails us.

**Our aspiration is to raise giving to over £5M per year.** This will enable us to expand our bursary funding to strengthen our widening participation work, something so central to the College's ethos. Additionally, we wish to create new research studentships to support the academics and entrepreneurs of the future, individuals who will go on to contribute to societal improvements around the world. Such funding is particularly important for the large numbers of international students we attract, for many of whom finding financial support is a major challenge, particularly for those from the developing world. A robust endowment provides security for all parts of the College operation.

Each year, Churchill spends on average £2million/year from the endowment and other income sources to fill the gap between what it receives in fees and what it spends on education – including the small-group teaching that is so precious in our system. The Campaign focuses on what we can do to **ensure a sustainable future and continue to provide the best education for our students**, all in a stimulating environment, and to 'think forward' to contributions our College can make to humanity for future generations.

# Providing Excellence in Teaching and Innovation in Research

By Michael Cowan

**In the first 60 years, Churchill College has become established as a premier College in Cambridge** and accomplished the aims of providing society with many graduates, postgraduates and research Fellows in science and many other disciplines.

Such success may be due to the very clear founding principles supported by much benefaction at the time, subsequently and supported by the considerable effort and intellectual progress of College members.



It is worth recalling some of the original objectives.

- A focus on natural and medical sciences, engineering, mathematics complemented by arts and humanities.
- An emphasis on postgraduate education, studying for masters or doctoral degrees.
- An emphasis on visiting Fellowships – both overseas and By-Fellows.

Our Founder never saw the College built and opened, but he did plant two trees on the site in October 1959. In his address he cited a ‘large College’ and matched by the ‘generosity of the contributors’. He spoke of ‘our labours ahead with the ‘highest hope and enthusiasm’ and went on to say, ‘with neither a massive population, nor the raw materials nor adequate agricultural land, then **we must depend for survival on our brains and skilled minds**’.

His stated aim was ‘to grow to shelter and nurture generations’ and to ‘add to the strength and happiness of our people’. Finally, and after the destruction of two World Wars he specifically asked for the ‘peaceful progress of the World’.

The Think Forward campaign is aimed at refreshing that original benefaction to ensure we have the ability to provide for future sustainable accommodation and College buildings to **provide the optimal ambience for original thinking and excellence in teaching and innovation in research**. Just as important, and building on those founding principles we must have the oversight of good governance for all current and future members of College, not just a series of personal point scorings and pressure group agenda.

Today we have a 42-acre site, plus 7 houses in Storeys Way all with buildings and an investible endowment of just over £100m. We are a large College so unfortunately the endowment per member is a long way behind some of our peers, in particular those town Colleges. Higher education these days is competitive and expensive and **we need to offer attractive scholarships, bursaries and top ups to the many talented candidates** that we meet, so we need at least another £60m in the next decade.

We have benefactors here today who have given generously, and we thank you for much, but we need more. Some cringe at the scale of the task and they say they cannot make any impact, but that is ridiculous. We have around 12,000 alumni and if each made an effort and gave something then we can make an impact on the £60m. **Everyone can make a difference**.

We remember that we are the National and Commonwealth Memorial to Sir Winston Churchill. That is a material factor in the emergence and growth of The Churchill Archives Centre that now houses over 700 important collections of scientists, politicians and others. But these items need collating and keeping available to researchers. The Møller Institute opened in 1992 and offers various courses to professionals in leadership and development, and they need introductions and clients.

Our Founding benefactors after WWII did their share, but we ask for help from current members, alumni, friends and families to maintain the momentum.

So, we appeal today for you to **support our cause with generosity and without hesitation**.

Please THINK FORWARD!

## To the Next 60 Years of Churchill College!

By Amy Rees

Hi everyone, my name is Amy and I'm the current JCR President. I'm a second-year law student, which means I did my first-year last year under COVID restrictions. It was a very surreal experience – as much fun as I had, spending every single evening sat under marquees in Churchill, it was not the university experience I had pictured.

The start of this year has made me realise how much I missed out on. We made the most of Churchill's fantastic sports and outdoor facilities towards the end of last year – which meant I had the opportunity to row and play some netball and lacrosse. However, this year has shown **how many amazing opportunities Churchill – and Cambridge as a whole – has to offer**. Already, we've managed to host a Freshers' week, a Halloween and whole College bop and formals are back up and running. One thing I'm also really enjoying this year is playing University rugby – Churchill has the advantage of being incredibly close to the Grange Road pitches and being able to socialise with people across all Colleges is something I could never do last year!

As surreal and restrictive as last year was, **Churchill stood out as truly caring for student welfare** and dealing exceptionally well with the pandemic. In lent term, when multiple Colleges refused to allow students to return full stop, **Churchill focused on mental health and wellbeing** and allowed those of us who needed to return to do so. The College repeatedly looked for solutions to events that could not run in their usual format, including hosting matriculation dinner in households across the hall and buttery and putting up marquees on outside so we could still see each other. **The College worked tirelessly to ensure that the student**



**experience**, in a year which could have been devastating, **was continued to the absolutely best of their ability** and on behalf of the entire student body, I cannot thank them – and all of you – enough for that.

To the next 60 years of Churchill College!

# 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)

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## 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:



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# 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.



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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.

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# FRIENDSHIP AND FELLOWSHIP



'Because of you, I laugh a little harder,  
cry a little less, and smile a lot more.'

**Unknown**

# FRIENDSHIP AND FELLOWSHIP

## Friendship, Fellowship, Famine and Feast

Churchill College Association Chair's  
Report (2021–2022)

Andrew Stephenson (G89) is the Chair of the Churchill College Association. Here he tells us how full this year has been compared to the last 2 years. He particularly talks about the very successful Association Weekend of September 2021.



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

It is hard to imagine two years of greater contrast than the last two. In many ways we have gone from social famine to feast. On some metrics this has been our most successful year and there has been an almost palpable sense of camaraderie, community and support. However, there are still many friendly faces missing and many events to resurrect and inevitably there will be financial hurdles to overcome. This year's success has only been possible due to the incredible efforts of the College staff and Fellows and the enthusiastic support of the alumni.

### The Association Weekend 2021

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. In any normal year this is a significant undertaking and resource-intensive operation in its own right. Throw into the mix a summer full of rescheduled reunion dinners with the delayed 1988–92 reunion dinner held the weekend before and the 1960–65 Reunion Dinner held the night before the Association Dinner and you begin to see the scale of the challenges that have been overcome.

Saturday started with Professor Sir Mike Gregory's 'New Opportunities for Engineering', followed by an update on the progress of the Bill Brown Creative Workshops (formerly the Creative Hub).

This was followed by Alumnus and Honorary Fellow Professor Sir Colin Humphreys' discussion about '**The Magic of Graphene**' addressing the problems of scaling up from lab results using small flakes of graphene into large-scale devices for real world applications.

The final talk, '**Corbusier Comes to Cambridge**', featured Churchill Fellow and unofficial College historian Professor Mark Goldie discussing the competition to build Churchill College, and Fellow Professor Marcial Echenique examining its architecture.

The highlighted talks are available online and I would highly recommend putting aside a few hours to enjoy them if you were not able to attend in person.

### **The highlight of the Association Weekend**

The highlight of the weekend was undoubtedly the Association Dinner on Saturday evening.

Dr Lisa Jardine-Wright, whom many of you may already know as a Director of Studies at Churchill, gave an inspirational after dinner speech that was a timely reminder of how one person's vision and desire coupled with energy and drive can change the lives of so many young students. Lisa is well-known for her work in science communication and is the educational outreach officer at the University of Cambridge, where she runs several programmes including Physics at Work and the Senior Physics Challenge. She founded Isaac Physics, an Open Platform for Active Learning, designed to offer support and

activities in physics problem solving to teachers and to students transitioning from GCSE, through to Sixth Form and on to university.

### Other events

We were delighted to continue our tradition of Churchill Association Members enjoying High Table at our sister College, Trinity in Oxford, albeit with reduced numbers, and hope that next year we will be able to attend in greater numbers.

### Conclusion

The Association Committee members continue to support the College and I am personally grateful for the enthusiasm, optimism and creative energies that they bring to every discussion. If you are interested in getting involved, we would welcome your contribution.

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.

I would like to conclude by thanking every member of College for rising to meet the challenges they have faced this year and I look forward to reporting on a host of successful well attended events next year.

Andrew Stephenson

Keep in touch with the new Alumni platform designed to facilitate our social networking. [www.churchillconnect.com](http://www.churchillconnect.com)

Keep up to date with Association Committee events and your Member benefits at [www.chu.cam.ac.uk/alumni/association/](http://www.chu.cam.ac.uk/alumni/association/)

## A Small Group of Enthusiastic Amateurs

Music-Making at Churchill in the 1960s

Michael Hudson (U64) with the help of Edward Jenkins (U63) sets the record straight about music-making at Churchill, a time when there were no Music students, no Music Fellow and no adequate space in College for putting on concerts or having rehearsals.

The Special Edition of the *Churchill Review*, 57B 2020 which marked the 60th anniversary of the founding of the College contained an article entitled *Music is Present in Everyday Life at Churchill, Celebrating Music at Churchill* written by Ewan Campbell, Director of Music and a Churchill Fellow. In its first paragraph we learn that 'the first establishment of a regular Churchill choir was in 1973, following the admission of women to the College' and a little later in the same paragraph that 'whereas in most Cambridge Colleges the Chapel is the musical core, in Churchill a non-centralised, student-led approach to College music-making goes back several decades'.



Nick Denbow (U64)

*Music in the 1960s*

I was disappointed that the impression given was that little music-making was undertaken during the 1960s, the first decade of the College's existence. Certainly, **musical activity in College does not receive its first mention in the Churchill Review until the 1974 edition**, and it may well be true that there was nothing of significance to report from 1968 to 1973, but I am happy to show that before then this was far from the case.

### **Music-Making from 1962–1967**

I read Classics at Churchill from 1964 to 1967 and my very good friend Edward Jenkins, known then as Ted, read Mathematics from 1963 to 1966 and then took the Certificate in Education the following year. Between us we have vivid memories of our time at Churchill. **We were both intimately involved in music-making in the College** during four years and we still have posters and programmes of the various concerts.

**Robert Kirk** (U62) had conducted a concert some time during 1962–3, at which Fauré's Requiem was performed, though we have no record of the venue; there would then have been no suitable space within College.

The following year (1963–4) saw the official opening of the College, with its impressive Dining Hall, by the Duke of Edinburgh on Friday 5 June. Robert Kirk had earlier conducted an inaugural concert in the Hall on Sunday 3 May, which featured Mozart's Bassoon Concerto and Mass in C Minor.

In October 1964, Kirk stepped down from his role as conductor and **Edward Jenkins** took over. I succeeded Peter Callister as Secretary and accompanied the rehearsals, which were held on Monday evenings in Westminster College Chapel. The concert took place on Wednesday 5 May 1965 at St Edward's Church in central Cambridge. It featured Bruckner's Mass in E Minor and Pergolesi's Stabat Mater, the latter sung by boys from the combined Commoners' Choirs of King's and St John's Choir Schools. **The Churchill College Music Society**, as it was now known, **had developed a momentum of its own**.

Monday 15 November 1965 saw the inaugural concert in the Wolfson Hall, which had been opened only four days earlier by the Lord Chancellor; it was conducted by mature student **David Klausner**. On Thursday 10 March 1966, a concert featuring music by Bach, Haydn and Mozart was conducted by postgraduate student **Agis Ioannides**.

## Concerts during 1966–1967

The year 1966–67 saw two concerts, one in December and the other in March, conducted by respectively, third year Natural Scientists **Christopher Beels** and **Stephen Quarrie**. It must be remembered that in those days there were no Music students, nor a Music Don. **It was all down to a small group of enthusiastic amateurs**. It is true that to put on these concerts we had to import musical talent from outside Churchill, notably to provide instrumentalists, soloists and, of course, female voices for the choir. In this last regard we were **fortunate to enjoy enthusiastic support from Homerton College and New Hall** (now Murray Edwards College); fortunate also to have in College David Klausner, a postgraduate holder of a Ford Studentship. He was an ebullient Canadian and an accomplished bassoonist who played in the CUMS orchestra. He seemed to know everyone on the Cambridge music scene and it was largely through his influence that we were able to attract the participation of, for example, **Brian Kay, Alastair Thompson** and **Neil Jenkins**, who were all involved in the foundation of the King's Singers.

