

# The Year

2021-22

St Catherine's College · Oxford





# Master and Fellows 2022

## MASTER

**Professor Kersti E Börjars,** FK Stockholm, Drs Leiden, MA, PhD Manchester

## FELLOWS

**A Gervase Rosser,** MA Courtauld, MA Oxf, PhD Lond  
*Tutor in History of Art  
Professor of the History of Art  
Librarian  
(Leave M22-T23)*

**John S Foord,** MA, PhD Camb, MA Oxf  
*Tutor in Physical Chemistry  
Professor of Chemistry*

**Robert A Leese,** MA Oxf, PhD Durh  
*Fellow by Special Election in Mathematics  
Chief Technical Officer of the Smith Institute*

**Louise L Fawcett,** BA UCL, MA, MPhil, DPhil Oxf  
*Tutor in Politics  
Wilfrid Knapp Fellow  
Professor of International Relations  
(Leave M22)*

**Penny A Handford,** BSc, PhD S'ton, MA Oxf  
*Tutor in Biochemistry  
Wolfson Fellow  
Professor of Biochemistry  
(Leave M22-T23)*

**Timothy Cook,** MA, DPhil Oxf  
*Fellow by Special Election*

**Richard I Todd,** MA Camb, MA, DPhil Oxf  
*Tutor in Materials Sciences  
Goldsmiths' Fellow  
Professor of Materials*

**Marc Lackenby,** MA Oxf, PhD Camb  
*Tutor in Pure Mathematics  
Leathersellers' Fellow  
Professor of Mathematics  
Vice-Master*

**Marc E Mulholland,** BA, MA, PhD Belf, MA Oxf  
*Tutor in History  
Wolfson Fellow  
Professor of Modern History  
Senior Tutor*

**Gavin Lowe,** MA, MSc, DPhil Oxf  
*Tutor in Computer Science  
Professor of Computer Science*

**Richard M Berry,** MA, DPhil Oxf  
*Tutor in Physics  
Professor of Biological Physics*

**Ashok I Handa,** MB BS Imp, MA Oxf, FRCS  
*Fellow by Special Election in Medicine  
Professor of Vascular Surgery  
Tutor for Graduates*

**David J Womersley,** MA, PhD Camb, MA, DPhil, DLitt Oxf, FBA  
*Warton Professor of English Literature*

**Cressida E Chappell,** BA, MA Hull, MA Oxf  
*Fellow by Special Election  
Academic Registrar  
Secretary to the Governing Body*

**David R H Gillespie,** MA, DPhil Oxf  
*Tutor in Engineering Science  
Rolls-Royce Fellow  
Associate Professor in Engineering Science*

**Patrick S Grant,** BEng Nott, MA, DPhil Oxf, FREng  
*Vesuvius Professor of Materials*

**Justine N Pila,** BA, LLB, PhD Melbourne, MA Oxf  
*Tutor in Law  
Professor of Law  
College Counsel  
(Leave M22)*

**Bart B van Es,** BA, MPhil, PhD Camb  
*Tutor in English  
Sullivan Fellow  
Sullivan Clarendon Professor of English Literature*

**Tommaso Pizzari,** BSc Aberd, MA Oxf, PhD Sheff  
*Tutor in Zoology  
Professor of Evolutionary Biology*

**Byron W Byrne,** BCom, BEng Western Australia, MA, DPhil Oxf, FREng, FICE  
*Fellow by Special Election in Engineering Science  
Ørsted/Royal Academy of Engineering Research Professor in Advanced Geotechnical Design  
Professor of Engineering Science  
Finance Bursar*

**W I F (Bill) David,** MA, DPhil Oxf, FRs  
*Fellow by Special Election in Physics*

**Richard M Bailey,** BSc Leics, MA Oxf, MSc, PhD RHUL  
*Tutor in Geography  
Professor of Environmental Systems  
Dean*

**Gaia Scerif,** BSc St And, PhD UCL  
*Tutor in Psychology  
Professor of Developmental Cognitive Neuroscience*

**Karl Sternberg,** MA Oxf  
*Fellow by Special Election*

**Christoph Reisinger,** MA Oxf, Dr phil Heidelberg, Dipl Linz  
*Tutor in Mathematics  
Professor of Applied Mathematics*

**Kirsten E Shepherd-Barr,** Grunnfag Oslo, BA Yale, MA, DPhil Oxf  
*Tutor in English  
Professor of English and Theatre Studies*

**Angela B Brueggemann,** BSc St Olaf, MSc Iowa, DPhil Oxf  
*Fellow by Special Election in Biological Sciences  
Professor of Infectious Disease Epidemiology*

**James E Thomson,** MChem, DPhil Oxf  
*Fellow by Special Election in Chemistry  
Tutor for Admissions*

**Andrew J Bunker,** MA, DPhil Oxf  
*Tutor in Physics  
Professor of Astrophysics*

**Adrian L Smith,** BSc Keele, MSc Wales, MA Oxf, PhD Nott  
*Tutor in Zoology  
Associate Professor in Infectious Diseases*

**Andreas Muench,** MA Oxf, Dr phil, Dipl TU Munich  
*Tutor in Mathematics  
Professor of Applied Mathematics  
(Leave H23-T23)*

**Udo C T Oppermann,** BSc, MSc, PhD Philipps Marburg  
*Professor of Musculoskeletal Sciences*

**Alain Gorieli,** Lic, PhD Brussels, MA Oxf, FRs  
*Professor of Mathematical Modelling*

**Naomi Freud,** MA, MSc Oxf  
*Fellow by Special Election  
Director of Studies for Visiting Students*

**Duncan A Robertson,** BSc Imp, MA, DPhil Oxf  
*Fellow by Special Election in Management*

**Peter T Ireland,** MA, DPhil Oxf, FREng  
*Donald Schultz Professor of Turbomachinery*

**Pekka Hämäläinen,** MA, PhD Helsinki, MA Oxf  
*Rhodes Professor of American History*

**Benjamin A F Bollig,** BA Nott, MA, PhD KCL, MA Oxf  
*Tutor in Spanish  
Professor of Spanish American Literature*

**Eleanor P J Stride,** OBE, BEng, PhD UCL, MA Oxf, FREng  
*Fellow by Special Election in Engineering Science  
Professor of Biomaterials*

**K W M (Bill) Fulford,** MB BChir Camb, MA, DPhil Oxf, PhD Lond, FRCP, FRCPsych  
*Fellow by Special Election*

**Heidi de Wet,** BSc North-West, DPhil Cape Town  
*Tutor in Pre-clinical Medicine  
Associate Professor in Physiology*

**Philipp E Koralus,** BA Pomona, MA Oxf, PhD Princeton  
*Tutor in Philosophy  
Fulford Fellow in Philosophy of Mind & Cognitive Science  
Fulford Clarendon Associate Professor in Philosophy of Mind*

**Andrew J Dickinson,** BCL, MA Oxf  
*Tutor in Law  
Professor of Law  
Dean of Degrees  
Tutor for Academic Office (M22)*

**Ian P J Shipsey,** BSc QMUL, MA Oxf, PhD Edin, FRs  
*Henry Moseley Centenary Professor of Experimental Physics*

**Philip H S Torr,** BSc S'ton, DPhil Oxf, FREng, FRs  
*Fellow by Special Election in Engineering Science  
Five AI/RAE Research Chair in Computer Vision  
Professor of Engineering Science*

**Fiona R McConnell,** BA Camb, MA, PhD QMUL  
*Tutor in Geography  
Professor of Political Geography*

**Laura Tunbridge,** BA Oxf, MA Nott, PhD Princeton, FBA  
*Tutor in Music  
Henfrey Fellow  
Professor of Music  
(Leave M22)*

**Anna Christina de Ozório (Kia) Nobre,** MA Oxf, BA Williams College, MS, MPhil, PhD Yale, FBA  
*Professor of Translational Cognitive Neuroscience*

**Amanda Power,** BA Sydney, MA Oxf, PhD Camb  
*Tutor in History  
Sullivan Fellow  
Sullivan Clarendon Associate Professor in History*

**Jessica M Goodman,** MA, MSt, DPhil Oxf  
*Tutor in French  
Associate Professor in French*

**Susannah C Speller,** MEng, DPhil Oxf  
*Fellow by Special Election in Materials  
Professor of Materials Science*

**Alexander Teytelboym,** BSc LSE, MPhil, DPhil Oxf  
*Tutor in Economics  
Associate Professor in Economics*

**Samuel J P Wolfe,** MA, MPhil, PhD Camb  
*Tutor in French Linguistics  
Professor of French and Romance Linguistics  
President of the Senior Common Room*

**Thomas C Adams,** BA, BCL, DPhil Oxf  
*Tutor in Law  
Associate Professor in Law*

**Sumathi Sekaran,** BSc, PhD Imp  
*Fellow by Special Election in Biomedical Sciences*

**Orestis Adamidis,** Dipl NTU Athens, PhD Camb  
*Tutor in Engineering Science  
Associate Professor in Engineering Science*

**Mackenzie Graham,** BA Western Ontario, MA Dalhousie, PhD Western  
*Junior Research Fellow in Philosophy*

**Christoph Haase,** Dipl TU Dresden, DPhil Oxf  
*Tutor in Computer Science  
Associate Professor in Computer Science*





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# Master's Report

I began last year's report by saying that the 2020-21 academic year had been my first full year as Master. This year, I am pleased to begin by saying that the 2021-22 year has been my first *normal* year as Master – that is, apart from a brief Covid-19 Omicron-related uptick around Christmas.

We are finally able to hold events – a good thing too since this year is the 60th anniversary of the founding of the College. The lifting of restrictions has meant that it has been a year of many firsts for me. For the first time I was able to hold drinks for freshers, not just for the 2022 intake, but also for the freshers of 2021 since they had missed out. It was my first Parents and Freshers' Lunch, Parents and Second Years' Garden Party, my first Catz Night and my first Christmas Dinner. Not surprisingly, my firsts centre around eating and drinking.

We are now having regular degree ceremonies and have been able to offer anyone who completed their degree while there were restrictions on gatherings a chance to enjoy a full Oxford graduation. Thanks to our new Dean of Degrees, Professor Andrew Dickinson (and those who deputise for him), all members of the Academic Office, porters, and housekeeping staff, as they are splendid occasions.



In February this year we had a Catz ball, with 1,800 guests, including a fair few alumni from a wide range of matriculation years, in an elaborate marquee in the Old Quad. The students who organised it have my full admiration. They spent a lot of their Christmas holiday worrying that they would not be able to hold it because of the outbreak of Covid-19, and then storm Eunice

The Master, Professor  
Kersti Börjars.



hit us the day before it was due to take place, which meant that the decorating and final preparations had to be done on the day itself. In the end, all went well, and though I missed the ABBA tribute band because I had gone back to the Master's Lodgings and put my ear plugs in for a good night's sleep, I am assured everyone enjoyed themselves.

The lifting of restrictions has also meant that we have been able to interact in person with alumni, which has been a delight. In December last year we held our annual London Party, with attendance at room capacity. We held our Dean Kitchen Circle lunch – an exclusive event for those who have chosen to leave a legacy to the College in their will – a dinner for our Foundation Scholars and their donors and two gaudies, both with over 250 people attending. Our Development Director Laura Stoker and I were also able to visit the US to meet with alumni in Boston and New York, a visit that had originally been planned to take place in March 2020. For me, alumni played a large part in this first 'normal' year, and I was delighted to meet so many of you.

Locally to the Lodgings, the big event this year was Catherine the College Dog giving birth to four puppies in May. One of them, Pippi, is still living in the Lodgings, whereas Leia lives with our Head Chef Tim and his family, Honey with Maria from the College Office and her husband, and Eddie has moved in with the mother of Becca, who works in the Development Office. So all four puppies are still Catz dogs!

*'We are now having regular degree ceremonies and have been able to offer anyone who completed their degree while there were restrictions on gatherings a chance to enjoy a full Oxford graduation.'*

We have been able to appoint our first Cameron Mackintosh Visiting Professor of Contemporary Theatre since 2019: Adjoa Andoh, *Bridgerton* star, theatre actor, director and producer. With exceptional energy levels, she has a packed series of events lined up for her tenure, find out more at [www.stcatz.ox.ac.uk/cam-mack](http://www.stcatz.ox.ac.uk/cam-mack)

As always it has been an excellent music year for the College. One of the highlights was the premier of Mark Simpson's Clarinet Quintet commissioned to celebrate the 60th anniversary of St Catherine's establishment as a College and made possible by the generous support of Priscylla Shaw.

One of our students, Leo Geyer, was commissioned by the Waterperry Opera Festival to provide a new arrangement of the *Marriage of Figaro*, reducing the ensemble from 30 players to 12 thereby enabling smaller companies to perform the opera.

Our students also continue to engage in sport at all levels. One of our graduate students, Angus Groom, rowed in the boat that won the Boat Race this year, and two of our boats got blades in Summer Eights. You can read more about Angus later in this edition of *The Year*. Three of our students played for the women's rugby team in the Varsity Match and our football teams shone: the women's team and the men's second team won their respective Cuppers and the men's first and third teams won their leagues. Aimed more at breadth than top achievement, we had 96 runners, all in purple Catz t-shirts, running in the Town and Gown 10K race, including students, Fellows, alumni – and a Master!



Academically, our students continue to do us proud in the Norrington Table: you may have got used to us being in the top five, but this year we were sixth – though with only 0.8% separating the second and sixth place, we were in good company. The fact that our students can achieve at this level while also engaging in so many extra-curricular activities is a testament to their talent and hard work as well as that of their tutors.

Turning now to colleagues, as usual there have been some remarkable achievements. Alain Goriely and Ian Shipsey were elected Fellows of the Royal Society, Eleanor Stride was appointed as a Commissioner of the Royal Commission for the Exhibition of 1851, Fiona McConnell was awarded the Back Award by the Royal Geographical Society, and Kia Nobre was awarded the CL de Carvalho-Heineken Prize for Cognitive Science.

Our alumni have also been recognised: **Richard Thomson (1971, Modern History)** has been appointed as *commandeur de l'Ordre des Arts et des Lettres*. **Vivienne Cox (1977, Chemistry)** has been made Dame Commander of the Order of the British Empire for services to Sustainability, and to Diversity and Inclusion in Business – and she is, as far as we are aware, the first Catz alum to receive this distinction. Kate Hughes (1992, Geography) has received a CBE for services to tackling climate change, Anthony Brown (1973, English) has been awarded a British Empire Medal for services to public libraries and **Heather Wood (1975, English)** received an OBE for services to the House of Commons.

In August, the College was in mourning following the death of Her Majesty Queen Elizabeth II. The College has a special connection with the Queen since Her Majesty laid the foundation stone of the newly established college in 1960.

It is with sadness that I also have to report the death in October 2021 of Emeritus Fellow Peter Dickson, in November 2021 of Emeritus Fellow and former Cameron Mackintosh Visiting Professor Stephen Sondheim, and in January 2022 of Emeritus Fellow and the College's longest serving Tutorial Fellow, Professor Richard Parish. Obituaries of Professors Dickson and Parish can be read towards the end of this edition of *The Year*.

Though this has been a less turbulent year than the last one, less affected by the pandemic, there have been other challenges, and hard work, resilience and patience have been required. I am grateful to all who have contributed to getting us through what is still a difficult time: staff, Fellows and students. I am also grateful to our alumni, who have played an important role in making sure we are able to provide the extra financial support that our students need.

As you read the pages that follow, I hope you will agree with me that, despite these difficulties, our College continues to thrive and we continue to have some of the best teaching, learning and living within our community. From sport to outer space, mountain hiking to celebrations of Dante, St Catherine's is a uniquely special place to which we all belong. ■







*'Academically, our students continue to do us proud in the Norrington Table: you may have got used to us being in the top five, but this year we were sixth – though with only 0.8% separating the second and sixth place, we were in good company.'*



# Senior Tutor's Report

Senior Tutor **Professor Marc Mulholland** writes about the academic pursuits of the College's student body this year.

This year we returned to face-to-face teaching in most circumstances. Though there was concern at an uptick in Covid-19 illness towards Christmas, we managed with care to maintain the customary tutorial arrangements. Tutors and students were very happy to return to our ancient practices, though I think we all learned something about online methods. Many of us now include them in the teaching repertoire.

In 2021, St Catherine's found itself at number six in the Norrington Table out of 35 Oxford colleges and halls. This places us very comfortably in the top fifth of the University. Our ethic is to recruit students from a wide range of backgrounds, to take risks with potential when we see it, and to prioritise the additional increment of education and opportunity we can offer students rather than maximising 'best results'. Enormous credit is due to our tutors and the academic culture of the student body for how well we have done and are doing.

This academic culture remains central to our identity. William Hazlitt once wrote that, 'when a thing ceases to be a subject of controversy, it ceases to be a subject of interest.' At St Catz we always aim to make learning, both for tutors and students, an interesting pursuit. We are conscious indeed that these days passionate controversy can be fruitless and arid if without reason or respect. It's important that we retain that culture in the College of scholarly audacity in measured tones, love of learning without delight in silencing an opponent.

This summer saw a partial return to what we used to think of as normal examining. Somewhat over half of Finals were examined in person, though there was still a substantial minority of papers examined online. This movement was necessary and pedagogically sound, but there's no doubt it was another difficulty for our students to confront. We can certainly be proud of how they measured up to the challenge.



Final Honour School results currently stand at 57 firsts, 70 upper seconds, and one third. Last year we had 69 firsts and 66 upper seconds so on the face of it at least we can expect a fall in our overall ranking. I am chary of making predictions, however. Exam conditions in academic year 2021-22 were such that we have considerable uptick of firsts across the University and indications are that this has very much moderated this year. So we shall have to see how we do relative to other colleges when that information is collated and becomes available.

Particularly worth noting this year is five firsts out of six in chemistry, three out of three in experimental psychology, seven out of nine in history and joint schools (the best results we've had in my 22 years as History Tutor), two out of two in human sciences, and four out of four in physics. We had 36 distinctions



in prelims. All deserve our highest plaudits for great effort and value added.

Catz Exchange, our student conference when undergraduates and graduates present short papers so that the disciplines talk to and inspire each other, returned from its online format to the salubrious surroundings of the JCR Lecture Theatre.

Papers included 'How to buy presents for children without them falling out', 'Using online social spaces to understand the perspectives of paramedics in primary care', 'The circle of life: convict leasing to privatized prison in the United States of Amerika' and, winner of the resplendent silver Catz Exchange cup for best paper, 'Withnail and I (or should that be me?): the grammar of cult filmmaking'. Professor Ben Bollig of this parish gave a very well-received keynote on 'Moving verses: screening poetry in Latin American films.'

I'm sure you can recall that famous line spoken by Withnail: 'We want the finest wines available to humanity. And we want them here, and we want them now!' And why should this not be part of our culture too, always allowing, of course, for the availability of non-alcoholic beverages. The scholars' and exhibitioners' dinner, a grand affair combining good food, good wine, and justified self-

congratulation for splendid achievements of our hardest-working students – and what could be more pleasant than that? – is a highlight of the academic year.

We live in difficult times, to put it mildly, with economic crisis, political upset and European war swirling about. It's important that in the midst of this turmoil we retain a place for the mind, not at leisure, but disinterested and inquisitive. It's very likely that the pressure, always great, that higher education be made relevant to the real world and remunerative will ramp up. We do not think that the real world is unimportant, or that a student leaving university should not be better equipped to give something back when they graduate than when they matriculate. But it

remains the case that we are not a vocational institution, laudable as such institutions are, but an academic college and university. Here we must defend the idea of pure research, intellectual flaneuring, and respite from the workaday pressures to turn a buck.

