



# CHURCHILL NEWS

DEVELOPMENT AND ALUMNI NEWSLETTER OF CHURCHILL COLLEGE, 2022–23

THINK FORWARD  
CAMPAIGN  
Page 5

---

CHURCHILL'S BEE STORY  
Page 8

---

SUSTAINABLE URBAN  
FUTURES  
Page 16

---

CHURCHILL BOOKSHELF  
Page 25

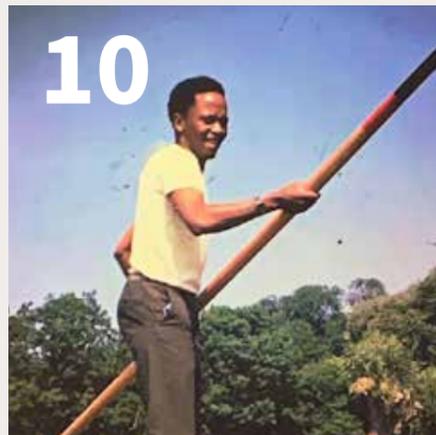
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## IN THIS ISSUE



8



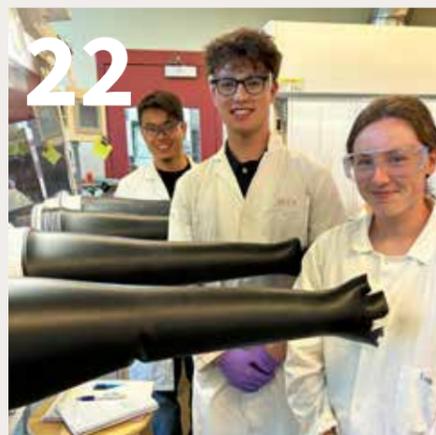
10



14



16



22

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## Master's Welcome

**We started 2022's academic year in a spirit of celebration, in that the College had very much returned to in-person teaching again, and that we had welcomed a new cohort with a high proportion of state school students - over 77% - in the Churchill tradition.**

In the same spirit we marked fifty years since the College went co-residential, being one of the first formerly all-male Colleges to admit women alongside King's and Clare Colleges in Cambridge. I am also delighted that (in a process that I took no part in) the Fellowship has elected Professor Sharon Peacock OBE, a microbiologist and Professor of Public health here at Cambridge, to be its eighth Master. It seems appropriate that the election of the second woman to the role has caused no comment.

On which note, when the 22/23 academic year kicked off, we highlighted the important anniversary, that Churchill was the first formerly male College to elect to admit women, in 1969, as well as being in the group of Colleges that admitted female undergraduates in 1972. We have held a number of special events to mark this momentous anniversary. This started off with a panel discussion at the Association weekend in September 2022, featuring Lesley Knox (U72), one of the first women undergraduates and Alison Finch who was one of the first female Fellows. We were also delighted to hear from Professor Giovanna Malucci after dinner, as a woman scientist who was director of the UK Dementia Research Institute.

I was also pleased to host a discussion on Women in Science at the Royal Society with some of our leading Fellows of the Royal Society, two of whom were undergraduates here, and the third a Fellow, which was kindly sponsored by several alumni including Lesley Knox. In a lively discussion we agreed that though there have been a substantial number of advances, there is still much to be done in terms of advancing women in scientific fields. All speakers mentioned that they were aware when they came to the College (or their other institutions) that they were in a minority as women scientists, and that they were not always supported by colleagues in the same way that male peers would have been. As part of the anniversary, we have had an emphasis on promoting a Women in STEM bursary fund, helped by some significant donors, including Susan Poland (U77). This was one of the features of our second Giving day, which raised over £145,000 for the College particularly for unrestricted funds and student support. We also had generous matching donations for all funds in the telethon and the Giving day from various long-standing supporters.

Supporting students is one of the cornerstones of the Think Forward Campaign, which was launched in 2020. Since then it has raised over £14million for the College. The campaign aims to increase the College's endowment to £200million by 2030. So far, the endowment has increased, thanks to donations and investment returns, to over £138million.

As well as funding large numbers of undergraduate bursaries – through initiatives such as the Giving Day and telethon collectively,

we have other specific funds to support students where I have had the satisfaction of seeing how transformative donating can be for recipients of funding. You can read about the beneficiaries of the Summer Opportunities fund later in this report, and of various named bursary funds, none of whom would have had support without substantial financial gifts from alumni and friends of the College.

An example of how donations really can make an impact is the Stuart Warren Studentship Fund. In 2020 we asked former students of Dr Warren, a former DoS for Natural Sciences (Chemistry) to contribute to a studentship in his memory. Thanks to a large amount of support from former students, the Chemistry department, the Sounoyergon Trust, Stuart's family and the Cambridge Trust, we were able to fund Choonzo Chiyumba (G22), who is originally from Zambia, to come to College for her PhD in Chemistry. We have long-term ambitions to endow the studentship as a memorial to Stuart, and it will greatly complement our Southern African Studentship fund which is funded by Fellows and students of the College.

Thanks to major support from Greg Lock (U66) we have expanded our reach to our engineering community. Greg's innovative approach was to fund a Churchill CORE (Community, Outreach, Recruitment in Engineering) Fellow in Engineering. This year we were delighted to welcome Dr Rachel Thorley as the CORE Fellow. With support from the alumni team, she has been organising various dinners to engage engineering alumni. Thanks to two other

## POINTS OF CONTACT

### Accommodation

Alumni and Past Fellows may book accommodation in College via the website: [conferences.chu.cam.ac.uk/bandb](https://conferences.chu.cam.ac.uk/bandb)

Alternatively please telephone the Conference Office on +44 (0)1223 336164 or email: [accommodation@chu.cam.ac.uk](mailto:accommodation@chu.cam.ac.uk)

### Alumni Relations Office

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### High Table Bookings

High Table dining can be booked at [www.chu.cam.ac.uk/alumni/benefits/high-table/](https://www.chu.cam.ac.uk/alumni/benefits/high-table/). Please email [alumni@chu.cam.ac.uk](mailto:alumni@chu.cam.ac.uk) if you have any queries about this.

### Porters' Lodge

+44 (0)1223 336000

### Møller Centre

Accommodation at the Møller Centre may be booked directly by telephone on +44 (0)1223 465500 or email at [reception.moller@chu.cam.ac.uk](mailto:reception.moller@chu.cam.ac.uk)

**Find us on** Facebook, Instagram, LinkedIn, Twitter and YouTube.

Help us stay in contact with you and keep your details up to date at: [www.chu.cam.ac.uk/alumni/update-your-contact-details](https://www.chu.cam.ac.uk/alumni/update-your-contact-details)

alumni, Mike Gascoyne (U&G82) and Malcolm Brinded (U71) we have also had support for a scheme to support engineering students in different ways, one with an engineering leadership academy, the other with funded Africa Prize internships and renewed support for the College's Enterprise Competition.

Rachel and engineering Fellow Dr Dongfang Liang secured a grant of £30,000 from the Royal Academy of Engineering through their 'Ingenious' grant funding programme to deliver a new outreach project called 'Living laboratory: climate action'. In this project, pupils from widening participation backgrounds will carry out research using real-time data from the sensor network in Cambridge University's Civil Engineering department. Rachel's second project, also directed at students with a widening participation background, brought 40 of them to the College in the summer with funding of around £25,000 from the Isaac Newton Trust, Widening Participation and Induction Fund for tackling educational disadvantage, to develop a project known as the Sustainable Urban Futures project. In this project, the aspiring engineers worked in teams, designing and building temporary 'homes' based on an informal settlement shelter design, working within a budget to design something to serve as a comfortable and practical space to live and work.

There is more on this later in the Newsletter on pp. 16–17.

The first of these residential weeks took place this August and it was great to see so many young people experiencing first hand how they could make a difference to the world, inspiring them to choose engineering and design. In October 2024, the new Design Tripos will be launched and we hope some students applying to Churchill may consider this.

These initiatives will also greatly complement the Bill Brown Creative Workshops, the building of which is well underway towards the front of College, thanks to an immense amount of support from alumni in the last academic year. We are looking forward to seeing what designs may emerge from under its roof! Its opening has been delayed until next autumn (2024) as the College discovered a store of rubble including

asbestos-contamination under the workshops, and this took some time to remove safely.

In the Spring I had the pleasure of travelling to the USA and it was great to meet so many alumni and supporters in person again, in San Francisco, New York and Boston. At one or two events, we partnered with the Winston Churchill Foundation of the US. Together with them we marked sixty years since the first Churchill Scholars came up. The Foundation now funds 18 Masters students each year, and they're always brilliant. In the past such partnering between our organisations (for events) hasn't typically happened and it was great to catch up with Churchill Scholars from different periods in our history.

Thankfully, due to the stability of funding from philanthropy via our endowment, we were able to weather Covid better than many other institutions. The College has continued to undertake substantial amounts of work this year on making the estate sustainable. During the pandemic years many of our donors and supporters, also under the Think Forward campaign, kindly donated to the Covid Contingency Fund – this fund has given the College financial stability to continue to support students and provide the services even though we lost our conference and rental income. It meant that we didn't have to draw down to reduce our capital and were able to preserve the endowment for our future investment returns to guarantee that income funds education. This will also save the College funds in the long-term in terms of its energy bills and reduce our carbon consumption.

Entering the last year of my tenure as Master, it is great to see that there have been many positive changes – in our gender balance, up from 27% female to 50% – in the accommodation we can offer – thanks to Cowan Court, and the new graduate housing – in support for postgraduates and the continuation of the Winston Churchill Top Up Bursary scheme, alongside many other named bursary funds. Added to this is a major contribution to sustainability by investing in a greener campus and focusing on our daily operations.

The whole College community values your help in the contribution this College makes to



educating talented students – wherever they are from, and regardless of their socio-economic or national background. That these students will go on to make a difference to the world, whether it is researching new technological advances for the energy transition, developing vaccines for future pandemics or being educators themselves, sits at the heart of our Founder's vision and this College.

Of course it was also at the heart of what our first (and to date, only) Winston Churchill Fellow, Michael Cowan, believed and supported. The College community was deeply saddened by his premature death in October 2023. Michael was a great cheerleader for the College, and as well as adding substantial support to our campaigns, and the Think Forward campaign in particular, he was always keen to host events and speak to others to encourage their giving. He felt his experience here had truly been transformative in his life, and felt it was imperative that the College's investment needed to continue to grow to face the world's current challenges. We hope to continue this work but will miss Michael enormously as a friend and a sage advisor to us. An obituary appears later in this edition.

Little of the progress that has been made during my tenure would have been achieved without support of those such as Michael and many others. To finish with a quote from Sir Winston 'You make a living by what you get. You make a life by what you give'. Thank you all again.

**Professor Dame Athene Donald DBE, FRS**  
Master

# Think Forward Campaign

The Think Forward campaign was launched in 2020 (softly) with a public launch in 2021, to raise funds for the College's endowment. The campaign is about increasing our endowment funds to enable access to the best education in the world here at Churchill College – it is chiefly focused on raising funds in these areas:

- Access to education through undergraduate bursaries and studentships for postgraduates
- Research through studentships and research Fellowships
- Fundraising for endowment funds: by raising endowment funds, we can continue to provide the best facilities and attract the best students and staff, including academic staff

So far the campaign has raised over £15 million in gifts and pledges mostly for endowment purposes. This also includes £1.5million which was successfully raised for the Bill Brown Creative Workshops.