## Special mentions

Two other gentlemen deserve special mention: **Canon Noel Duckworth**, the College's legendary first Chaplain, was very supportive and encouraging. **Dr Richard Hey**, a Senior Fellow and College Praelector, could not have been more generous with his time and hospitality; his commitment to the Society even extended to his playing the cello in the orchestra.

I am most grateful for the opportunity to go some way to setting the record straight. It has revived many happy memories and pride in what was achieved more than fifty years ago.

Michael Hudson

*With contribution from Edward Jenkins*

## The Churchill Folk Club

Churchill had a Folk Club in the 70s – the Churchill Folk Club. There are two pieces from our alumni talking about it. The first one is written by Cathy Elliott (U73), who reminisces about the very successful Churchill Folk Club of the 70s. People like Nick Barraclough (singer), Chris Head (who ran the Club), Graham Yielding (Treasurer), Andy Layer (Chairman) and Rosie Johnston (singer) are all fondly remembered. The second piece by John McGee (U69) gives us unique and amusing memories of the Churchill Folk Club of the 70s.

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### Remember the Churchill Folk Club?

By Cathy Elliott

Talk of Churchill music started some of us reminiscing about the very successful Folk Club held in a packed room in the 1970s. Our memories are vague, perhaps due to too much cider, but a few e mails reconnected us and sent us down a rather hazy path.

Older alumni like us may well remember Telephone Bill and the Smooth Operators (great name!). This band was headed by **Nick Barraclough** and his lovely partner Anne. Nick remembers playing as a solo floor singer too and says, 'I, a townie, was always hesitant about imposing myself on Cambridge's other side but I was always so enthusiastically and warmly received. It was simply my favourite place to play in Cambridge. The room seemed huge and always packed. No p.a. system you just got up and sang.' Nick went on to host Radio 2's weekly New Country programme for many years as well as being a music documentary maker, producer, musician and writer and still lives in Cambridge.

In 1972 and 1973 the club was run by **Chris Head** (U72) who remembers playing with Mark Stitt (U72) 'an excellent harmonica player'. Chris also remembers The Junction Band and contributing to music productions, 'for example Tim Cribb's "The Tempest" and ... "She Stoops to Conquer" in Christ's master's garden, in which Diarmaid MacCulloch and I were singing yokels'. In summer 1975 Chris also organised a bigger folk gig in a marquee near the married accommodation. The gig was sold out and although the

electricity failed halfway through carried on acoustically. Unfortunately, a wind blew up afterwards and the roof of the marquee was ripped by the scaffolding towers. Generously, the College authorities paid the bill. Since then, Chris has continued to play – including a little busking in Paris after graduation and now plays in a covers band called Junction 18, ‘a name not inspired, sadly, as a homage to the excellent guys from Churchill folk club but more prosaically by the turn off on the M4 for Bath where I now live’.

**Graham Yielding** (U76) remembers boozy evenings (he was Treasurer and responsible for the refreshments while **Andy Layer** (U76) was Chairman) including performances by Martin Carthy and Robyn Hitchcox. Our own memories include **Rosie Johnston** (U73 and recent chair of the Churchill Association) singing beautifully and a visit to the folk club as a 16-year-old Sixth Form Visitor, hearing ‘Streets of London’ for the first time and ending up in love with Churchill and folk music simultaneously.

The most recent reminiscence we have comes from **Andy Pyke** (U01) of ‘Acoustic Music in the Bar’ sessions fortnightly between January 2003 and April 2004. This was an open mic event including singing, guitar and piano and ‘much joy and happy memories ensued’ – probably a good summary of what occurred and started lifelong enjoyment of folk music for many of us.

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## My Memories of the Churchill Folk Club

By John McGee

I was a student at Churchill between 1969 and 1972, during which time I had a marvellous time between Buttery and Chapel, the Plough and Harrow<sup>i</sup> and the Boat Club<sup>ii</sup>, not forgetting the Sidgwick Site (I read Modern and Mediaeval Languages), close to the University Library and Newnham College, which held other attractions.

**An occasional but regular event was the Folk Club**, which was housed, not unreasonably, in the Club Room<sup>iii</sup>. In those days it was a multi-purpose room on the first floor, just above where the Housekeeper ‘lives’. Its proximity to the Kitchens and Bar made it an ideal venue for smaller Dinners (e.g., Boat Club events) and for our musical gatherings.

## The Folk Club

The Club, as is often the case with Folk Clubs, was **a superficially informal affair**, with people offering to sing or being dragooned into singing a wide-ranging variety of pieces – some more musical than others. In those days, Lance or Vince, from the Buttery, seemed happy to provide us with beer for distribution. Fading memory and uncertainty about litigation have resulted in my having little memory of any exchange of money for such liquor. Or perhaps, being younger and probably fitter in those days, we simply trotted off, back down to the Buttery when glasses needed refilling.

## Rambling Sid

I don't recall there being a charge for entry and don't have a memory of actually *paying* anyone to play, though one voluminous fellow did seem to be recompensed one way or another. A semi-professional local singer called something such as Rambling Sid (not to be confused with the alter ego of Kenneth Williams, Rambling Syd Rumpo), did appear occasionally. **A guitar-player, he had a wide repertoire, a powerful voice and a prodigious appetite for beer.** Even *I* was impressed. Full, large water-jugs of beer (from the Dining Hall) would be polished off in a trice.

## Francis Crick?

The most exotic guest I recall was brought in by a chap whom a Natural Sciences friend identified as Francis Crick (I can neither confirm nor deny). He arrived accompanied by a Persian Lady, Shusha Guppy, who enchanted us with several songs.

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<sup>i</sup> Occasionally – The closest pub, on the Madingley Road. It was converted to a Berni Inn, known as The Churchill. It then became a McDonalds and was closed in 2004 to make way for new housing.

<sup>ii</sup> Not a regular rower, I was one of those who would join together shortly before the Bumps, to form an eight. We'd row our hearts out for a few weeks of glory – or gloom. Our efforts would illustrate the Canon's 'other' Maxim: 'All or nowt!'

<sup>iii</sup> The Club Room is now the JCR Games Room.

## Personal Impressions

Churchill Association Weekend 2021

Trevor Cave (U71) tells us about the 2021 Association Weekend and what especially attracted him: the programme of talks – Mike Gregory on engineering, Colin Humphreys on Graphene and Mark Goldie on the history of the College architecture.

### Mike Gregory on Engineering

What struck me most in Mike's session was that **admissions to read Engineering have declined in Churchill by about 50% in 50 years**. My immediate reaction was, absurd! When I was leaving school, *the* place in the *world* to study engineering was Churchill and plenty of us did. Hence Churchill has a new Community Outreach and Recruitment in Engineering (CORE) Fellow, supported generously by Greg Lock (U66) and his wife, Rosie. There was discussion of the benefits of 'Thick Sandwich' courses; interleaving study and industrial experience. Whilst more academic types benefit from the practical involvement, my own studious nature was eroded rather by a year out in 1971. At least one listener concurred. **After Mike's talk I felt inspired to help the COR Fellow find student placements**, which I find often via industrial shows. I was then much impressed by the new Creative Workshops for interdisciplinary projects: both in its very clever use of a space in the listed building and in the motivation of its major donor, the late Bill Brown.

### Colin Humphreys on Graphene

I'd heard Colin before on a webinar but hearing him in-person was much more stimulating. Many will know more of Graphene than I already, but it is a remarkable material and the particular magnetic sensor more than outstanding. **I was struck massively by at least two applications for it and have followed these up with Colin's company**. I'd never expected to find potential business at the Association Weekend but it might be a novel angle for promoting attendance. I confess I missed the Grounds and Gardens.

### Mark Goldie on the history of the College architecture

I wasn't surprised by another excellent presentation from Mark. His review of typical new architecture of the 1950s left me relieved that it was not adopted

for us. Of rejected designs for Churchill, only one struck me as remotely acceptable, with a pattern of connected hexagonal cells and a lake around Winston's then potential future burial place. Another more grand and open design had a 100ft high statue of the great man. Other schemes, including two tower blocks, were built as universities at Warwick, Leicester and Essex. I felt **Churchill ended up in amply good enough shape** and Professor Echenique was interesting too on some later developments.

I omitted the dinner on Saturday but enjoyed Chapel on Sunday and **came away thoroughly delighted** that I had seen the three presentations and with the other Churchillians I met.

I have learnt since that several of the Older Colleges did nothing at all that weekend. It just emphasises again that 'Madingley Road Tech' is a very special place and community. Let us revel therein.

Trevor Cave

# Happy 10th Birthday, Churchill Writers!

Ten Years of the Churchill Writing Group

Rosie Johnston (U73), a published author and poet, was President of the Churchill Association from 2014–2018 and has been in charge of the Churchill Writing Group since its inception in 2012. Here she recounts the birth of the Churchill Writing Group, and how it grew to become not just a group of talented writers – many now published authors – but also a friendship and support group.

Ten years ago, I was a new decade rep in the Association Committee and heard our chairman Nigel Bacon (U72) invite new ideas about how to bring Association members together. Before my mind had gathered a sentence, my hand was in the air and I heard myself offer a writing group. Soon, a few of us were scribbling together in the Club Room and the Churchill writing group was under way. I had no idea in those early days how much I'd enjoy not only watching the writers develop their confidence and skills but growing friendships too.



Among the original members of Churchill Writers is **Michael Smyth**. Michael and his wife were married in the Chapel at the College by Canon Noel Duckworth, who had served as Padre on the Burma railway during the Second World War before he became the first Chaplain. Michael finished his biography of the Canon in the group and in 2012 the College published it, selling out fast. Republished, it is still available at the Porters' Lodge. Michael is now deep in writing a life of our first Master, Sir John Cockcroft, and you can find a chapter in our Churchill Writing Group anthology.

**Mary Beveridge**, a senior member of Churchill College and another of the group's originals, is at work with a publisher's editor. Mary's great-grandmother set up a charity in the south of France during the First World War and ever since the writing group began, Mary has been quietly gathering chapters of her memoir in exquisite prose. Her talent and tenacity are exemplary, and I look forward to holding a published copy with pride.

When **Gervase Vernon** retired as an Essex GP, it was as if a lifetime's ambition to write was unleashed. He published *Belonging and Betrayal* first (a beautiful memoir of his courageous grandmother), then a book of his parents' love letters, Gervase's own spiritual reflections and an account of his medical career. We always look forward to hearing Gervase's wise, elegant stories at the group and recently he used some COVID isolation time to publish those too. He says, 'Without the group, I'm sure I'd never have published anything'. Many thanks to Gervase who used his self-publishing skills to publish the Churchill Writing Group's anthology in 2020. It's an excellent read.

**Helen Mulligan** is an architect who loves screenwriting and has been a regular member of the group throughout. She said she had trouble finishing things before she joined but is now incredibly prolific, writing stage plays and published stories as well as film. We've shared the excitement of seeing Helen's short film *ExAudio* at the 2018 Association Weekend and enjoyed read-throughs together of her feature-length screenplay of Gervase's *Belonging and Betrayal*. We wish her luck with her short films, TV pilots and with *My Good Side*, a joint authorship feature film about breast cancer to be shot soon.

**Nic Mira** arrived two years ago and, dividing time between Cambridge and his native Italy, used lockdowns to finish his first novel. He is now on his third edit with literary advisors and says being in the group has given him extra



energy and focus. 'Before joining the group, I'd never realised how writing is also about listening to others,' he says. 'Feeling the effect it has on your peers, and hearing the opinion of an author like Rosie is incredibly helpful and thought-provoking. Listening to Rosie voice her advice on plot, characters and on the pain and pleasure of writing has been much more rewarding than simply reading about it myself.'