We have had some turmoil in the Academic Office this year, with comers and goers. The stresses have been enormous, the comradery of the office inspiring, and the skills and determination brought to bear awe-inspiring. So I'd like to record particularly fulsome thanks to Cressida Chappell, Carina Klingenberg, Lauren Wing, and also Dr Jim Thomson and Professor Andrew Dickenson who have been lending support from the Fellowship, and all the rest of the team for truly heroic efforts. ■





# Tutor for Admissions' Report

**Dr Jim Thomson**, Tutor for Admissions, on this year's interviews, how the College's outreach work has been ramping up, and why he can never go on holiday in December.

This year marked the return of in-person open days and it was great to welcome record numbers of visitors to Catz on 29 and 30 June. We offered a full programme of activities, including subject-specific sessions with tutors and several talks with our admissions staff throughout the day. Our team of 21 student ambassadors did a fantastic job providing tours of the College site and advising potential applicants about life at the University.

As Tutor for Admissions, I am often asked by prospective applicants (or their parents or teachers) how we identify the best candidates at interview. My usual answer to that question is that we consider all the information that we have from candidates' applications (including academic track record, academic predictions, personal statement, UCAS referee's statement and contextual data, and when applicable

admissions test scores and submitted written work), as well as their interview performance, against the published selection criteria for the course. However, we also attempt to assess candidates' academic potential and that is much more difficult to explain to anxious applicants.

Applicants often underestimate the amount of time and effort that we put into our admissions selection processes. They are frequently shocked when I explain that, in essence, the whole University stops all teaching and research activities for two full weeks while the December admissions interviews are conducted.

Of course, this excludes all the extra work that goes into assessing candidates' applications at the shortlisting stage, towards the end of Michaelmas term. The entire admissions exercise is a monumental



effort on the part of all our tutors and underscores the importance of selecting the best candidates for admission.

At Catz, we received 999 applications for the December 2021 admissions exercise (compared to 1,054 applications in 2020, 926 applications in 2019, and 961 applications in 2018). A total of 425 candidates were shortlisted for interview, and in excess of 1,000 interviews were conducted during 9th and 10th weeks of Michaelmas term.

Following the same format as the previous year, all interviews were conducted over Microsoft Teams and some subjects employed two-way virtual whiteboards to help with the discussion of technical material. The University has taken the collective decision to keep undergraduate admissions interviews online



for one more year and so interviews will be essentially the same format in December 2022.

During the 2021-22 academic year there have been significant staff changes in the Admissions Office. Charlotte Sansome moved to Fitzwilliam College, Cambridge in November and so Carina Klingenberg was promoted from the position of Academic Officer (Tutorial) to Deputy Academic Registrar (Admissions & Access) to replace Charlotte. This meant that Carina had somewhat of a 'baptism of fire', stepping into the role with very little time to prepare for the imminent online interview exercise.

Our Outreach Officer, Steffan Williams, also left the College in January and this post remained vacant for several months before Steffan's successor, Harry Twohig, was able to join us after graduating with a degree in History from Mansfield College, Oxford.

On the outreach front, we have enjoyed welcoming school groups back to College. We have begun to use some of our £20,000 grant from the Department for Education to support the expansion of our flagship outreach initiative, *Catalyst*, which offers tailored support to clusters of 'hub' schools in south-east Wales, Teesside, and the London boroughs of Lewisham and Haringey.

The *Oxford Cymru* outreach consortium – a collaboration between Catz, New College and Jesus College to provide sustained outreach support across Wales – has grown from strength to strength with far greater collaboration between the three colleges.

It has been another tricky year where we have struggled to deliver our full outreach programmes given all the complications associated with Covid-19, but we have a full schedule of *Catalyst* events booked in for next academic year and Harry is looking forward

to getting out on the road doing much more outbound outreach work than we have been able to do during the pandemic.

As always, I am extremely grateful to the admissions and outreach team here at Catz for their hard work and dedication. Now that the team is back up to full strength and the pressure on schools to deal with all the challenges presented by the pandemic has eased, we are excited about expanding further our outreach offering over the course of the next academic year. ■







# Tutor for Graduates' Report

**Professor Ashok Handa**, Tutor for Graduates, sums up the year that was experienced by the College's graduate community.

*'I hope that we can attract more funding to both increase the number and amount awarded to scholars so that we continue to attract the very high calibre of students that we enjoy at present.'*

It has been so pleasing to have a near normal year with more interaction with our graduate students and significantly more use of the Ainsworth Graduate Centre. We have started to realise the benefits of high quality on site accommodation for so many Graduates adjacent to the new MCR.

In Michaelmas 2022 we welcomed a further 207 graduate fresher students from 60 countries, continuing with a very international graduate community. We were able to hold the induction in person as well as the matriculation ceremony. The MCR committee organised an excellent graduate freshers' week with enthusiastic participation from freshers and current students.

Our graduates of 2022 were able to enjoy the usual ceremonies in the Sheldonian as well as invite their guests into college. This year's Graduate Scholars have been very active in taking up their High Table dining rights and contributed to the richness of the senior common room.

We plan on further developments in 2023 with works at the graduate accommodation at St Catherine's House in St Clements to create a common room and patio to improve recreational space.

We are blessed at St Catherine's with a good number of graduate scholarships but with the challenging economic landscape I hope that we can attract more funding to both increase the number of scholarships and amount awarded to scholars so that we continue to attract the very high calibre of students that we enjoy at present. ■



# Visiting Students Report

Director of Studies for Visiting Students, **Naomi Freud**, on the joys of the visiting student programme and the extended family it creates.

Here is a lovely phrase I have borrowed from my husband's French cousin, Paul: *cousins by choice*.

I use it here to describe the ways in which our visiting students readily come together and create a family away from their homes. This year is no exception and the *cousins by choice* extends to include senior members teaching and encouraging students to create novel ideas out of a greater understanding.

Our visiting students join us equipped with different ways of studying and learning. The St Catherine's experience extends students' repertoire and skill set. It enables them to take academic chances and in doing so, make new connections and forge new pathways of analysis. Importantly, they do this with kindness and generosity of spirit. They share ideas, warmth, food, and adventures.

The academic year culminated in a valedictory party which celebrated not only the milestones of the visiting students but also

the thanks those students wished to declare to tutors who had become special to them. It felt like a family. It sounded like a family.

I should like to thank every visiting student, every matriculated student and every senior member who contributed to a wonderful and uplifting year.

*The following places were represented among this year's cohort of visiting students:*



*Australia, China, Germany, Hong Kong, India, Japan, the Netherlands, Pakistan, the Philippines, South Korea, the USA and Vietnam.* ■





# From the Library

Fellow Librarian and Fellow in History of Art, **Professor Gervase Rosser**, talks through an exhibition on Dante which was held in the College library. One of a series across Oxford, it marked the 700th anniversary of the death of the Italian writer.

In 2021 the library marked the 700th year since the death of Dante with a special exhibition. Comprising both materials belonging to the library and others on loan, the exhibition formed one stage of a sequence which also included displays at the Ashmolean Museum, the Weston Library, Christ Church Picture Gallery and the Taylorian.

As the curator of the other elements of this composite tribute to Dante, I found myself with some curious items which did not fit elsewhere, and the College library proved to be the ideal home for a small show focusing on the history of the reception of the *Divine Comedy*.

I will single out just two, very different, objects which were on display during Michaelmas and part of Hilary terms. One was a rare copy of a translation of Dante's poem into Latin, which belongs to the library. Dante's decision to write his *Comedy* in Tuscan, and not in the more dignified Latin,

drew criticism from some of his learned contemporaries. It was a deliberate choice on the part of a poet whose intention was to reach as large an audience as possible.

In the fifteenth century, the *Comedy* was first translated into Latin: partly to raise its literary status so that it could be read alongside the works of the Roman poets, and partly to assist its dissemination to educated audiences who could not read Italian. The new Latin translation held by the library was made by Carlo D'Aquino in the early eighteenth century, when it was still the case that Latin was a universal language of the educated.

At this date no other translations of the work existed, and D'Aquino's motive was to increase Dante's readership. His version found a wide circulation, and was republished in the nineteenth century. Few, if any, of Dante's readers today, however, would prefer the Latin version to the original Tuscan or to another vernacular translation.



Professor Gervase Rosser

Also on display was the sleeve of a recording of a musical, composed in 1983 by Hereward Kaye and based on Dante's *Inferno*. *Hell Can Be Heaven* played for some months in London parks under a big top. It is not exactly the *Comedy*, yet depends on the audience having some familiarity with Dante's poem.

Virgil was the world's biggest Elvis Presley fan. But in a competition, he failed to remember two words of an Elvis song, and in despair he killed himself. Leaving the funeral of his friend, Neville embarks on a journey to find Virgil and the missing words. Descending through Highgate Underground Station, he meets Charon, the bus-conductress of the Sixty-Seven, who ferries him to Limbo where he meets Virgil. Neville then travels down to the pit of Hell, to find Elvis's Bordello, the Heartbreak Hotel. At the entrance





➡ Monument to Dante Alighieri in Piazza Santa Croce, Florence, Italy. Erected in 1865, it is the work of the sculptor Enrico Pazzi.

➡ Record sleeve of *Hell Can Be Heaven*, 1983.

Neville is attacked by Cerberus, the two-headed dog and guardian of the underworld. He is rescued by Elvis himself who administers a drugged cocktail.

The name of the venue reveals the missing words. Returning to earth, Neville falls into



Virgil's open grave and breaks his neck. Arriving back in Hell, he decides to rejoin Elvis in the Heartbreak Hotel.

Part of the aim of the library display, together with the larger series of exhibitions, was to demonstrate the productive potential of

the *Comedy*, which continues after seven centuries both to entrance readers and to inspire new and creative responses. ■



# From the Archive

**Barbara Costa**, College Librarian, writes about the complex task of moving the College archives to a new home.

Last year saw the relocation of the College archives to the now rededicated north seminar room in the library. The archive rooms in staircases 12 and 13 had become unsuitable and the new home is an unqualified improvement.

The College archive was first created in the 1980s, marking the dawn of awareness of the value of preserving historical accounts of the life of a college which, however modern it still was at that time, had a history and character distinct from other colleges in Oxford. Even today, there is a tendency to assume that, because St Catherine's is modern, it does not have a history worth recording. This is of course untrue, and the relocation and opening up of the archives is part of a project to raise awareness of and interest in the history of the College community.

At a meeting held in February 1983, the Master, Sir Patrick Nairne, Lord Bullock, Mr Derek Davies (Fellow in Law), Dr Peter Dickson (Fellow in History) and the University Registrar decided that the archive should comprise:

- material relating to the foundation of the College, from 1957 to 1964/65, which now constitutes the bulk of the archives
- material relating to the operation and management of the College from its foundation.

The material relating to the Delegacy of Unattached Students, previously held by the Bodleian Library, was transferred to the College in around the year 2000.

The criteria which emerged from these conversations were:

- space restrictions should prevent the archive from becoming a 'chronic harbourer of paper'
- preservation should be for historical reasons
- preservation should be a contribution to administrative precedents and guidance.

The first person to be employed as an archives assistant was a postgraduate student of St Antony's College, Stephen Ashley, in 1983. He received remuneration of £4 per hour while working there.



Barbara Costa

From 1988 to the present, various people have contributed to the project. In particular, Margaret Davies and her husband, the abovementioned Derek Davies, a Founding Fellow of the College, were responsible for the formal creation and initial organisation of the archives. Subsequently the librarians of the College have undertaken responsibility for the archives.

While the scope of the archives did not originally extend beyond institutional records, the archivist in recent years has begun to collect ephemeral materials relating to student and other College performances and events, and to consider how best to create a more holistic record of life at St Catherine's.

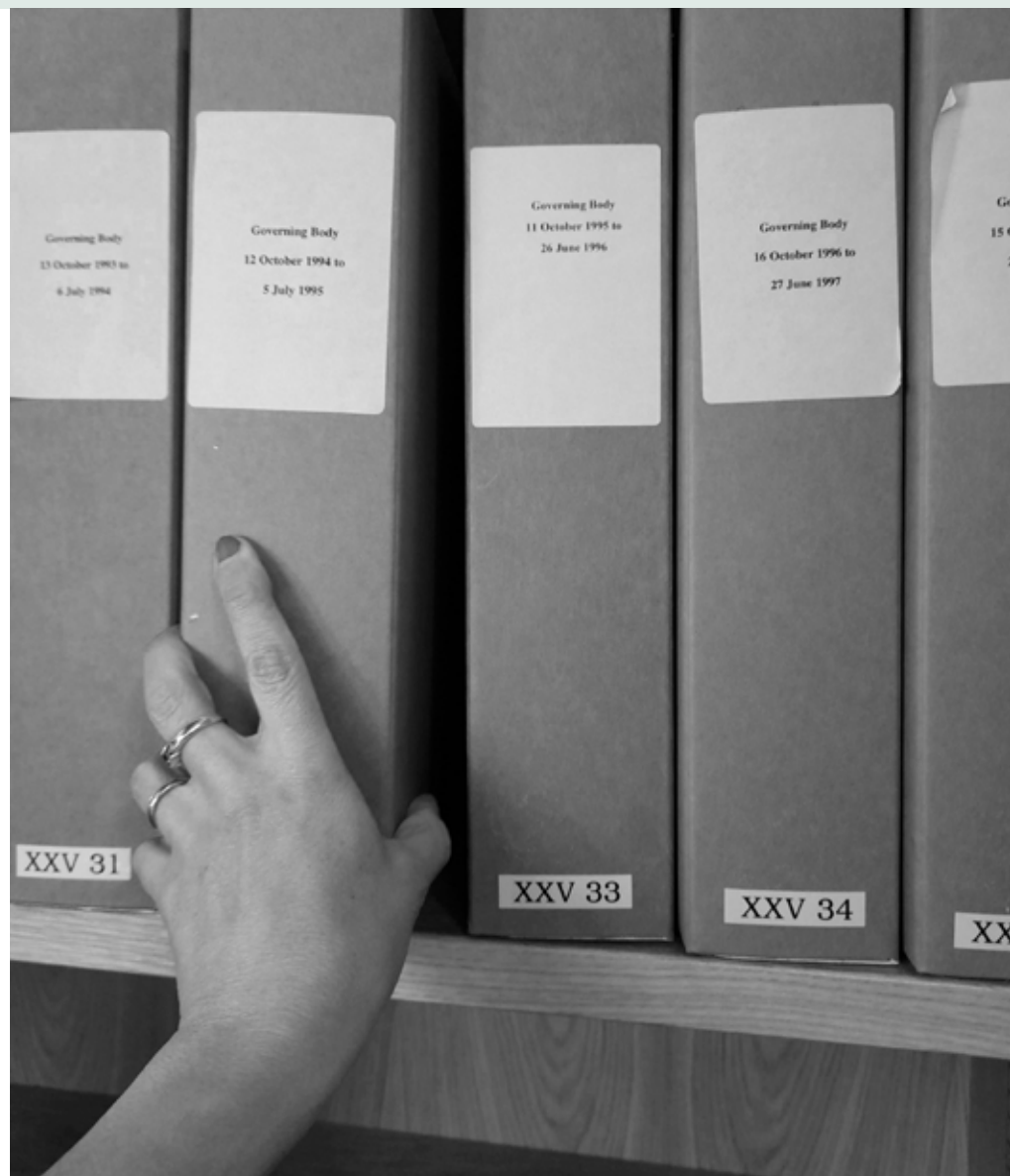


At a meeting of the Archives Committee in 2016, the Master, Roger Ainsworth, the Home Bursar, James Bennett, Gervase Rosser, and the Archivist, Barbara Costa, discussed the rehousing of the archives, with a view to making these materials accessible to all, starting with the College community.

The archives have continued to grow, and they receive many enquiries both from external researchers and from colleagues within St Catherine's in relation to College events.

The relocation to the library north seminar room took place between Easter and summer 2022. Two large cupboards have been built against the end walls of the room, and four chests containing copies of Arne Jacobsen's drawings have been moved from staircase 3 (with the help of the fantastic maintenance team).

Archival projects will be undertaken in this room on two afternoons per week and students, Fellows and external researchers are welcome to come and consult the material. One of the main initial projects is the digitisation of the Jacobsen drawings, which will thereby be made accessible to architects and researchers around the world. It is also intended to hold events for College members and others to make the contents of the archive better known, and to encourage a wider interest in its future development. ■



*If you have any enquiries about the College archive, please contact the team at [library@stcatz.ox.ac.uk](mailto:library@stcatz.ox.ac.uk) ■*



# From the Development Office

This was a year characterised by reconnection and in-person engagement with our alumni community, which was a joy and a privilege after the restrictions imposed by COVID-19. It has been a challenging time but we are so grateful to the Catz community for supporting us and remaining connected with College.

## Revisiting St Catz

We were delighted to be able to welcome so many alumni and friends back to College for events over the last year. In November we hosted a group of St Catherine's Society members for their Society Gaudy and in June 2022 we held our first large Gaudy for several years; 250 alumni joined us to revisit College and reunite with old friends. In March we welcomed back those students who left in 2020 and missed their last few months in College due to the pandemic. It was wonderful to see so many familiar faces!

In March we also hosted a special concert by Catz alum Mark Simpson. Made possible by the generous support of Priscylla Shaw, Simpson's Clarinet Quintet was commissioned to celebrate the 60th anniversary of St Catherine's establishment as a College. We were thrilled that so many people were able to join us at the Holywell Music Room for this world premiere.

*'We were delighted to be able to welcome so many alumni and friends back to College for events over the last year.'*

In Hilary and Trinity term we welcomed current parents to our Freshers' lunch and Second Years' Garden Party hosted by the Master for the first time since the pandemic began. We also hosted our annual London Party at the Lansdowne Club and the Dean Kitchin Circle lunch in College, our exclusive





event for those leaving a legacy to College. In summer we held a Family Day, welcoming back alumni and their young ones with fun activities for those of all ages.

Thanks to all who attended these and other events, whether in-person or online, throughout the year. All of our upcoming events are listed on the events page of the St Catz website and are shared regularly in event

update e-mails. If you would like more information or to register to receive event updates, then please contact St Catz Development Office (development.office@stcatz.ox.ac.uk).

### **Thank you**

Despite the oceans and continents that separate the College from its many alumni and friends, we are always warmed by the

shared mindset and the strength of the bond that bring us together. We see this very clearly in the support given by alumni and friends each year. More than 1,400 of you chose to support the College during what has been, and continues to be, a difficult time for us all. We also held two Telethons last year, one in December and in June, at the end of Trinity term, raising collectively over £194,000 to support College and our students. As a result of your generosity we were able to award 97 students with means-tested bursaries and financially supported many more through the Student Support Fund. Thank you for helping us ease the financial burden on our students and ensure they can focus on their studies.

### **Special Thanks**

Tim Hands (1978, English) for hosting our London Party

Priscylla Shaw for supporting the commission and premiere of the Clarinet Quintet by Mark Simpson

Josette Bishop (1974, Mathematics) and Gilliane Sills (Emeritus Fellow) for leading the College tours during the Gaudy

Chris Maslanka (1973, Physics) for providing entertainment at our Family Day. ■





# JCR Report

**Annie Porter (2020, Economics & Management)**, the 2021-22 JCR President, gives an overview of the activities of the College's undergraduates.

It was great to see normality resume at Catz this year, with the new freshers experiencing a near-normal and brilliantly run freshers' week. However, the most treasured new

additions to Catz this year were Catherine the college dog's four puppies, who offer a lot of love and affection. Over the summer, three found new homes within the wider

College community, and the fourth has stayed in the Lodgings with Catherine. The Master sought ideas from students for her name, ending up with Pippi –





reflecting her similarities in colour with Pippi Longstocking and as a nod to the Master's Swedish roots.