Since 2012, in the UK the funding for teaching of undergraduates by the government is made up of tuition fees of £9,250 per student (which students pay usually by means of a government-backed loan). This sum has not altered, which in real terms means that Universities and Colleges have experienced a 33% reduction in income for teaching (from state support).

There has been even greater inflation in the last two years in wages and energy costs. It is therefore essential that we continue to increase our level of endowment. Churchill's endowment is £110million (after a small sum of borrowing is removed), putting it in the median range but it has a larger site than most Colleges. Older Colleges of comparable size have endowment funds close to or over £1billion.

## Think Forward for future generations

Since the launch of the Think Forward Campaign, over £7million has been raised for Student Support, both postgraduate and

undergraduate. We have at least 100 students per year (across all undergraduates) requiring some form of support each year. The College therefore spends approximately £1million annually to support students through bursaries and grants, pastoral care and other activity related to student wellbeing.

## Bursary spotlight

In the last full financial year, over £1.5million was raised for student support for undergraduates. Our bursaries are part of the Cambridge Bursary Scheme which supports students whose parental income is under £62,000 per year. In practice the sums given are under £300 between £45,000 and £62,000. Those with household incomes under £25,000 (approximately the average wage in the UK) receive a full bursary of £3,500 annually.

We are grateful to all those who have chosen to support bursaries, either through campaigns such as the annual telethon, a Giving day or our Class gift bursary funds. Thanks to many collective donations, there are now two fully endowed bursary funds named after the class of 1977-81 and the class of 1988-92. Below Molly Cushing (U22) history student describes how the 88-92 bursary has helped her during her time at College.

*I've enjoyed challenging myself academically to develop my analytical and argumentative skills through studying the periods of history I'm most interested in, especially the early modern period of British history, and to explore the subject under the instruction of world-renowned academics.*



**Molly Cushing**

*The bursary will allow me to make the most of the opportunities that Cambridge has to offer without having to worry about budgeting – I'm able to try things that I'd never be able to outside of the University, such as attending debates at the Union, enjoying May Balls, going to Formal Hall and participating in races with the Boat Club, without having to worry about the strain that such costs would place on my daily living expenses.*

*Thank you for offering your continued support to the College community and ensuring that all Churchill students are on a level playing field of opportunity when it comes to making the most of the short time we have here, to enjoy the College and the University and all the amazing opportunities they offer.*

## Winston Churchill top-up bursaries

The Winston Churchill top-up bursaries are an additional grant of £1,000-£2,000 given to those students whose parental income is below £25,000 per year. For these students the extra funding is essential to be able to study rather than work through vacations. This group of students, who are often from low-participation in higher education backgrounds, or receive free school meals, do better at Churchill when measured against the national average. This is due to extra financial and pastoral support.

The College currently has 10–20 Winston Churchill top-up bursary recipients per year. To fund these requires annual funding of £60,000–80,000, or would require an endowment of £2million in order for the bursaries to be funded in perpetuity.

## Postgraduate funding

In terms of postgraduates we have historic funds such as the Southern African Studentship, where we have been able to support one student from a Southern African country each year (previously this was alternated with Sidney Sussex College, since 2018 it has been funded by Churchill only).

Thanks to support from former students and colleagues of Dr Stuart Warren, who sadly passed away in 2020, we were also able to support jointly with the Cambridge Trust, a PhD student from Zambia, Choonzo Chiyumba. She is researching metalloenzymes in the Chemistry department.

## About Choonzo Chiyumba

Choonzo attended Macha Girls Secondary School before completing a bachelor's degree in Chemical and Biological Sciences at the University of Zambia in 2016. She then worked as a laboratory technician at Lusaka Apex Medical University while looking for scholarships to continue her education. Unfortunately, during this period, most Zambian degrees were downgraded by other countries which made it extremely difficult to secure admission or funding. Choonzo decided to save up to study for an honour's degree in South Africa at Rhodes University and went on to graduate at the top of her class with a first-class degree in Chemistry. The following year, the National Research Fund (NRF) of South

Africa granted Choonzo a scholarship to study for an MSc. at Rhodes, and during the same year, she made the decision to apply for a PhD in Chemistry at Cambridge. She was delighted to secure an offer to study at Cambridge, along with full funding through the Cambridge Africa Changemakers and Stuart Warren Studentship, and took up her place at Churchill College in late 2022.

The Stuart Warren Studentship was set up to mark the life and achievements of Dr Stuart Warren (1938–2020), one of Churchill's longstanding fellows in Chemistry. Stuart had a remarkable impact on his students and influenced generations of chemists. The studentship commemorates Stuart's inspirational teaching by funding an outstanding PhD student from sub-Saharan Africa to undertake chemistry research. One of the reasons it was decided to focus the studentship on this geographical area is because of Stuart's connection with Professor Kelly Chibale, who was a PhD student with Stuart in the 1980s. Kelly was born and brought up in impoverished rural areas and townships of Zambia and was given the rare opportunity through a scholarship to study at Cambridge. Kelly went on to found Africa's first and only integrated drug discovery centre, H3D, and has been recognised by Fortune magazine in 2018 as one of the 50 World's Greatest Leaders. Crediting the high-quality academic training he received from Stuart as the foundation for who he went on to become, Kelly believes this studentship holds huge benefits for young Africans who are historically disadvantaged and under-represented in chemistry.

### Choonzo herself is clear about the impact the studentship has provided.

*It means a huge amount to be the first recipient of this scholarship. It has brought my unspoken dream to study at Cambridge to life, something I could never have afforded on my own, and knowing that they are in search of the next Kelly Chibale has motivated me to work even harder.*

Choonzo settled quickly into life at Churchill thanks to the warm and friendly atmosphere and quality of accommodation provided. She was also struck by what she views as the unique relationship that exists between students and

staff at the College. Looking ahead to beyond her PhD Choonzo is looking forward to returning to Africa and conducting independent research in Artificial Metalloenzymes and training a new generation of African researchers with the expertise she has acquired from Cambridge.

### Studying Artificial Metalloenzymes (ArMs)

*The title of Choonzo's PhD research project is 'Evolving complexes between synthetic porphyrins and proteins in search for new Artificial Metalloenzymes in biosynthesis/organic synthesis.' Choonzo first developed her interest in this research area during her master's when synthesizing photosensitive compounds that were being used as anti-cancer agents, and porphyrins were among the agents. She developed a keen interest and wanted to explore these molecules further using a different application and found Artificial Metalloenzymes (ArMs) to be more interesting in her readings.*

*Artificial Metalloenzymes (ArMs) are catalysts that consist of a protein that lacks a cofactor (reactive metal) and an organometallic or coordination complex that interacts with the protein either by covalent or noncovalent bonds, and this makes the organometallic complex the active site. This study involves the incorporation of unnatural cofactors into protein scaffolds to combine catalysis and specificity. Additionally, direct evolution and protein engineering will be conducted to improve the complexes' catalysis further.*



# College Finances 2021–22

The College's audited accounts up to June 2022 are shown below. This was still a year of recovery from the Covid pandemic.

The financial year was challenging, as the accounts below show, though this was still a recovery year for the conference business, the College ran a deficit even after cash donations of nearly £4million. In the latest accounts for 2022–2023, this deficit has further reduced.

Donations, including pledges (over multiple years) have increased since the launch of the Think Forward campaign. This is partially reflected in the accounts, though pledges made

over several years which totalled over £1million are not in the accounts which only reflects cash sums received in the year.

The education account table shows the College's expenditure on teaching, research, student support and awards and pastoral care against its income from academic fees. In most years the funding gap between academic income and providing the high standard of education for which we are renowned is at least £1.5million (last year it was over £2million). This gap can only be funded by income from donations or from the endowment (and conference income, when this recovers). As well as funding the educational needs of the College, donation and endowment income is also needed to fund any expenditure

on maintaining our site and buildings. The tuition fee, of which the College only receives about half (the University receives the other half for department and faculty teaching) has been frozen since 2012, and given inflation has at times run at over 10% per year, the real-terms reduction in the value of tuition fees to UK educational institutions, including the College, has been over 33%. The College is also faced with rising costs due to inflation, whereas fees are frozen.

The table below shows the income and expenditure of Churchill College in the years ending 2020 to 2022. The College financial year runs from 1 July –30 June, and the audited accounts and annual report of the College are available online at [www.chu.cam.ac.uk/about/official-documents](http://www.chu.cam.ac.uk/about/official-documents).

As ever, we are incredibly grateful to all our donors in ensuring we are able to provide the high standard of education for all our students, support them pastorally, and can support research and maintain Churchill's substantial grounds and buildings.

<b>Consolidated accounts for 2020–2022</b>	<b>2022 Total £'000</b>	<b>2021 Total £'000</b>	<b>2020 Total £'000</b>
<b>INCOME</b>			
Academic fees and charges	£4,359	£4,227	£4,058
Accommodation, catering and conferences	£5,773	£4,301	£6,544
Investment income	£1,590	£4,200	£1,848
<b>TOTAL income before donations and endowments</b>	<b>£11,722</b>	<b>12,728</b>	<b>£12,450</b>
Donations	£1,363	£1,226	£2,707
New endowments	£1,845	£560	£593
Other capital donations	£702		£673
<b>TOTAL income (including donations)</b>	<b>£15,632</b>	<b>£14,514</b>	<b>£16,423</b>
<b>EXPENDITURE</b>			
Education	£7,186	£5,533	£5,779
Accommodation, Catering and conferences	£8,232	£6,837	£7,727
Investment management		£9	£71
Other expenditure	£1,495	£1,495	£1,648
Contribution under statute G, II*	£35	£27	£39
<b>TOTAL EXPENDITURE</b>	<b>£16,948</b>	<b>£13,901</b>	<b>£15,264</b>
surplus/deficit before donations	-£5,226	-£1,173	-£2,814
<i>surplus/deficit after donations</i>	<i>-£1,316</i>	<i>£613</i>	<i>£1,159</i>

<b>Educational income and expenditure</b>	<b>2022 £'000</b>	<b>2021 £'000</b>	<b>2020 £'000</b>
Teaching	£2,888	£2,218	£2,151
Tutorial	£1,249	£766	£787
Admissions	£1,263	£1,084	£1,209
Research	£585	£453	£559
Scholarships and Awards	£672	£563	£606
Other educational facilities	£529	£449	£467
<b>Total expenditure</b>	<b>£7,186</b>	<b>£5,533</b>	<b>£5,779</b>
<b>Income from academic fees (as above)</b>	<b>£4,359</b>	<b>£4,227</b>	<b>£4,058</b>
<b>Deficit in education account</b>	<b>-£2,827</b>	<b>-1,306</b>	<b>-£1,721</b>

\* redistribution fund to poorer Colleges within Cambridge University

From honey harvesting to bumblebees

# Churchill's bee story



Churchill's beehives first arrived seven years ago courtesy of a local beekeeper. In 2020 the grounds and gardens team were given the opportunity to take over their care, and keen to take up the challenge, John Moore and Nicki Meidlinger joined the Beekeeper's Association, signed up for a beginners' course and haven't looked back since!

## Honey production at Churchill

Last year there was a spring harvest of 30lb and an early summer harvest of 60lb and the Churchill honey they extracted was made available to purchase from the College dining hall. John and Nicki are hoping for an even better harvest this year as they are starting with more colonies which are looking healthy and building up well, but a lot will depend on the weather.