Others are working hard on long projects. **Terry Gilbert**, our Anthony Trollope, has written and edited three political novels with a fourth (of ten) in progress. **Caity Ross** and **Simon Clarke** have exciting works in progress too. It's heart-warming to find family groups enjoying this creativity together. Sisters **Sarah and Liz Callery** often sit on the same sofa (on Zoom) and regale us with their comic writing. Simon's father **Peter Clarke** (U61: one of the College's first undergraduates) shares his glamorous, thoughtful stories with us when he has time. Simon says: 'The group feedback is constructive and every person there is interesting, kind, talented and all writing such varied projects. Rosie is very skilled at rapidly picking up on important elements of an individual's work when read out. I have benefited in so many ways from being involved.'

It was always poetry for **Liz Forte** who has been recording her poems for blind people. **Harley Farmer** publishes his novels to educate about his scientific discoveries. Some like Kate and Michael join us for company and morale while toiling with lonely post-graduate work. Every writing group has talented members who are lured away (for now) by life. The hard part, as Tom Stoppard has said, is getting to the top of page one. Anyone who has a connection with Churchill College is welcome to join Churchill Writers for as long as they like. Being an Association endeavour, the group is as much about friendship as writing.

Special mention goes to **Elizabeth McWilliams** who wrote the classiest gambling story I have ever read. Coming to Churchill Writers reminded her how much she loves the College and in no time, she'd joined the staff. **Lauren Thomas**, our College Communications Manager<sup>i</sup>, is another excellent story writer and blogger, and now has a novel in progress. Her friend Alice, also a blogger, writes magnificent stories too.

Many of these writers came with no writing experience at all beyond a passion to have a go. But people new to a writing group are often carrying doubts, which is why my ethos has always been about fun and gentleness, and never having to read aloud unless you choose.

Appreciation and thanks to everyone at Churchill College who not only gave space to our growing tribe but provided homemade biscuits, tea and coffee. To our star baker Lauren who shared her banana bread and brownies in those far-off days when we could meet in person and is our Zoom wizard. To Churchill College library staff for support and our amazing display.

Whenever you speak before you think, the outcome can be questionable, to say the least. But putting up my hand that day among the Association Committee has led to some of the most rewarding experiences of my life. I wish happy writing and success to all the Churchill Writers everywhere, and a very happy tenth birthday.

Rosie Johnston

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<sup>i</sup> Lauren has now left College (*editor's note*)

## Links

*Churchill Writers' Group Anthology 2020* on Amazon.co.uk: [www.amazon.co.uk/Churchill-writers-group-anthology-2020/dp/1660453836](http://www.amazon.co.uk/Churchill-writers-group-anthology-2020/dp/1660453836)

Dr Gervase Vernon on Amazon.co.uk: [www.amazon.co.uk/Dr-Gervase-Vernon/e/B00BNWTVFE](http://www.amazon.co.uk/Dr-Gervase-Vernon/e/B00BNWTVFE)

Helen Mulligan: [www.helenmulligan.com](http://www.helenmulligan.com)

Rosie Johnston: [rosiejohnstonwrites.com](http://rosiejohnstonwrites.com)

Churchill Writers meet monthly on Saturday afternoons by Zoom: contact Rosie on [rosiejohnstonwrites@gmail.com](mailto:rosiejohnstonwrites@gmail.com) for details.

## 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.

We have two pieces on offer in this year's *Review* from the Churchill Writing Group (in alphabetical order): a seemingly low-key piece by Helen Mulligan entitled *Happy Place* where a probate leads to an unusual ending and a heart-breaking piece by Gervase Vernon entitled *The Homing Pigeon* in which he succinctly but movingly relates the fate of migrants.

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### Happy Place

By Helen Mulligan

The door swung open easily enough. John was met by the familiar smell of Imperial Leather and dust. He withdrew his key – the key he'd picked up from his uncle's solicitor.

'Subject to probate', Mr Whittaker had said. Subject to probate, the little bungalow would be John's. 'Might take months, mind', Mr Whittaker steepled his fingers and nodded gravely, 'but someone needs to keep an eye on the place.'

So, John had accepted the key, and the responsibility. One visit a week, he'd thought – just a couple of hours out of his day. He could use the driving time to keep up with clients on his hands-free, dictate the odd memo to his staff.

Then he'd found how deuced difficult it was to get to that corner of the country. The Dartford Crossing was forever choked; there were broken-down caravans on the bypass; mysterious army exercises closed B-roads without warning. He'd sit fuming in a traffic jam for hours.

So, once he'd reached the place, checked the electricity and watered the cactus, he'd been in no mood to turn round again and go straight home. On his second visit, he took a thermos flask of tea.

On the third, he dug out Uncle Dick's electric kettle and a box of loose tealeaves.

On the fourth, he stocked the fridge with long-life milk.

As the weeks went by, the milk was joined by bottles of beer and microwavable curries.

John thought he had cleared out his uncle's junk, leaving only the basic items of furniture that could be useful to some future tenant. But one springlike afternoon he forced open the door of a tiny summer house that sat in a corner of the garden. He wiped the cobwebs from the windows and looked around: a rusted sun lounger, a mangle, and a bamboo side table carrying a tray of withered seedlings.

Nothing unexpected there. Stuck around the walls, however, were photos of suggestively posed music hall soubrettes. John pulled out a leather-bound trunk from beneath the table. It carried labels from steamer companies in the Mediterranean, and a saucy pen-and ink cartoon captioned in French. I'll bring a feather and some oil next time, he thought, and get that trunk lock open.

The day came when John realised that he'd have an early morning meeting a short distance from the little house. He took pyjamas and started wondering whether Dick's old TV licence still covered the property.

The little bungalow was spartan, at least compared to the glass and chrome luxury of the townhouse north of London that he shared with his wife and kids. But in Kent he was free – free to have a third beer and an eighth poppadum without his wife's withering glares. Free from his pre-teen daughter's disturbing contempt, and his son's persistent – if now occasional – bed-wetting.

His wife accused him of an affair. He realised that his was a pre-emptive strike, and that the straying was on her side. Almost before he realised what was

happening, he was out of the elegant townhouse and had visiting rights on only three days a week. The other days, he was on his own. On his own with Uncle Dick's collection.

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## The Homing Pigeon

By Gervase Vernon

Ahmed and Mahmud had a mobile phone shop in Kabul. Ahmed provided the brains, Mahmud the muscle. They attracted custom both from the Afghans and the Americans. By the standards of Kabul, they were successful but they had one secret. Friends they may have been in the shop; in the privacy of their home, they were lovers. This relationship exposed them to constant danger. For this reason and not from poverty or political troubles they dreamed of coming to live in England.

Their vague plans were catalysed into action when the Taliban called at their house. They were forced under threat of death to give the Taliban the numbers of those phones which they had sold to Americans. Caught between the Americans and the Taliban they realised that there could be no safety for them in Kabul. The very next day they contacted a people smuggler and handed over a great deal of cash to be smuggled to Britain. The truck they were on reached Turkey, then abandoned them. Ahmed and Mahmud, using cash sewn into their clothes, were able to pay for a sailing passage to the Greek island of Lesbos, just off the Turkish coast. Here they were imprisoned in a hot sunny detention centre with little food and few toilets. Using the last of their money they were able, after a month, to bribe a camp guard and escape. Finally, they reached 'the Jungle' in Calais.

Here to survive it was necessary to trade. Again, Ahmed and Mahmud were fortunate. They were able to trade in mobile phones, an essential requirement to refugees, as crucial as food. As a result, they were better off than some, living just the two of them in one tiny orange tent. Every evening one of them would try to board a lorry for Dover while the other minded the tent. They had been there for six months without one successful hitch, when one night there was a storm. In the morning a pigeon walked calmly into their tent. He sat at Mahmud's feet waiting to be fed. On the pigeon's right leg Ahmed found a ring with a name and a website address.

Ahmed realised that this was a homing pigeon blown off course. Using the website address from his ring they were able to contact the 'Royal Pigeon Racing association' who told them what to do. The pigeon had to be carried in its box some miles from their tent and then released. Once they released him, he would find his own way home.

Ahmed and Mahmud carried him by hand into the Normandy countryside. They shared a small picnic by a field. Mahmud held the pigeon high in the air. Released, he circled the field three times, then flew due North home to England. The two men stood side by side, their little fingers intertwined, watching as the pigeon became a speck on the horizon. Down their faces, faces which would never see home again, ran heavy tears.

# MEMBERS' NEWS





# MEMBERS' NEWS

*In alphabetical order*

**Congratulations to the following Churchill Fellows** for recent promotions:

**Tawfique Hasan** (Engineering) and **Sumeet Singh** – promoted to Professor Grade 12.

**Minna Sunikka-Blank, Helen Curry, Ronan Daly, Neil Davies, Peter Sloman** and **Liz Soilleux**, – promoted to Professor Grade 11.

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**Congratulations to Churchill Fellows Dr Neil Davies** (Earth Sciences), **Dr Owen Griffiths** (Philosophy) and **Professor Christopher Tout** (Astronomy), for being awarded 2022 Pilkington Prize Awards, acknowledging excellence in teaching.

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## Congratulations also to ...

**Christopher Berry** (U&G05), for been named as this year's recipient of the International Union of Pure and Applied Physics (IUPAP) General Relativity and Gravitation Young Scientist Prize, awarded by the International Society on General Relativity and Gravitation. The Prize recognises outstanding achievements of scientists in the early stages of their career.

**Professor Rasmus Bertelsen** (G02, Past By-Fellow), for being appointed the Nansen Professor in Arctic studies. The post is awarded to an outstanding academic who works on issues related to law, economic, social or natural science in the Arctic.

**Ben Chester Cheong** (G14), for being presented with the Teaching Excellence Award 2022 from Singapore University of Social Sciences.

**Professor Diana Coyle** (Fellow), for being awarded an Honorary Degree by the University of York.

**Professor Christine Davies** (née Stewart) (U&G78), for being awarded the RSE/Lord Kelvin Medal for her outstanding contribution to theoretical particle physics through the development and exploitation of techniques for accurate calculations in strong interaction physics that enable stringent tests of the Standard Model and searches for new physics, and for her extensive contributions to diversity and inclusion and public engagement.

**Dr Rebecca Fell** (By-Fellow), for being one of the prize winners of the AHGBI Publication Prize for 2021–2022, chosen by the Editorial Committee of the Association of Hispanists of Great Britain & Ireland.

**Professor Malcolm Gaskill** (Past Fellow), for being shortlisted for the £75,000 Wolfson History Prize, the UK's most prestigious award for a history book.

**Professor Gilles Gasser** (Overseas Fellow), for being one of the winners of the Royal Society of Chemistry's 2022 Dalton Division Horizon Prize for work on in-cell organometallic redox catalysis.

**Professor Alan Heavens** (U&G77), for being awarded the 2022 Eddington Medal by the Royal Astronomical Society.

**Professor Bhanu Kapil** (Fellow), for being elected a Fellow of the Royal Society of Literature.

**Professor David Kittelson** (G66, Past Overseas Fellow), for winning the Haagen-Smit Clean Air award from the California Air Resources Board. The Award is presented annually to individuals who have made outstanding contributions in the fields of clean air, climate change, technology and related policies. It is often considered the Nobel Prize for healthy air achievement.

**Professor Alison Light** (U73), for being elected an Honorary Fellow of Pembroke College, Oxford, and also for winning the 2020 PEN Ackerley Award for Literary Memoir with her book, *A Radical Romance*.

**Dr Michelle Linterman** (Fellow), for being awarded an ERC Consolidator Grant for her work investigating how age impacts on vaccine response, an extraordinarily topical piece of work.

**Professor Jenny Nelson** (U80, Honorary Fellow), for being appointed an Honorary Fellow of the Institute of Physics.

**Professor David Newbery** (Fellow), for receiving an honorary doctorate from the French University Paris Dauphine for the excellence of his research and the collaboration with the University.

**Professor Sir Paul Nurse** (Honorary Fellow), for having been made a Companion of Honour for services to Science and Medicine in the UK and Abroad in the 2022 New Year Honours. The award recognises outstanding achievement and is limited to just 65 people.

**Professor Susan Ozanne** (Fellow), for being elected a new Fellow of the Academy of Medical Sciences.

**Mr Nathan Rasiah** (Professional By-Fellow), for being appointed as Queen's Counsel. The announcement was made on 22 December 2021.