This year also saw the Oxford tradition of Entzes able to return, a favourite was the ball pit that featured at the Pride Entz. Alternative Entzs, which run concurrently to Entzs, made a comeback too – a quieter (but still fun) environment. Catz's aptitude for arts and

music survived the pandemic, with open mic nights showcasing talent, and in Trinity, the annual arts week returned; expertly organised by the Arts Rep and Arts Committee.

As it had been throughout the pandemic, the Catz community remained strong. The Welfare reps played a key part in this through free subscriptions to Headspace (a mobile phone app supporting mental health), pancakes for

Shrove Tuesday, and Fifth Week Freddos – a recent initiative in which students can nominate someone to receive a miniature chocolate alongside a note of thanks or good luck.

We continued our support for the Catz charities, raising money through the weekly charity quiz, Catz Take Me Out, and Catz-branded keep cups and water bottles. Our Identities reps worked hard to maintain the inclusive environment of Catz. The Women\*'s reps hosted Alex Howlett, an Al Jazeera journalist who worked on the Degrees of Abuse investigation into sexual assault in higher education institutions. The LGBTQ+ rep organised a talk during LGBTQ+ History Month with author Yang-May Ooi. The BAME rep screened BBC series *Small Island* and invited its producer, Catz alum Vicky Licorish, to talk about the importance of creating mainstream media showcasing voices from ethnic minorities.

Despite Storm Eunice, the event of the year was Catz Ball 2022: Eclipse. The 2,000 attendees enjoyed six food stalls, seven bars, three stages (with performances including karaoke, an ABBA tribute, and headliners The Magic Gang), a planetarium, mini golf, and an arcade. The committee was able to offer financial assistance for tickets for those who needed it. Thank you to the Ball President and Committee for such a great night. ■





# MCR Report

The MCR Co-President for 2021-22, **Lucy Bartel (2020, Comparative Social Policy)**, rounds up a busy year for the College's graduate community.

Reflecting on this year with the Catz MCR, I'm pleased to say that we certainly made up for the lost time of the pandemic period. We had a successful year of social, welfare, academic, and other events. Every student welcomed the opportunity to get back into a more normal state of affairs and move from the online world into in-person gatherings,

and the full schedule of events was a far cry from Zoom pub quizzes and distanced picnics.

After a whirlwind freshers' week of tours, gatherings, and introductions, we quickly returned to a regular schedule of formal dinners and exchanges. The Catz Hall put on inventive and delicious four-course menus every Friday

of term, which were truly a highlight of the student experience, especially when we were able to bring along friends from other colleges. We were even able to plan exchanges with other colleges, both for these formal dinners and other events like bar nights and wine and cheese tastings (and even the infamous Magdalen 'Cheese Rolling' extravaganza).





*'The MCR in the new Ainsworth Graduate Centre was finally put to a full year's use, and truly came into its own as the hub of graduate life at Catz.'*

The MCR in the new Ainsworth Graduate Centre was finally put to a full year's use, and truly came into its own as the hub of graduate life at Catz, serving as a base for studying, parties, and socialising. The new coffee machine was especially popular, as was the addition of a 'tea of the week' initiative for the caffeine-deprived among us.

We finished the process of equipping the space with lighting, DJ, and sound equipment, making us the envy of MCRs across Oxford. The student-run bar continued its successes, and many birthday parties, course events, and informal evenings were hosted by volunteer bar officers. The committee even enjoyed meeting some Catz alumni one evening and introduced them to the new home of the MCR.

This year saw afternoon painting, Pomodoro Technique study sessions, gingerbread-house making, a wine-tasting presented by Sam Wolfe of the SCR, twice-weekly yoga, outdoor movie nights, an Easter-egg hunt, Pride Month events, Town & Gown 10k training runs, and

Sunday welfare brunches (with Catherine the college dog in attendance, although she was far more interested in the gourmet waffles than the students). We closed the year with the annual MCR garden party, with a fun fair theme – food, carnival games, live music, and plenty of Pimm's abounded.

On a more serious note, we discussed and passed several motions in support of various charities, initiatives, and campaigns and worked closely with the JCR to improve student life at Catz. And sometime in and among these events, students found the time to present at conferences, write thesis chapters, take exams, attend lectures, volunteer for organisations, and win awards and scholarships in their fields.

We were fortunate to create a welcoming and supportive community of peers and friends, truly a testament to the hard work of the MCR Committee, other student volunteers, and College Fellows and staff. We look forward to seeing this momentum continue and can't wait for what next year will bring. ■

📍 The MCR Committee with the Master (Lucy is pictured standing, fourth from right).

🍪 Gingerbread houses at Christmas.





# Sports and Societies Review

JCR Clubs and Societies Rep **Jake Dann (2021, History & English)** reports on a successful year as extracurricular activity returns to Catz.

This year has seen the successful revival of many of Catz's societies. It has been brilliant to see so many groups get fully up and running again: the drama society put on a delightful musical theatre cabaret evening in Hilary term, showcasing vocal talent across a varied repertoire of solo and group numbers;

the choir sang for our Christmas service in Michaelmas; and Arts Week provided Bob Ross-mentored painting and play reading sessions in Trinity.

Other activities, such as guided yoga sessions and Pot Soc (the gardening society,

I should clarify), continued to meet regularly throughout the year and were valued sources of mindfulness in term time.

Meanwhile, Catz has had some standout sporting performances this year. In the football Cuppers, the Catz women's football team triumphed over Wadham and Worcester, and, cheered on by their college peers at Iffley Road in the final, went on to beat the Foxes (a team of St Cross, St Antony's, Wolfson and Nuffield colleges) 2-0 to win the tournament.

Since then, the team embarked on a hot weather training trip to Málaga in the summer vacation, where, I am reliably informed, they continued their streak by thrashing the Spanish national team.

More widely, the Oxford Town & Gown 10km run saw excellent attendance by Catz students, both as runners and side-line supporters. The aches and pains of the race




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📸 The women's football team celebrate their Cuppers win [Marcad Sports].





were eased afterwards by lunch and cakes in the sunny Master's garden.

In early Trinity we had our varsity day at Catz's sister college, Robinson College, Cambridge. The Catz contingent brought home victories in eight of the twelve events, including a dominant University Challenge performance, surely creating scores to be settled in varsity matches to come; I am looking forward to Catz hosting the event in the coming year.

Another highlight of the year was the Summer Eights rowing tournament. Catz rowing club delivered a truly impressive performance; the women's 1 and men's 3 teams both secured blades, the former for the first time since 1996, with the latter team now being joint first for highest number of consecutive bumps. During the tournament, as in the football Cuppers and the 10km, it was great to see such a vibrant atmosphere of support for the competing Catz teams.

📍 The Catz Men's First XIII on the water in the Summer Eights.

I am looking forward to supporting these clubs and many more besides in the coming year, and with plans for more societies to start up, from a student-led magazine to musicals and film clubs, it is sure to be an exciting one. ■



# Finals Results 2022

## Biology (BA)

Hamza Ahmad - I  
 Kaylin Chong - II (i)  
 Oliver Spacey - I

## Biology (MBiol)

Euan Alexander - II (i)  
 Freya Bernard - II (i)  
 Eduardo Estevez Espitia - II (i)  
 Andrew Farr - I  
 Eloise Newman - I  
 Rebecca Strain - I  
 Catherine Walter - II (i)

## Biomedical Sciences

Cara Fuller - I

## Chemistry (MChem)

Max Benkert - I  
 Benjamin Hopkin - I  
 Anya Robinson - I  
 Rory Sinnott - I  
 Maria Temian - II (i)  
 Ryan Teo - I

## Computer Science (BA)

Chun Hei Chang - II (ii)  
 Matthew Ruddy - III  
 Xin Zhang - I

## Computer Science

(MCompSci)  
 Samuel Boyer - Distinction  
 Luke Miles - Pass  
 Gabriel Moise - Distinction

## Economics &

## Management

Zetta Allas - II (i)  
 Sean Carpenter - II (i)  
 James Duckitt - II (i)

## Engineering Science (MEng)

James Morris - II (i)  
 Jack Rolf-Gökeş - I  
 Antoine Thibaut - I  
 Alexander Wainwright - II (i)

## English Language & Literature

Maya Berglin - II (i)  
 Lukas Lacey-Hughes - II (i)  
 Eira Murphy - I  
 Faith Owolabi - II (i)  
 Rebecca Searle - II (i)

## Experimental Psychology

Bethany Biggs - I  
 Benedict Holden - I  
 Jake Reeve - I

## Fine Art (BFA)

Filip Sokolowski - II (i)

## Geography

Bethan Adams - I  
 Adahna Ekoku - II (i)  
 James Gordon - I  
 Joseph Grey - II (i)  
 Freya Holden - II (i)  
 Laurence Kenney - I  
 Lucas Lyko - I  
 Christopher Perera - II (i)  
 Tamsin Potter - II (i)  
 James Scragg - II (i)  
 Joanna Williams - II (i)

## History

Thomas Laskowski - I  
 Joshua Self - I  
 Jonas Topp-Mugglestone - I  
 Nurgul Sahin - II (i)

## History & English

Elizabeth Bull - I  
 Grace Olusola - II (i)  
 Airuo Zhang - I

## History & Politics

Lydia Ciacio - I  
 Nadine Staes-Polet - I

## History of Art

Daniya Jawwad - II (i)

## Human Sciences

Tom Clark - I  
 Mia Gray - I

## Law

Grace Bradshaw - II (i)  
 Zahra Hannigan - I  
 Ariel Kaminsky - II (i)  
 Khushal Thobhani - I  
 Charlotte Thomas - II (i)

## Materials Science

## (MEng)

Reggie Leung - I  
 Yingsi Lin - II (i)  
 Shane McCarthy - II (i)  
 Maya Wall - II (i)

## Mathematics (MMath)

Gabriel Diaz-Aylwin - Pass

## Mathematics & Computer Science (MMathCompSci)

Bogdan Blaga - Distinction  
 Matthew Colpus - Distinction

## Mathematics & Philosophy (MMathPhil)

Nicholas Heymann - II (i)  
 Nicola Wright - I

## Mathematics & Statistics (MMath)

Yifei Hou - Distinction  
 Michelle Viotti - Pass  
 Oscar Yung - Merit

## Medical Sciences

Vincent Allott - II (i)  
 Tinashe Kanyowa - II (i)  
 Niamh Louwman - I  
 Oliver Pizura - I  
 Tabitha Pring - II (i)  
 Simon Williams - II (i)

## Modern Languages

Rhys Appleyard - I  
 Benedict Heaton - II (i)  
 Rachel Isaacs - II (i)  
 Thomas McKeown - II (i)  
 Ischia Middleton - II (i)  
 Eva Stewart-Tull - II (i)  
 Islay Stopford Sackville - II (i)

## Modern Languages & Linguistics

Emily Bourne - I  
 Jake Shapter - I

## Molecular & Cellular

## Biochemistry (MBiochem)

William Allen - I  
 William Carter - I  
 Daniel Standing - I

## Music

Anna Jackman Straw - I  
 Alexander Pollard - II (i)  
 Alexander Yu - II (i)

## Philosophy & Modern Languages

Rohan Kaya - I

## Philosophy, Politics & Economics

Karl Baddeley - II (i)  
 Finlay Beresford - II (i)  
 Louis Finegan - I  
 Mathias Hoie - I  
 Weronika Lurka - II (i)

## Physics (MPhys)

Theo Grace - I  
 Benjamin Middleton - I  
 Mykolas Sveistrys - I  
 Louis Withers - I

## Psychology & Philosophy

Cole Winters - II (i)

## SCHOLARSHIPS & EXHIBITIONS

## College Scholars

Richard Ademuwagun (Chemistry)  
 Thomas Aston (Computer Science)  
 Benjamin Blackburn (Philosophy, Politics & Economics)  
 Niamh Campbell (Geography)  
 Jodi Coffman (Geography)  
 Samuel Curtis (Mathematics)  
 Emily Davie (Chemistry)  
 Daniel Dean (English Language & Literature)  
 Joseph Edwards (Computer Science)  
 Penelope Hilder Jarvis (History of Art)  
 Peter Hindson (Materials Science)

## Freya Hutchins

(History of Art)

Toby Insley (Mathematics)

William Kidner (Music)

Konrad Kopp (Philosophy, Politics & Economics)

Matthew Lenahan (Engineering Science)

Alexandra Linning-Innes (English Language & Literature)

Adam Mee (History of Art)

Harry Melling (Chemistry)

Sophia Missaghian-Schirazi (Fine Art)

Huw Paige (Geography)

Shriya Pilli (Medical Sciences)

Harmanpreet Randhawa (Fine Art)

Liam Sawyer (Computer Science)

Emma Serle (English Language & Literature)

Samuel Whiteley (Engineering Science)

Oliver Williams (Chemistry)

Robert Winter (Economics & Management)

Poppy Wood (Human Sciences)

Other Scholars

Matteo Catilo (English Language & Literature)

Brook Scholar

Ho Lung Chan (English Language & Literature)

Kaye Scholar

Nina Guy (Human Sciences)

Rose Scholar



**Yihong Hu** (*Materials Science*) Rose Scholar  
**Yichen Huang** (*Computer Science*) ATV Scholar  
**Timothy Kilbey** (*Medical Sciences*) Sembal Scholar  
**Oliver Leask** (*Physics*) Clothworkers' Scholar  
**Barry Lee** (*Geography*) ATV Scholar  
**Hsin-Lei Lin** (*Computer Science*) **ATV Scholar**  
**Luke MacKay** (*Chemistry*) F M Brewer Scholar  
**Cleo Murphy-Hogg** (*History*) Garret Scholar  
**Hollie Partis** (*English & Modern Languages*) Clothworkers' Scholar  
**Alexander Stead** (*Molecular & Cellular Biochemistry*) Sembal Scholar  
**Matthew Stevens** (*Mathematics*) Baker Scholar  
**Yinghuai Sun** (*Engineering Science*) Geoffrey Griffith Scholar  
**Somesh Taori** (*Law*) David Blank Scholar  
**Eugenio Vecchi** (*Medical Sciences*) Sembal Scholar  
**Aloysius Wang** (*Engineering Science*) Goldsworthy Scholar  
**Jack Wilkinson** (*History & Economics*) Philip Fothergill Scholar  
**Faun Williams** (*Modern Languages & Linguistics*) Goldsworthy Scholar  
**Cheuk Hang Wong** (*Economics & Management*) ATV Scholar

*College Exhibitioners*  
**Tara Baumann** (*Modern Languages*)  
**Hayley Daffern** (*Modern Languages*)  
**Alex Friend** (*Biomedical Sciences*)  
**William Harper** (*Engineering Science*)  
**Abby Hughes** (*History*)  
**Anna Jackman Straw** (*Music*)  
**Biba Jones** (*History*)  
**Varvara Kisselev** (*Modern Languages*)  
**Laura Moore** (*Modern Languages*)  
**Aik Wen Tan** (*History*)  
**Ye Teng** (*Computer Science*)

## PRIZES AND AWARDS

### UNIVERSITY PRIZES *Undergraduates*

The Department of Computer Science Group Project Prize  
**Liam Sawyer** (*Computer Science*)

The Francis Taylor Building Prize in Environmental Law  
**Zahra Hannigan** (*Law*)

The G-Research Group Project Prize  
**Thomas Aston** (*Computer Science*)

Gibbs Prize for the Best Performance in Part IB Examination

**Joseph Daws** (*Chemistry*)

Hoare Prize for best overall performance by a Computer Science Part B Finals

**Xin (Amanda) Zhang** (*Computer Science*)





## COLLEGE PRIZES

**The Burton Prize** for the best academic performance during the year in an area covering Psychology, Sociology, Geography and Human Sciences was awarded to **Lucas Lyko** (*Geography*).

**The Francis and Caron Fernandes Music Prize** for contributing towards the musical life of the College was awarded to **Alexander Yu** (*Music*).

**The Freedman Violin Scholarship** was awarded to **Anna Sun** (*Visiting Student*).

**The Henfrey Prize for Composition**; special commendation was given to **Tan Tiag Yi** (*St Anne's College*).

**The John Martin Prize** for the best performance in Materials Science Part I was awarded to **Andrew Bulla** (*Materials Science*).

**The Katritzky Prize** for the best performance in Chemistry Part I was awarded to **Joseph Daws** (*Chemistry*) and **Litong Wu** (*Chemistry*).

**The Katritzky Prize** for the best performance during the year in History of Art by a second-year was awarded to **Adam Mee** (*History of Art*).

**The Leask Music Tuition Scholarship** was awarded to **Max Blansjaar** (*Music*) and **Helen Nielsen-Scott** (*Music*).

**Neville Robinson Prize for the best performance in Physics Part B**  
**Ben Middleton** (*Physics*)

**Neville Robinson Prize for the best performance in Physics Part C**  
**Emil Ostergaard** (*Physics*)

**The Peter Raina Prize** for the best essay by a second-year reading English was awarded to **Alexandra Linning Innes** (*English Language & Literature*).

**The Peter Raina Prize** for the best essay by a second-year reading History was awarded to **Joseph Foster** (*History*).

**The Rupert Katritzky Prize** is awarded for the best performance in the Final Honour School in History was awarded to **Thomas Laskowski** (*History*).

**The Wright Prize** for the best performance in Mathematics Part B was awarded to **Albert Lopez Bruch** (*Mathematics*) and **Yuantao Zhou** (*Mathematics*).