As Nicki explains, the taste and texture of the honey changes at each harvest, depending what the bees have found to forage on. All pure honey will granulate and this is the best proof of its quality; 'Our honey is extracted straight from the comb then filtered twice through sieves which removes bits of wax and pollen before being placed into jars once settled. The main harvest is in late summer/early autumn and we often have a spring crop thanks to the farms close by where rape seed oil is grown. It is an early nectar crop and the bees go crazy for it, but it granulates quickly so we have to extract at the right time or it will set solid in the comb. We can then 'cream' the honey which controls the granulation and makes a smooth soft-set honey.'

Last autumn, John and Nicki sent samples of honey taken straight from the comb to the National Honey Monitoring Scheme for DNA analysis. The analysis shows the species of pollen present and any pesticide residue. The scheme uses this information to identify possible threats to bees and other pollinating insects and we get to know which flowers the bees were foraging on last summer. The samples are also archived for future research.



## The benefits of keeping bees at College

There are lots of positives about honeybees, not just the delicious honey and the benefits of pollination. They are fascinating insects and can help people engage with the natural surroundings they live in, particularly in urban areas. There are wellbeing benefits too, it's relaxing to just watch bees going about their business – from a safe distance obviously.

Most importantly, learning about and keeping bees has raised awareness of the importance of providing food for all pollinators and increasing biodiversity on the site and this is influencing how the team at Churchill garden; from the type of plants they choose to how they maintain the grounds; 'We haven't used total weedkillers or pesticides since 2014/15 except for on the sports pitches where selective treatment has been reduced to every 2-3 years. We know there is still a lot more we can do.'

The grounds and gardens team started by adding pollinator-friendly plants and trees around the site such as along the perimeter path which has been planted with 1000s of native wildflowers, bulbs and an avenue of crab apple trees, as well as leaving areas of the grass along the path to grow long for most of the year. This year they are extending this planting area and they have recently installed a bumblebee villa with a colony of buff-tailed bumblebees and a solitary bee hotel!

'We are looking at areas we can leave more relaxed and informal to encourage pollinators, other insects and mammals onto the site which ties in with our activities for the Hedgehog Friendly Campus scheme. We are introducing habitats such as log piles, bug palaces and solitary bee hotels.'

# Michael Cowan 1952–2023

The College was deeply saddened by the death of Winston Churchill Fellow, Benefactor Fellow and Chair of its Development Board, Michael Cowan. Michael was an undergraduate student at Churchill from 1970–73 and read engineering. He became the College's first Winston Churchill Fellow in 2020.

This Fellowship was awarded to him in recognition of the incredibly significant financial support he had given the College in the preceding twenty years, as well as his invaluable insights from his fund management background. In 2016 Cowan Court was opened, thanks in a large part to a substantial contribution from Michael. From 2015 he also became Chair of the College's Development Board, a committee of major donors who contribute to College fundraising projects and provide guidance on fundraising strategy.

Michael Cowan first developed an interest in and began investing in the UK stock market whilst an undergraduate.

He was born in 1952 in Hillingdon, son of Kenneth and Flora (née Stewart) and was the youngest of their three children. Kenneth sadly died when Michael was aged three, leaving his family in difficult financial circumstances. Although his mother later remarried after the family moved to Sussex, they still suffered difficulties.

He attended Midhurst Grammar School, which became a comprehensive whilst he was there. In 1970 he won a scholarship to study engineering at Churchill College: he often remarked how different his experience was to his older siblings as he studied in verdant Cambridge, when they had both been students in smoggy London.

Upon graduating, he joined Rothschild's, then went on to Lazard's and Morgan Stanley before co-founding Silchester International Investors in London in 1995. His primary role was to manage international equity portfolios for large

US endowments, foundations, pension funds and private family offices. He was a Fellow of the Chartered Institute for Securities & Investment. During the time that Michael worked at Lazard's he met Hilary Slade through mutual friends: they were married in 1981 and had three children. He and Hilary were generous supporters of many charities as well as the College.

He was the College's most generous benefactor since Mr AP Møller. His most recent gifts were for the College endowment and in greatly supporting the Think Forward campaign both financially and with his ever-sage advice. Added to this he generously gave time and non-financial support to the College for many years, having served on the Investment Committee, and its forerunner, the Investment Advisory Committee for over 20 years.

On becoming the first Winston Churchill Fellow of the College he and Hilary attended a socially distanced tree-planting ceremony in October 2020, and with typical modesty he did not wish to have a large party at a later date. He remarked:

'Hilary planted a *Cercis reniformis* 'Texan White' at Cowan Court. . . This is *Metasequoia Glyptostrobooides* 'Gold Rush'. Is this a hint?!

'We are both very honoured to do this, sixty years after the foundation of Churchill College with the motto FORWARD. . . I was a Fresher here this month fifty years ago. There was a Hall, Offices and some Courtyards, but very few trees and little foliage. No Archives Centre. . . College is now altogether a better environment and has gained some back gardens along Storey's Way, beautified them and so we make our contribution towards net zero carbon aspirations.'

His wife Hilary commented: 'Michael had always said he had the first place in his philanthropic heart for this College of science and technology. He hugely valued his association with College, particularly his Winston Churchill Fellowship.'



Grange Park Opera, which he also supported, created him their Honorary President last summer in view of his mentoring and advice as well as considerable generosity. He has also made many large donations to the Yehudi Menuhin School in Cobham over the last 20 years and was made their first Fellow in recognition of this.

Alongside this, he was incredibly generous, financially and with his bottomless advice, to so many family members and family friends, always helping to make this go along smoothly.

He will be very much missed by all members of the College community and will be remembered for his friendship and kindness. This includes the many alumni that he met as he was a frequent attendee of Development and alumni events in London and abroad, hosting them on behalf of the College.

# Churchillians making an impact in Southern Africa

Churchill College strives to be a place that fosters academic excellence and innovation.

This year marks another fiftieth anniversary, that of the Southern African Bursary (now in practice a Studentship) fund. The Southern African studentship for postgraduates began in the 1970s as an idea from the JCR. This was to be a student-funded bursary intended to enable more students from Southern Africa to study at Cambridge. This tradition has continued for fifty years because around 80% of current students each year, as well as Fellows, opt to donate £6 each term towards this fund.

The Bursary was originally a joint initiative with Sidney Sussex College during the time when apartheid operated in South Africa. The aim was, in a small but important way, to offer hope to citizens of Southern Africa by providing an opportunity to study at Cambridge. The political position in South Africa itself has changed markedly but the need to continue to provide access to first-rate university education for talented people from Southern Africa remains as urgent as ever. The Studentship encompasses ten Southern African countries: Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia, and Zimbabwe. Now joint-funded by Churchill College and The Cambridge Trust, and usually to support postgraduate study, the studentship covers course fees and an annual maintenance grant for living expenses.

The first recipient of the Southern Africa Bursary in 1973 was Njabulo Ndebele, now Professor Ndebele, Chairman of the Nelson Mandela Foundation, and of the Mandela Rhodes Foundation. He went on from Churchill College to become a leader in South African higher education, holding Vice-Chancellorships and chairing government commissions, as well as being an award-winning author.

It is no surprise that the resumés of our alumni include significant achievements. Senior University officials; winners of the Noma Award

for Publishing in Africa and South African Department of Science and Technology's Women in Science Award; First National Bank Botswana Board Member at age 37; Special Advisor (political) to the cabinet minister responsible for Co-operative Governance and Traditional Affairs in South Africa's National Government. And those are just a handful of the accomplishments of four of the past recipients of The Southern African Bursary so far.

## The impact of The Southern African Studentship

'Churchill College and Cambridge University left an indelible mark on my consciousness and for that I will forever remain in its debt.'

**Dr Oscar Van Heerden (G06)**

'The Southern African Bursary fulfilled my dream of mingling at a level beyond my own country and being exposed to diverse perspectives to life.'

**Professor Mpilenhle Sithole (G94)**

'My stay at Churchill College and studying at Cambridge was the most exciting, fulfilling and academically rewarding experience of my lifetime.'

**Mr Sifelani Thapelo (G93)**

Statements like these could be, and often are, made by any member of Churchill's alumni community. Professor Ndebele's words give a deeper insight into what studying here meant to him in the 1970s and why the creation of this bursary was so important at that time especially.

'It enabled me at the time, to escape from the severe, daily restrictions apartheid South Africa imposed on the thinking, feeling, imagining, and movement of black South Africans. Away from such a dispiriting environment, I got to experience, far more than I could imagine at

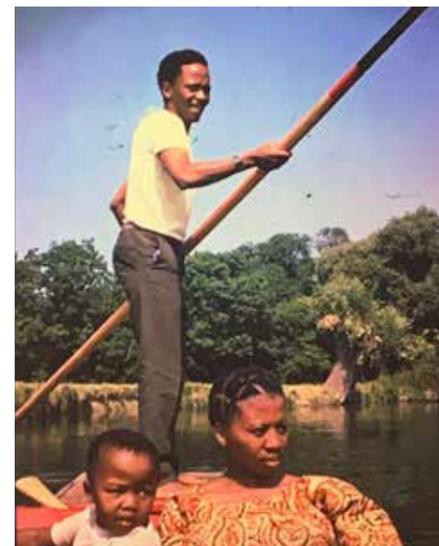
the time, a lot more freedom in the United Kingdom, particularly in the welcoming atmosphere at Churchill College.'

**Professor Njabulo Ndebele (U73)**

## For students, by students

The majority of the £1million of financial support the College awards to its students each year is funded by donations from the alumni community, but it is the generosity of current students and Fellows that has funded The Southern African Bursary since the early 1970s. The Southern African Bursary began as an idea from the JCR (the undergraduate representative body) for a student-funded bursary intended to enable more students from Southern Africa to study at Cambridge. Fifty years on, over 80% of today's current students and Fellows at Churchill College opt to contribute. Both the bursary's creation and the unique manner of its funding have resonated deeply with the recipients.

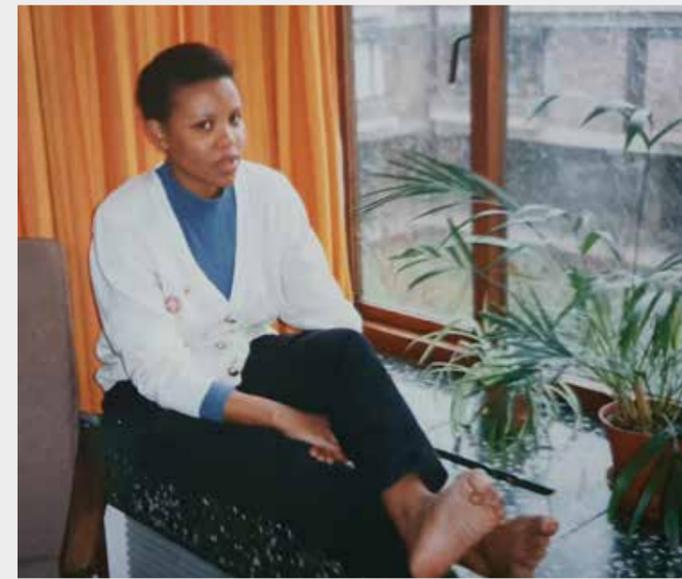
Professor Ndebele, the bursary's first recipient in 1973, said 'I admired and respected how the bursary was a concrete manifestation of



**Njabulo Ndebele (U73) punting on the Cam with his wife, Mpho, and son, Makhala**



**Oscar Van Heerden (G06) with Nicky Roberts (G08) and their twins**



**Mpilenhle (Pearl) Sithole (G94) in the window seat of Room 2G in 1995**

the collective commitment of the College's students and Fellows to what I experienced as humane internationalism.' The reason behind the award was also particularly meaningful for Dr Van Heerden (G06), who had been a student and youth activist in the 1980s and early 1990s. Given his own contribution in the Anti-Apartheid struggle, which included being arrested and detained without trial, he 'was immensely proud to be associated with an initiative which came about precisely to fight against such an evil system and assist students from Southern Africa in some small measure.'