**Professor Julian Schroeder** (Past Overseas Fellow), for being selected to receive the Carl Friedrich von Siemens Research Award from the German-based Alexander von Humboldt Foundation.

**Professor Wole Soyinka** (Honorary Fellow), for being awarded an Honorary Degree from the University.

**The Revd Professor Bryan Spinks** (Past Overseas Fellow and Past Chaplain), for becoming Bishop F. Percy Goddard Professor Emeritus of Liturgical Studies and Pastoral Theology at Yale University.

**Professor Ian Stewart** (U63), for being awarded the Chancellor's Medal by the University of Warwick.

**Professor Peter Stott** (G83), for having his book – *Hot Air: The Inside Story of the Battle Against Climate Change Denial* – shortlisted for the Royal Society of Literature's Christopher Bland Prize (for first time authors over 50).

**Dr Anna Young** (Past Fellow), for winning one of the Women in Science and Engineering (WISE) Campaign's Unsung Hero awards to celebrate those women who have made so much difference during the pandemic, in her case

in the 'Young educator' category. Anna is Lecturer in Mechanical Engineering at the University of Bath.

**Dr Leor Zmigrod** (Junior Research Fellow), winner of the 2022 Women in Cognitive Science (WiCS) Emerging Leaders Award which celebrates outstanding achievements of a young woman scientist in the area of leadership, broadly defined. In addition, Dr Zmigrod won the High Commendation Award of the 2022 Cambridge Student Union Student-Led Teaching Awards in the student-support by academic staff category. Furthermore, Dr Zmigrod was awarded a Distinguished Junior Scholar Award in Political Psychology by the American Political Science Association.

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**Natasha Dangoor** (G18), for getting an internship with the French newspaper *Le Monde*, and for publishing two very good articles during her time with them.

**Krishanu Dey** (G18) for being announced the winner of 2022 IET Hudswell International Research Scholarship, which will allow him to explore exciting light emission applications of emerging halide perovskite materials beyond his PhD.

**Ayanda Mhlongo** (G20), researching intergenerational historical trauma, for being named one of the 2022 Mail & Guardian 200 Young South Africans Award and for being a Future Africa Leader.

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**Tom Boden** (Estate and Operations Director), **Katherine Shirley** (HR and Governance Director) and **Steven Nesbitt** (IT Director) for being elected to Staff By-Fellowships.

**Stephanie Cook**, Tutorial Officer, for graduating with a BA in Language Studies (English and French) from the Open University. Stephanie began her degree in October 2015. She studied part-time over six years while working in the Tutorial Office. Although she finished her degree in June 2021, the graduation ceremony took place nearly one year later in May 2022 because of COVID.

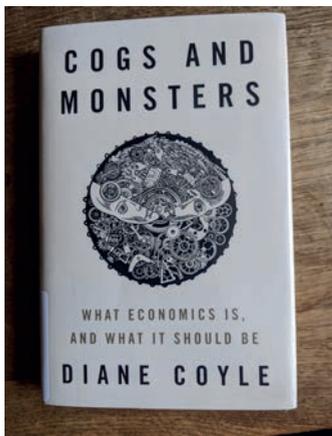
**John Moore**, Head Gardener, for bringing back a very rare rose to the UK, the *Rosa* 'Sir Winston Churchill' which has jointly won the public vote in the Plant Heritage's Threatened Plant of the Year competition. You can read how Head of Grounds & Gardens, John Moore, managed to bring this very rare rose back to the UK in the book *Portrait of a Landscape*, written by Paula Laycock and John Moore. The book is available from the Porters' Lodge or by emailing [Paula.Laycock@chu.cam.ac.uk](mailto:Paula.Laycock@chu.cam.ac.uk)

## Members in the News

*In alphabetical order*

**Congratulations to Professor Diane Coyle** for having her book *Cogs and Monsters*, published by Princeton University Press. The book looks at economics today and how it needs to change to resolve the problems the world faces.

Professor Coyle explains: ‘*Cogs and Monsters: What Economics Is And What It Should Be* is my plea to focus criticisms of economics on the subject’s actual weaknesses rather than the same tired old straw men (such as how can economists assume everyone always behaves rationally – we don’t – or why does economics use so much mathematics). The weaknesses I’d like to see my discipline address are: lack of diversity in the profession, more serious in a social science than others; the positivist claim that economics deals only with objective facts when economists are always advising about ‘good’ and ‘bad’ courses of action and therefore implicitly embedding value judgements; and the failure to reflect the characteristics of the digital economy – such as the fact that data unlike grain is not depleted when one person consumes it – in our workhorse models used to assess policy decisions.’

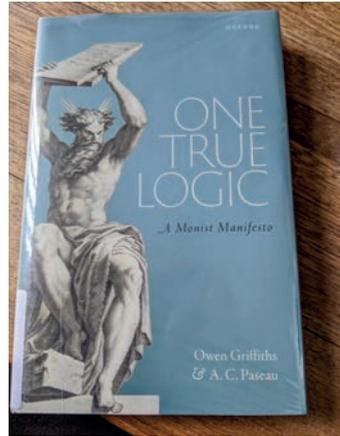


Martin Schindler, deputy division chief, IMF Institute for Capacity Development comments: ‘Cogs represent what is (presumably) wrong with economics – the artificial and unrealistic assumption in standard economic models of fully rational agents able to optimize complex objective functions. Analogous to the strange creatures on medieval maps that indicated unknown regions, ‘monsters’ allude to the many changes in the global economy, creating new, uncharted territories that current economics is ill-equipped to navigate. (...) Coyle has persuasively highlighted several important issues the economics profession – in both academia and policy circles – should take to heart.’

### **Congratulations to Dr Owen Griffiths**

for having his first book, *One True Logic*, co-authored with A. C. Paseau recently published by OUP.

*One True Logic* articulates a version of logical monism, the view that there is a single correct foundational logic. Logical monism is opposed to logical pluralism, according to which there are many correct logics. It defends a particular monism, based on a highly infinitary logic. It offers novel arguments for the genuine logicity of infinitary logic and unifies disparate discussions in the philosophical literature.



Ole Hjortland, Bergen remarks: '*One True Logic* is towering achievement. It is a comprehensive, original, and insightful contribution to the philosophy of logic.'

Gila Sher (UCSD) comments: '*One True Logic* is a brilliant work on the nature of logic. The book is clear and well argued, and will be of much interest to philosophers, logicians, linguists and mathematicians.'

Timothy Williamson, Oxford, writes: '*One True Logic* is a brilliant work on the nature of logic. The book is clear and well argued, and will be of much interest to philosophers, logicians, linguists and mathematicians.' ('This bold, rigorous, historically informed, and up-to-date work is the best-developed critique of pluralism about logic available, and it gives an attractive, informative, and original account of what the One True Logic must be like.'

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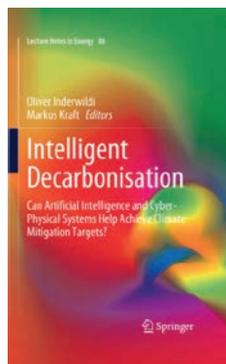
**Congratulations to Dr Lisa Jardine-Wright**, Churchill Fellow, for being awarded an OBE in the Birthday Honours. Lisa's work with Isaac Physics, supporting GCSE and A Level education, and her current work with STEM SMART supporting disadvantaged pupils in Y12–13, have been ground-breaking in their approach to supporting pupils develop their STEM skills. She is currently also VP for Education at the Institute of Physics. On hearing the news Lisa said:

*I am completely stunned to have been awarded an OBE. It means a great deal to me as it recognises the importance of physics education and the impact that the Isaac Physics project has made. I feel energised to keep innovating and to do more to raise the profile of physics.*



*I am extremely fortunate to work with highly talented and dedicated people, in particular the late Prof. Mark Warner, an inspirational physicist who co-founded Isaac Physics with me, and Profs Alastair Beresford and Andrew Rice, whose technological vision for the Isaac platform has encouraged nearly 100 million question attempts by teachers and students thus far.*

**Congratulations to Professor Markus Kraft,** Churchill Fellow and CARES Director for the Singapore-Cambridge CREATE Research Centre, for the release of his latest book, *Intelligent Decarbonisation*, co-authored with Dr Oliver Inderwildi. In it they comprehensively assess the current and future impact of digital technologies and artificial intelligence (AI) on the decarbonisation of key economic sectors.



Dr Lim Kiang Wee, Executive Director of CREATE remarks: 'The climate change crisis is real. The critical role of decarbonisation is indisputable. Finding sustainable paths to decarbonisation is urgent. There have been dramatic advancements in the Digital Age and AI, with the COVID pandemic acting as an accelerator of digitalisation, and AI, a yet to be fully exploited tool. It is thus timely that the CREATE community led by Cambridge CARES is examining how AI and digitalisation can support the decarbonisation process, which could point the way towards globally impactful work on intelligent decarbonisation strategies.'

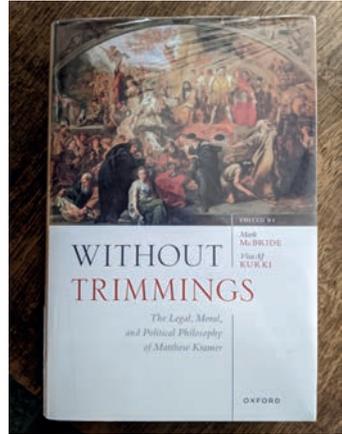
Dr Oliver Inderwildi, Cambridge CARES comments: 'Intelligent Decarbonisation aims to get to the bottom of two critically important fields,

using an innovative approach with original research, expert comments from academia, industry and think tanks. Key findings are visualised in infographics making the book the go-to resource for practitioners in the field.'

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**Congratulations to Professor Matthew Kramer** for having a festschrift recently published by Oxford University Press – *Without Trimmings: The Legal, Moral, and Political Philosophy of Matthew Kramer* edited by Mark McBride and Visa AJ Kurki.

The volume includes 17 original contributions from eminent scholars dedicated to Churchill Fellow and world-renowned philosopher, Professor Matthew Kramer, covering a range of issues in legal, political, and moral philosophy. In response, Professor Kramer offers his own reflections on the contributions with nearly 200 pages of replies to the contributors.



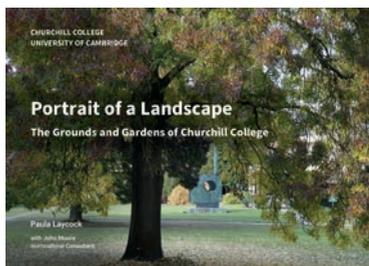
The Faculty of Law remarks that, 'Professor Matthew Kramer is one of the most important legal philosophers of our time – even if the label “legal philosopher” does not do justice to the breadth of his work.'

Professor Kramer told us: *'I was naturally delighted by the publication of a lengthy festschrift for me by the Oxford University Press. However, I was concerned lest anyone construe the appearance of a festschrift as an early obituary. I therefore deliberately entitled my replies to the contributors as “Looking Back and Looking Ahead”. The emphasis is on the second half of that title!'*

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**Congratulations to Paula Laycock** for her latest book on Churchill College's Grounds and Gardens, entitled *Portrait of a Landscape* which she wrote **with the collaboration of John Moore**. It chronicles, in some 77,000 words, the story of the grounds and gardens from 1959 to the present day.

Particular thanks are due to Paula and John, who produced this incredible work in their own time. It is a real labour of love and one that will greatly benefit the College, both as an important historical record and work of scholarship and as a resource for promoting our beautiful campus.



Tim Cribb comments: 'What a valuable piece of work, and as well as that, what a beautiful labour of love! I was especially struck by the epigraphs to the chapters... These add a whole dimension to the factual history and imbue it with a sense of lived time and of a society sharing in a common endeavour from generation to generation.'

Mark Goldie remarks: 'It's a wonderful achievement: so rich in research and information; lucid and humane in the exposition. I learned a great deal.'

The book has been printed in A4 landscape format on 202 pages with over 200 photos. It is on sale for £20 a copy – and copies are available for purchase from the Porters' Lodge or by e-mailing [Paula.Laycock@chu.cam.ac.uk](mailto:Paula.Laycock@chu.cam.ac.uk).