## COLLEGE TRAVEL AWARDS

**Wallace Watson Award**

**Tom Joy** (*Engineering Science*)  
**Jack Rolf-Gökes** (*Engineering Science*)  
**Nicholas Heymann** (*Mathematics & Philosophy*)

**Patricia Knapp Travel Award**

**Mia Gray** (*Human Sciences*)  
**Samuel Whiteley** (*Engineering Science*)

**Wilfrid Knapp Travel Award**

**Iris Campbell-Lange** (*History of Art*)  
**Biba Jones** (*History*)  
**Harmanpreet Randhawa** (*Fine Art*)  
**Viggo Alvsilver Rey** (*Biology*)  
**Poppy Wood** (*Human Sciences*)

**Bullock Career Award**

**Nina Bengtsson** (*Public Policy*)  
**Levi Hayes** (*History & Politics*)

**Bullock Travel Award**

**Benjamin Middleton** (*Physics*)  
**Billy Twigge-Molecey** (*Mathematics*)

**Emilie Harris Award**

**Amelia Barnes** (*Biology*)

**College Travel Award**

**Alaba Angole** (*Anthropology & Museum Ethnology*)  
**Alfred Backhouse** (*Computer Science*)  
**Alessandro Cavallo** (*Medical Sciences*)  
**Jake Dann** (*History and English*)  
**Meirian Evans** (*Medical Sciences*)  
**Tiger Hills** (*Geography & the Environment*)  
**Helen Nielson-Scott** (*Music*)  
**Rebecca Searle** (*English Language & Literature*)  
**Owen Thomas** (*Population Health*)

**The Charles Wenden Fund** has continued to support the sporting life of the College.





# Graduate Degrees & Diplomas

During the academic year 2021-22 leave to supplicate for the DPhil was granted to the following:

**Ikuya Aizawa** (Education) \*

*Content Learning in Japanese and English Medium Instruction: Comparing Chemistry Learning Outcomes in Japanese Higher Education*

**Alaa Alzhirani** (Medical Sciences)

*An Exploration of Regulatory T Cells in Transplantation: Cell Therapy Development and Immune Monitoring*

**Michael Barton** (Medical Sciences) \*

*Studies on Immunoreceptor Activation and SARS-CoV-2 RBD/ACE2 Interactions*

**Priyanka Bawa** (Social Policy & Social Intervention) BBS  
University of Delhi, India; MPP Tata Institute of Social Sciences, India

*De Facto Dignity: Perceptions and Experiences of People in Poverty in Punjab, India*

**Ella Bentin** (Materials)

*Electroanalytical Studies of Diamond Electrodes*

**David Cain** (Medical Sciences)

*Role of CD1a-Reactive T Cells in Peanut Allergy*

**Anne Callow** (Materials)

*Atom Probe Tomography of Irradiated Zirconium Alloys for Nuclear Fuel Cladding*

**Giedre Cepukaityte** (Experimental Psychology)

*Short- and Long-Term Memory: Effects of Ageing and Genetic Risk and Resilience to Alzheimer's Disease*

**Margaret Cheesman** (Social Science of the Internet)

*Infrastructure Justice and Humanitarianism: Blockchain's Promises in Practice*

**Jakob Engel** (Geography & the Environment)

*In Search of A New Equilibrium: The Institutional Structure and Economic Geography of Commodity Markets after the 2008 Global Financial Crisis*

**Arun Frey** (Sociology)

*Them Against Us: Dynamics of Intergroup Conflict during the European Refugee Crisis*

**Andrew Gambardella** (Engineering Science)

*Deep Transfer Learning with Bayesian Inference*

**Moritz Hundertmark** (Medical Sciences)

*Using Multi-Parametric Imaging and Multi-Nuclear Cardiac Magnetic Resonance to Investigate Novel Treatment Strategies for Heart Failure*

**William Iliffe** (Materials)

*Radiation Damage of Superconducting Materials for Fusion Application*

**Tess Johnson** (Philosophy)

*The Ethics of Human Genomic Enhancement: A Framework for Public Health Policy*

**Ruth Jones** (Materials)

*Designing Boron Nitride Nanotubes and their Macroscopic Assemblies via Sacrificial Templating*

**Mengyao Lu** (Social Policy & Intervention)

*Building the Evidence Base for School-based Child Sexual Abuse Prevention Programs in China: Findings from a Mixed-Methods Study*

**Derick Mbaabu** (Medical Sciences)

*The Use of Reduced Doses of the Yellow Fever Vaccine in a Sub-Saharan African Population: Safety, Immunogenicity and Policy*

**Alexander McCarron** (Oriental Studies)

*Reading and Translating with Scripture: A Study of Textual Growth in the Enochic Theophany in the Book of the Watchers 1:1-9*

**Adam McCauley** (Politics & International Relations)

*Survival of the Fittest Leadership: Organisational Design, and Outcomes of Intrastate War*

**Yao Meng** (Biochemistry)

*Molecular and Cellular Analysis of the Membrane Binding C2 Domain of Notch Ligands in Health and Disease*

**Benjamin Moseley** (Engineering Science)

*Physics-Informed Machine Learning: From Concepts to Real-World Applications*

**Nantas Nardelli** (Engineering Science)

*Deep Reinforcement Learning In Complex Environments*

**Saskia Nowicki** (Geography & the Environment)

*Data, Decisions, and Drinking Water Safety: An Interdisciplinary Analysis of the Complex Adaptive Response to Monitoring In Rural Kenya*

**Brooke Prakash** (Medical Sciences)

*A Mechanistic Investigation of the Neuropharmacological and Metabolic Actions of Lithium*

**Jasmine Proteau** (History)

*Women and the Travel Guidebook, 1870-c.1910*

**Noelle Rohde** (Anthropology & Museum Ethnography)

*Outnumbered - Being Quantified Through School Grades in Germany*

**Marleen Schoenfeld** (Medical Sciences)

*Investigating the Behavioural and Neurophysiological Underpinnings of a Novel Bimanual Motor Learning Task*

**Vanessa Schreiber** (Economics)

*Firms, Productivity and Innovation in Low-Income Countries*

**Christian Schroeder** (Engineering Science)

*Coordination and Communication in Deep Multi-Agent Reinforcement Learning*

**Citlali Solis Salas** (MPLS Doctoral Training Centre)

*Techniques for Stochastic Spatial Sensing in Biology: from Immunology to Anthropology*

**Wolfgang Stockinger** (Mathematics)

*Numerical Methods for Non-Standard McKean-Vlasov Type Equations*

**Simon Stubbings** (History)

*A Real Presence in Africa: Anglo-Catholicism and Colonial Rule: Relations between the Universities Mission to Central Africa and the British Statet in Tanganyika, 1860s to 1960s*



**Joonas Taras** (Politics & International Relations)  
*Essays in Comparative Political Economy: Bureaucracy and Participation in Policymaking*

**Liwen Tu** (Oriental Studies)  
*Fujiwara no Akihiro and Shin Sarugakuki: Kanbun, Heian Scholars, and Social Criticism*

**Joao Antonio Vieira** (Engineering Science)  
*Thermal and Aerodynamic Investigation of Innovative Cooling Designs of Blade Tips*

**Jonathan Vince** (Engineering Science)  
*Using Ultrasound to Enhance Targeted Radiotherapy*

**Daniel Whiting** (Medical Sciences)  
*Forensic Psychiatry: Improving Violence Risk Assessment and Intervention in First Episode Psychosis*

**Niels Wicke** (MPLS Doctoral Training Centre)  
*Establishing an Antibody Mimetic Applicable to Targeting in the Gastrointestinal Tract*

**Shangdong Zhang** (Computer Science)  
*Breaking the Deadly Triad in Reinforcement Learning*

**Federico Zilic De Arcos** (Engineering Science)  
*Hydrodynamics of Highly-Loaded Axial Flow Tidal Rotors*

\* indicates previous graduate of the College

The following were successful in other examinations:

**Thomas Addey**, MSc (C) Global Health Science & Epidemiology †  
**Nikunj Agarwal**, Master of Public Policy  
**Amal Ahmed**, MSc (C) Nanotechnology for Medicine & Health Care (part-time) †  
**Tariq Ahmed-Firani**, 2nd BM (Graduate Entry)  
**Arthur Alden**, MSc (C) Visual, Material & Museum Anthropology  
**Reine Alroumhin**, MSc (C) Comparative Social Policy  
**Ahuja Ashpica**, MSc (C) Criminology & Criminal Justice  
**Akal Bains**, MPhil Economics ††  
**Eleanor Beard**, 2nd BM  
**Cameron Beattie**, 2nd BM \*  
**Kelly Bebandorf**, MSc (C) Global Governance & Diplomacy  
**Nina Bengtsson**, Master of Public Policy ††  
**Arran Birks**, MSt Study of Religions  
**Roberto Blanco Sanchez**, MSc (C) Sustainable Urban Development (part-time)  
**Conrad Borchers**, MSc (C) Social Data Science †  
**Lucilla Borges Ramos Dias**, Master of Public Policy ††  
**Anuja Bothra**, MSc (C) Pharmacology †  
**Orlaith Breen**, 2nd BM \*  
**Thomas Cabot**, MSc (C) Energy Systems †  
**Amelia Cant**, MSt Music (Musicology) ††  
**Vilte Cereskaite**, MSc (C) Clinical Embryology  
**David Chalder**, MSc (C) English Local History (part-time) †  
**Ivan Chanis Barahona**, Master of Public Policy  
**Matthew Chapman**, MSc (C) Social Data Science †  
**Ropafadzo Chirwa**, MSc (C) African Studies †  
**Toluwalope Dada**, MSc (C) Law & Finance ††  
**Rawan Dareer**, MSc (C) Migration Studies ††  
**Ana Carolina De Paula Andrade**, MSc (C) Social Anthropology †  
**Zhengbang Deng**, MSc (C) Sociology  
**Rachel Devadasan**, MSt Music (Musicology) †  
**Aryan D'Rozario**, MSc (C) Modern South Asian Studies ††  
**Pooya Fakharian**, MJuris  
**Kacey Fang**, MSc (R) Psychiatry (part-time)  
**Enora Fauvel**, Diploma in Legal Studies  
**Luis Eduardo Fontes**, MSc (C) Evidence-Based Health Care (Systematic Reviews) (part-time) ††  
**Thomas Foord**, 2nd BM \*  
**Aya Fujita**, MSc (C) Evidence-Based Social Intervention & Policy Evaluation  
**Zhengtai Gao**, MPhil Economics

**Tarushi Garg**, MBA  
**Ryuta Ghosh**, MSc (C) Education (Higher Education) ††  
**Tabitha Gibbs**, PGDip History of Design (part-time) †  
**Marcel-Valentin Glockner**, MSc (C) Nature, Society & Environmental Governance ††  
**Yueshu Guan**, MSc (C) Mathematical & Theoretical Physics  
**Aysu Haker**, BCL  
 Conor Hennessy, 2nd BM (Graduate Entry)  
**Gyubin Hwang**, MSc (C) Energy Systems ††  
**Molly Johnson**, MSt English (1550-1700) \* ††  
**Tiffany Jonassen**, MSc (C) Visual, Material & Museum Anthropology  
**Faraaz Khan**, 2nd BM (Graduate Entry) \*  
**Irina Kolegova**, MPhil Sociology & Demography ††  
**Takako Kondo**, Master of Public Policy ††  
**Brynde Kreft**, MSc (C) Economics for Development ††  
**Adrian Kreiser**, MSc (C) Financial Economics  
**Franziska Kruger**, PGDip Mathematical Finance (part-time)  
**Jannik Kudla**, MSc (C) Mathematics & Foundations of Computer Science †  
**Tuomas Laakkonen**, MSc (C) Mathematics & Foundations of Computer Science †  
**Regine Lahrkamp**, MSc (C) Financial Economics  
**Katharine Lawden**, MSt History of Design (part-time) †  
**Read Leask**, Master of Public Policy ††  
**Franciszek Lech**, BCL †  
**Aitian Li**, MBA  
**Kang Li**, MSc (C) Mathematical & Computational Finance  
**Haixin Liu**, MSc (C) Education (Higher Education) ††  
**Yukun Liu**, MSc (C) Japanese Studies  
**Antonis Loizou**, MSc (C) Law & Finance †  
**Marcin Maczkiewicz**, MSc (C) Experimental & Translational Therapeutics (part-time)  
**Aneurin Michael**, MSc (C) Economic & Social History \*  
**Marc-Daniel Mildenberger**, MSc (C) Mathematical Finance (part-time)  
**Grace Miner**, Master of Public Policy ††  
**Fadli Mohd Amin**, Master of Public Policy  
**Emilio Moino**, Master of Public Policy  
**Tomajin Morikawa**, MSc (C) Japanese Studies †  
**Madison Mueller**, MSt History of Art & Visual Culture  
**Zoe Oldfield**, MSc (C) Cognitive Evolutionary Anthropology ††  
**Rowan Patching**, Master of Public Policy †  
**Alexander Pio**, MSc (C) Sustainable Urban Development (part-time)





# Graduate Scholars

**Dexter Plato**, MSt History – Early Modern History 1500-1700

**Katie Prosser**, BPhil Philosophy

**Matthew Quinn**, MSc (C) Global Health Science & Epidemiology ††

**Anthony Rajecki-Doyle**, MSc (C) Mathematical Sciences †

**David Rovick Arrojo**, MSc (C) Financial Economics ††

**Panayiotis Salatas**, MSc (C) Energy Systems †

**William Saunders**, Master of Public Policy

**Tianyang Shen**, MSc (C) Mathematical Sciences ††

**Charlotte Simpson**, MSc (R) Oncology

**Beatrice Steele**, MSt English (1700-1830) ††

**Benjamin Stefano**, MPhil International Relations

**Marketa Steflova**, MSc (C) Water Science, Policy & Management †

**Will Thackray**, BCL †

**Shuvashish Thapa**, MSc (C) Migration Studies ††

**Katie Thompson**, MSc (C) Neuroscience

**Yik Ting Tse**, BCL †

**Billy Twigge-Molecey**, MSc (C) Mathematical & Computational Finance \* †

**Abel Vidil**, Diploma in Legal Studies

**Benjamin Wagenvoort**, MSc (C) Mathematical Sciences ††

**Shizhuo Wang**, MPhil Economics ††

**Andrew Watson**, MSc (C) Social Science of the Internet (part-time) †

**Julian Weber**, MSc (C) Mathematical Finance (part-time)

**Sophie Weeden**, MSc (C) Comparative Social Policy †

**Erin Williams**, MSc (C) Comparative Social Policy ††

**Caroline Witney-Lagen**, MSc (C) Surgical Science & Practice (part-time) †

**Sonja Witte**, MSt History of Design (part-time) †

**Jinghui Yang**, MSc (C) Mathematical Sciences ††

**Eilia Yazdanian-Kalashtari**, MSc (C) African Studies

**Weiting Yi**, MSc (C) Statistical Science †

**Imran Zarkoon**, Master of Public Policy

**Daniel Zhao**, MSc (C) Mathematical Sciences †

**Yuwei Zheng**, MPhil Economics ††

**Ting Zhou Chen**, MPhil Economics ††

\* indicates previous graduate of the College

† indicates candidates adjudged worthy of distinction by the Examiners

†† indicates candidates adjudged worthy of merit by the Examiners

**Haris Aniulis** (Law) Fletcher Graduate Scholar

**Rhys Appleyard** (Linguistics, Philology & Phonetics) Foundation College Scholar

**Lucy Cameron** (Law) Mr & Mrs Kenny Lam's Graduate Scholar in Law

**Lily Cao** (Biochemistry) Leathersellers Company Scholar

**Noel Cheong** (Theology & Religion) Light Senior Scholar

**Arunima Cheruvathoor** (Global & Area Studies) Light Senior Scholar

**Ilia Curto Pelle** (Interdisciplinary Humanities) Wakeham Humanities Scholar

**Jeevun Grewal** (Medical Sciences) Leathersellers Company Scholar

**Lisa Hall** (Music) Berlinski-Jacobsen Graduate Scholar

**Isaac Jarratt Barnham** (Medical Sciences) Light Senior Scholar

**Atsushi Kanayama** (Education) Oxford Kobe Scholar

**Ana Kisovar** (Medical Sciences) Light Senior Scholar

**Patrick Kratschmer** (Medical Sciences) Glaxo Scholar

**Maximillian Langefeld** (History) Henfrey Graduate Scholar Chinese Studies

**Pierfrancesco Lapolla Losasso** (Medical Sciences) College Scholar (Sciences)

**Marinu Leccia** (Music) Allen Senior Music Scholar

**Niamh Louwman** (Medical Sciences) Foundation College Scholar

**May McKenna** (Social Science of the Internet) College Scholar (Arts)

**Peter Olive** (Classics) Wilfrid Knapp Scholar (Arts)

**Oliver Pizura** (Medical Sciences) Foundation College Scholar

**Ivy Pottinger-Glass** (English Language & Literature) Ghosh Graduate Scholar

**Danial Qureshi** (Medical Sciences) Overseas Scholar

**Jake Reeve** (Anthropology & Museum Ethnography) Foundation College Scholar

**Jocelyne Rivera** (Medical Sciences) Leathersellers Company Scholar

**Nancy Salem** (Social Science of the Internet) Overseas Scholar

**Leila Strelitz** (International Development) College Scholar (Arts)

**Alexander Swallow** (Engineering Science) Wilfrid Knapp Scholar (Sciences)

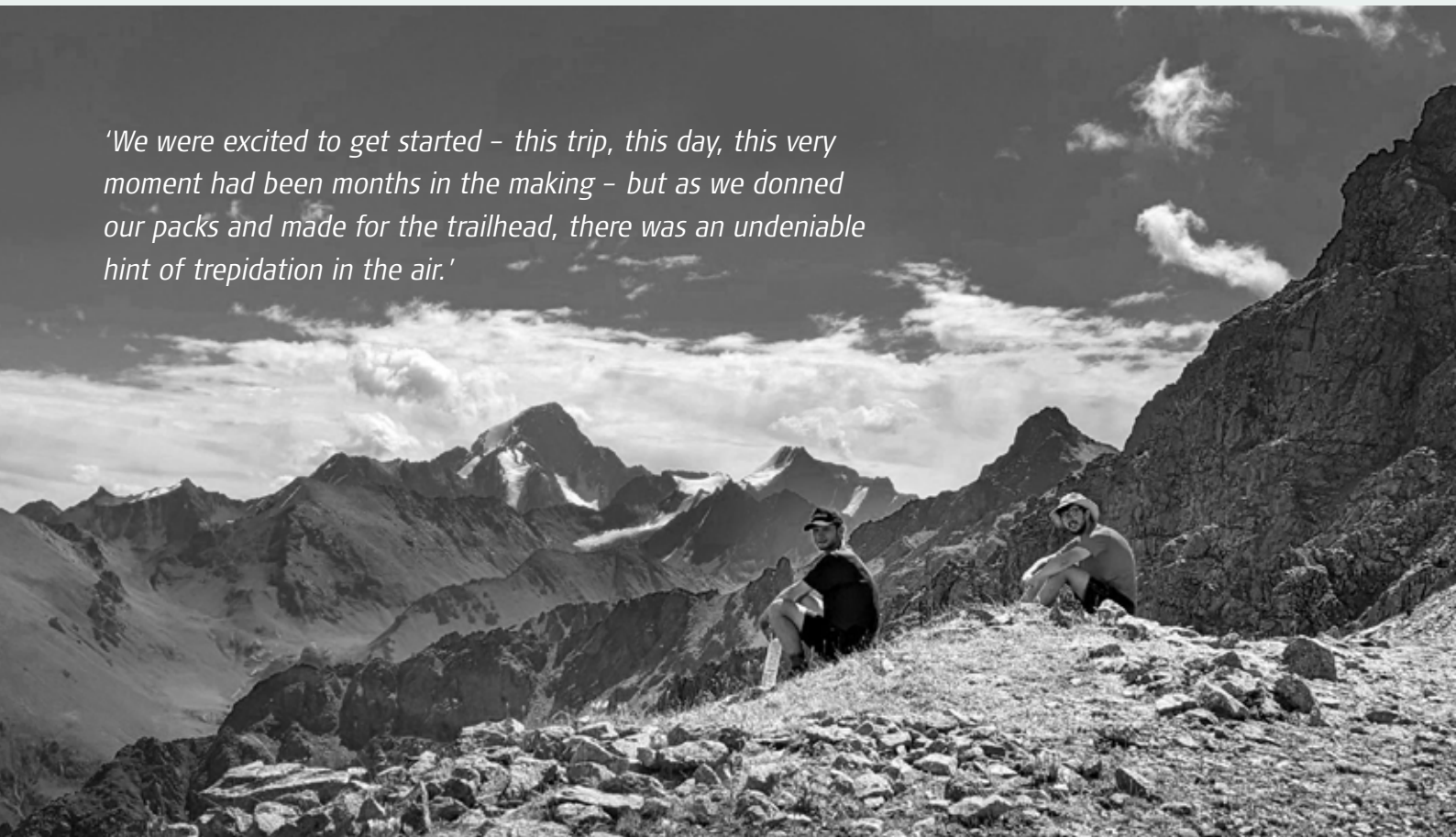
**Annika Theodoulou** (Continuing Education) Light Senior Scholar

**Benjamin Warner** (Continuing Education) Light Senior Scholar





*'We were excited to get started – this trip, this day, this very moment had been months in the making – but as we donned our packs and made for the trailhead, there was an undeniable hint of trepidation in the air.'*



## Jack Rolf-Gökeş and Nicholas Heymann

Trials in the Tian Shan: a three-week journey through Kyrgyzstan

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Awarded the first of two Wallace Watson Awards given this year, **Jack Rolf-Gökeş (2018, Engineering Science)** and **Nicholas Heymann (2018, Mathematics & Philosophy)** describe their unforgettable journey through Central Asia.