Whilst Mpilenhle (Pearl) enjoyed the window seat in room 2G, Njabulo and Oscar lived in the Wolfson Flats accommodation, 33 years apart. Njabulo lived there with his wife and son and described it as a place where 'married graduate students from around the world interacted in a rich international environment far away from racist dogma and parochialism of white-ruled South Africa'. Oscar's wife, Dr Nicky Roberts (G08), also completed a Master's degree as a Churchillian, and their twin children who are now 20 years old still recount fond memories of growing up in Churchill College.

'I felt honoured to have been supported by people from their pockets. To feel you are in a close-knit community that gives and nurtures, with some co-ordinating, makes one feel especially valued. It is almost like an African version of the saying 'It takes a village to raise a

child' – in this case Churchill College was raising a professional.'

**Professor Mpilenhle Sithole (G94)**

## The future of The Southern African Studentship Fund

These four former recipients whose experiences have been shared in this article are unanimous in their assertion that The Southern African Studentship is an important tradition to continue, so that the College can continue to assist persons who are less fortunate than most in Cambridge, equipping them with the necessary skills and critical thinking to continue to advance the transformation project which is ongoing in Southern Africa. Professor Sithole believes that 'such traditions as The Southern African Bursary, create international affinities nested in hearts. They teach us pure care – that there are human beings who care for human beings'. Dr Van Heerden urges current students and Fellows from Churchill College to continue donating each term:

'Please continue making a contribution to The Southern African Bursary, because though the Apartheid system has subsequently fallen, thanks in part to all our combined efforts, the consolidation of democracy remains an ongoing project.'

Thank you to the hundreds of current students and Fellows currently donating, as well as to the

generations of Churchillians who have donated over the past fifty years.

## With thanks to...

**Professor Njabulo Ndebele (U73)** Chairman of two of Nelson Mandela's three legacy organisations; formerly Vice-Chancellor and Principal of the University of Cape Town; teacher and researcher in English Literature, African Literatures, and Creative Writing; Noma Award winner for the best book published in Africa in 1984

**Mr Sifelani Thapelo (G93)** Senior Partner of law at S.Thapelo Attorneys; Board Member from 2002 to 2021 for First National Bank Botswana, now the biggest bank in Botswana by market capitalization, customer base, profitability and the leading bank in technology

**Professor Mpilenhle Sithole (G94)** Vice-Principal: Academic and Research at the Qwaqwa Campus of the University of the Free State; social scientist recognised by the South African Department of Science and Technology with a Women in Science Award in 2011

**Dr Oscar Van Heerden (G06)** Special Advisor (political) to the cabinet minister responsible for Co-operative Governance and Traditional Affairs in our National Government; formerly Deputy Vice Chancellor at Fort Hare University



## The Barnaby Levy Travel Award

Amanda Akass, Lizzie Clifford, Anita Davies and Angharad Jones (all U04), together with other members of Barnaby's family set up the Barnaby Levy Memorial Travel Grant in tribute to Barnaby Levy, who studied philosophy from 2004 to 2007.

Thanks to support from thirty members of Barnaby's year and other contacts, they have now successfully raised over £20,000 and endowed the prize fund which gives a travel award to Churchill students.

Barnaby's friends have written:

*Barnaby was talented, funny, kind and curious – a man with a legendary laugh, never one to turn down the opportunity for a debate, or a dance. He threw himself into making the most of his time at university and loved life at Churchill – acting in College productions, serving on the Spring Ball Committee, writing for Winston and maintaining a very active social life too. He always had a passion*

*for travel and alongside his very successful academic studies found time to organise many far-flung adventures during the holidays, an approach he continued after graduation. While working as a lawyer in Hong Kong he also travelled widely around Latin America, the United States, Africa and South-East Asia – reliably returning to the UK for Churchill reunions and weddings, the life and soul of the party despite the long flights he'd taken to get there.*

Tragically, in February 2020 Barnaby died in an avalanche while skiing in Japan. The travel award has been set up to honour his memory: to help Churchill students who would not otherwise have the financial means or opportunity to explore new parts of the world in a way he would have encouraged and enjoyed.

The College is grateful to all who supported the fund. In 22–23 the first awards were made to Molly Cushing (U21) and Conor O'Neill Szkukalek (U21).



**He always had a passion for travel and alongside his very successful academic studies found time to organise many far-flung adventures**

## Telethon

Twelve undergraduate and postgraduate students enjoyed conversations with over six hundred members of Churchill College's alumni community during the three-week telephone campaign this September, with lively chat covering a whole range of careers, hobbies and sporting successes.

*I enjoyed talking to Mridul and sharing our experiences of undergraduate life at Churchill although separated by 50 years. (U73 alumnus)*

*I enjoyed the conversation with Ethan and please pass on our regards and wish him a happy and productive year ahead. (Anonymous alumni)*

As well as connecting with today's students and sharing invaluable life experience, over half of the alumni the callers reached also chose to make a gift to the College, which is a real testament to the kindness of the Churchill community. It is only with this generosity that it is possible for the College to continue to award over £1m of financial support each year to undergraduate and postgraduate students.

*It's my pleasure to be able to help. Thank you! (Dr Gueye, G13)*

Over £155,000 has been raised for the Winston Churchill Top-Up Bursary Fund (before matching) which will help the College to meet the rising need for these additional bursaries, providing £1,000 to £2,000 of extra financial support to the increasing number of undergraduates from the very lowest socio-economic group, for whom the financial aid provided by the maximum Cambridge Bursary (£3,500) is insufficient.

Postgraduate students have also been the focus of support with over £19,800 raised for the Graduate Studentship Endowment Fund (before matching). Increasing the number of Graduate Studentships the College is able to offer will mean that the most talented students can be encouraged to take up their postgraduate studies at Churchill.



In addition, the College's Class Giving programme gained significant momentum with the 1988–92 Bursary Fund reaching its target meaning that, along with the 1977–81 Bursary, this Bursary will be awarded in perpetuity. The 1995–99 and 1972–77 Bursaries are also very close to their £100,000 targets and the 2000–04 Bursary (the most recently launched) is approaching halfway.

As well as totalling over £300,000 in pledges, the alumni who have been part of this year's telephone campaign have also unlocked £130,000 of match funding. Renewed thanks goes to our matching donors for this campaign, Dr Tony Wild (G68), Mrs Shirley Kramvis (U72) and Mr Andreas Kramvis (U71), for their incredibly generous support which has inspired

and encouraged other members of the alumni community to donate.

The worsening cost-of-living crisis that we are all facing today is increasing the numbers of students who need financial support. The College too is navigating monumental rises in operational costs such as energy bills, but we are doing everything possible to minimise how much of these increases are passed on to our students and to extend how much support we can provide.

We are extremely grateful to everyone who has been able to make a donation in response to this year's telethon. Your gift will make a real difference to what the College is able to achieve. Thank you.

### The 2023 telethon in numbers

**40+** alumni made their first gift to the College

Youngest donor aged **23**

**50+** donations from alumni under the age of 35

**140+** donors chose to support the College through a regular gift

Donations from **14** countries around the world

In search of these pranksters!



## YOUR CONTRIBUTION CAN MAKE A REAL DIFFERENCE

DONATION FORM



We'd love to hear from the team involved in the infamous placement of a car on the Hall stairs during dinner one evening in the early 70s.

If anyone would like to 'fess up and send their story to [alumni@chu.cam.ac.uk](mailto:alumni@chu.cam.ac.uk) we promise we won't tell the Dean!



## How you can help

### Donate online via our website

You can make a one-off gift using a credit card or debit card via [www.chu.cam.ac.uk/donate](http://www.chu.cam.ac.uk/donate). We accept Mastercard, Visa and Maestro cards. If you have a UK bank account you can also set up a regular gift online (monthly, quarterly or annually).

### Donate via telephone or by post

We are pleased to accept gifts made using a credit card or debit card by telephone. Call +44 (0)1223 331660. We can also accept gifts by post. You can pay by credit card, UK debit card, cheque or direct debit. Please complete and return the enclosed gift form to accompany your instruction. Cheques should be made payable to 'Churchill College'.

### Donate via bank transfer

Please notify the Development Office by email ([development@chu.cam.ac.uk](mailto:development@chu.cam.ac.uk)) if you choose this option and please ensure that the bank quotes your 'Surname' and preferred fund to support as the reference for the transfer.

- Bank: Lloyds Bank, 3 Sidney Street, Cambridge, CB2 3HG
- Sort Code: 30-91-56
- Account number: 03114294
- Account Name: Churchill College Bursar's Account
- IBAN: GB72 LOYD 3091 5603 114294
- SWIFT CODE: LOYDGB2L
- BIC NUMBER: LOYDGB21018

### Payroll giving

Under the Payroll Giving Scheme, employees can authorise their employer to deduct charitable donations from their gross pay before calculating Pay As You Earn Tax. This means that the employee automatically gets tax relief on donations at his or her top rate of tax. There is no limit on the amount that can be given under the scheme. To find out more about Payroll

### For more information

Visit: [www.chu.cam.ac.uk/alumni/giving-college/alumni](http://www.chu.cam.ac.uk/alumni/giving-college/alumni)  
Email us: [development@chu.cam.ac.uk](mailto:development@chu.cam.ac.uk) Call us: +44(0) 1223 331660  
Churchill College Development Office, Storey's Way Cambridge CB3 0DS UK

### Data Protection

We take the processing of your data very seriously – read our full Data Protection statement online at [www.chu.cam.ac.uk/data-protection](http://www.chu.cam.ac.uk/data-protection). We are registered with the Fundraising Regulator [www.fundraisingregulator.org.uk](http://www.fundraisingregulator.org.uk)

Giving and whether your company operates the scheme, please contact your Human Resources or Personnel Department.

### Donate from the USA

Tax-deductible contributions can be made via Cambridge in America which is a 501c(3) tax-exempt organisation. You can find out more and donate online at [www.cantab.org](http://www.cantab.org). When making your donation, you should recommend the allocation of your gift to Churchill College and you may find that your company offers a matched giving programme. If you pay tax both in the UK and in the USA your gift can be simultaneously eligible for tax benefits in both the UK and USA by giving through Cambridge in America (UK) Ltd, a registered charity in England.

### Donate from Canada

Canadian taxpayers will receive a tax receipt from the University of Cambridge for any donation they make to the College.