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### **Congratulations to Professor David Newbery,**

Applied Economist, for being awarded an honorary doctorate by the Scientific Council of the Université Paris-Dauphine PSL. The title honours 'personalities of foreign nationality for outstanding services rendered to science and technology, literature and the arts, to France or to the institution of higher education that awards the title'.

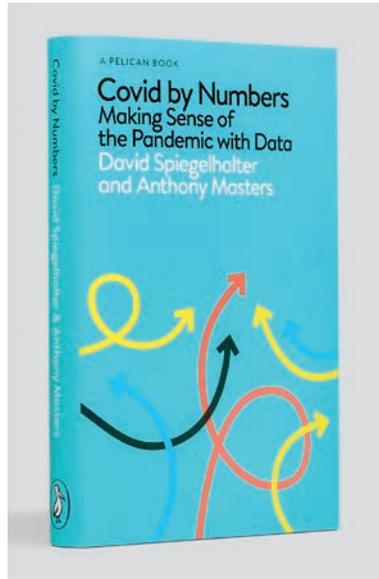


*David Newbery being awarded the honorary title of Doctor by Professor El Mouhoub Mouhoud, President of Dauphine-PSL*

## Congratulations to Professor Sir David Spiegelhalter,

Churchill Fellow, for his latest book *COVID By Numbers: Making Sense of the Pandemic with Data* (Pelican Books, published 7 October 2021), which he co-authored with Dr Anthony Masters (Royal Statistical Society Statistical Ambassador).

This last year we have been bombarded by statistics – seven day rolling averages, rates of infection, excess deaths. Never have numbers been more central to our national conversation, and never has it been more important that we think about them clearly. David Spiegelhalter and Anthony Masters have interpreted these statistics, offering a vital public service by giving us the tools we need to make sense of the virus for ourselves and holding the government to account.



In *COVID by Numbers*, they crunch the data on a year like no other, exposing the leading misconceptions about the virus and the vaccine, and answering our essential questions. This timely, concise and approachable book offers a rare depth of insight into one of the greatest upheavals in history, and a trustworthy guide to these most uncertain of times.

Tim Harford, an economist, remarks 'I couldn't imagine a better guidebook for making sense of a tragic and momentous time in our lives. *COVID by Numbers* is comprehensive yet concise, impeccably clear and always humane'



# WHO'S WHO 2021–2022





# WHO'S WHO 2021–2022

## Introducing ...



### **Dr Adrian Barbrook, our new Vice-Master**

I will assume the role of Vice-Master in September 2022. I have a long association with the College, first arriving as a Junior Research Fellow in 1996 and spending four productive and enjoyable years thereafter. Following a brief period in the California Bay Area, I returned to Cambridge and shortly after to Churchill in 2003 as a Title A Fellow and College Lecturer in Biochemistry. I have taught what now seems an implausible number of students Biochemistry over my more than twenty years at Churchill but don't have any plans to stop as it is always engaging and interesting and the students are almost invariably a privilege to teach. I have also performed a wide range of other functions within the College with two spells as an Admissions Tutor, as well as two spells as Dean, in addition to being a Director of Studies and more recently a Postgraduate Tutor.

My research life has revolved around photosynthetic organisms of diverse types and colours. In particular, the genes found within the organelles known as chloroplasts have been key. The evolution of this genetic compartment has provided me cause for considerable conjecture as well as some recourse to some hard sums to try and map out its ancestry (that in turn led to an interesting side-line in medieval manuscripts). The algae that are the photosynthetic components of coral reefs are currently chiefly occupying my interest and how they come to be lost during coral bleaching.

I have enduring interest in matters artistic as well as scientific and have been helping to develop and conserve the College's art collection in my role as Chair of the Hanging Committee. It has been a real delight to see this flourish and enrich the life of everyone in our community. I am rumoured to play the Ukulele and some members of the MCR have even had the dubious pleasure of experiencing this. A bit of road cycling rounds out my activities.

## Introducing ...



### **Paolo Paschalis, Facilities Manager**

I joined Churchill College in February 2022 in the newly created role of Facilities Manager and, as such I am proud to say that I am currently the longest serving Facilities Manager in Churchill College's history. Born and bred in Cambridge, I grew up in Newnham where I went to Newnham Croft Primary school, Parkside Community College and then Long Road Sixth Form College. After graduating from Cardiff University having read Economics and Management Studies, I returned to Cambridge to run my family's business, a Hotel in Central Cambridge called the Regent Hotel.

Over the subsequent 36 years I successfully negotiated booms, busts, wars, pandemics, and a catastrophic fire. In the autumn of 2020, I was approached by another accommodation operator who was looking to expand their portfolio in Cambridge. I agreed a deal to lease out the premises, and I officially retired from running the Hotel in July 2021. Whilst fully intending to spend my retirement

Skiing in the Winter and traveling in the Summer I quickly discovered how much I missed the daily interactions and mental stimulation of working and hence I applied for the position at Churchill College.

I am married and have two children. I enjoy travelling and especially skiing holidays. In my spare time I like to keep active by cycling and playing 5-a-side football, which is useful as my other passions are food and wine.

## New Fellows 2021–2022

*In alphabetical order*



### **Professor Sir John Aston**

Title C (Professorial) Fellow

John is Harding Professor of Statistics in Public Life. He is based in the Statistical Laboratory, Department of Pure Maths and Mathematical Statistics, where he works on functional data analysis and time series analysis with applications in areas including medical imaging, linguistics and official statistics. He is also the Co-Director of the Cambridge Mathematics of Information in Healthcare Hub (CMIH) and on the Management Board of the Cantab Capital Institute for the Mathematics of Information (CCIMI). He is on the Bennett Institute for Public Policy Management Board, a non-Executive Board Member of the UK Statistics Authority, and from 2017–2020 was Chief Scientific Adviser to the Home Office. He was a founding director of the Alan Turing Institute. John was knighted in 2021 for services to statistics and public policy-making.



### **Dr Kotryna Bloznelyte**

Title A (Teaching) Fellow

Kotryna is a researcher at the Department of Biochemistry. She works on protein structure determination, and is particularly interested in using cryo-electron microscopy to determine the structures of multi-subunit complexes involved in the regulation of gene expression.

Kotryna received her BA and MSci in Natural Sciences at Churchill College, Cambridge, and a PhD at Imperial College London. Her thesis focused on chromatin structure and the protein-DNA interactions that bring about DNA loop formation.



### **Dr Zoe Farrell**

Title A (Teaching) Fellow

Zoe is a Lecturer in the Faculty of History. She is a historian of Early Modern Europe, with a particular interest in the history of the working people, material culture, and cross-cultural encounters. She teaches Early Modern European history at both undergraduate and master's level.

Zoe completed her PhD at the University of Cambridge. She also holds an MPhil in Early Modern History from the University of Cambridge and a BA in History from the University of Warwick.

Her PhD thesis explored artisans and material culture in the city of Verona in the sixteenth century, focusing on domestic consumption, cultural production, and the exchange of goods throughout northern Italy and the rest of Europe. Her current research examines immigration and cultural networks in northern Italy and the transalpine area.



### **Dr Peter Harrison**

Title A (Teaching) Fellow

Peter Harrison is a University Assistant Professor in the Faculty of Music and Director of the Centre for Music and Science. He specializes in computational approaches to music psychology, including cognitive modelling, massive online experiments, and corpus studies. He is particularly interested in understanding the psychological mechanisms that underlie

listeners' appreciation and enjoyment of music, and how musical styles have developed to exploit these mechanisms. He is also an experienced organist and enthusiastic pianist.



### **Dr Venkat Kapil**

Title B (Junior) Research Fellow

Venkat Kapil is a Junior Research Fellow at the University of Cambridge with expertise in simulating the quantum mechanics of complex materials using atomistic simulations. Venkat studied Chemistry from the Indian Institute of Technology Kanpur, India, and received a 5-year Integrated M.Sc. He pursued a PhD in Material Science and Engineering, at the Swiss Federal Institute of Technology Lausanne (EPFL), Switzerland, and developed efficient methods that enable routine treatment of the quantum mechanics of atoms. Subsequently, he was awarded an Early Postdoc Mobility Fellowship by the Swiss National Science Foundation to predict the phase stabilities of technologically relevant molecular systems using atomistic simulations and machine learning, at the Yusuf Hamied Department of Chemistry, University of Cambridge. His current research focuses on understanding the phase behaviour of nanoconfined water to develop new technologies.



### **Dr Rachel Thorley**

Title A (Teaching) Fellow

Dr Rachel Thorley is Churchill's CORE Fellow, responsible for community, outreach and recruitment activities in Engineering, and developing the Engineering community within and beyond College.

Rachel is an alumna of Newnham College (2008), and has always had a love of learning and education. She has worked as both a secondary school physics teacher, and, more recently, as a University Teacher at the University of Sheffield. There, her main interests lay in helping engineering students develop awareness of sustainability, cultural agility, and professional skills, working as academic lead on Global Engineering Challenge, an interdisciplinary project-based module delivered to 1200 undergraduates each year. Rachel has a passion for design and creativity, volunteering at a local makerspace and spending time off in her miniature ceramics studio, a.k.a. the potting shed!

## New Overseas Fellows 2021–2022

*In alphabetical order*



### **Dr François-Xavier Désert**

Title F (Overseas) French Government Fellow,  
January – July 2022

François-Xavier Désert is an astronomer working at the Institut de Planétologie et d'Astrophysique de Grenoble (IPAG, CNRS, Univ. Grenoble Alpes), France. His main areas of research are Experimental Cosmology and Interstellar Dust. The main missions he has been involved in, are IRAS, COBE, ISO, Archeops,

Planck, NIKA2 and Concerto. He tackles issues related to clusters of galaxies and interstellar dust as foregrounds to the Cosmic Microwave Background. He did his PhD at Paris University in 1986. After two postdoctoral Fellowships (NASA Goddard Space Flight Center, Greenbelt, USA and Leiden University, The Netherlands), he was appointed astronome-adjoint at the Paris-Meudon Observatory. He joined Institut d'Astrophysique Spatiale in Orsay in 1992 and moved to Grenoble in 1997. He was director of IPAG (150 people) from 2015 to 2020.



### **Professor Qiang Fu**

Overseas Fellow, March – September 2022

Qiang Fu is a Professor in the Department of Atmospheric Sciences, University of Washington. His research interests include atmospheric radiation and clouds and aerosols, remote sensing of atmosphere, and climate and climate change. Before joining University of Washington in 2000, Fu was an associate professor in the Department of Oceanography, Dalhousie

University. Fu received his B.S. and M.S. degrees from Peking University, and Ph.D. from University of Utah. He is an elected Fellow of AMS, AGU, and AAAS. Fu received the AMS Jule G. Charney Medal and the Alexander von Humboldt Research Award.



### **Dr Damir Juric**

French Government By-Fellow, September 2021 – July 2022

Damir Juric received his doctorate from the University of Michigan in 1996 and subsequently worked in the Los Alamos National Laboratory's Theoretical Fluid Dynamics Group, at Georgia Institute of Technology and Worcester Polytechnic Institute. Since 2002 he has been a research scientist at the Centre National de la Recherche Scientifique near Paris. He holds visiting positions at École Nationale Supérieure de Chimie et de Physique Bordeaux, École Généraliste d'Ingénieur Marseille and Imperial College London. Dr Juric is known for his research in computational physics and fluid dynamics of multiphase flows applied to global societal challenges in health, environment and energy.



### **Dr Aimée Lahaussois**

French Government By-Fellow, August 2021 – May 2022

Aimée Lahaussois is a linguistics researcher at the French Centre National de la Recherche Scientifique, based at the Histoire des théories linguistiques research group at Université de Paris. She is an alumna of Princeton University and obtained her PhD from Berkeley in 2002. Working for the past 20 years as a descriptive linguist carrying out documentation projects on endangered, exclusively oral languages of the Kiranti group of Eastern Nepal, she also studies the history of descriptions of poorly documented languages, exploring what they reveal about evolving grammaticographical models.