The sun had come out to see us off as we got out of bed early and made our final preparations to head into the mountains – and the unknown. We were in the small village of Jyrgalan, nestled in the lush green foothills of north-eastern Kyrgyzstan, about to begin a 500km trek through the Tian Shan mountains. Three flights, six cross-country minibus journeys, and a handful of taxi rides had got us this far in just a few days, but our legs alone would carry us for the next three weeks of our journey.

On our way here, we had taken detours to some of the more accessible points along our route, where, thanks to some very hospitable locals and some poorly rehearsed Kyrgyz phrases, we were able to leave food supplies that we could retrieve as we progressed. Our expedition hadn't even begun, yet already these preparatory excursions had given us time to take in some of this unfamiliar country: its harsh but often beautiful landscapes, which ranged from alpine valleys to arid sandstone canyons, and the bustling towns that somehow still retained some of the rural charm of the villages they must have once been. Needless to say, we were excited to get started – this trip, this day, this very moment had been months in the making – but as we donned our packs and made for the trailhead, there was an undeniable hint of trepidation in the air.

Our destination was the largest freshwater lake in the country, Song-Köl. For centuries, the shores of this lake have served as a prime summer camp spot for Kyrgyz shepherds, who traditionally would leave their villages during the warmer months to graze their livestock on high mountain pastures. Even though few following



📍 Ak-Suu Almaluu Valley, 3,600m high.

📍 The Karakol Valley

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*'It only took four hours of walking for something to go wrong. We had followed the trail into the first valley to where we were supposed to make our first river crossing, only to find no sign of the bridge the map had promised us.'*

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this practice remain today, their iconic yurt camps are still a common sight at Song-Köl, a reminder that this was once the only way of life in these mountains. Our expedition, more than just a physical challenge, was an opportunity to learn more about this lifestyle – starting in a village, we would venture into the mountains in the hopes of reaching this renowned lake, following our own version of the shepherds' yearly journey.

It only took four hours of walking for something to go wrong. We had followed the trail into the first valley to where we were supposed to make our first river crossing, only to find no sign of the bridge the map had promised us (missing bridges are, based on our experience, a staple of trekking in Kyrgyzstan). Four more hours and one injured wrist later, we were back where we started, wondering if day one could have gone any worse.

Thankfully, it wasn't long until we were ready for a second attempt, and before we knew it, we were deep in the mountains, a world away from anyone else. Heavy packs, disappearing paths, and fickle weather made for a gruelling introduction to the wilderness, and after





📍 The pair's campsite on day two.

🐾 Horses in the foothills near Jeti-Oguz.



three days we were under no illusions that this was going to be the hardest physical challenge either of us had ever faced. However, as we pushed on, we got used to the long hours of walking and the rhythm of ascent after descent after ascent that this part of our route was known for. Every valley seemed as beautiful as the last, and every pass rewarded us with an awe-inspiring view of the terrain we had already navigated, as well as a glimpse of what was still to come.

During this first week of hiking, we climbed over 7,000m, accompanied for the latter half by Jori and Sacha – two very easy-going and friendly guys from the Netherlands who we'd first met back in Jyrgalan, and later caught up with by chance. Together, we completed some of the hardest sections of our entire route, including the ascent to the 3,907m-high Ala-Köl Pass. This climb was unrelenting, with loose gravel underfoot, and in places so steep that some hikers coming down had to resort to shuffling along in a sitting position. At the top, what little breath we had left was snatched away by the panoramic view of the Ala-Köl lake, almost unnaturally blue against the dark mountains behind it.

Other highlights of our time with our new Dutch friends include being ferried across a river by a passing horseman (who demanded all our remaining cash and a packet of spaghetti for his trouble), and relaxing in a naturally heated bath shaped like a frog's head. It was great to share the trail with them, but, inevitably, we soon had to part ways, and we were left to face the mountains alone once more. With the hardest part of our route now behind us, we raced



(read: walked for another day) to our first stashed bag of food, taking a detour through the gentler foothills to make sure we reached it before the supplies we were carrying ran out. Once we retrieved the bag, we allowed ourselves the rest of the day to enjoy the valley we were in, setting up camp early so we could take a dip in the river, and build our first campfire of the trip. While previous evenings had been a race to pitch up and bed down before dark, today we could slow down and truly appreciate the calmness of the mountains. Unfortunately though, this wasn't to last...

We woke to find ourselves both ill, 18km away from the nearest town. Whether it was something we'd eaten, the wood we'd burned to cook our dinner, or just abysmal luck, we still don't know, but one thing was certain: the next leg of our trek would have to wait. Eventually, a taxi heading down from the guesthouse where we'd replenished our food came to our rescue, and soon we'd left the mountains behind. Though we were desperate to return as soon as possible, we knew that venturing back into the wilderness while we were recovering was unwise. We were still determined to reach Song-Köl, so every few days we took a taxi or hitchhiked further west in case we became well enough to re-join our route further along. In the process, we were able to do some unplanned exploration of some of Kyrgyzstan's towns and villages, gaining insight into what life is like for most Kyrgyz people today. Looking back, it was during this period that we really felt like we were getting to know this part of the world – we talked to locals about anything our basic Kyrgyz would allow, coming as close as we could to seeing Kyrgyzstan through their eyes.



📍 The Ala-Köl Pass, with Jori and Sacha.

*'We woke to find ourselves both ill, 18km away from the nearest town. Whether it was something we'd eaten, the wood we'd burned to cook our dinner, or just abysmal luck, we still don't know...'*

Had our trek not been derailed like it had, we might not have had this opportunity, so we were, in a way, thankful that things didn't quite go to plan.

Eventually, with enough strength recovered, we set our sights on Song-Köl once again. The lake was only two days' walk from where we decided to resume our trek, but at 3,000m above sea level, there was still a good climb between us and it. We covered good ground on day one, setting camp just below the final 700m ascent. Hurrying against the huge black cloud bearing down on us, we pitched our tent for the last time and threw ourselves inside. No sooner had we done this than the storm engulfed us, bringing with it hail and wind more violent than we'd ever seen. Our tent threatened to break free of its pegs, but the weather thankfully calmed down before that could happen. Nevertheless, we fell asleep wondering if we'd wake up in the same place the next day.





Shockingly, the next morning brought one of the clearest skies we'd seen since arriving in Kyrgyzstan. The tent had in fact stayed put overnight, and we wasted no time in packing up and setting off while the

📍 The descent into  
Altyn-Arashan.

📍 The final destination,  
Song-Köl Lake.

good weather lasted. As it turned out, despite having been told we could easily experience all four seasons in a day at Song-Köl, there were still no clouds to be seen even as we made it to the lakeshore. We found a yurt camp nearby to stay the night, and, just like that, our trek was over. To finally be here, despite everything that had gone wrong, was an unbelievably good feeling. Alongside the exhaustion from the events of the last few weeks, and the disappointment from failing to complete our planned route, we both still felt an undeniable sense of achievement. In our minds, this trip had always been an opportunity to challenge ourselves physically, and learn about an often-overlooked corner of the world, and we'd undoubtedly met those aims. Reflecting on these things as we took in the almost magical stillness of Song-Köl, we felt incredibly grateful to be here, and to have done what we'd done. ■





# Angus Groom

(2021, Medical Sciences)

Following a spectacular win at this year's Boat Race, member of the Oxford boat and Olympian **Angus Groom** shares his life as an international athlete blending academia with rowing.

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*'This season with OUBC has been one of my most enjoyable. I love that I am getting to race and train with people from all over the world, who have had totally different experiences of the sport to me. I am even rowing with some of the guys I used to race against internationally and it has been great to have them as teammates.'*



Photo: © Benedict Tufnell, Row 360 Magazine.



**You first attended Durham University, with some time at Bristol, and then went on to become a full-time rower. Tell us a bit about that.**

I started rowing as a junior at Walton RC and represented GB at a junior level during my final years of school. I was awarded a sports scholarship with my place at Durham University. At the time, Durham was a high performance rowing programme so I wanted to see how far I could take the sport alongside studying. I represented GB a further three times at U23 level whilst at Durham and I was finding that I was becoming competitive with the senior Olympic-squad guys at the GB trials.

I left Durham in 2013 and made the decision to train full-time to try to fulfil my ultimate ambition of becoming an Olympian. I was successful in making the Men's quadruple sculls and I competed at Rio 2016 placing fifth. Post-Rio, I decided to pick up studying again at the same time as training full-time and I undertook an MSc in Stem Cells and Regeneration at Bristol University. This was a new challenge for me and gave me the passion and the motivation to pursue further studies by applying to Oxford.

**Tell us a bit about your time as an Olympian and World Champion.**

It was a privilege being able to commit all my time to becoming the best possible sportsman

I could be – an opportunity that very few people get afforded. Training for the Olympics is incredibly tough; however I was incredibly lucky to travel the world to race and train, with training camps all over Europe and even South Africa and Namibia.

The GB Rowing Team operates with more people than there are spots to go to the Games, so I had to be able to perform all the time in order to earn my spot. I had to learn to look after myself and recover as well as possible – skills that I know will be valuable in later life.

After Rio 2016 I had this mix of feelings – I was proud that I had fulfilled this ambition of becoming an Olympian; however I also felt crushed that we hadn't performed as well as we could. This created not only an unrelenting drive to perform at Tokyo 2020, but also a resilience to bounce back when things didn't go according to plan.

When the Covid-19 pandemic hit, I could draw on this resilience to find the motivation to keep training for an Olympics I wasn't even sure would take place. Tokyo 2020 was an altogether different experience. I was once again selected in the men's quad and we had a good preparation running up to the event. Before the final we were ranked fifth, but my experience from Rio had taught me that

anything can happen in an Olympic final. We raced like we had nothing to lose, and we took the silver medal, leading for much of the race. Developing such a high-level confidence and trust in the abilities of those around me as well as myself was such a special experience, and it has bonded us for life.

**After the last Games you decided to retire from international rowing, what prompted that decision?**

I feel like I have achieved all that I want out of international rowing. Going into the Tokyo Olympics, the best we thought we could realistically achieve was a bronze medal. Winning the silver medal feels like I won the whole thing, so I don't feel the need to try and win the gold medal in Paris. I also want to explore new things in life, first and foremost developing my new career as a scientist at Oxford. The opportunity to study at the best university in the world is one that I had to take and that I absolutely love.

**What initially drew you to studying at Oxford?**

During my master's degree I did a couple of weeks working in labs around Oxford. I absolutely loved the environment, and it reaffirmed my decision to pursue a career as a scientist after rowing. The University's reputation precedes itself and it was always an ambition to study at Oxford. This provided



the motivation to do as well as possible in my master's and I applied at the next available opportunity. The fact that I could take part in the Boat Race was an added bonus!

### **This is your first time as an Oxford Blue, how did you find the transition from sculls to eights?**

I had done some rowing in eights before, mainly at Durham, so switching from two oars to one wasn't too much of a shock. The last time I went in an eight was 2015 though. Luckily there were two other scullers (Barnabe Delarze and Roman Röösl) joining too so I wasn't the only one making the transition.

The squad was so much fun this year and the coaching was exceptional, which made it easier. It was also a brand new challenge for me – it was very refreshing and I have found more and more enjoyment of the sport this year because of it.

### **How does it compare to training with the GB team?**

In many ways I think that training with OUBC is much harder than in the GB team. At Oxford we do a lot of mileage and still train two times a day, compared to three training sessions per day in the GB team. My days at Oxford are also much busier with work between training sessions which makes it

that much tougher. I was pretty much on the go from 5.30am-10.30pm, so being able to recover well was challenging. I think it is much more competitive – 24 athletes competing for eight seats in the boat. It is also much more intense as our season only lasts 6-7 months compared to the year-long seasons in the GB team.

However, this season with OUBC has been one of my most enjoyable. I love that I am getting to race and train with people from all over the world, who have had totally different experiences of the sport to me. I am even rowing with some of the guys I used to race against internationally and it has been great to have them as teammates. The preparation and the race itself were incredibly intense but enjoyable experiences, and I know that I have made lifelong friends as a result. I feel incredibly lucky to have had that opportunity.

### **You're currently studying for a DPhil in Medical Sciences, where is your research focusing?**

My research focuses on a condition called clonal haematopoiesis. This is a common age-related condition that predisposes people to the development of a range of blood cancers, although we have a particular interest in how it develops to Acute Myeloid Leukaemia (AML).

Clonal haematopoiesis is defined by the acquisition of somatic genetic mutations which leads to the dominance of one group of blood stem and progenitor cells all of the same genotype (or clones of each other). I work as part of a team which looks at how these very first mutations lead to this dominance, and thus how it lead to the development of AML.

### **Aside from rowing, what are some of your standout Oxford memories so far?**

I absolutely love working in the Vyas Lab at the Weatherall Institute of Molecular Medicine. They have been incredibly welcoming and understanding of my rowing. One of my favourite memories was when I was working on developing a new multiomics technique with other members of my lab. We managed to solve a problem with the technique that had been stumping us for about a month. The feeling of solving such a troublesome problem was incredibly invigorating, satisfying, and exciting. It reaffirmed the passion that I have found for science. ■


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*A version of this interview originally appeared on the Oxford Alumni website. It is reproduced here with their permission.*









*'The preparation and the race itself were incredibly intense but enjoyable experiences, and I know that I have made lifelong friends as a result.'*



*'I felt unable to process the emotions brought on by a trip of this magnitude. In truth, I'm still unpacking these thoughts and feelings now, but I'm certain that in those five weeks I lived more than I have in my entire life.'*



## Tom Joy

### Traversing the Georgian Caucasus

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The second of this year's Wallace Watson Award winners was **Tom Joy** (2018, Engineering Science) who was supported on a journey to the Georgian Caucasus. Meeting welcoming locals and unwelcoming bears, Tom reflects on a trek that has changed his life forever.



We sat in silence making our way slowly up the rocky track in a 4x4, heading deep into one of Georgia's remote valleys. The driver, a grumpy Georgian man with bad breath, was reluctant to take me where I wanted to go. After an awkward 90 minutes we stopped, he turned off the engine, gave a sarcastic grunt and pointed at the end of the bridge. I looked, only to see that half of it had been washed away – 'I guess it starts here then,' I thought to myself. The driver handed me my bag, mumbled something in Georgian, gave a cursory wave and drove off.

I set out on foot into the eerie silence, following a severely overgrown disused Soviet route which forced me to fight my way through head-high vegetation and ford numerous rivers. It soon became quite clear no one had been this way in a long time; the only prints on the floor belonged to bears, earning it the local name 'the bear farm'. There were few places to camp, it was getting late and I had to push hard through the undergrowth before eventually reaching a small pond high up in

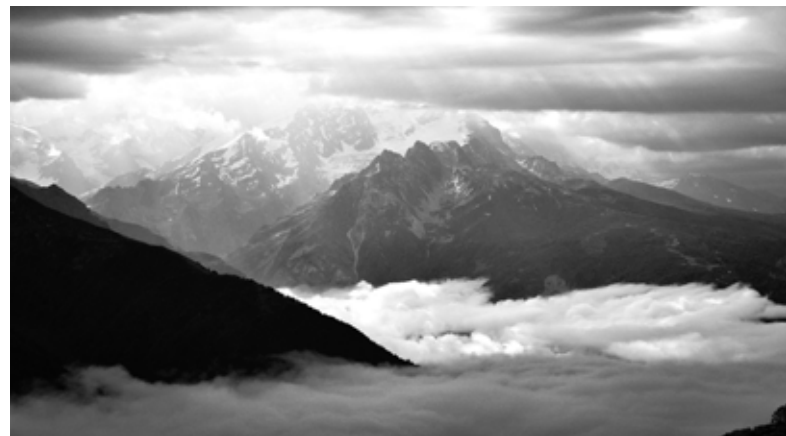
*'I could see a bear. I paused in disbelief, before I eventually made a noise hoping it would run off. It didn't.'*

☞ Ushguli in Upper Svaneti, one of the highest continually inhabited settlements in Europe.

☞ Sunlight breaks through clouds at snow-capped mountain peaks.

the mountains. Overwhelmed and exasperated I finally climbed into my tent with the thought of bears racing through my mind, skin burning from the nettles and the moon shining through my tent like a search light. It was a sleepless night.

I woke up in a daze, still adjusting to the change in time zone and beginning to process the trip I was undertaking. I eventually set off along a grassy ridge, until I was stopped dead in my tracks. Looking up, about 50m in front of me, I could see a bear. I paused in disbelief, before I eventually made a noise hoping it would run off. It didn't. Instead it came charging straight towards me before finally stopping. We spent a few motionless moments staring at each other, both of us anxious, curious and slightly uncertain. It broke the stalemate and came towards me again. Desperately trying to avoid thinking of Leo in the *The Revenant*, I started shouting and waving my arms until he eventually ran off. I was later told of a Slovak proverb: 'What do you do when you meet a bear?', 'Nothing, the bear takes care of everything.'







*'The eagerness of the Tush to help and provide for travellers is unbounded...'*

The following few days saw me improvising my route due to the lack of a path, forcing me to descend down steep scree slopes; hike through river beds; fight my way through dense forests; and negotiate permits with border guards. To make matters worse, after a few days the storms rolled in, and I spent several nights lying in my tent, listening to the rain, skin still burning from the nettles and hogweed, and praying that the lightning strikes didn't fancy the spot I was in.



📍 A shepherd in Tusheti.

📍 Local children helping with navigation.

Fortunately the locals do not reflect the inhospitable nature of the terrain, and even in the remotest areas where they live largely a subsistence life, I was constantly surprised by their generosity and hospitality. On one occasion I was escaping a storm when I was picked up by two men cutting down a tree. They proceeded to take me to their family home, where I was taken in for the night. We had bread and cheese for dinner and spent the evening dancing around the kitchen while the mother played the *panduri*, a traditional Georgian string instrument.

Despite the wildness of the landscape at the beginning, the surroundings eventually became more industrialised. I passed through Kvemo Marghi, an industrial logging town which feels like it would be more at home in Alaska than the UNESCO heritage site of Svaneti, and finally into Kaishi, an industrial hamlet with numerous women selling snacks and petrol in plastic water bottles out of large metal containers. There were stray dogs constantly fighting



and enormous six-wheeler lumber trucks rolled through a few times an hour. I was fortunate enough to ride on the back of one, following a high mountain track and passing a number of crosses marking the location where landslides had taken the lives of fellow foresters.

The final section of my trip took me into Tusheti, a remote region populated by shepherds which for half the year is inaccessible due to snow coverage. This inaccessibility serves to preserve a culture and way of life which has remained unchanged for generations. Stone towers pepper the landscape and the eagerness of the Tush to help and provide for travellers is unbounded, with shepherds offering vodka and cheese at all times of the day. The same, however, cannot be said for the sheep dogs, each one as large as a small bear and as vicious as a wolf. Despite all the difficulties of the trip, dealing with the sheepdogs of Tusheti was by far the most challenging.

Eventually I made it to my final destination of Shatili, and down by the river I was overcome by a kaleidoscope of emotions which left me feeling both humbled and exalted; relieved and saddened; and present yet so far away. At the time, I felt unable to process the emotions brought on by a trip of this magnitude. In truth, I'm still unpacking these thoughts and feelings now, but I'm certain that in those five weeks I lived more than I have in my entire life. ■

*The Wallace Watson Award, established in honour of St Catz student Wallace Watson, provides financial assistance to students, encouraging them to undertake expeditions or travel of a challenging nature, thus fostering an inner strength of character, an appreciation of other cultures and a broadening of the mind.*



📍 A valley encountered en route.

*'The final section of my trip took me into Tusheti, a remote region populated by shepherds which for half the year is inaccessible due to snow coverage.'*

❄️ Snow lay on the ground on parts of the journey.