### Donate from Overseas (non USA)

You can make a one-off gift online by visiting [www.chu.cam.ac.uk/donate](http://www.chu.cam.ac.uk/donate) or set up a bank transfer or complete and return the enclosed gift form using a debit or credit card or cheque. If you wish to make a regular annual donation, please indicate this on the gift form and Churchill College will prompt you on an annual basis.

### Donate non-cash assets

We welcome gifts of listed shares and securities which attract relief from Capital Gains Tax and Income Tax. Gifts of land or property made during a donor's lifetime attract the same tax incentives as gifts of shares, and other forms of non-cash gift (such as works of art, books, manuscripts and equipment) may also be considered as gifts to Cambridge. For further information please contact the Development Office.

### 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:

- Think Forward Fund (unrestricted/endowment)  Graduate Studentships  
 Student Support Fund  Student mental health and wellbeing Fund  
 Black Students' Support Fund  Winston Churchill Top-Up Bursary Fund

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:   
Type of card:  Visa  Mastercard  Maestro  Visa Delta  
Card number:   
Expiry date:  /  CCV no:    Issue no: (Maestro)   
Registered card address:  If different

### I would like to boost my donation with Gift Aid:

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

- I want to Gift Aid my donation to Churchill College

**Gift Aid notes:** Please remember to notify Churchill College if you:  
(1) want to cancel this declaration, (2) change your name or home address, (3) no longer pay sufficient tax on your income and/or capital gains. If you pay Income Tax at the higher or additional rate and want to receive the additional tax relief due to you, you must include all your Gift Aid donations on your Self-Assessment tax return or ask HM Revenue and Customs to adjust your tax code.

Date:  /  /  Signature:



### Your gift can help support our students

Donate online at: [www.chu.cam.ac.uk/donate](http://www.chu.cam.ac.uk/donate) or call +44 (0) 1223 331660  
Churchill College, Cambridge, CB3 0DS Registered Charity Number 1137476

## Regular donation by Direct Debit:

UK bank accounts only

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

Every month on  15th  25th

Quarterly on 20th Mar, Jun, Sep & Dec

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

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

Name(s) of account holder(s):

Account no:  Sort code:

Bank name:

Bank address:

Date:  /  /  Signature:

Originators Identification No: 837061

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

### Direct Debit Guarantee:

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



### I would like to boost my donation with Gift Aid:

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:



CHURCHILL COLLEGE



### Your gift can help support our students

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

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

# Year Group Reps

It has been a long-held wish of the Association Committee to expand to include a representative for each year, and this year the project has finally come to fruition. In August 2022, we began recruiting volunteers, and are thrilled that we now have more than forty across every decade from 1961 to 2018. These include past undergraduates, postgraduates, and fellows, from across many different disciplines and career paths.

### The Role of the YGRs

The Year Group Reps will help the College keep in touch with alumni from their year, suggest events or other initiatives the Alumni and Development office might undertake to maintain good relationships with alumni, give feedback on the College's plans for alumni and fundraising initiatives. They will also work with the College to encourage alumni from their year to attend events such as reunions, provide archival information and tell us what they have been up to since they left Churchill.

In addition, all the Year Group Reps will be invited to attend an annual update on activities. The first such meeting took place this September as part of Association Weekend (22–24 September). The update will take the form of presentations from a few Senior College Officers (this year the Master, the Bursar and the Development Director), followed by an opportunity for questions.

### Current Year Group Reps

1961 Graham Thomas  
1963 Dr Keith Paton  
1965 Bob Bell  
1966 John Brookes  
1967 Meredith Lloyd-Evans  
1967 Philip Evans  
1968 Christopher Rennie-Smith  
1969 Mike Pocock  
1970 Peter Bossom  
1971 Malcolm Brinded  
1972 Helen Ilieve (Swallow)  
1973 Dr Kevin Knowles  
1974 Caroline Blackmun  
1975 Andrew Molyneux  
1976 Mark Robinson & Lesley Robinson (Jacobs)  
1977 Peter Hughes  
1978 Dr Helen Crawley  
1979 Dr Philip Leighton

1980 Nick Rozanski  
1981 Jeremy Amias  
1982 Tim Armitage  
1983 Susan Brown  
1984 Simon Havers & Sally Havers (Hooker)  
1985 Aidan Clegg  
1986 Professor Paul Foulkes  
1986 Douglas Glenn  
1987 Professor Kwok-Yan Lam  
1989 Jo Cantello  
1990 Andrew Ball  
1991 David Boyle  
1992 Dan Roberts  
1993 Dave Gwilt & Julia Gwilt (Smyth)  
1994 Ben Brierton & Dr Kate Brierton (Pratt)  
1997 Dr Helen Czernski

1999 Dr Brian McGee  
2000 Tom Whipple  
2001 David Cottingham  
2002 Rasmus Bertelsen  
2003 Patrick Turner  
2004 Matt Haslett  
2006 Marc Samuels  
2007 Grayden Reece-Smith  
2008 Dr Christina Georgiou  
2009 Dr Giorgio Divitini  
2011 Ellie Sweet  
2012 Freddie Downing  
2013 Nathan Hardisty  
2014 Jack Manwaring  
2015 Monica Zolczer  
2016 Kieran Heal  
2018 Dr Franck Courbon

### How to Volunteer

If you are interested in volunteering to become a year group rep, we would love to hear from you! Please contact the Alumni and Development Office at [alumni@chu.cam.ac.uk](mailto:alumni@chu.cam.ac.uk).



1963 Dr Keith Paton



1969 Mike Pocock



1970 Peter Bossom



1972 Helen Ilieve



1973 Dr Kevin Knowles



1974 Caroline Blackmun



1975 Andrew Molyneux



1981 Jeremy Amias



1994 Ben Brierton & Dr Kate Brierton



1997 Dr Helen Czernski



2000 Tom Whipple

# Sustainable Urban futures

In late August, forty Year 12 students from a broad range of widening participation backgrounds were welcomed at College to take part in our first ever Sustainable Urban Futures Residential, thanks to funding from the Isaac Newton Trust's Widening Participation and Induction Fund. The students came from regions from across the UK including the College's link areas of South Wales, South London, Thurrock, Surrey and Sussex, as well as other locations from Darlington to Bristol.

The students worked together on team projects, researching, designing and problem-solving to address sustainable development challenges faced by communities in informal settlements. Their problem-solving briefs concentrated on the neighbourhoods of Favela de la Paz, Brazil and Makers' Valley Johannesburg and they presented a showcase of their work to academics, postgrad students and local industry leaders. Central to the experience was the construction of an eco-shelter in the College gardens, with participants using basic construction methods to bring their classroom learning to life!

*The highlight of my week was interacting with people studying different subjects from all over the UK and being able to collaborate and build such an amazing thing that I'd never have had the opportunity to do outside this programme.*

**Ffion**

The project leader, Churchill CORE Fellow Dr Rachel Thorley, was supported by a fantastic group of student ambassadors studying subjects from engineering and computer science to history and music. The group included two Churchill College engineering students Lucy and Ewan who designed and tested the shelter prior to the residential, as well as leading on the shelter construction in the College gardens and engineering activity

at the Dyson Centre. Two more students from Churchill, Katie and Lucy, ran a session on geopolitics. Others who helped make the programme a success included the grounds and gardens team who ran a hog house / bug hotel building session, the College catering team who delivered a fabulous pizza night and joint formal hall dinner with STEM SMART students, and the Estates team who helped with site preparation.

Churchill Fellow Dr Rekha Bhangaonkar contributed to the programme with a talk on sustainable land use and Dr Josh Fitzgerald led a hands-on sustainable Aztec food heritage session which explored chia seeds as an Aztec foodstuff. Regenerative leadership was explored in a session led by Nicole Bosky from Primal. Other highlights included a visit to the Archaeology and Anthropology museum and a hands-on session at the Dyson Centre, where the group investigated solar photovoltaics and built a sensor-controlled circuit for dark-activated lighting suitable for an informal settlement.

In the student-run geopolitics session, participants were grouped in delegations each acting as representatives of stateless nations, indigenous peoples, and minority communities. The aim of the session was to engage directly the participants with the issues facing some of the world's most marginalised communities, offering an opportunity to develop the tools and confidence to become advocates for their community through practising public speaking and debating skills.

The College's Widening Participation Officer Nathalie Abbot gave advice on applying to Cambridge, and role models were also available to chat about their career journeys and how they contributed to sustainability. The role models included architect Susannah Willets from PLP architecture and current Churchill College MPhil student Samantha Chinyoka.

## Project impact

Churchill Lock CORE Fellow Dr Rachel Thorley said of the course:

'Traditionally, education is siloed, and it is not until much later in university or career where interdisciplinary links and collaborations encouraged. This ground-breaking programme highlights the links between subjects and how a cross-curricular approach and diversity is needed to tackle the massive challenges our planet is facing including Sustainable Development, the focus of this week.'

*Something that I learnt this week is how sustainability can be applied to loads of different areas that I didn't really consider before, like geopolitics, archaeology, and engineering. I wouldn't really have thought about it in that context before, but it was really great that we were able to do it here. I just think it's so important because sustainability is going to be a part of everybody's careers in the future if we want to make a difference to climate change.*

**Tilly**

*My main take-away was being able to experience what it's like being a student at Cambridge. I think it put me at ease being around my peers and seeing that I could actually fit in being in a place like this, and also getting to experience the Cambridge teaching. When we had taster lectures with some of the Fellows, it was really nice to see how interactive it was. I was almost a bit nervous that I wouldn't have anything to contribute, but I found it was a really welcoming environment and I didn't feel nervous to say anything.*

**Leila**

*One thing that surprised me was how welcoming and friendly everyone was and how supportive they've been for the entire week – the staff, the pupils, everyone that was part of the College,*



*they really made me feel like I fit in and belong here and I think that had been my main concern before coming. I've met so many people that I never thought I'd meet and learned so much about the environment, sustainability and other people's cultures. It's been a really amazing experience and I would not change anything.*

**Joel**

Dr Thorley also wrote that it was amazing to meet such a motivated and engaged group of young people. 'Many participants had never stayed away from their families before and didn't know anyone else on the programme before arriving. By the end of the week I could

not tell as the group gelled so well! This university experience will be invaluable for all who took part which will set them apart on their UCAS applications and help them consider which university options can aid them in making a difference to global issues they care about. We are very grateful to the Isaac Newton Trust's Widening Participation and Induction Fund for helping make this happen.

This was a great opportunity to promote equality and diversity and also provided a development opportunity for employees who wish to contribute or volunteer time to work with young people on this programme. For

companies there is an opportunity to develop young people's skills relevant to your sector.

We would love to run this programme again in future years, both as a residential here at Churchill College, and to reach into communities as a roadshow.

Over ten percent of the participants received offers to study at Cambridge Colleges, having been inspired to apply to Cambridge and other Russell Group (leading universities). More funding is needed to make this possible.'



# Events 2022–23

It's been wonderful to see the pandemic largely recede into the rear-view mirror in terms of getting together for events at College. Whilst the threat of severe illness may not have entirely gone away for the vulnerable, and we do remain aware of this, it is a joy to be able to offer dinners and other events as we used to do.