### **Professor Stéphane Mangin**

Overseas Fellow, August 2021 – July 2022

Stéphane Mangin works in the field of Nano-magnetism and Spin Electronic. He was a Visiting Scientist at the Hitachi GST San Jose Research Center California (USA) in 2004–05 and an Invited Professor at the Center for magnetic



Recording Research at University of California San Diego in 2012–13. Since 2008 Stéphane has been a Professor at Université de Lorraine where he leads the research team of Spintronics and Nanomagnetism at the Institut Jean Lamour. He is the Scientific Director of a unique tool (TUBE-Davm): a 70-metre Tube under Ultra High Vacuum. During the last 15 years, he has focused on magnetisation manipulation at the nanometer scale using various stimulus such as field pulse, electric field current pulse and ultra-short laser

pulses. Stéphane is a senior member of the Institut Universitaire de France, a Fellow of the American Physical society and a Fellow of the IEEE magnetic Society.



### **Dr Nathalie Rouach**

French Government Fellow, June – August 2022  
(returning for four months in 2023)

Nathalie Rouach is a neurobiologist developing research on the role of glial cells in brain physiology and pathologies. She is a First Class Director of Research at the National Institute of Health and Medical Research (Inserm) and heads the laboratory of Neuroglial Interactions in Cerebral Physiology and Pathologies within the Interdisciplinary Centre for Research in Biology at the College de France in Paris. Research in her laboratory aims at determining whether and how astrocytes, the most abundant glial cell type of the brain, play a direct role in information processing. In particular, her team explores the molecular modalities and functional consequences of neuron-glia interactions in various physiological and pathological contexts. She is a member of several scientific councils and has received several awards including the Human Frontier Career Development award, Silver Medal of the City of Paris, ERC Consolidator and Proof of Concept grants.



### **Professor Nathalie Verbruggen**

Overseas Fellow, September 2021 – January 2022

Nathalie Verbruggen is Associate Professor and Director of the Laboratory of Physiology and Genetics Molecular of Plants at the Université Libre de Bruxelles (ULB). She obtained her PhD at the University of Ghent, Belgium with Professor Van Montagu. Professor Verbruggen is a Member of the Royal Academy for Overseas Sciences and a Member of the Royal Academy of Sciences, Letters and Fine Arts (elected in the class of sciences), and has over 80 articles published in international peer-reviewed journals.

## Who's Who in Churchill College

This is the list of Fellows and By-Fellows between October 2021 and September 2022. 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, FREng	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
Uggl, 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, FInstP, 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, FREng	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, FREng	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, PhD FREng 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
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## 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

## Fellows in Order of Precedence

Webber, Professor A J, PhD, FBA	A	Vice-Master; German
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
*Squire, Dr L C, MA, SCD	D	Aerodynamics
*Hoskin, Dr MA, PhD	D	Pre-History
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
*Barnett, C B, MA, CBE, DSc, FRHistS, FRSL, FRSA	D	Military History
Milne, Professor W I, MA, PhD, FRENG	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
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
Barbrook, Dr A C, MA, PhD	A	Biochemistry; Vice-Master elect; Postgraduate Tutor
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, FRCPATH, 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
Durbin, Dr R M, PhD, FRS	B (SRF)	Human Genetics
Biberauer, Dr T, MA, MPhil, PhD	A	Linguistics
Stott, Dr K M, MA, PhD	A	Chemistry
Curry, Professor H A, MA, MPhil, PhD	A	History & Philosophy of Science
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	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 D, CBE, PhD, FAcSS	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	C; E (from June 2022)	Medicine
Marin Aguilera, Dr B, MA, PhD	B (JRF)	Archaeology
Ming, Dr A D, MA, PhD	A	Applied Mathematics; Admissions Tutor
Bruna, Dr M, MEng, MSc, DPhil	A	Mathematics
Kypraiou, Dr A-M, MPhil, PhD	A	Engineering
Berthier, Professor L, PhD	F	Theoretical Physics
Bower, Dr H, MSt, PhD	B (JRF)	English
Zmigrod, Dr L, MA, PhD	B (JRF)	Psychology
Fitzgerald, Dr J, MA, PhD	B (JRF)	Art History
Dorman, Dr M J, MA, PhD	B (JRF); A (from Dec 2021)	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
Mangin, Professor S, MSc, PhD	F	Physics
Harrison, Dr P M C, MSc, PhD	A	Music and Science
Verbruggen, Professor N, PhD	F	Plant Sciences
Bloznelyte, Dr K, MSci, PhD	A	Biochemistry; Tutor
Farrell, Dr Z F, MPhil, PhD	A	History
Désert, Dr F-X, PhD	F	Astrophysics and Cosmology
Kapil, Dr V, PhD	B (JRF)	Chemistry
Fu, Professor Q, PhD	F	Atmospheric Science
Gasser, Professor G A, PhD	F	Biochemistry
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

## 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
Church, Dr L E, MA, PhD	BF (Teaching)	Computer Science
Bittleston, Dr S H, PhD	BF (Professional)	Formerly Vice President Research, Schlumberger
Hunter, Dr M, PhD	BF (Teaching)	Earth Sciences
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
Corander, Prof J, MSc, PhD	BF (Visiting)	Biological Sciences
Prasad, Ms K, FRSA	BF (Professional)	Head of Office of Postdoctoral Affairs
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
Herbert, Dr S, MA, MEng, PhD	BF (Teaching)	Engineering
Campbell, Dr E A H, MPhil, PhD	BF (Artist)	Music; Director of Music
Courbon, Dr F R, MSc, MPhil, PhD	BF (Postdoctoral)	Computer Science
Griffiths, Dr O E, MPhil, PhD	BF (Teaching)	Philosophy
Kauppinen, Dr A-R, MSc, PhD	BF (Postdoctoral)	Social Anthropology
Leptos, Dr K, PhD	BF (Postdoctoral)	Biophysics
Thornework, Dr A L, MChem, DPhil	BF (Postdoctoral)	Chemistry
Boussahba-Bravard, Professor M, MA, PhD	BF (Archives)	History

Friedrich, Dr O, MSc, PhD	BF (Postdoctoral)	Cosmology
Erol, Dr M E, MA, PhD	BF (Postdoctoral)	Social and Political Sciences
Schneider, Dr C R, MSc, MPhil, PhD	BF (Postdoctoral)	Psychology
Recchia, Dr G L, PhD	BF (Postdoctoral)	Psychology
de Souza, Dr P, Meng, PhD	BF (Teaching)	Engineering
Dryhurst, Dr S L, MA, Mres, MSc, PhD	BF (Postdoctoral)	Psychology
Fell, Dr R, MA, MPhil, PhD	BF (Teaching)	Spanish
Jalaal, Dr M, MASC, PhD	BF (Postdoctoral)	Fluid Mechanics and Soft Matter
Jozwik, Dr K, MPhil, PhD	BF (Postdoctoral)	Neuroscience
Kappler, Dr J, PhD	BF (Postdoctoral)	Physics
Lambert, Dr S, PhD	BF (Postdoctoral)	Genetics
Luca, Dr D, MSc, PhD	BF (Postdoctoral)	Economic Geography
Martin-Alvarez, Dr S, MSc, PhD	BF (Postdoctoral)	Astrophysics and Cosmology
Miri, Dr M, MSc, PhD	BF (Postdoctoral)	Molecular Biology
Nelson, Dr J R, MSc, PhD	BF (Postdoctoral)	Physics
Roozenbeek, Dr J, MA, MSc, PhD	BF (Postdoctoral)	Psychology
Hodgson, Dr P J, Meng, PhD	BF (Teaching)	Chemical Engineering
Stott, Miss R C, MA, MA	BF (Artist)	Music
Kerr, Dr J, MSci, PhD	BF (Postdoctoral)	Psychology
Aloulou El M'Ghari, Dr M, PhD	BF (French Government)	Biology
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
Lahaussais, Dr A, MA, PhD	BF (French Government)	Linguistics
Fraile, Ms A, MA	BF (Archives)	Documentary Film
Feng, Dr O Y, MMath, PhD	BF (Teaching)	Mathematics
Green, Dr A R, MPhil, PhD	BF (Archives)	History
Colman, Dr J, MA, PhD	BF (Archives)	History
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
McMullan, Dr J J, MA, PhD	BF (Archives)	History
Rasiah, Mr N, MA	BF (Professional)	Law
Reichart, Professor R, MSc, PhD	BF (Visiting)	Artificial Intelligence and Natural Language Processing
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
Cheung, Dr T S, 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
Harrington, Dr S A, MA, PhD	BF (Postdoctoral)	Biology
Karasik, Dr A, PhD	BF (Postdoctoral)	Physics
Li, Dr T, PhD	BF (Postdoctoral)	Chemistry
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
Thüne, Professor E-M, PhD	BF (Visiting)	German
Torres Ferrera, Dr P, MSc, PhD	BF (Visiting)	Engineering
Kazlauskaitė, Dr I, MMath, PhD	BF (Postdoctoral)	Engineering
Lind, Dr Y, LL.M, Jur. Dr.	BF (Visiting)	Law
Gifford, Dr J L, MA, PhD	BF (Archives)	History
Nishikawa, Dr K, MA, PhD	BF (Visiting)	Environmental Science / Microplastic Pollution
Riley, Dr R L, MA, PhD	BF (Visiting)	Political History
Wong, Dr W V, MPhil, PhD	BF (Visiting)	Psychology
Bello Hutt, Professor D E, LLB, MA, PhD, PhD	BF (Visiting)	Philosophy
Kung, Dr K T F, MPhil, PhD	BF (Visiting)	Psychology
Knight, Dr C A J, MA, MPhil, PhD	BF (Archives)	Russian
Bromley, Dr J, PhD	BF (Professional)	Plant Sciences
How, Mr T	BF (Professional)	Chairman of Møller Institute
Sommerseth, 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
Rawlinson, Rev Dr J	Chaplain	Chaplain to the Chapel at Churchill College

# IN MEMORIAM



*Rosa 'Sir Winston Churchill'*

## In Memoriam

*In alphabetical order*

**Mr Trevor Allen** (U&G63), 23 May 1942 – October 2021

**Dr James Argo** (G68), 27 July 1937 – 13 November 2020

Jim Argo was a creative soul who found pleasure in artistic expression and the sciences. He will be equally remembered for his love of his many dogs (Samoyeds). He is survived by his daughters Suzette and Nadine, and his brother David.

**Mrs Alison Avery** (U72), 31 January 1953 – 29 June 2022

**Mr Correlli [Bill] Barnett** (Fellow and former Archives Centre Keeper), 28 June 1927 – 10 July 2022 (See obituary p. 261)

**Mr Christopher Cant** (U61), 17 March 1943 – 7 February 2022

Chris Cant attended St Dunstan's College in South East London from 1951 to 1961. On leaving school in 1961, Chris came to Churchill to read maths, where he became the cox for the College's 1st rowing eight. He began work in 1964 with Ferranti, initially at Bracknell, but soon after moving to the Portsmouth area to work on naval computer systems. Whilst at Ferranti, Chris began working on early mobile telephone technology, subsequently becoming an independent consultant to the industry, advising client companies both in the UK and abroad.

Chris had a passion for sailing, built his own boat in his front garden and became a leading figure in local sailing clubs, as well as being a keen bridge player. Chris was married twice with both wives sadly pre-deceasing him, his second wife, Brenda dying in 2003.

**Mr Michael Deans** (U65), 18 March 1947 – 5 August 2021

**Professor Jack Dunitz** (former Overseas Fellow), 29 March 1923 – 12 September 2021

Professor Dunitz was a professor at the Swiss Federal Institute of Technology (ETH), Zurich, until his retirement in 1990. He was known for using crystal structure analysis to solve chemical mysteries such as reaction, and his contributions to chemistry like the chiral chemistry concept known as the Bürgi–Dunitz angle are still taught to organic chemistry students.

Dunitz was born in Glasgow and earned his bachelor's degree and PhD from

the University of Glasgow, where he first learned about X-ray crystallography. He served as a research Fellow at Oxford University, the California Institute of Technology, the US National Institutes of Health, and the Royal Institution.

He is survived by his wife of 68 years, Barbara; his daughters, Marguerite and Julia; and his grandchildren and great-grandchildren.