# Paul James

(1982, Biochemistry)

In 1990, Stephen Sondheim arrived at St Catherine's as its first Cameron Mackintosh Visiting Professor of Contemporary Theatre. To mark the passing of the legendary composer, **Paul James** remembers his time at St Catherine's as one of the great man's masterclass students.

Ben Mason (1981, Music) and I had collaborated as musical director (him) and performer/director (me) on several productions in our Catz days – including a splendidly kitsch Noël Coward musical, *Ace of Clubs*, out in the amphitheatre, as well as jazz ensemble 'The Bright Young Swings'. Flushed with the optimism of youth, we thought the logical next stage was to write a ground-breaking new musical that would change the world. It inexplicably didn't do so – but it did yield one or two passable songs which came in handy in 1990 when, incredibly, they gained us entry to the six-month masterclass given by Stephen Sondheim, to be held in, of all places, St Catherine's College.

And so Ben and I headed back to Catz along with 11 other aspiring writers. The gender balance wasn't great – two young women (a

Canadian and an Australian) and 11 young men (all Brits) – but we were all as one on that first morning, wondering how to behave in the presence of a legend. We needn't have worried.

For one week each month, Monday to Friday, we assembled in the College's Music House in a circle, wriggling on the Jacobsen chairs, with Sondheim by the piano, feet up on a stool, uber-casually dressed, pouring forth wisdom in his deep New York brogue on how to tell stories with music.

Except that doesn't quite convey the lively give-and-take of our sessions – from the start, Steve (as he invited us to call him) welcomed us genuinely as fellow writers. Whilst there were obviously times when we just sat back and drank in his wonderful stories of Lenny

(Bernstein) and Arthur (Laurents) creating *West Side Story*, or of Madonna, for whom he'd recently written some songs for the movie *Dick Tracy*, or of his next door neighbour in New York, Katharine Hepburn, more often than not we were all discussing and interacting as we critiqued each other's work.

In the time between our weeks at Catz, we were all working on new projects (ours was the musical comedy *New Things To Feel Bad About*). On Monday morning we'd file in having done our homework and expose our new-born songs to the gang.

As senior critic, Steve paid us the compliment of analysing our work honestly – robustly, even





– but always with the aim of helping us grow as writers. And he took his turn too. Enconced in the Randolph Hotel – with specially installed Steinway – he was working on his new musical, *Assassins*. Amazingly, we were perhaps the first to hear freshly minted songs from that wonderful show and then – oh, hubris! – to offer our small suggestions for improvements. He would thank us for our contributions. And he meant it, the dear, dear man.

Framing the masterclass sessions were a range of open panel discussions on various aspects of musical theatre by the great and the good of the UK (and American) theatre scene. And in London we happy thirteen were allowed privileged access to every stage (from early rehearsals to opening) of the National Theatre's new production of *Sunday in the Park with George*. I guess it was Steve's planned involvement in this production that had allowed the planets to align and the masterclass to come into being – made possible, of course, by Cameron's enlightened largesse. And towards the end, the cream of West End actors headed up to Oxford to perform excerpts from our new shows at the Holywell Music Room.

And what did we learn at the feet of the master? Economy of style, the primacy of rhymes (not near-rhymes), the structure of songs, the avoidance of cliché, the structure

of shows, when to add a button to gain a hand (look it up), and at which point actors should best do that ridiculous thing and burst into song. Plus a wealth of musical advice for the composers amongst us which I pretended to follow. If this were a cheesy musical, I'd perhaps go on to croon, 'But hey, we learned a whole lot more about friendship, support, and love'. Let's leave that unsung.

All too soon, it was over – but not the support and encouragement from Steve which carried on over the years. Some of us immediately sought to harness the energy of the masterclass by forming a musical theatre

writers support group – the Mercury Workshop – which continues to this day. Everyone on the course has had some success writing for the stage (though one of the lessons learnt back then was that success takes many forms).

And Steve? At a 2020 reunion – sadly pandemicked into a Zoom meeting – a tearful Stephen Sondheim (he was famously lachrymose) told us, chokingly, that the Oxford masterclass was one of the greatest things he had ever done. We all agreed. ■

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For more about Paul James and Ben Mason visit [www.jamesandmasonsongs.co.uk](http://www.jamesandmasonsongs.co.uk)



Left to right: Ben Mason, Stephen Sondheim and Paul James in Oxford, 1990.



# Aleena Waseem

(2018, History)

**Aleena Waseem** served as Vice President Charities and Community at Oxford's Student Union (SU) this year, being elected by students across the University. We asked Aleena to reflect on her year in office and her time at Catz.

My time at Catz was the best three years of my life! It was definitely very academically challenging and there were many long days in the library, but I met some of the most incredible people, made friends for life, had experiences I had never had before, and felt like I had made a home.

I did a lot of extracurricular activities whilst at university, including serving as JCR secretary and also VP Communications of RAG (Raise and Give), which is Oxford SU's fundraising group. While I was at RAG, I first interacted with the SU and learned more about what it does for students, and I really liked how it was a central body that supported students across all the colleges.

I have always been interested in charity work, volunteering for various causes over the years, and I like combining being creative and

planning projects as well as knowing things are for a good cause and helping others. The previous VP Charities and Community was Ben Farmer, who was a year above me at Catz, and he was also the RAG President. So he really helped convince me to run for this role where I'd get to combine lots of my interests into a role that ultimately is there to help people.

I wasn't sure whether to run or not, as I really didn't think I would get elected and the thought of running a university-wide election was terrifying. However, Ben and my friends convinced me to run, and I'm so glad I did!

My key aims going into office were to create a centralised hub in the SU for sustainability, secure accommodation for estranged and self-estranged students and work more closely with local and ethical business. My



time as a sabbatical officer was even more challenging than being a student at Oxford!

It was very tricky to work within a decentralised college system, where all the JCRs and MCRs had different ways of doing things, the University committee structures were very slow and rigid in their approach to making changes, and you were constantly under the scrutiny of not just the students, but external press and sources.

I found that the initial aims I went into office with were too ambitious and unachievable for only one year. This was quite disheartening at first, and I fell into a bit of a slump. However, with the support of my fellow sabbatical officers and the SU staff team, I was able to narrow down my aims to a much more



achievable and impactful set of targets, and worked on various projects that aligned with what I wanted to do.

Some of the things I'm most proud of include organising last year's Freshers' Fair for 9,000 students, which was the largest project I'd worked on, and running the various representative committees, or RepComms. This includes the Ethics and Environment RepComm, which meant I was able to directly work with and help students from across the colleges, which was super rewarding!

Catz has a strong representation in the SU in recent history; my predecessor was Ben, and the VP Welfare and Equal Opportunities this year is Grace Olusola. I think the reason Catz is quite involved with the SU is because we're quite a social college and do lots of extracurricular activities. There are lots of creative, enthusiastic and talented people who like to excel at things outside of their degree and I think it's really nice to see so many Catz students get involved with things like RAG and the SU.

I have been asked what advice I would give to budding politicians, but I honestly didn't see myself as a politician, and I think that would actually be my main advice – it's not that scary! I would encourage people to get involved with the SU because it really

is such a lovely and fun organisation to be involved with. There are so many good causes: the liberation campaigns, such as LGBTQ+ Campaign and Women's Campaign, RAG, Target Schools – our outreach scheme – and RepComms for all different representatives across the JCRs and MCRs.

During my time with the SU I've developed so many skills and had a lot of fun, and so my advice to anyone thinking of running for a sabbatical officer post would be to just go for it, and not to worry about whether they're the 'right fit' for an officer – you just have to be passionate about what you stand for, and actually enjoy doing it on a day-to-day basis.

I'm not really sure what's next for me – I'm currently just doing a couple of part-time jobs whilst I try to figure out what I want to do career-wise. The thought of not knowing what I want to do is a bit daunting, but this is because the SU gave me so many different options and skills that there's so many things I'm interested in now! I'd like to have a job that continues to help people and is for a good cause, but beyond that I feel flexible.

Overall, I'm so glad I ran for a sabbatical officer role, as it has given me so much resilience and so many skills that would apply to any job I want to go into, and I had the best time working with the SU team! ■

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*'My key aims going into office were to create a centralised hub in the SU for sustainability, secure accommodation for estranged and self-estranged students and work more closely with local and ethical business.'*





# Michelle Teasel

(1988, Modern Languages)

In her spare time, **Michelle Teasel** is a dragon boat racer. She's represented Great Britain internationally and this year competed in her fifth world championships. She tells *The Year* all about this global sport, where it came from and where it's going.

Although historically linked with South East Asia, dragon boating is now a modern competitive sport enjoyed by participants in over 72 countries worldwide, with Canada, the USA and China among the powerhouses of this growing sport. Building on my experiences as a cox at Catz, this summer I enjoyed competing in my fifth Dragon Boat World Championship in Sarasota, Florida. Three of these events were Club Crew World Championships with my clubs from Hong Kong and Dubai and two were as a member of the Great Britain Dragon Boat Racing Team at the Nations World Championships.

The annual Dragon Boat Festival, a summer national holiday in China based on the lunar calendar, commemorates the death of the classical poet Qu Yuan whose political ambitions were quashed as his beloved country fell to invaders. Banished from the

Kingdom of Chu, he threw himself into the Miluo River in despair and drowned over 2,200 years ago. On seeing his body sink beneath the water, fishermen sped to rescue him as fast as they could, beating their drums, splashing their paddles and laying the foundations of the sport of dragon boating.

Dragon boat racing, along with annual water rituals, festivals and celebrations, commemorates this historical event and has been practiced since. It is deeply rooted within the history and culture of China but its appeal as a team sport, whether for fun or for serious competition, now reaches way beyond the borders of China and indeed Asia.

I first came across dragon boating in 2007 when we moved to Hong Kong and experienced the annual iconic Stanley Dragon Boat Festival and domestic events involving



thousands of competitors. Having coxed crews at Catz, the natural position for me on the boat was as the drummer, although dragon boating works the opposite way round to rowing. The drummer sits on the front of the boat facing backwards towards the crew of 10 or 20 forward-looking paddlers, sitting two to a bench, beating the drum and yelling technical instructions and exhortatory calls.

To this day, the boats all have a dragon's head at the bow and a dragon's tail at the stern (which are removable for training sessions), with the paddles representing the dragon's claws. Many boats also have dragon scales painted on the sides of the boat. A





helmsperson stands behind the paddlers on the back of the boat and is responsible for steering.

I joined Stormy Dragons Paddling Club, a multinational club, and drummed in over 1,000 races for the team over my 11 years in Hong Kong, including my first two Club Crew World Championships. In 2012, we won two silver medals in the event which was held in Hong Kong, and in 2018, we went to Hungary which welcomed over 6,200 paddlers in 140 teams from 28 countries.

Although I graduated from Catz in 1992, and the drummer is the only competitor who is

allowed to drum on any boat, thankfully the sport fully recognises various age categories. The sport also has a specific category for breast cancer survivors, as dragon boating is proven to reduce the incidence of lymphoedema in women who have suffered from the disease, and also for paradrasons who are competitors living with some form of physical, psychological, neurological, sensory, developmental or intellectual impairment.

In 2017, I was selected to represent Great Britain in the Nations World Championships in Kunming in China and once again in 2019 in Thailand. Sadly but not unexpectedly, the 2020 Club Crew Championships and the 2021

Team GB celebrating at the end of the 500m final in the 2019 Nations World Championships in Thailand (Ollie Mee).

Nations Championships fell victim to Covid-19 and were cancelled, but this year the Club Crew World Championships bounced back and the event was held in Sarasota, Florida and welcomed a team from Ukraine.

My team, the Dubai Diggers, battled for podium places and we came away with four medals (one gold, one silver and two bronzes) and we made it to the final in every race. Celebrating the return to international competition with dragon boat aficionados from around the world, it was an incredible way for the team to end the



months of hard graft on the water and in the gym and for me to attain one of my life-long goals of becoming a world champion, even if I had to wait until I was 51 years-of-age!

These five world championships in which I have competed indubitably showcase dragon boating as a fun, inclusive global sport in which the most competitive teams are packed with world-class athletes, and yet local teams and events are very accessible to millions across the world. Already recognised by SportAccord, which is part of the Olympic movement, the International Olympic Committee is considering an application from the International Dragon Boat Federation for Olympic Federation status. ■

*'My team, the Dubai Diggers, battled for podium places and we came away with four medals (one gold, one silver and two bronzes) and we made it to the final in every race.'*

🏆 The Dubai Diggers at the 2022 Club Crew World Championships.





# Fiona McConnell

## Fellow and Professor of Political Geography

The work of **Fiona McConnell** crosses borders: the borders between academic disciplines, and those that divide nations. Her work sees her supporting minority groups and nations who are often unrepresented at bodies like the UN. For *The Year*, Fiona explains the challenges these groups face, how her work helps to train their representatives and why learning from the past may improve their chances for the future.

The space available for members of civil society to make their voices heard has, in recent years, been squeezed. We have seen this on the streets of major cities and online. It is also happening in multilateral international bodies, and the United Nation's human rights mechanisms are an important case in point.

These bodies are a crucial space for communities who do not have a formal seat at the UN table to deliver testimonies of discrimination, oppression and injustice. Yet despite conflicts and human rights abuses increasingly involving non-state actors there is a problematic diplomatic deficit: marginalised groups – whose interests are most at stake – often face enormous challenges when advocating at the UN.

My research aims to better understand this deficit by examining both the barriers faced by stateless communities, and the innovative strategies they use to make their voices heard on the international stage.

As a political geographer I am interested in the interplay between power and space at different scales, and in particular in what the state-like practices of communities officially excluded from formal state politics can tell us about the 'norms' of sovereignty and territoriality.

Over the past ten years I have been working with the Unrepresented Nations and Peoples Organization (UNPO), a membership organisation of around 45

stateless communities who are excluded from international forums and come together to advocate for their right to self-determination. Together we have designed a training programme for representatives of stateless communities that demystifies the UN's complex rules and legal language, and enables them to develop advocacy skills so that they can be more effective in representing their polities to international decision-makers.

We have also written two reports that document the bullying and blocking tactics used by member states at the UN against stateless communities. Based on interviews with advocates for stateless nations, indigenous communities and minority groups, and observations of sessions of the





UN's Human Rights Council and Permanent Forum on Indigenous Issues, these reports document how 'unrepresented diplomats' are increasingly harassed by state actors for speaking out at the UN.

Bullying takes place both at the UN, where speeches have been interrupted and speakers intimidated, and outside these diplomatic spaces, where visas have been refused, individuals followed, and families back in representatives' homelands have been threatened with violence.

The UN is increasingly aware of the difficulties many individuals face in interacting with human rights mechanisms. Since 2010, the Secretary-General has produced an annual report on intimidation, harassment, and reprisals, and reporting mechanisms are now in place in a number of the UN mechanisms. However, more needs to be done to improve the support structures and ensure that the UN is a safe space for representatives of marginalised communities.

Organisations like the UNPO are leading the way in this, but what role is there for academics? There is the continued documenting and analysing of experiences of unrepresented diplomats, but there is also the role of stepping back and thinking about how diplomacy might be conceptualised differently.

Members and supporters of the UNPO.

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*'We are developing the concept of the 'right to diplomacy', tracing it back to the right to legation (ius legationis) that underpinned diplomatic practice in the 14th Century.'*

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Work I have been doing with my colleague Costas Constantinou seeks to start such rethinking.

We are developing the concept of the 'right to diplomacy', tracing it back to the right to legation (*ius legationis*) that underpinned diplomatic practice in the 14th Century. In conceiving diplomacy as a right this can shed

light onto inequalities of representation, and the role international law can play in remedying asymmetries and ethicising the practice of diplomacy.

For example, the deliberate blocking of access for particular communities, as well as reprisals before, during and after visits to the UN, can be read as active denial of the right to







diplomacy – the right to send a diplomatic mission and have that mission received safely. Conversely, the UN recognises the right to diplomacy in the spirit, if not in the letter, of its promotion of inclusivity and accessibility.

We see this in the opening of the UN Charter: 'We the Peoples of the United Nations' and, in principle, the UN is supportive of

the expansion of diplomatic representation, particularly in light of Sustainable Development Goal 16 that aims 'to promote peaceful and inclusive societies, provide access to justice for all and build effective, accountable and inclusive institutions at all levels'.

Here the notion of a right to diplomacy opens out the practice of diplomacy, making

it more accessible to non-professionals and challenging its exclusivity by state elites. The right to diplomacy encourages non-state participants to take ownership of multilateral processes conducted in their name, and it can thus help to reconnect diplomacy to its humanist legacy, committed to addressing not only the needs and interests of the Self but also those of the Other. ■



# Andy Bunker

## Fellow and Professor of Astrophysics

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**Professor Andy Bunker's** research involves finding and studying the most distant galaxies known. He has been involved with the James Webb Space Telescope since 2004, as one of seven scientists on the Instrument Science Team for the near-infrared spectrograph on Webb.

On Christmas Day 2021, a new era in astronomy started: the James Webb Space Telescope was launched from French Guiana in South America. After a faultless launch on an Ariane 5 rocket, Webb left Earth with exactly the right velocity for its month-long journey, meaning that less of the precious propellant on board would be used than expected in reaching the final orbit – which in turn translates to a longer science mission.

Webb orbits the Sun, about a million miles from Earth, at a location keeping the Sun, Earth and Moon on the same side of the telescope. With the deployment of a large sun shield (the size of a tennis court, but consisting of five layers the thickness of a human hair), the telescope optics are kept constantly in shadow. This reduces the background light, and increases the sensitivity, without the need for a big and

heavy telescope tube as was used on Webb's predecessor, the Hubble Space Telescope. Hubble has been doing excellent science for more than 30 years, and continues to do so, but Webb has a significantly bigger mirror than Hubble's 2.5m-diameter mirror (which was set by the size of the Space Shuttle cargo bay used to deploy Hubble).

Webb's mirror measures 6.5m, and is segmented into 18 hexagons so that it could fold up to fit within the nose fairing of the Ariane 5 rocket. As well as significantly larger light-gathering power, Webb is in a much more thermally-stable and darker environment compared with Hubble (which is in low Earth orbit, passing into sunlight every 90 minutes). This means that Webb has the sensitivity to observe at much longer wavelengths than Hubble, well beyond the reddest colours that the eye can see and even into the



thermal infrared where warm particles of dust glow. This dust is formed in stars and ejected, and can obscure light at shorter wavelengths, so observing in the infrared is key to understanding the nature of stars and galaxies, and the cameras and spectrographs on Webb are optimised for this.

Having this large telescope in the low-background-light conditions means that Webb is between 10 and 100 times more sensitive than Hubble, and opens up a new parameter space in observational astronomy. However, a mission located this far from Earth carries more risks than one in low-Earth orbit – if anything goes wrong, a repair mission cannot be launched, unlike Hubble



which has repeatedly been upgraded and fixed by Space Shuttle visits. Everything had to work right first time for Webb, and there were some terrifying days in the weeks after the telescope unfolded and the sun shield deployed. It was a great relief when these complex operations went smoothly, with the many actuators working as planned, and the telescope reached its final orbit.

Since then, Webb has cooled down to its final operating temperature of 50 degrees kelvin above absolute zero (minus 220 Celcius!), and undergone five months of commissioning of the many different observing modes. The image quality looks excellent, with the 18 mirror segments accurately aligned and focused, and Webb was declared ready for science operation at the start of July 2022.

Early release observations immediately generated great excitement, with beautiful images including a massive cluster whose strong gravity distorts the light from galaxies behind it into arcs. Spectroscopy of some of these lensed galaxies with Webb have enabled measurement of the temperature of the inter-stellar gas in very distant galaxies, showing this is much hotter than in more nearby galaxies. Many science papers were

posted online within days, by different groups analysing this public data, trying to explain this early discovery.