Our first big opportunity to get-together with alumni since the round-up in last year's Newsletter was our annual Association Weekend, taking place Friday 23 September to Sunday 25 September. Our first event of the Weekend was 'Designing for a Sustainable Future', an interdisciplinary panel discussion considering policy and environment, through to engineering and architectural design, with speakers including Extraordinary Fellow Dame Polly Courtice. Dame Polly was Founder Director of the University of the Cambridge Institute for Sustainability Leadership (1989–2021). Saturday's talks included 'The Future of Carbon-free Aviation' by Alumnus Mike Gascoyne (U&G82), who spent 25 years in motorsport engineering; and a panel discussion, 'Reflecting on 50 years of the admission of women at Churchill', speaking at which were the Master, Professor Alison Finch and Lesley Knox (U72). Our ever-popular Association Dinner included an after-dinner speech by Churchill Fellow Professor Giovanna Mallucci, who spoke movingly and entertainingly

about her experiences moving between academia and clinical research work.

The following day, it was a pleasure to be able to invite Boat Club members and those who knew Lorna Montgomerie (U72) to a boat naming ceremony in her honour, followed by a buffet lunch in College. Continuing a boatie theme, it was also lovely to remember the much-loved Canon Noel Duckworth, former Chaplain and Boat Club Coach, at a 'cocoa and cakes' gathering ('cocoa and cakes' was Duckworth's euphemism for sherry!), organised by Boat Club stalwart, Trevor Cave (U71).

In November, the College was excited to welcome Dr Anne-Marie Imafidon to a



conversation event with the Master as part of her Paradigm Shift programme. Aged 11, Anne-Marie was the youngest girl ever to pass A-level computing and was just 20 years old when she received her Master's Degree in Mathematics and Computer Science from the University of Oxford. She is co-founder of the Stemettes, an award-winning social initiative dedicated to inspiring and promoting the next generation of young women in the STEM sectors. You can still watch this fascinating insight into Anne-Marie's journey on our YouTube Channel.

Later in November, Development Director Fran Malarée headed out to Singapore with Fellow Professor Markus Kraft to meet up with alumni there at a drinks reception hosted by Dr Susan



## TOP THREE

### Work in Progress? Churchillian Fellows of the Royal Society consider the place of women in the scientific community

Lim (G85). Those who came really enjoyed the opportunity network and chat with other Churchillians and we do hope that these get-togethers might happen more regularly. In December, we celebrated 50 years since the first admission of female undergraduates to Churchill with a panel discussion at the Royal Society. We invited some of the women FRS members of the College community to speak: the Master, Professor Jenny Nelson (U80), Professor Nicola Spaldin (U88, Honorary Fellow) and Julia, The Baroness Brown of Cambridge (Past Fellow, Honorary Fellow). The discussions held around the topic of women in STEM were fascinating and the audience Q&A afterwards reflected a thought-provoking response.

In February, we held the first in a planned series of All-Engineers' Dinners, organized by CORE Fellow (Community, Outreach and Recruitment in Engineering) Dr Rachel Thorley, and supported by the Alumni Office. This fantastically inclusive event meant that current engineering students at College could enjoy networking with alumni, whilst being joined by current Fellows. This dinner felt like the absolute model of what an event at Churchill should be: an enjoyable opportunity to forge valuable links between different members of our community, dining at a common table to share discussion and ideas. Unsurprisingly, it was a huge success, with the alumni who attended all saying what a brilliant evening they had. We really hope that useful partnerships will emerge from it for our students too and look forward to replicating this event in the next academic year.

Later in the month, another Paradigm Shift event saw the Master in Conversation with Professor Miranda Wolpert (U81), Director of Mental Health at Wellcome, who has a background as a clinician working for many years in child and family mental health in the NHS and has also worked as a policy advisor on mental health. Again, you can watch the fascinating discussion on our YouTube Channel. In March, it was a pleasure to invite members



## THIS PAGE

### Singapore Alumni Event

## BOTTOM THREE

### All Engineers' Dinner

of the Winston S. Churchill 1958 Society (those who have pledged to leave a gift to the College in Will) to join us for our annual lunch in College. The members of this group span across a large age range and enjoy meeting up each year. If you would like more information about legacies and this event, do contact the Development Office at [development@chu.cam.ac.uk](mailto:development@chu.cam.ac.uk).

Later in this busy month we held our annual Computer Science Lecture, given this year by alumnus Adam Twiss (U93), who founded Zeus Technology (with fellow Churchillian Damian Reeves, U93) in a College bedroom back in 1995. It grew to being a 100+ person company that was sold for over \$100m. Adam is now UK site lead for Site Reliability Engineering at Google and in charge of production infrastructure. Adam's lecture was entitled 'My Career Adventures' and is also available to watch on our YouTube Channel.

The following week we held two more events in College! Firstly the Enterprise Competition, which aims to support the entrepreneurial skills of current students and alumni, developing leaders of the future. This year's competition focused on finding business ideas or innovations linked to any area of the UN-SDGs, United Nations Sustainable Development Goals. Prizes were awarded for the best business idea to address a UN-SDG, the best pitch and best utilisation of team diversity. The very next day we were happy to welcome family of friends of those who remember alumnus and former Fellow Dr Alex Hopkins (U93) to dine at High Table in his memory following the annual Alex Hopkins Lecture at the Yusuf Hamied Department of Chemistry. These lectures are held each year and aim to be accessible, inclusive and entertaining – this year's lecturer was Nobel Winner Professor Ben Feringa.

Not content with pausing there, the Development Director and Master took a long-overdue trip to the US (one postponed due to the pandemic) to meet up with our Stateside alumni. The visit took in stops in San Francisco, New York and Boston, with opportunities for our alumni to meet up in each, the first being a joint initiative with The Winston Churchill Foundation of the United States.

Fran and Athene had literally just set foot back on British soil when they were thrust straight into



#### 50th Anniversary Dinner: 1970–71

one of our ever-enjoyable Reunion Dinners! This time on 31 March for those who matriculated in 1972–77. As ever, it was a really lovely evening with many people meeting up with friends from College they had not seen for decades! Our Reunion Dinners are such special evening, do be sure to keep your contact details up to date with us so you don't miss an invite to yours!

Not content with stopping there, we continued to be busy with events in April. On the 16th those who were supervised by, or otherwise know, Tim Cribb joined to wish him a Happy Birthday over a buffet lunch. This event had been planned for his 80th birthday but became derailed by Covid, so a little late, we wished him a happy 83rd with some certainty there must be an aging portrait of him in his attic!

Still in April, yet another event followed. This time our regular media superstar Professor Sir David Spiegelhalter spoke at the Institute of Directors about his experience of giving evidence to the Bristol Royal Infirmary Inquiry, Harold Shipman Inquiry, and the Infected Blood Inquiry. Talks

such as this always book up extremely quickly so do keep an eye on the Events page of the College website and subscribe to our E-bulletin (scan the QR code at the bottom of this article for the link to do this) so you hear about these opportunities as soon as possible!

Finally in this extremely busy month, the Alumni Office arranged our annual dinner for those returning to College to proceed to their MA in person. Every year we invite those graduating at the first ceremony at which they become eligible for their MA, to dine with their College friends. Often, this is the first time they have seen many of their College peers since they left at the end of their undergraduate degree course, so it is always a really enjoyable evening. It is never too late to proceed to your MA if you never did. Contact our Tutorial Office at [graduations@chu.cam.ac.uk](mailto:graduations@chu.cam.ac.uk) if you want to check your eligibility or find out what dates are available for you to graduate.

Things didn't let up for the Alumni and Development Office in May on the events front



either! Mid-month we launched the Master's new book, *Not Just for the Boys: Why we need more Women in Science* at the Athenaeum Club in London, at an exclusive event for members of the College community.

A couple of days' later we invited those donors in our Master's Circle to a private dinner at College with a talk by student, Nida Abbasi on her research in to child robot interaction methodologies in the field of mental wellbeing of school children. The Master's Circle includes those who have given £100,000+ to the College in the preceding ten years, and the dinner is our way of thanking this group for their incredible generosity.

On Sunday 21 May, a group met up at our Sister College, Trinity, in Oxford to join their High Table. This has become a bit of an annual fixture on our calendar: we always receive a warm welcome and the food is always excellent! Trinity can only accommodate a small number of us each year, so if you fancy an opportunity to dine at The Other Place, do subscribe to our E-bulletin using the QR code to the right to take you to the link to do so.

The following week, at the Oxford and Cambridge Club in London, our Lead Admissions Tutor, Dr Jonathan Padley gave a talk along with CORE Fellow (Community, Outreach and Recruitment in Engineering) Dr Rachel Thorley about the College's widening participation and outreach activities. They were also joined by alumnus Ian Benson (U67), who discussed Sociality Mathematics CIC, his social enterprise which is asset-locked to Churchill College and sets to improve the teaching of mathematics nationally.

Less than 2 weeks later, in early June, we were back at the same venue for a panel discussion in our Business Network series. This event was centred around start-ups and featured three of our alumni talking about their experiences: Gordon Campbell (U87), Franck Courbon (Past By-Fellow) and Dominic Hirsch (U92). These events (each based around a different industry featuring a panel discussion followed by networking drinks) are always justly popular and if you would like to be one of the first to hear about future ones in the series, please



#### David Spiegelhalter event

email [alumni@chu.cam.ac.uk](mailto:alumni@chu.cam.ac.uk) indicating that you would like to sign up to our Business Network List.

The busy academic year was rounded off, as usual, with our summer reunion weekend, where on Friday 7 July we hosted alumni from 1973 to celebrate the 50th anniversary of their matriculation at Churchill; and on Saturday 8 July, we had a packed Dining Hall full of alumni from 2000–04. Both events were a lot of fun, with a superb atmosphere in Hall.



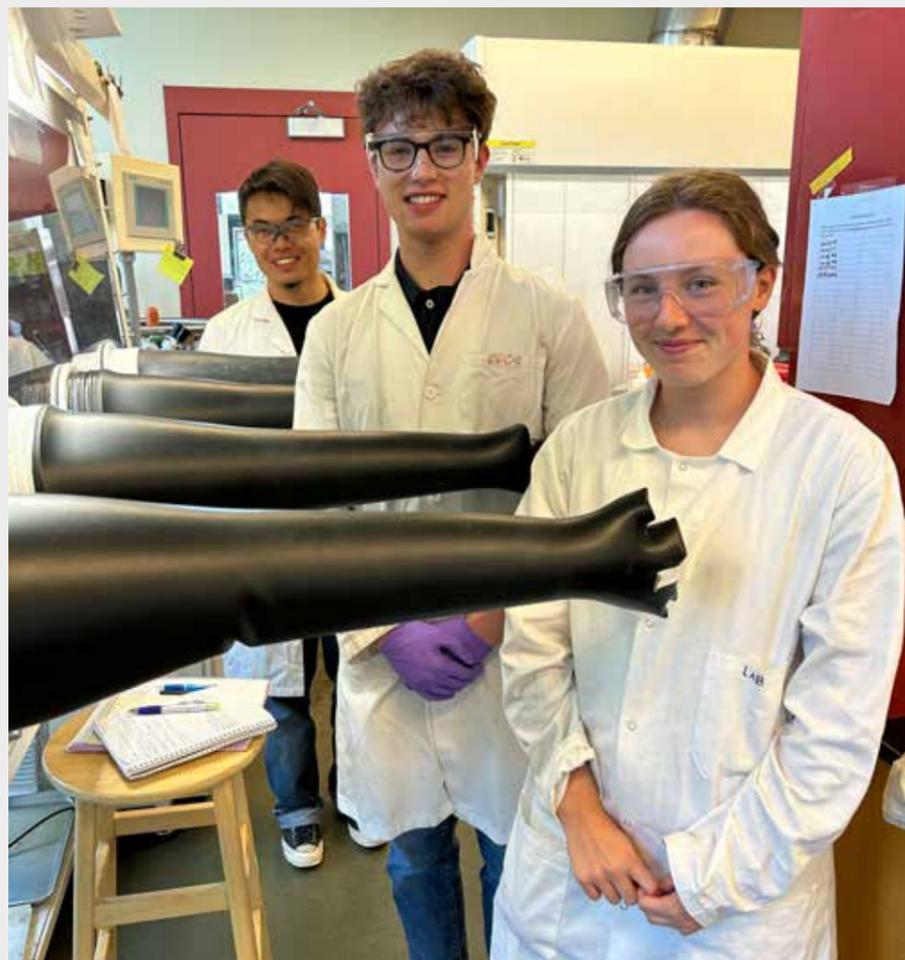
# Winston Churchill Foundation Summer Bursaries

Whereas undergrads in the US can often join labs and even earn course credit as first-years, Cambridge undergraduates do not have the opportunity to pursue research until the fourth year of their studies or perhaps the summer after the third year. The Winston Churchill Foundation of the United States piloted a scheme in summer 2023 to enable Churchill College undergraduates to experience research in the US. Four applicants were awarded a Churchill Summer Bursary which provides funding for travel and a stipend that covers housing and living costs.