**Mr John Edwards** (G62), 25 January 1941 – 21 July 2021

**Mr Meldrum Edwards** (G64), 2 December 1942 – 8 November 2019

Mel Edwards, who died aged 76, was a highly successful and extremely popular Scottish distance runner in a career spanning more than 50 years.

**Mr Daniel Feltham** (U96), 17 August 1977 – 14 March 2022

Dan loved his time at Churchill. He turned his hand to most sports and played on the left wing for the 'Wildmen' of the Churchill 3rds football. Dan was a talented Electrical Engineer, technically brilliant and quietly competitive. After College he had a successful career working in software development in London.

Dan was a humble man who was very easy to talk to. He had an excellent sense of humour and was unafraid to try something new. On holiday in China, he surprised his friends by ordering an entire meal in Mandarin. The serving staff seemed equally bemused that he had requested an array of 15 desserts! He travelled widely but home life was very important to Dan, who enjoyed DIY, gardening and above all spending time with Abi and the children. He was a really lovely man: reliable, hard-working, entertaining, gentle and brilliant.

He is succeeded by wife Abi, children Georgina and Lawrence, and the wider Feltham family, with whom he was always very close.

**Dr Francois Feuillebois** (former Overseas Fellow), 30 March 1946 – 21 December 2021

**Professor Paul Ginsborg** (former Fellow), 18 July 1945 – 11 May 2022  
(See obituary p. 265)

**Mrs Dorothy Hahn** (Christina Kelly Associate), d. 19 December 2021

Dorothy was the wife of Founding Fellow Professor Frank Hahn. They had been married for 66 years when Frank passed away and Dorothy was often seen around College.

**Professor Andrew Horsewell** (G73), 22 May 1941 – 20 May 2018

**Dr Michael Hoskin** (former Fellow), 27 February 1930 – 5 December 2021  
(See obituary p. 266)

**Mr Reinhard [Chris] Klewe** (U62), 11 November 1943 – 2 August 2021

**Dr Larissa Lee** (G99), 19 May 1977 – 23 June 2021

Larissa Lee, who died of advanced gastrointestinal cancer, at the age of 44, was a pioneer in the treatment of gynaecological cancers and director of the Gynaecologic Radiation Oncology Service at the Brigham and Dana-Farber Cancer Institute. Her scientific contributions include advances in radiation treatment techniques, trials of novel immunotherapies and studies to overcome the problem of treatment resistance. Dr Lee helped design and test new tools for the treatment of gynaecological cancers. She developed a device that measures oxygen content within tumours during brachytherapy procedures.

Dr Lee is survived by her husband, Jai Eswara, MD; their sons, Ethan and Erik; her sister, Brittany Bychkovsky, MD; her brother, Chris Mellee; and her parents, Susan and John Lee.

**Professor David Luscombe** (former Fellow), 22 July 1938 – 30 August 2021

David Edward Luscombe FSA FRHistS FBA was Professor Emeritus of medieval history at the University of Sheffield. He was elected a Fellow of the British Academy in 1986. He was also a Fellow of the Royal Historical Society and the Society of Antiquaries of London. In 2014, he was awarded the British Academy Medal for his book, *The Letter Collection of Peter Abelard and Heloise*.

David's main academic interests were in the history of medieval thought and religion. His later work focused on bringing together and revising his earlier studies of the evolution of medieval conceptions of hierarchy and producing further studies, with editions of texts, of the making of collections of sentences in twelfth-century schools.

**Mr Kenneth Marks** (U61), 28 February 1943 – 22 May 2021

**Mr Peter McKiernan** (U71), 25 February 1952 – 27 April 2022

Peter went up to Churchill College in 1971 to read Economics, having distinguished himself both academically and as a sportsman at his grammar school, Salesian College, Battersea. At Churchill he was a keen rugby player and involved himself enthusiastically in student politics. In his second year he met his wife Helen, who was reading English at Girton – they married

as undergraduates. After gaining a 2:1 in 1974, Peter studied for an MSc in Economic Public Policy at UCL, before joining Robson Rhodes to train as a chartered accountant. He qualified as an ACA in 1978, and spent his subsequent career working for businesses which specialised in information technology and software, working across Europe and the Middle East.

He is survived by Helen, his three children, Catherine, Christopher and Thomas, and four grandchildren, Eleanor, Lucy, Hugo and Amelia.

**Mr Brian Micklethwait** (U66), 26 September 1947 – 15 October 2021

**Professor Rufus Ritchie** (former Overseas Fellow), 24 September 1924 – 28 July 2017

**Dr Donald [Donn] Robb** (G60), 13 March 1939 – 12 August 2021

**Mr Michael Ruddy** (U68), 29 March 1949 – 2022

**Professor Gerald Sargent** (former Overseas Fellow), 2 April 1929 – 22 April 2021

Gerald Sargent passed away just a few weeks short of his 92nd birthday. Gerald led a long and interesting life, filled with travel, and other diverse interests such as archaeology and radio communication. He was a member of the Astronomical Association of Queensland, where he lived.

**Mr Stephen Scherr** (G80), 3 March 1958 – 18 May 2021

Stephen Jay Scherr was born in New York and graduated from Fairmont East High School in 1976. He studied maths at Michigan State University before coming to Churchill, then earned a master's degree in mathematics from Yale University. Steve was a polymath, with interests too numerous and varied to list.

His first love was the Cincinnati Reds and baseball, which developed his love of statistics and data analytics. While still at MSU, Steve began working at the Air Force Research Laboratory (AFRL) at Wright-Patterson Air Force Base (WPAFB). In 2008, after residing in Yellow Springs for 17 years, Steve moved to Lorton, Virginia, to support an Air Force program located there. Still an active AFRL employee, Steve had almost 41 years of service when he passed away. He was active in Scouting, serving at the troop, council, and district levels and received numerous volunteer awards.

He is survived by his wife of 31 years, Carla Scherr, and children Martin Scherr and Ruth Scherr.

**Dr Edward Scott** (U&G65), 22 March 1947 – 7 October 2021

Edward Robert Dalton Scott was a distinguished meteoriticist, former President of the Meteoritical Society, and Emeritus Professor at the School of Ocean and Earth Science and Technology (SOEST) at the Hawaii Institute of Geophysics and Planetology (HIGP).

Scott was a superb scientist with deep curiosity about the solar system and its origin. He was a big thinker who liked complicated problems. He received the Leonard Medal from the Meteoritical Society, recognising outstanding contributions to the science of meteoritics and closely allied fields. He was also recognised by having asteroid 4854 named 'Edscott' in 2000 and by having the first natural occurrence of the iron carbide Fe<sub>5</sub>C<sub>2</sub> named after him: edscottite. He held numerous positions at the Meteoritical Society, including serving as its President, and he served as an Associate Editor for both the Journal of Geophysical Research and Meteoritics & Planetary Science.

**The Reverend Alan Shaw** (G63), 22 April 1941 – 4 April 2021

**Mr Paul Sim** (U63), 10 April 1944 – 24 December 2021

**Dr Leonard [Len] Squire** (Fellow), 24 June 1928 – 14 April 2022 (See obituary p. 269)

**Professor Ugur Tuzun** (G76), 21 May 1956 – 18 December 2021

Ugur Tuzun was a chemical engineering PhD student at Churchill who went on to a celebrated academic career. Ugur will be remembered for his sharp intellect, polite demeanor and being the best dressed PhD student by far. He was unflappable.

Born in Turkey, he studied chemical engineering at Leeds, coming to Churchill as a Wolfson Foundation Scholar. He became a lecturer in Surrey's Department of Chemical Engineering in 1986, progressing to Process Engineering Chair in 1996 and Department Head in 1999. A post he held until 2008 before taking early retirement in 2011. Following his retirement, he remained active in Cambridge and held visiting appointments at Oxford and Compiègne.

Ugur was an active Fellow of the Institution of Chemical Engineers (IChemE), who played an important part in IChemE's history and will be sadly missed.

**Mr Adrian Wheal** (U74), 24 November 1975 – 2 September 2021

**Mr Adrian Wontroba** (U70), 13 March 1952 – 3 March 2022

## Obituary of Correlli Barnett (1927–2022)

By Mark Goldie

Correlli (Bill) Barnett, CBE, FRHistS, FRSL, FRSA, Keeper of the Archives from 1977 to 1995, and Emeritus Fellow, died on 10 July 2022, aged 95.



In the history of the College, Bill was one of the most prominent figures on the public stage, appearing regularly in the national press and on TV and radio, so it is important to say something about his public profile as well as his collegiate one. He reached the apogee of his influence when Prime Minister Margaret Thatcher and her ideological guru Sir Keith Joseph recommended his books to the Cabinet.

Bill was born in Norbury, South London. He read History at Exeter College, Oxford. Clausewitz's *On War* settled his historical interests. Like all his generation he was conscripted into the Army, serving in Palestine. His first job was with the North Thames Gas Board. It resulted in a comic novel, *The Hump Organisation* (1957), which brought him minor celebrity as one of the 'Angry Young Men'. The Angries were iconoclastic critics of the stifling and complacent respectability of their elders. Bill, a frustrated cog in a post-War nationalised monolith, discovered around him only incompetence, masked by smug superiority and rigid hierarchy.

Barnett's early books were military histories. He made his name with *The Desert Generals* (1960), which upset veterans with its attack on 'Monty', Field Marshal Montgomery, whom, he argued, disguised his strategic failings with showmanship. Bill then became a professional author, eventually with eighteen books to his name. He turned to a series of large studies of post-war socio-economic history, of which the best known is *The Audit of War* (1986). These were polemics. He loathed the 'New Jerusalem' of Clement Attlee's Labour Government of 1945–51, charging that the Welfare State created a culture of dependency and laziness, instead of resilience, self-sufficiency, and reward for talent and effort. He berated the failure to provide a practical, vocational

education for the British worker. His most notorious remark referred to the 'subliterate, unskilled, unhealthy and institutionalized proletariat hanging on the nipple of state maternalism'.

The thesis for which Barnett was best known came to be called 'declinism'. He held that Britain was in a state of catastrophic decline, its industry falling apart, its educational system misguided, its state bloated, its people feather-bedded. Specifically, he is known for the 'Barnett-Weiner thesis', his arguments tallying with Martin Weiner's *English Culture and the Decline of the Industrial Spirit* (1981). The main thrust was an attack on the liberal intelligentsia, which, since the Victorian age, had allegedly favoured the humanities over the practical sciences and technology, and had disdained industry and the grubby business of creating wealth. The public schools and Oxbridge, and Christian do-gooding, were especially to blame, and Barnett loved to point up the folly of this or that person's incompetent headship of, say, the Bank of England, or ICI, by placing after their name '(Winchester, Balliol)', or whatever it might be. His obsession was with the failure to renew British entrepreneurial leadership. For all their acerbity, his books were deeply researched, distilling hugely energetic devilling in the national archives.

Stripped of its sharper edges, his theme chimed well with a rhetoric that has been central to the history of Churchill College, which was created in the wake of C. P. Snow's famous polemic about the 'Two Cultures', and founded to enhance the esteem and practical application of science, engineering, and technology.

Bill was a Social Darwinist, or Bismarckian. He wrote that it is 'natural and inevitable that nations should be engaged in a ceaseless struggle for survival, prosperity, and predominance'. He believed in 'national power as the essential foundation of national independence, commercial wealth as a means to power, and war as among the means to all three'. He loathed liberal sentimentality and political utopianism.

He voted Labour in 1964, the crucial election that brought Harold Wilson to power after thirteen years of Tory rule; and Tory in 1979, the no less vital election in which Margaret Thatcher swept Labour away. He and many like him would not agree that they had simply 'moved to the Right'. Rather, they had identified, on each occasion, the party of modernisation. Wilson

had brilliantly deployed the slogan of ‘the white heat of the technological revolution’ and ridiculed the Tories as out-of-touch backwoodsmen. Later, Thatcher promised to privatise the nationalised industries and set business free.