The James Webb Space Telescope has had a long history, with early proposals for a 'next generation space telescope' to succeed Hubble dating back to 1996. My involvement with Webb started in 2004 when I became one of seven scientists on the newly formed Instrument Science Team for the near-infrared spectrograph (NIRSpec), overseen by the European Space Agency (ESA). While the

Webb mission is NASA-led, ESA is a major contributor, providing NIRSpec and the Ariane 5 rocket for launch.

The NIRSpec instrument is complex and novel. Spectrographs spread out the light from objects into a rainbow, and in astronomy we often employ a slit or an optic fibre to increase sensitivity by cutting down the background light while allowing photons through from the target astronomical object. To build up statistics (for example, redshift surveys of galaxies) astronomers often



➡ The telescope during ground testing, October 2019. (NASA/Chris Gunn)



want to observe many objects in the same field simultaneously, and such multi-object spectroscopy has been commonly used in ground-based observatories since the 1990s, where we can easily laser-cut slit masks for spectrographs to target fields of objects.

However, until now, from space we have been limited to single-object slit spectroscopy with Hubble, or much less sensitive 'slit-less spectroscopy'. NIRSpec has four arrays of micro-shutters, and we can command different configurations of these 250,000 windows to open, enabling

up to a few hundred spectra to be taken in the same field at once – a huge multiplex gain.

Webb is likely to reshape our understanding of many topics, including the study of exo-planets around other stars, and star formation in our own galaxy. My own field of research is finding very distant galaxies, seen when the universe was young, to understand their formation and evolution. By measuring the wavelengths of emission and absorption lines of various elements, we can determine the velocity at which these galaxies are receding from us using

the Doppler redshift (the stretching of photons to longer wavelengths as objects move away).

The Universe has been expanding since its formation in the Big Bang, and the more distant the galaxy, the greater the speed at which it is moving away from us. Because light travels at a fast but finite rate, we are seeing the most distant galaxies when the Universe was very young. The ability of Webb to work at infrared wavelengths beyond Hubble's capability means we can push this high redshift frontier to earlier epochs.

Indeed, from just the first few images that Webb took, there are candidate distant galaxies (based on their colours from images in different filters) well beyond the current record of redshift 11; that means a look-back time of 13.3 billion years, seeing the Universe when it was less than 3% of its current age.

These candidates will need spectroscopic confirmation of their redshifts (something NIRSpec can achieve), but it looks certain that Webb will extend our knowledge of the most distant galaxies to epochs within a few hundred million years of the Big Bang. An exciting prospect is to look for the first generation of stars that form from just the



📍 The launch of the telescope, 25 December 2021. (ESA/CNES/Arianespace)



hydrogen and helium made in the minutes after the Big Bang – without the spectral signatures of heavier elements such as oxygen, nitrogen and carbon which are commonly seen in spectra of galaxies and which were made by nucleosynthesis within stars later on.

As I write these words in October 2022, Webb is making observations for the NIRSpec Instrument Science Team. We are observing spectra of galaxies in the Hubble Ultra Deep Field, the most sensitive picture of the sky ever taken. My team was the first to analyse the Hubble images of this small patch of sky back in 2004, and now with Webb we have the ability to study the spectra of the faintest objects in these images, to measure their distances, the rate at which they are forming stars, and the amount of heavy elements which have been produced. We hope to answer questions on the birth and early history of galaxies which went on to evolve into galaxies such as our own Milky Way.

The coming months and years are likely to see a revolution in observational astronomy thanks to the unprecedented capabilities of the James Webb Space Telescope. Let's hope that the new parameter space opened up leads to many unexpected discoveries! ■

*An edited version of this article appeared in the Oxford Physics Newsletter.*

➡ The galaxy cluster SMACS-0723 imaged with the telescope. (NASA/ESA/CSA/SSCI)

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*'The coming months and years are likely to see a revolution in observational astronomy thanks to the unprecedented capabilities of the James Webb Space Telescope.'*

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# Mackenzie Graham

## Junior Research Fellow in Philosophy

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**Dr Mackenzie Graham** is a bioethicist exploring what it means for institutions to be trustworthy, and why this is essential for unlocking the power of data-driven medicine.

Data science is central to the future of health, with data-driven medicine already transforming how we diagnose and treat illness. But a lack of trust in how health data is collected, used, and governed poses a systemic obstacle to achieving this aim. For this reason, a great deal of emphasis has been placed on building 'public trust' in health data sharing.

My research is focused on how we should think about trust and trustworthiness in the context of institutions collecting, using, and sharing health data. As a bioethicist, my research links philosophical questions about the nature of trust and trustworthiness (what do these concepts *mean*) with practical questions about how data sharing should be governed (what must an institution *do* to be a trustworthy user of health data).

Trusting another person or institution is valuable, but it is also risky. It is valuable

because it allows us to depend on others even when we know there is nothing compelling them to act. It is risky because there is always a chance that our trust will be disappointed; indeed, if there were some guarantee of performance, there would be no need to trust in the first place.

Closely related to the concept of trust is trustworthiness. Someone is trustworthy when our trust in them is well-grounded. Ideally, those in whom we trust will also be trustworthy, and those who are trustworthy will also be trusted. Of course, this is not always the case. This is because trustworthiness depends on features of the trustworthy person, while trusting depends on features of the person placing their trust. Some people trust very easily (including when they shouldn't), while others are loath to trust (including when they should). Accordingly, when it comes to institutions



collecting, sharing, and using health data, we ought to focus on whether these institutions are trustworthy, rather than whether they happen to be trusted or not.

Philosophers typically distinguish trustworthiness from mere reliability. Something or someone is reliable insofar as it behaves predictably: trains that arrive on time, shops that stock our favourite snack, or philosophers that always take their walk at precisely noon (as Immanuel Kant was said to do). We rely on these things, but they are not the kinds of things that are the proper objects of trust.



Accordingly, our reactions to failures of reliance will be different than our reactions to failure of trustworthiness. If my train is late, I may rightly be annoyed but I have not been *betrayed*, whereas if my friend reveals a secret I had confided to them, they have shown themselves not only to be unreliable secret-keepers but also untrustworthy, such that feelings of betrayal would be justified.

How does an individual or an institution become trustworthy, or demonstrate its trustworthiness? Not by being trusted, nor indeed by telling us that they are trustworthy. Offering guarantees of certain behaviour, while perhaps making us less vulnerable, also doesn't amount to being trustworthy.

This is a common mistake of institutions dealing with health data, which promote their robust security and accountability measures as evidence of their trustworthiness. I have argued that these methods actually reduce the need for trust, by striving to eliminate the ways in which it might be disappointed or betrayed. These measures also do not necessarily demonstrate trustworthiness either, because reliability or security can be the product of things other than trustworthiness.

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*"We may be perfectly happy if our data sharing institutions are simply reliable..."*

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Trustworthiness, whether of an individual or institution, involves having the right kind of character, whereas guarantees of performance by-pass an individual or institution's internal character by imposing external constraints on behaviour. What might the character of an institution be? I think it is something like the aims, values, and culture of the institution, along with the processes and mechanisms of organisation and governance. These are the things that, when functioning well, determine how the institution acts.

While what it means to be 'trustworthy' is the same across all uses of the concept, the actions of a trustworthy friend may be different from the actions of a trustworthy teacher, for example. In the same way, what is required of a trustworthy institution using health data will depend on a range of factors, including the social role of the institution and the reasonable expectations of the public.

It may also turn out that not all institutions need to be trustworthy; we may be perfectly happy if our data sharing institutions are simply reliable (eg they keep our data secure). On the other hand, where we continue to depend on the discretion of others with respect to our health data, there may continue to be a need for trust, and a reasonable expectation of trustworthiness. ■





# College News 2022



Alumni pictured in College at the 25th June 2022 Gaudy for 1973-1982 matriculands.

As the Gaudy was originally postponed due the pandemic, many old friends and former tutors were happily reunited.

Photographs by Matthew Collier.







## The College Time Capsule

The College Enigmatist, **Chris Maslanka (1973, Physics)**, offers the next clue, in a series of 50, to the contents of the time capsule buried underneath St Catherine's College...

### THE FIRST OBJECT IS THE RESULT OF A LEISURED JUMBLING

The clues so far:

1. Two thirds of my number is one and a half times what I am
2. Pooh in 1927, true of us today?
3. Do they belong to longevity?
4. The first 6 000 flowers
5. A good hiding...
6. Six of one and half a dozen of the other.
7. Initially he sounds like an insect...
8. Bovine comes to river
9. To each his own
10. Do men gather grapes of thorns...
11. List: Order half a dozen pears. Ordered.
12. Entry will cost you 32.5p – in old money
13. Twelve characters alternate around a wheel
14. Boys – and their toys
15. First things first, and all in order
16. A leisured jumbling?
17. With sorrowing heart we close the book
18. In each ordered pair, head first
19. They watch the Fellows as they lunch and dine

## College Events 2023

We can't wait to see you again, so please join us for one of our events in 2023. All listed events will be held in College (unless stated in brackets).

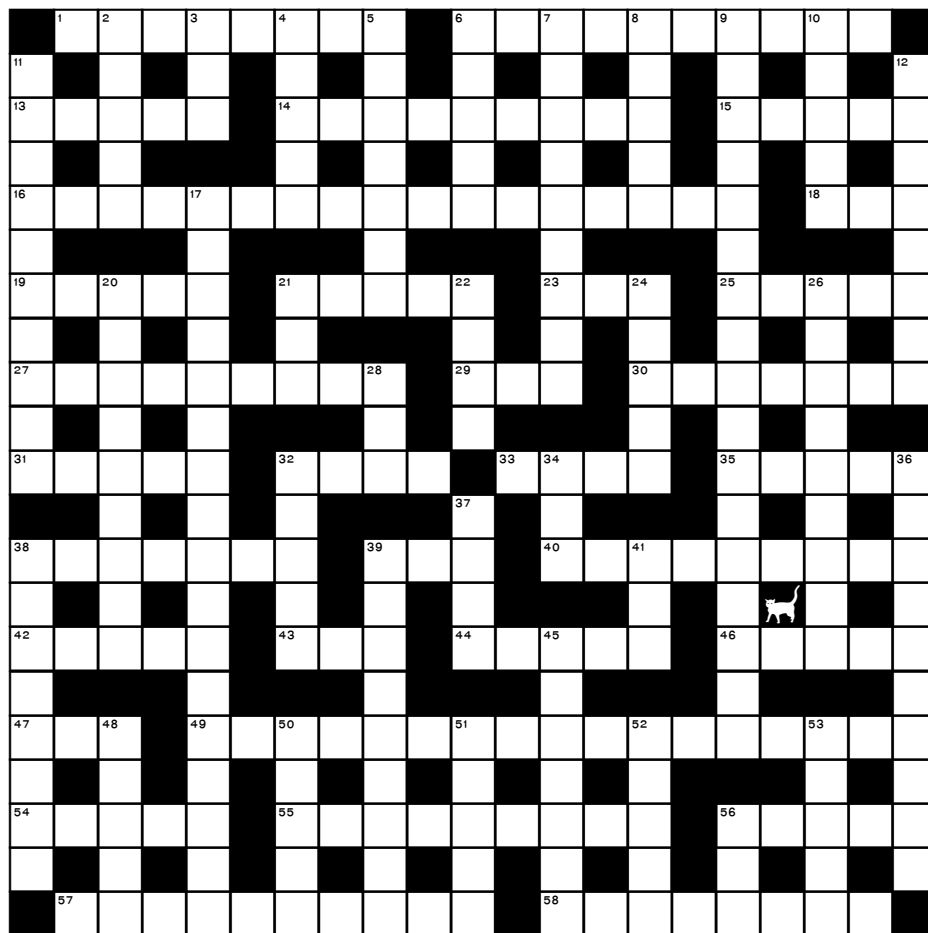
Thursday 9 March	Wallace Watson Lecture
Saturday 11 March	Parents and Freshers' Lunch
Saturday 25 March	Varsity Rugby (Twickenham Stadium)
Thursday 27 April	Foundations Scholars' Dinner
Sunday 14 May	Oxford Town & Gown 10km run (around Oxford)
Saturday 17 June	Parents and Second Years' Garden Party
Saturday 24 June	Gaudy for 1993-2002 Matriculands
Saturday 23 September	Gaudy for 2003-2012 Matriculands

Please be aware that events may be postponed, amended or added to. For the latest information and to book, visit [www.stcatz.ox.ac.uk/events](http://www.stcatz.ox.ac.uk/events) or contact the Development Office using the details on the back cover.



# Prize Crossword

As ever, our prize crossword is compiled by College Enigmatist Chris Maslanka (1973, Engineering). Complete it for your chance to win some Catz merchandise.



To enter the draw, send in your completed crossword grid along with your name, matriculation year and contact details for the attention of the editor of *The Year*. Entries may be submitted by post or by email (contact details can be found on the back page and must be received no later than **Wednesday 31 May 2023**. Good luck!



## CLUES ACROSS

1. Kind of mean mouth organ without an A (8)
6. *What! Know you not, Being (10), you ought not walk Upon a labouring day without the sign Of your profession?* – Julius Caesar, Act 1
13. The lowest point (5)
14. Dealings with orientals? (9)
15. Big cat hybrid (5)
16. Heroine after whom Catz puppy was named (5, 12)
18. Sounds like some but it's the whole lot (3)
19. Thing disturbed after sunset (5)
21. What the Russians named the Unangan (5)
23. Unit of energy suggested by heads of the European Research Group? (3)
25. Saint and British proto-martyr – he's not banal! (5)
27. Quality of deal promised by Johnson (delivered no day ever!) (4-5)
29. Tripped over by parents? (3)
30. Ice and iron in a dreamlike state? (7)
31. Logographic characters from Chinese script? (5)
32. Mafia crime bosses or – in Oxford – fellows of a college (4)
33. Mood reversed by destiny (4)
35. Aerial radar countermeasure – flier loses tail (5)
38. You mean the Marx with a club in London? (7)
39. Accessory sported at start of boat race? (3)
40. Sort of white rose in any other way (9)

42. Give a brief précis – like a judge at the end of a case (3, 2)
43. Lie about prophet (3)
44. Max, but not Stern (5)
46. Nerve of the arm (5)
47. The Bottle (3), by RLS
49. A? (10, 7)
54. Middle Eastern confection of sesame and honey (5)
55. Unpaid after the due date (2, 7)
56. Tedium in the lyrics of En Nuit? (5)
57. Commandments? No, the sacrament of apostolic ministry (4, 6)
58. Astrid (8), author of 18 across

## CLUES DOWN

2. Make sense of total (3, 2)
3. End of Vladimir – spells peace in Russia and the world (3)
4. Crushed acorn used to combat illegal drugs (5)
5. German city to log once (7)
6. French word and Latin choral work (5)
7. Cantankerous and tetchy orc put out (9)
8. Italian term modifying tempo – in some cases moderating, in others intensifying? Quite! (5)
9. All those elements in one chip of granitic certitude! (10, 7)
10. & 24: down Catz Olympian rower (5, 5)
11. One of these is easier to read (2, 4, 4)
12. Eg Money Makes Many Men Unhappy – it may help you remember 46 across (8)

17. Where different fields meet – what the Simopoulos dinner aims to be (17)
20. Performers' waiting area (5, 4)
21. I left Aida for Byron's daughter (we're on first name terms) (3)
22. "(4), I've a feeling we're not in Kansas anymore" – *The Wizard of Oz*
24. See 10 down
26. Uncultured fellow, with brain, oddly (9)
28. Money to be had from Cayenne peppers (3)
32. According to Dodie it can rectify AC (5)
34. Character from *Star Trek: Deep Space Nine* – or William the Conqueror's half-brother (3)
36. Heraldic symbol stemming from fliers' duel (5, 2, 3)
37. Care about eg marathon? (4)
38. Manipulate psychologically, as in the 1944 film? (8)
39. Where a lawyer keeps his underwear? (9)
41. Eg Panama? (3)
45. Offshoot of basketball without dribbling or backboard (7)
48. Viral scourge of the first part of the 20th Century (5)
50. What a towel is before it's used (5)
51. Two holes are found between the poles of magnet (5)
52. Nora's crime? (5)
53. Vessel for rough ocean (5)
56. A thoroughly bad one's a rotter! (3)



# News in Brief

## PRIZES, AWARDS AND HONOURS

Two Catz fellows were elected fellows of the Royal Society. The College sends its congratulations to:

- **Alain Goriely**, Statutory Professor of Mathematical Modelling
- **Ian Shipsey**, Henry Moseley Centenary Professor of Experimental Physics

**Kia Nobre**, Catz Fellow and Professor of Translational Cognitive Neuroscience, was awarded one of the Netherlands' most prestigious international science prizes. The award, the CL de Carvalho-Heineken Prize for Cognitive Science 2022, was presented to Kia in recognition of her innovative approach to imaging and understanding the human brain.



**Dr Regent Lee**, a Junior Research Fellow at St Catherine's and Clinician Scientist and Associate Professor of Vascular Surgery at the University's Nuffield Department of Surgical Sciences, was awarded a Future Leadership Fellowship

from UK Research and Innovation (UKRI). The fellowship will support Regent in developing new blood and imaging tests to improve the management of patients with this condition.

Catz Fellow **Eleanor Stride**, Statutory Professor of Biomaterials in the Department of Engineering Science and the Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, was appointed as a Commissioner of the Royal Commission for the Exhibition of 1851.



Catz Fellow **Fiona McConnell**, Associate Professor in Human Geography, was awarded the prestigious Back Award by the Royal Geographical Society (with the Institute of British Geographers). Dr McConnell's research focuses on how communities that are officially excluded from formal state politics nevertheless engage with statecraft.



A University of Oxford spinout, co-founded by Catz lecturer **Dr Ramy Shelbaya**, secured £2 million in pre-seed funding to help tackle security vulnerabilities in technology.

Quantum Dice, founded in April 2020, aims to develop the world's first compact and continuously self-certifying quantum random number generator.



**Esther Hung**, Catz student and co-founder of End the Eating Disorder Crisis Now, was awarded a Vice-Chancellor's Social Impact Award in recognition of her work to support those with eating disorders. The awards are presented to a small number of University of Oxford students who show exceptional achievement and commitment to positive social change.



Two members of the Catz community were recognised in the 2022 New Year Honours list:



- Alumna **Vivienne Cox** (1977, Chemistry) was awarded a DBE for services to Sustainability, and to Diversity and Inclusion in Business.
- **Heather Wood** (1975, English) was awarded an OBE for services to the House of Commons, where she is Registrar of Members' Interests.

Catz alumnus **Richard Thomson** (1971, Modern History) was appointed as *commandeur de l'Ordre des Arts et des Lettres* (Commander of the Order of Arts and Letters). Richard was appointed Officer in 2012 and was promoted to Commander, the most senior rank, in 2018 (but due to the pandemic he only formally received his honour in 2022).

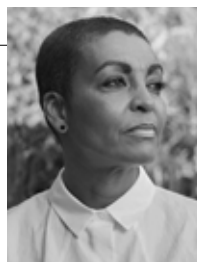
Additionally, two alumni were recognised in the 2022 Birthday Honours.

- **Kate Hughes** (1992, Geography) was awarded a CBE for services to help tackle climate change, having been heavily involved with COP26 climate talks.
- **Anthony Brown** (1973, English) was awarded BEM for services to public libraries in recognition of his work to save public libraries in Suffolk.

We extend very warm congratulations to all of them.

## CULTURAL HIGHLIGHTS

The actor and director **Adjoa Andoh** was announced as the 29th Cameron Mackintosh Visiting Professor of Contemporary Theatre for the academic year 2022-23, taking over from Deborah Warner.