‘Researching math is an entirely different skill,’ according to Aditya Jambhale (U21), who worked on four separate research projects at Williams College, three on L-functions and elliptic curves, and one on the Zeckendorf game. ‘If it wasn’t for this opportunity, I wouldn’t have been able to do research over the summer, which I really wanted to do.’

The College holds an internal selection process before forwarding endorsed applications to the destination institutions in the US who then have the final say as to who they will supervise for summer research. The pilot program offered places for mathematicians at Williams and physical scientists at Brown, and it is hoped that institutions will be added to offer placements in life sciences and engineering going forward.

Ben Radick (U21) experienced ‘a very different way of learning’ at Brown University compared with the lectures and tutorials back in Cambridge. For the first time in his studies, he was coding to solve a real-world problem rather than a contrived one for an assignment. Laura



**Laura, Ben and Ray in front of positive pressure glove boxes at Brown University**

Beale (U20) and Ray Zhai (U21) also completed their summer research at the Chemistry Department at Brown University; the experience inspired Laura to look into PhD programs and clarified Ray’s goal to do a PhD in the US.

The Churchill Scholars program has been bringing students from the US to Cambridge for the past sixty years and now, with the support

of a **Churchill Summer Bursary**, Churchill undergrads can also cross the ocean to have transformative research experiences.

## News from Riverside

### The Lorna Montgomerie

In September CCBC members past and present gathered at the Combined Colleges boathouse for the special occasion of a boat naming of a new women’s IV. The boat was bought and named in memory of one of the first women rowers, Lorna Montgomerie, who sadly died in 2019. Lorna matriculated in 1972, amongst the first thirty women in the year that Churchill, alongside Clare and King’s Colleges, admitted women (though Churchill was the first College of the formerly all-male Colleges to make this decision in 1969).

Lorna was originally from Scotland and came up to Churchill to read law, and from there worked in legal publishing. Lorna was also the College’s first rowing blue, along with Helen Swallow in 1974 when Cambridge beat Oxford.

The majority of the funding for the new boat was generously donated by Lorna’s friends, the rest being made up by other CCBC general donations. The fundraising was initiated by Helen Ilieve (née Swallow), who coxed for CCBC. Helen and Lorna became lifelong friends after meeting at the College. Lorna also met her husband John Anderson (U73) at Churchill.

The Master, Professor Dame Athene Donald, gave a welcome speech at the reception, where about 40 of Lorna’s friends had gathered alongside many CCBC current members. Helen Ilieve gave a speech, as did the current CCBC President Lauren Price. We were honoured that John Anderson named the boat after his late wife, with their children Neil and Ruth present.

### CCBC News

The other news from 22–23 was positive, with two rowers from Churchill representing the light blues in the boat race, Iris Powell and Nicky Wojtania. They both won as Cambridge swept the board in 2023’s races. Iris is continuing to trial for the 2024 Boat Race: more news to follow! The men’s and women’s sides had good successes in City Sprints, in the lead up to May Bumps, with various crews winning pots.



The Club also welcomed a new part-time boathouse supervisor last year, Piotr Rzeczkowski, who has added considerable experience as he was part of Poland’s Olympic rowing squad in his youth.

### May Bumps 2023

It was a successful bumps campaign for the women’s side of the club, with 9 bumps gained, and a huge congratulations to W1 who got blades. W1 finished the week with +4, now in 6th place on the river (Churchill W1 were last in 6th place in 1998)! W2 finished the week on +2, and W3 finished the week on +3, an amazing score since a Churchill W3 has not qualified for Mays since 1999.

The men’s side had a disheartening week, being bumped 7 times overall, but there is much to learn from the experience going forward to next Mays. M1 ended the week with an overall score of -1. Although they only had their full crew for half of the week, they were able to gain on Girton M1, but they were unable to secure the bump despite three attempts. M2 and M3 both ended the week with a score of -3.

### Overall results:

W1 finished the week on +4, getting blades!  
M1 got -1  
W2 got +2  
M2 got -3  
W3 got +3  
M3 got -3

None of the successes would have been possible without support of donors and alumni who have given their time to coach our rowers.

In very sad news, Marcia Miller, the widow of Jack Miller died in January 2023.



### Marcia Miller (née Blore)

Marcia Miller was born in 1944 and studied zoology. She became a lab technician, eventually becoming a researcher in Earth Sciences, later working alongside her husband John (known as Jack) Miller, a founding Fellow of the College. From her relationship with Jack, she developed a strong connection with the boat club and with generations of Churchill rowers. She and Jack often used to host the crews at Baldwin Manor, their home (dating from the 16th Century) which they bought in the late 1970s and spent much time restoring. Here, Marcia and Jack reared turkeys, and put the crews to good use helping with the turkey sheds.

She established the Beatrice Blore-Brown prize at the College in 2008, awarded to the rower with the best academic achievement in the year. This was named after her paternal great-aunt who was a pioneer in terms of being one of the first women to drive a car up a hill in Llandudno.

Marcia was a volunteer for the Red Cross since the mid-1980s and organised countless fundraising events, including a host of coffee mornings. In 2009 she was awarded a MBE for services to the British Red Cross. She was very much part of the Churchill community through the Christina Kelly associates and her village community in Swaffham Prior. She is fondly remembered by all, especially the alumni who are members of CCBC.

# “Not Just for the Boys: Why we need more Women in Science”

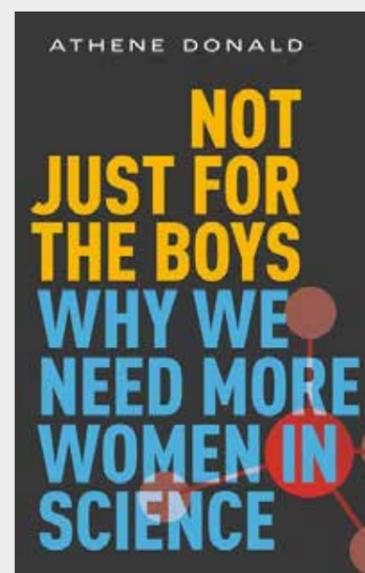
In May 2023, Professor Dame Athene Donald hosted various book launches to promote her book *Not Just for the Boys: Why we need more Women in Science* published by Oxford University Press. The book, dedicated to her Granddaughters, aims to highlight the obstacles faced by women in science in an informed and accessible format.

Why are girls discouraged from doing science? Why do so many promising women leave science in early and mid-career? Why do women not prosper in the scientific workforce?

*Not Just For the Boys* looks back at how society has historically excluded women from the scientific sphere and discourse, what progress has been made, and how more is still needed. Athene Donald, herself a distinguished physicist, explores societal expectations during both

childhood and working life using evidence of the systemic disadvantages women operate under, from the developing science of how our brains are – and more importantly aren’t – gendered, to social science evidence around attitudes towards girls and women doing science.

It also discusses how science is done in practice, in order to dispel common myths: for example, the perception that science is not creative, or that it is carried out by a lone genius in an ivory tower, myths which can be very off-putting to many sections of the population. This book examines the modern way of working in scientific research, and how gender bias operates in various ways within it, drawing on the voices of leading women in science. It argues the moral and business case for greater diversity in modern research, the better to improve science and tackle the great challenges we face today.



**‘This book is written for anyone who is wondering why, in spite of decades of effort to promote change, the numbers of women pursuing careers in the physical sciences and engineering still remain small and the numbers of women reaching the top of biomedical research are not at all in proportion to those who start out. Despite barriers appearing to have been removed, less visible hurdles still remain to trip up many women.**

**I hope the next generation of would-be female scientists don’t continue to face the same obstacles many do today. Around the world, we can do better. Society will be the stronger for it if we welcome these women and encourage them into the scientific world. Diversity improves outcomes, as business has begun to recognize. It is time for our laboratories, schools and industries to do the same and ensure that their workforce reflects this reality.’**



# Churchill Bookshelf

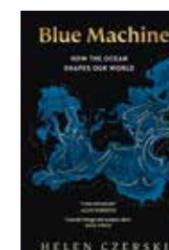
A selection of books by Churchillians published in the last year



**Dr Anthony F. Bainbridge (U&G64)**

***Ethics for Engineers: A Brief Introduction***  
CRC Press 2022

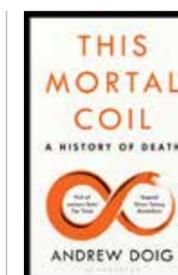
Engineering professionals face a duty to uphold reliable and trustworthy behaviour when working across all disciplines and industries. Accuracy and rigour are essential parts of the modern workplace and are increasingly of concern to practising engineers. Using case studies to highlight examples of issues and how these can be appropriately handled, this book is an accessible tool through which engineers can gain confidence in dealing with ethical dilemmas in the workplace. Touching upon safety, risk, artificial intelligence, autonomous systems, and intellectual property, alongside sustainability and environmental matters, the book focuses on hot topics which are fast becoming day-to-day issues dealt with by engineers. The book will be suitable for engineers of all disciplines, alongside students looking to become professional chartered engineers.



**Dr Helen Czerski (U&G97, Honorary Fellow)**

***Blue Machine: How the Ocean Shapes Our World***  
Transworld 2023

Blending marine biology, history and climate change concerns with novelistic skill, *Blue Machine* is a spellbinding exploration of the ocean – its complex, interlinked system and the multitude of ways life on the rest of the planet depends on it. Timely, elegant and passionately argued, *Blue Machine* presents a fresh perspective on what it means to be a citizen of an ocean planet. The understanding it offers is crucial to our future. Drawing on years of experience at the forefront of marine science, Helen Czerski captures the magnitude and subtlety of Earth’s defining feature, showing us the thrilling extent to which we are at the mercy of this great engine.