Barnett’s politics were not neatly Tory. True, he hated the trade unions, as enemies of a flexible labour force and defenders of antiquated practices. But he was just as critical of businessmen, whom he thought too often dilettante amateurs. He was not a pure free marketeer, for sometimes he yearned for a command economy, the state orchestrating industrial renewal. In his most politically dubious moments, he seemed to think that Nazi Germany knew a thing or two about galvanising societies as compared with the dithering shambles of inter-War Britain. His military mindset particularly disposed him to a command economy. An irony should be noted: he belonged to an era that took for granted that the future lay with born-again British manufacturing, little realising that the Thatcher revolution accelerated the collapse of industry and the rise of the financial service economy in its place.

Another way in which Barnett’s conservatism was unpredictable was in his geopolitics. In writing about post-war Britain he had no nostalgia for empire. He thought British governments, Labour and Conservative, guilty of foolish squandering of resources on late imperial ‘overstretch’. And he disliked Britain being a catspaw of American imperialism. He was a Little Englander: Britain should be economically great but stripped of imperial fantasies. Foreign policy should be an instrument of national self-defence and not humanitarian pseudo-benevolence. In the 1990s he was scathing of Western intervention in the Balkans and in 2003 opposed the Iraq War. Saddam was no threat and the condition of the Iraqi people was no business of Britain’s.

As Keeper of the Churchill Archives, Bill belonged to the ‘middle phase’ in the history of the Archives Centre. In the first, the Centre was run by a Fellow Librarian. In the third (the present), by a full-time Director, who is a professional archivist. And in the second – the era of Barnett and his successor Piers Brendon – the Keepership was a part-time position held by a professional author-historian. Except for a brief period when he held a Ministry of Defence funded lectureship in the Faculty of History, which he resigned in a huff at its constraints, Bill never held a university post. He liked to distance himself from academe, and sometimes regarded academics with

contempt. His preferred jargon and 'MO' was military: running an Archives Centre was one of many fronts in the war of life. His correspondence was often dated by the anniversaries of historic battles. He had a brimming contacts book and was unblushing in making use of them.

Under Bill the Archives Centre made immense strides. He was a relentless pursuer of new archives, and a guileful fund-raiser. He was gifted with abundant energy and decisiveness. To his staff and colleagues he was warm, fun, inspirational, and colourful. He enjoyed being indiscreet and waspish. But when his path was crossed, or his policy questioned, he could be splenetic. His achievements were considerable. He negotiated the exceptionally tricky business of securing the Churchill Papers and the National Heritage Lottery grant that came with them. He was influential in securing Margaret Thatcher's papers. He established the biennial Roskill Lecture and the Archives By-Fellowships. Beyond the Centre, he laid foundations for the College-wide programme of fundraising that would become the Development Office and helped galvanise the Churchill Association. In his brief career as a Faculty teacher he deeply impressed students in his Defence Studies Group, and generously provided treats, from flying with the RAF to champagne in plastic cups at lectures.

Bill Barnett died on the eighty-second anniversary of the start of the Battle of Britain.

*With thanks to Bob Bartlett, Piers Brendon, Archie Howie, and Allen Packwood*

## Obituary of Paul Ginsborg (1945–2022)

By Mark Goldie

Paul Ginsborg was a Teaching Fellow at Churchill in History and in Politics from 1980 to 1992. He was a specialist in modern Italy and became an activist in Italian politics. Of his many books, two stand out: *A History of Contemporary Italy* and *Italy and its Discontents: Family, Civil Society, and the State*. He intertwined social and political history and the history of ideas. One reviewer wrote of his ‘astonishing powers of synthesis and capacity to write gripping narrative’. While at Churchill, he held a University Lectureship in the Politics Department,



although his training had been as an historian, and the book that came from his PhD thesis was on Daniel Manin and the short-lived revolutionary Roman republic of 1848–9. He lived in College during term, and during vacations exited to his apartment in Fiesole, high in the hills above Florence. After Churchill, he became Professor of Contemporary European History first at Siena and then at Florence. He took out Italian citizenship and became a public thorn in the side of Italy’s corrupt politics in the era of Silvio Berlusconi – he is author of *Berlusconi: Television, Power and Patrimony*. Paul was an Honorary Fellow of Queens’ College, where he had been a student and Research Fellow.

In his early years Paul was a Marxist, and was always a keen reader and promoter of the work of the great Italian Marxist Antonio Gramsci, jailed by Mussolini. After the Garden House Riot in Cambridge in 1970, against representatives of the Greek military junta, at the ensuing trial on criminal charges of the students involved, who were jailed, Judge Melford Stevenson famously remarked on the ‘evil influence of some senior members of the University’. One of these was former Fellow of Churchill, the economist Bob Rowthorn, against whom criminal charges were laid but dropped. It is believed that Paul was another. When offered a Fellowship at Churchill, Paul said that he would accept on condition that the College understood that he

would feel free to criticise Winston Churchill in his published writings. We assured him that it had not occurred to us that a Fellow would not be thus free.

Former students and colleagues will recall Paul's extraordinary dedication and care, his combination of strong political commitment with deep humanity and generosity of spirit. An alumnus from that period, Bob Bartlett, who came to Churchill as a mature student, on secondment from the police force, writes: 'I have many happy memories of Paul but have always felt guilty of the hardships I caused particularly in my first term at Churchill. Thanks to Paul and the high standards he demanded, I soon discovered that an academic essay was a long way from a police report. It was the mark of a good teacher that although we came from different political persuasions, we were able to get on so well together.'

## Obituary of Michael Hoskin

*By Archie Howie and Allen Packwood*

Churchill College invited Michael Hoskin to join the Fellowship in 1969 as Librarian, but with the additional major responsibility of planning and overseeing the construction of our Archives Centre. His career had started in mathematics as a graduate student at Peterhouse, progressing to a Research Fellowship at Jesus. Discouraged by the stellar performance of his mathematical contemporary Michael Atiyah, Hoskin then switched to the History of Science becoming a University Lecturer and joining in 1965 St Edmunds where he served as Vice-Master and Senior Tutor.



Another brilliant but maverick colleague who profoundly influenced Michael's research career was David Whiteside (Senior Research Fellow 1970–75 and FBA). As his PhD advisor, Michael valiantly nursed David's revolutionary work on Newton's manuscripts, going on to raise funding for, edit and co-author the subsequent multi-volume collection published by CUP. Despite this major distraction from his own research, Michael produced more than ten substantial books on the history of Astronomy including several on the Herschel family (William, his sister Caroline and son John). He also edited and wrote much of the Cambridge History of Astronomy. His books, lectures and the conferences that he organised won him an international reputation and Honorary Fellowship of the Royal Astronomical Society.

To have a minor planet named Hoskin in 2001 was also a signal honour even if there are probably enough minor planets in the cosmos to cover every member of the human race past and present! Two highly successful Journals that Michael founded – the History of Science Journal and the History of Astronomy stand as testaments to his scholarship, organisational skills and business acumen. A gold medal, bestowed on him by the King of

Spain, recognised his brilliant archaeology work in mapping the positions and orientations of about 3000 dolmens mostly in the Mediterranean region.

The Archives Centre was initially an adjunct to the College Library, but there was always the ambition to become something much bigger. The hope was that Sir Winston's own papers would form the centrepiece of a new Churchill Archives Centre, and this dream came a step closer in 1969 when Lady Spencer-Churchill gifted her husband's post-1945 papers to the College. Faced with a rapidly expanding collection, the College began to look seriously at the creation of a dedicated building. The task fell to Michael:

*The challenge was intriguing. The Library, I found, was established and running a service primarily to the undergraduates of the College. Behind the Library Office was a large interior room fitted out with motorised shelving, and here were kept the collections from the Churchill Era that had so far been assembled. On a top floor was a large room with little contact with the outside world, and there dwelt the Archivist. Soon he was to be joined by the Conservationist that I appointed, an uneasy coexistence as the noise made by the Conservationist frayed the nerves of the Archivist.*

Michael persuaded the College that the new Archives Centre should be built at the heart of the campus and then saw the project through to fruition. The opening was performed by the United States Ambassador, Walter Annenberg, on 26 July 1973 in the presence of HRH The Duke of Edinburgh and Lady Spencer-Churchill. As Michael liked to recall, 'It was a memorable day, not least because Mr Annenberg on arrival at the College eluded his secret service guards and presented himself to me at the Archives Centre itself, when he should have been in the party welcoming the Duke's helicopter.'

Michael was also a prominent figure in the social life of the Fellowship at Churchill. As an innovative President of the SCR (1981–91) he introduced the still popular Special Menus events (usually featuring the dishes of a specific country) as well as the postprandial talks given by Fellows about their research. As President he was a stickler for the dress code and habitually carried a supply of spare ties in the sleeve of his gown to fasten round bare necks of any male diners. Soon after the College Council banned smoking in the SCR, a memorable challenge to his authority occurred when he had to ask Professor Bert Turner to stop using his pipe after a dinner. When

Turner took no notice, Michael extinguished the pipe using the soda syphon whereupon the contents of the ice bucket were emptied over his head by Turner. The smoking rules were subsequently obeyed without incident.

In a final example of his organisational skills, Michael made over part of his house to some Filipino nurses who would be able to keep an eye on him following the death of his wife Jane. Their care for him inevitably became more crucial as time went by and his funeral service in the Chapel at Churchill concluded with a touching tribute sung by them. Another special feature accompanying the service was his own version of his obituary with many more interesting details than can be given here. This can be found on line together with videos of some of the Spanish celebrations of his career on the website [www.michaelhoskin.com](http://www.michaelhoskin.com)

## Obituary of Dr Len Squire (1928–2022)

*By Malcolm Bolton*

As was the case with many Fellows of his era, the seeds of Len Squire's academic career sprang from the war, which greatly interfered with his schooling. In 1947 Len was called up, reporting to Yeovil barracks in the afternoon after finishing his last Higher School Certificate exam in the morning. He was selected for the Army Educational Corps and sent to Buchanan Castle for 3 months. He left at age 20 as sergeant and was posted to the Army Air Transport Development Centre at RAF Brize Norton where he was faced with teaching senior NCOs



with rows of medal ribbons such basic but essential aircraft calculations as centres-of-gravity. His teaching must have been good since he was promoted to Warrant Officer. Meanwhile the convivial sergeants mess had brought him into contact with aeronautical engineers and Len resolved to follow this path himself. First, he wanted to read Maths at Bristol University but found that he needed Applied Maths to get on the Honours course. So, he set about studying it from books, and started at Bristol in October 1949.

On graduation in 1952, Len joined Prof Leslie Howard FRS as a graduate student working on three-dimensional boundary layers. After 2 years, he submitted his research for an MSc and got a job at the Royal Aircraft Establishment. His examiners subsequently recommended that the work he then did on flow visualisation could be regarded as converting his MSc thesis to a PhD. It was also published in the esteemed *Journal of Fluid Mechanics*.

Len had arrived at the RAE in 1954 at a most exciting time, when planes were first being designed to go supersonic and the three-foot square tunnel at RAE was the only one capable of doing the model testing. Consequently, Len joined a large group of nine scientific officers plus a support staff of experimental officers, technicians and draughtsmen. He tested and reported on many designs at the RAE, and he attributed his inculcation in aeronautical

research to the afternoon tea-breaks during which the whole team was encouraged to share their latest findings. During 6 years Len rose to lead the wing section and was responsible for much pioneering work on the optimum geometry of supersonic aircraft.

Len then decided to pursue an academic career, first at Queen's University Belfast and then here at Cambridge from 1963 where he ultimately rose to become Reader in Aeronautical Engineering. (Chairs were extremely scarce 30 years ago.) He became a Fellow at Churchill in 1968, acting as DoS in Engineering and supervisor in Maths and Mechanical Engineering. His aerodynamics research continued in the Department, in support of Rolls Royce amongst others, but extending more playfully to the flight of badminton shuttlecocks. His expertise was occasionally pressed into service in College, such as when both Len and Will Hawthorne independently checked the redesigned Wolfson Hall windows that had blown in during a storm. Long after he had retired, Len maintained both his enthusiasm for teaching and his professional interest in fluids and heat transfer, working with Gavin Bateman to analyse and improve the College's heating system.

He is fondly remembered for his 50 years of service to the College, conducted without pomp and circumstance but with characteristically dry west country humour lacing the engineer's enthusiasm, the experimentalist's keen observation and the mathematician's analysis.







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