**Professor Andrew Doig (U&G85)**

***This Mortal Coil: A History of Death***  
Bloomsbury 2023

An eye-opening portrait of death throughout history – from infectious disease to genetic disease, violence to diet – who they affected, and the people who made it possible to overcome them. Along the way we hear about the long and torturous story of the discovery of vitamin C and its role in preventing scurvy; the Irish immigrant who opened the first washhouse for the poor of Liverpool, and in so doing educated the public on the importance of cleanliness in combating disease; and the Church of England curate who, finding his new church equipped with a telephone, started the Samaritans to assist those in emotional distress.

*This Mortal Coil* is a thrilling story of growing medical knowledge and social organisation, of achievement and, looking to the future, of promise. *Guardian*, *Economist* and *Prospect* Book of the Year.



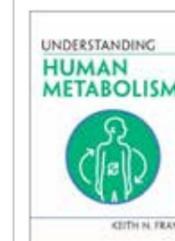
**Professor Dame Athene Donald (Master)**

***Not Just for the Boys: Why We Need More Women in Science***  
Oxford University Press 2023

Why are girls discouraged from doing science? Why do so many promising women leave science in early and mid-career? Why do women not prosper in the scientific workforce?

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

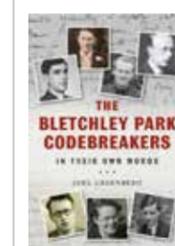
towards girls and women doing science. It argues the moral and business case for greater diversity in modern research, the better to improve science and tackle the great challenges we face today.



**Professor Keith Frayn (U65)**

***Understanding Human Metabolism***  
Cambridge University Press 2022

Does eating more carbohydrates, or fats, cause one to put on more weight? Are ketone bodies toxins or vital products that keep us alive during starvation? Does the concept of ‘fat-burning exercise’ hold true? Keith Frayn, an international expert in human metabolism and nutrition, dispels common misconceptions about human metabolism, explaining in everyday language the important metabolic processes that underlie all aspects of our daily lives. Illustrated throughout with clear diagrams of metabolic processes, Frayn describes the communication systems that enable our different organs and tissues to cooperate, for instance in providing fuel to our muscles when we exercise, and in preserving our tissues during fasting. He explores the impressive adaptability of human metabolism and discusses the metabolic disorders that can arise when metabolism ‘goes wrong’. For anyone sceptical of information about diet and lifestyle, this concise book guides the reader through what metabolism really involves.



**Dr Joel Greenberg (Archives By-Fellow)**

***The Bletchley Park Codebreakers in Their Own Words***  
Greenhill Books 2022

This important volume tells the story of Bletchley Park through over one hundred letters written by key players to former colleagues and loved ones as the war unfolded. Having intercepted millions of German communications, the codebreakers had felt bound by the Official Secrets Act and said little about their

wartime activities. Some who had stayed on at GCHQ after the war, were concerned that speaking out could jeopardise their pensions. They reveal fresh information about the clandestine operation and disclose the true feelings of the participants at Bletchley Park.

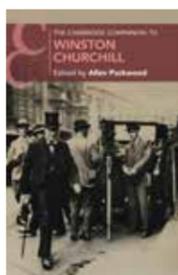
In contrast to early accounts, which lacked detail and were occasionally inaccurate, this book lays bare the day-to-day experiences at Bletchley Park and uncovers the operational and technical reasons behind the organisation's successes and failures. Simultaneously intimate and comprehensive, it will interest historians, World War II researchers, and anyone who wants to learn the secrets of Britain's signal intelligence effort.



**Professor John Kinsella (Fellow)**  
**The Ascension of Sheep, Collected Poems Volume One (1980-2005)**

University of Western Australia 2022

This is the first volume of a three-volume Collected Poems by John Kinsella that dates back to when he was seventeen and moves on through forty-one-plus years of writing and memorising poetry. Collected in one place for the first time are poems that have appeared in chapbooks or other publications outside Australia, or that are out of print. John Kinsella's major poetic concerns have been how to write place without claiming place (he acknowledges he lives on stolen Aboriginal land), how to write of being part of many place-experiences at once, and how to write the biosphere with ecological and humanitarian justice in mind. His embracing of many different poetic forms, along with a merging of the 'lyrical' and 'experimental', seeks to reinforce that diversity is to be celebrated. These volumes of poetry are a landmark addition to Australian literature.

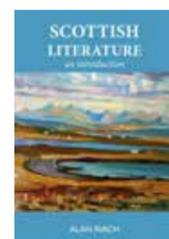


**Allen Packwood [Editor] (Archives Centre Director)**  
**The Cambridge Companion to Winston Churchill**

Cambridge University Press 2023

Viewed by some as the saviour of his nation, and by others as a racist imperialist, who was Winston Churchill

really, and how has he become such a controversial figure? Combining the best of established scholarship with important new perspectives, this Companion places Churchill's life and legacy in a broader context. It highlights different aspects of his life and personality, examining his core beliefs, working practices, key relationships and the political issues and campaigns that he helped shape, and which in turn shaped him. Controversial subjects, such as area bombing, Ireland, India and Empire are addressed in full, to try and explain how Churchill has become such a deeply divisive figure. Through careful analysis, this book presents a full and rounded picture of Winston Churchill, providing much needed nuance and context to the debates about his life and legacy.



**Professor Alan Riach (U76)**  
**Scottish Literature: An Introduction**

Luath Press (coming November) 2023

Bringing infectious enthusiasm and a lifetime's experience to bear on this multi-faceted literary nation, Alan Riach, Professor of Scottish Literature at the University of Glasgow, sets out to guide you through the varied and ever-evolving landscape of Scottish literature.

A comprehensive and extensive work designed not only for scholars but also for the generally curious, *Scottish Literature: an introduction* tells the tale of Scotland's many voices across the ages, from Celtic pre-history to modern mass media. Forsaking critical jargon, Riach journeys chronologically through individual works and writers, both the famed and the forgotten, alongside broad overviews of cultural contexts which connect texts to their own times. Expanding the restrictive canon of days gone by, Riach also sets down a new core body of 'Scottish Literature': key writers and works in English, Scots, and Gaelic.

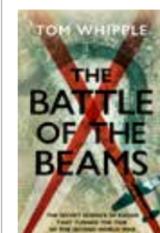


**Dr Arnold Thackray (G63, Past Fellow)**  
**Science: Has its Present Past a Future?: Selected Essays**

Independently published (available via Amazon) 2022

Professor Arnold Thackray is a key figure in the growth of the discipline of history of science in the late 20th century. He served as editor

of the History of Science Society's primary journal ISIS, and editor of HSS's newly revived journal OSIRIS. He was founder of the Center for History of Chemistry, transforming it into the Chemical Heritage Foundation, one of the most active institutions in the field. This selection of his essays is published in honour of his 80th birthday, with contributions from his former graduate students.



**Tom Whipple (U00)**  
**The Battle of the Beams: The secret science of radar that turned the tide of the Second World War**

Bantam 2023

The radio war of 1939–45 is one of the great scientific battles in history. This is the story of that war. Relying on first-hand accounts as well as papers recently released by the Admiralty, *The Battle of the Beams* fills a huge missing piece in the canon of WW2 literature. It combines history, science, derring do and dogged determination and will appeal as much to fans of WW2 history as to those fascinated by the science behind the beams that changed our lives.

The British believed that, through ingenuity and scientific prowess, they alone have a war-winning weapon: radar. They were wrong. The Germans had it too. Luckily there was one young engineer, Reginald Jones, helping the British government with their own scientific developments. In June 1940, Jones quietly explained the beams the Germans had devised to a room full of disbelieving sceptics, Churchill later described the moment as like sitting in the parlour while Sherlock Holmes finally reveals the killer. Churchill immediately supported Jones's efforts to develop radar technology that went on to help the Allies win the war.

## Meet the team



**Andrew Dunn:** Database and Prospect Research Officer (andrew.dunn@chu.cam.ac.uk) Andrew keeps our database up-to-date so we can stay in contact with our alumni and supporters. If you think we don't have your current details, do complete the form at [www.chu.cam.ac.uk/alumni-and-supporters/update-your-contact-details/](http://www.chu.cam.ac.uk/alumni-and-supporters/update-your-contact-details/).



**Rosalyn Hart:** Development Officer (development@chu.cam.ac.uk) Ros is responsible for our annual fundraising programme, which includes the College's Telethons and Giving Days. Current fundraising projects are detailed at [www.chu.cam.ac.uk/giving-college/current-projects/](http://www.chu.cam.ac.uk/giving-college/current-projects/) and are all part of the Think Forward campaign, [thinkforward.chu.cam.ac.uk](http://thinkforward.chu.cam.ac.uk).



**Kathryn Hawkins:** Development Gifts Administrator (development@chu.cam.ac.uk) Kathryn looks after the administration arising when our supporters are generous enough to make a gift to the College. She can assist with any enquiries relating to regular or one-off giving. If you wish to make a gift, you can so do at [www.chu.cam.ac.uk/giving-college/how-to-give/donate-online/](http://www.chu.cam.ac.uk/giving-college/how-to-give/donate-online/).



**Fran Malarée:** Development Director (dev.director@chu.cam.ac.uk) Fran heads up the Development and Alumni Relations team, leads Development and alumni strategy and works with those considering making a major gift. You can find out more about how your support can make a difference and some of the ways in which we thank our donors at [www.chu.cam.ac.uk/giving-college/](http://www.chu.cam.ac.uk/giving-college/).



**Elizabeth McWilliams:** Alumni and Events Officer (alumni@chu.cam.ac.uk) Elizabeth is the first port of call for alumni queries and organises events such as our Reunion Dinners and Churchill Business Network events. You can keep up to date with events that may be of interest at [www.chu.cam.ac.uk/projects-activities/upcoming-events/](http://www.chu.cam.ac.uk/projects-activities/upcoming-events/).



**Sebastian Peel:** Principal Gifts Officer (development@chu.cam.ac.uk) Sebastian works in conjunction with the Development Director to connect with alumni who might want to learn more about the impact of giving and making a principal gift. Find out why we rely on the support of our alumni at [www.chu.cam.ac.uk/giving-college/why-we-need-your-support/](http://www.chu.cam.ac.uk/giving-college/why-we-need-your-support/).



**Hilary Stimpson:** Development Office Manager (development@chu.cam.ac.uk) Hilary looks after the day-to-day running of the office and keeps an overview of our projects, events and publications. She has worked at Churchill since 2009, so is a veritable fount of all knowledge on whom the team relies! You can view our current publications at [www.chu.cam.ac.uk/about/our-story/publications/](http://www.chu.cam.ac.uk/about/our-story/publications/).





## DIARY OF EVENTS

2024

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**Reunion Dinner for 2006–11 matriculation**  
Saturday 6 July

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**Donor Garden Party**  
Sunday 7 July

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**50th Anniversary Dinner: 1974 matriculation**  
Friday 12 July

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**Association Weekend**  
Friday 27 – Sunday 29 September



Scan this QR code for the link to add yourself to the mailing list, in order to keep up to date with news and events from Churchill.

2025

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**Reunion Dinner for 1985–90 matriculation**  
Saturday 12 April

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**MA Dinner**  
Friday 2 May

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**50th Anniversary Dinner: 1975 matriculation**  
Friday 11 July

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**Reunion Dinner for 2012–17 matriculation**  
Saturday 12 July

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**Association Weekend**  
Friday 26 – Sunday 28 September

See all our events at  
[www.chu.cam.ac.uk/events](http://www.chu.cam.ac.uk/events)



**CHURCHILL COLLEGE**