Catz alumna **Jeanette Winterson CBE** received an honorary degree from the University. Winterson has been recognised as Doctor of Letters for her work as an internationally best-selling author and public figure. Her first novel, *Oranges Are Not the Only Fruit* – which she wrote shortly after leaving Catz – won her the Whitbread First Novel Award. Winterson has also been recognised with a BAFTA and was longlisted for the 2019 Booker Prize for her latest novel, *Frankissstein: A Love Story*.

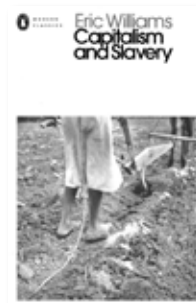


To mark Black History Month, the College came together for a screening of the award-winning television drama *Small Island*. The show's producer, **Vicky Licorish**, a Catz alum (1978, English), then joined those gathered



for a post-screening Q&A, organised by the College's JCR and MCR

A ground-breaking book on slavery by Catz alum **Eric Williams** (1932, Modern History) has been republished, more than 80 years after it was first rejected by publishers in the UK. The work, *Capitalism and Slavery*, was later published in the United States, but it was 25 years before it was published in Britain, where it had now been out of print for decades.



**Shalini Amerasinghe Ganendra**, Research Associate at Catz and Associate Academic at the University's Department of History of Art, curated an exhibition of colonial





images at the Museum of Oxford, which opened in September 2022. Entitled *Image and Identity*, the exhibition displayed photographs taken in the British colonial era, aiming to foster discovery, connection and continuing interest in the images from this period, and their influence on the contemporary.



Staff, students and others gathered for the final concert of this year's Henfrey Prize for Composition. This year's final concert featured three contenders and their compositions, **Leo Geyer**: *Suspended in Time*, **Piers Connor Kennedy**: *Carpenter Suite* and **Tan Tiag Yi**: *Cross Sections*. The concert was enjoyed by all.

Catz ran an exhibition which told the story of a Russian-Ukrainian genderqueer hero. **Aleksandr Aleksandrov (born Nadezhda Durova)** (1783-1866) was a



genderqueer hero of the Napoleonic wars and a prolific and celebrated author.

In August, St Catherine's College hosted a one-day **architecture conference** in celebration of the 60th anniversary of the College's opening. The conference looked at Arne Jacobsen's work at St Catherine's both in its 1960s context and from the present-day perspective of both the UK and Denmark.

The College's iconic buildings also featured in a new list of **most influential UK buildings** or public spaces from the last 90 years. The list was compiled by the Built Environment Trust and its public face, the Building Centre, to mark their 90th anniversary.

In addition, the architecture of St Catherine's featured on an episode of ***Monocle on Design***. The episode delved into the College's original

1960s architecture and the team behind it, led by Jacobsen himself.

Catz student **Grace Olusula** was elected to serve as Vice-President Welfare & Equal Opportunities of the Oxford University Student Union. Grace took up her post in



June 2022 and said her priorities 'will be to address and acknowledge the experiences of suspended students, work to support those suffering with chronic illness, tackle inequalities within the postgraduate application process, and design training for welfare representatives of student societies.

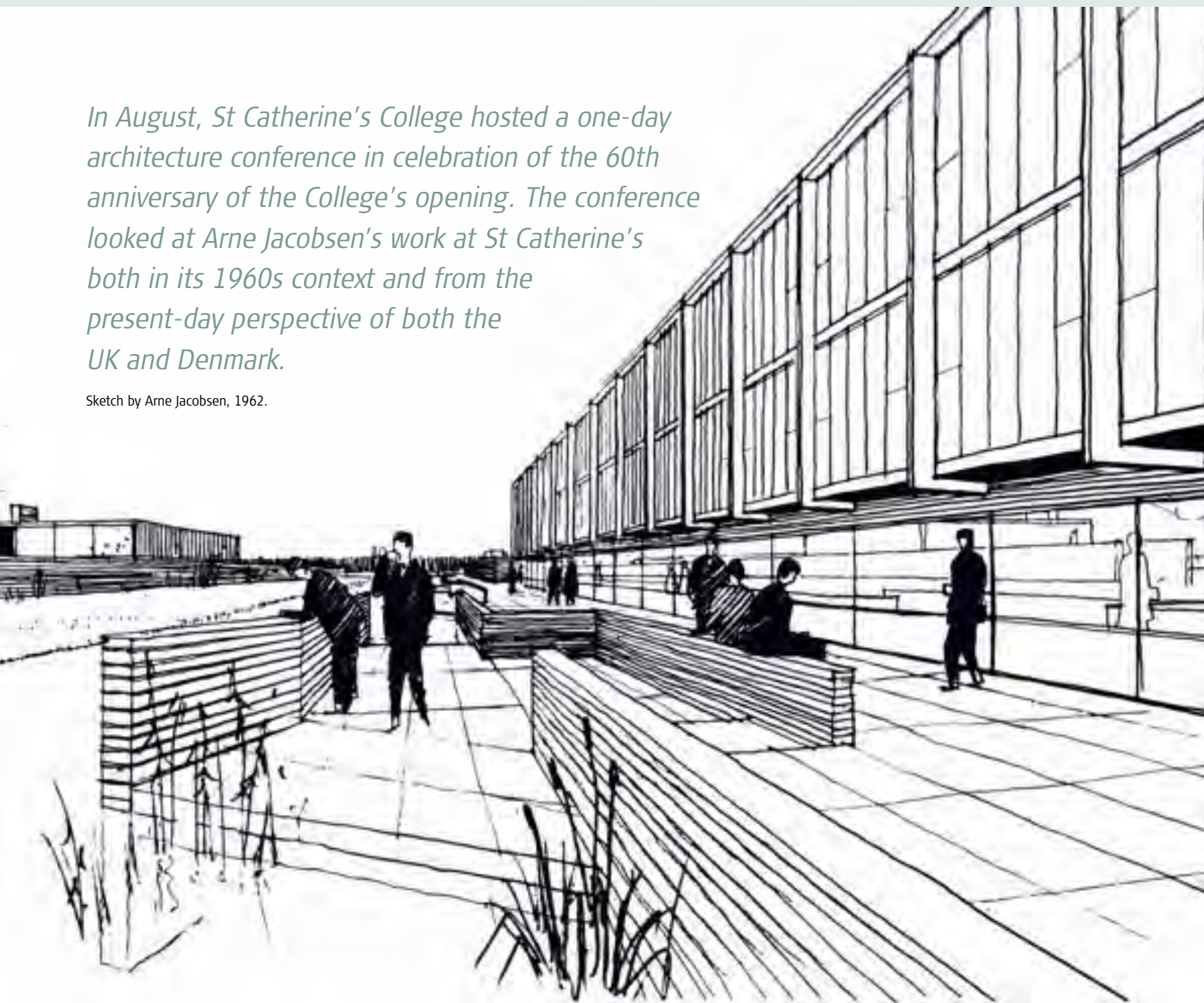
News to share? We'd love to hear it! Contact details are on the back cover.





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Sketch by Arne Jacobsen, 1962.





# Obituaries

## DAVID ALLEN (1952, Theology & Geography)

David was born in 1933 in Bacup, Lancashire, moving to Great Harwood as war started and his father was needed as a fire officer there. At 11 he gained a scholarship to Accrington Grammar School, from where, after many attempts to gain his School Cert Latin, he won a further scholarship to the University of Oxford.



After a Baptist start, his family joined the Congregational church, where he soon followed his father as a lay preacher, a deacon and Sunday school superintendent. This was to become a lifetime commitment, culminating, after he retired from teaching, in further training and being ordained as a minister in the United Reformed Church. He served at Little Lever, Bolton, for ten years, helping them join with the local Methodists as a Local Ecumenical Partnership.

Serving on several committees, running training courses and editing numerous training booklets were other challenging interests. He continued throughout his

life with his lay preaching, enjoying many unplanned 'reunions' with ex-pupils in churches around south Lancashire.

Scouting was all important! He became scout leader in Great Harwood, then Oxford, then Bolton, and also served with the county team. When he went to Oxford (a huge culture shock, moving from clogs and cobbles to gowns, mortar boards and being waited on at tables!) it was helping at a local scout troop that kept him grounded.

His father died in his first year, adding yet more stress, but a natural acting ability, his love of preaching and a huge desire to learn more kept him going and his original three-year geography course was extended to a theology degree and then a teaching diploma (kept going with many holiday jobs from eight-loom weaving to Christmas post) whereupon he decided enough was enough and he'd better apply for a job!

A job at Bolton School brought him back to his beloved Lancashire, and also scouting, with the school group. Scouting also brought about his marriage to Margaret, whose father was the group scout leader. His original appointment was to the Geography department, but this eventually took a back

seat as he concentrated more and more on Religious Education, eventually becoming head of that department. Here he was not quite so restricted – he famously said he 'taught boys, not exams,' but his love of maps and visiting foreign lands was shown in the adventurous senior scout camps that he (or was it the boys themselves?) planned.

Through all this was his love of music, particularly choir singing, where his powerful tenor voice was a valuable asset. It had even provided him with free meals whilst at Oxford – three a week at Christ Church, if you count practices!

A chance meeting shortly after retirement number one resulted in him helping to set up a Bolton branch of Emmaus, a charity assisting homeless people, which became an extremely important part of his later life. He felt very strongly indeed that everyone deserved a chance to live a dignified and useful life, despite their previous mistakes and misfortunes.

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*Kindly provided by Margaret Allen, David's widow*



### IAN CLARKSON (1964, Geography)

Ian was born in West Yorkshire and moved to the south of England to study. He had great memories of his time at St Catherine's, studying geography in the mid-sixties.



Having further studied a postgraduate course, he worked at Berkshire County Council and Newbury District Council at differing senior levels, covering wide areas in the planning department. Most recently, he held the post of Principal Planning Officer at Elmbridge Borough Council in Esher, prior to retiring in 2010.

Ian enjoyed many holidays abroad, as well as UK breaks, with a particular love of Cyprus for its history, climate and friendly people. He also had a special interest in archaeology and architecture.

His special hobby of gardening offered him relaxation at his own pace with plants which would not 'talk back,' as he put it, but responded with beautiful flowers, fruits and foliage.

Ian fought an incredibly brave battle with cancer over several years but is now at peace,

having passed at Kingston Hospital, leaving his wife of 52 years, two children and a grandson. He will be sorely missed by family and friends. Ian will be forever in our hearts.

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*Kindly provided by Ian's family*

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### RICHARD COX (1951, English)

Richard Cox died on 6 April 2022. He lived life to the full as a writer (being a well-known defence correspondent and foreign correspondent for *The Telegraph* and *The Times* in the 1960s and 1970s; an author of best-selling novels, including *Sam 7*; and speech writer for the Aga Khan in the mid-1980s), a publisher (setting up his own company to publish a series of travel guides to Europe and Africa), an officer in the 44th Independent Parachute Brigade (a reservist but serving in action in the retreat from Aden) and an amateur pilot (taking part in air rallies and flying a small plane from southern Africa to the UK).

In his 80s he gained an MPhil from King's College London on the social history of Australia and published his final book on an ancestor, William Cox, who built the first road from Sydney across the Blue Mountains to the interior.

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*Kindly provided by Ralph Cox, Richard's son*

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### COLIN DAURIS (1956, Law)

Colin came up to St Catherine's Society to read Jurisprudence in 1956. The subjects he particularly enjoyed were, as he put it, 'non-practical' ones – jurisprudence, legal history and constitutional law.



He was the first person in his family to study at university and he always felt himself privileged to have had the opportunity to study at Oxford. His time as chair of the University Scandinavian Society developed his life-long affection for the region.

Like many undergraduates at the time, he came to Oxford having first done national service. He was commissioned into the Essex Regiment and was sent to Hong Kong. The fact that his battalion was stationed close not only to the border with China but also to a golf course in the New Territories put him in good practice for university.

More important than passing the Bar finals was meeting his future wife, Prudence, at a Middle Temple dinner in 1959. They married in 1962, happily unaware of the Cuban Missile Crisis that was taking place while they were on their honeymoon.



Colin spent his working career with the household linen company his father had set up. Outside work, his legal training and his concern to help create an environment in which small companies could grow and flourish, led him to take an active part in making the case for independent businesses. He served as chairman of the Association of Independent Businesses (AIB), a group set up to counterbalance the views of the Confederation of British Industry (CBI), dominated as it was by large corporations. For ten years the AIB was the most influential organisation making MPs of all parties and members of the Lords aware of the contribution small businesses make to the economy.

Retirement gave him more time to do other things he enjoyed. His time at Oxford had cemented a lifelong enthusiasm for history and he co-authored two volumes on local history as well as playing an active part in church and village life.

Colin was a man of principled conviction and learning, to whom his deep faith meant a great deal. He had a ready sense of humour, and was generous and thoughtful to people in need of support. Until the final years of his life, when dementia started to take its toll, he enjoyed using his keen intellect, making the case for principles and causes he believed in.

Colin took a keen interest in St Catherine's development from society to college and was a generous benefactor to the College over many years. Prudence died in 2019 and he is survived by his two sons and five grandchildren.

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*Kindly provided by James Dauris, Colin's son*

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### JOHN MICHAEL DAVIES (1958, English)

John was born in Wales to the Reverend Dilwyn Morgan Davies and his wife Kate on 24 August 1938. Although he grew up and spent most of his life in England he retained his passion for Wales and Welsh culture, especially Welsh rugby, all his life.

After his time at Warwick School, he won a scholarship to Oxford and read English at St Catherine's. He was proud of being an early student of St Catherine's and continued to give financial support to his college for many decades.

After university he entered the legal profession. He had a very successful legal career and for 40 years he was he was managing partner and then senior partner at the law firm Pattinson and Brewer, gratified



by the firm's work representing trade union members in disputes with their employers.

John was President of Westminster and Holborn Law Society from 2002 to 2003. He also enjoyed being a liveryman in the Worshipful Company of Tin Plate Workers alias Wire Workers, one of the ancient livery companies in the City of London.

However, the real measure of John's success in life was his undoubted affinity with people. Someone once asked John's father what hobbies John had. The instant reply was 'people'. This was truly the case. John's love of people and sociability imbued every aspect of both his professional and social life. Friendship and courtesy shone out of every aspect of his life.

Quotes from letters and cards spoke of him always being ready with a friendly smile, a kind word or a funny story. He was described as charming, courteous and helpful. John was also described by many as a life-enhancer and a man of wit, compassion and sharp intelligence. Nevertheless, he was a man of humility and always liked to hear about the lives of others rather than speaking about himself.

John had a keen interest in Renaissance art and made annual visits to Florence with his wife who shared this enthusiasm. His other



loves, not necessarily in order, were for literature, Shakespeare, opera, theatre and, last but not least, regular curries with friends and family.

Sadly, John died in St George's Hospital on 3 November 2021 after a tragic car accident the previous day. His family were with him.

To quote Pericles, 'What you leave behind is not what is engraved in stone monuments, but what is woven into the lives of others'.

John's presence was woven into the lives of many: friends, colleagues and family, including his younger brother Robert and sister-in-law Karen.

He was loved and treasured by all the members of his family. He is survived by his devoted wife Brenda, his sons Huw and Christopher from his first marriage, his daughter-in-law Jane and grandsons Matthew, Mark and Nicholas. He was also greatly loved and is missed by his step-family Alexis, Sophie and grandsons Felix and Max.

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*Kindly provided by Brenda Davies, John's widow*

### PROFESSOR PETER DICKSON

Professor Peter Dickson, Founding Fellow of St Catherine's and University Professor of Modern History from 1977, died in the summer of 2021. Peter gained undergraduate and doctoral degrees at Worcester College, Oxford, was elected to a fellowship at St Catherine's in 1964, and continued as Fellow and Tutor in Early Modern History at the College until his retirement in 1996.

He pursued a long career of research in British, imperial, and continental European history, helped by his facility for modern European languages, and addressing many themes in 'early modern' and recent history (both intellectual and practical) that were simply beyond the reach of many of his historian contemporaries.

Among his specific interests, the role of monetary policy as a tool of 'high politics' was perhaps the most prominent, but it by no means exhausted the breadth and depth of his technical, literary and cultural concerns.

At the same time, he assiduously pursued similar or parallel themes across British and European history, which clever students found



particularly inspiring (one old student told me recently that his entire Brussels-based macro-career had been initially sparked off by Peter Dickson's minute knowledge of different European currencies).

However, his most influential work (and some would say the most readable) remains *The Financial Revolution in England: a study in the Development of Public Credit*, which recounted the history of English public finances after the Glorious Revolution of 1688.

Anyone who is perturbed and baffled by the current Euro-crisis may find some consolation in the thought that we have all been there before.

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*Kindly provided by Professor Jose Harris, Emeritus Fellow and a friend of Peter's*

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### HUGH FAIRWEATHER (1963, Psychology, Philosophy and Physiology)

Hugh Fairweather (born 23 September 1944) died in hospital on 22 May 2021, after suffering a heart attack while at home. Hugh was a talented athlete, having been London schools senior cross-country champion, and represented both Catz and the University at athletics, in the triple jump, and at cross-country.





Having never run the marathon distance before, Hugh completed the first London Marathon in 1981 in under three hours! He completed his DPhil in Psychology at Oxford before doing postdoctoral research at the University of Bologna. He then taught for many years at Middlesex University.

In later years, he suffered from chronic fatigue following an attack of glandular fever but maintained postal contact from his house in Crouch End, London, with many colleagues from Catz and his Oxford days.

A memorial gathering in September 2021, at the Estorick Collection, London – a location Hugh loved to visit – was attended by friends from his Oxford days and by those who got to know Hugh in later years as a generous and thoughtful friend. Memories of Hugh were received from many others who were unable to travel.

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*Kindly provided by Bruce Tofield (1962, Chemistry), a friend of Hugh's; image provided by Andrew Ronay (1964, Geography)*

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#### JOHN RICHARD KING (1970, Modern Languages)

John Richard King, who studied Spanish and French at St Catz from 1970 to 1974, was born in Reading



in 1951. Inspired by the stories of a well-travelled family friend, he hitchhiked to Spain during the summer after leaving school and was enchanted by the language, religious festivals and culture.

A year abroad teaching English in a school in Valencia in 1972-73 confirmed his love affair with the Hispanic world and shaped the course of the rest of his life. He returned to Oxford to finish his degree having met his future wife, Mari-Carmen, and decided to dedicate himself to teaching. John graduated with a first and turned down an offer from his tutor, Robert Pring-Mill, to study for a postgraduate degree.

Instead, he completed a PGCE and was quickly, and to his great surprise, offered a job teaching Spanish at Eton. He would stay there all the way through his career from 1975 until his retirement in 2011. During this time he held various positions, including head of Spanish from 1983 to 1988, at a time when the school was transitioning from O level to GCSE. In this capacity, he was responsible for setting up the system of Spanish language assistants as well as very fruitful pupil exchange programmes with Valencia and Granada.

He was also Housemaster at Angelo's between 1989 and 2002 and carried out numerous behind-the-scenes administrative roles while,

with his characteristic attention to detail, preparing countless students for applications to Oxbridge.

Summing up John's contribution to Eton, colleague Tim Young said: 'His quiet qualities made him an important figure at Eton for so many years, a great example in an environment where so many are marked by rather showy self-assurance [...] he was always the same and his integrity was increasingly valued by all who got to know him. By honesty, wisdom and care, he made a great success of everything entrusted to him.'

Alongside the pressures of teaching and being a housemaster, John would always find time for his interests and passions. In the late 1990s he was asked to edit the Spanish edition of a Penguin Parallel Text short story series – a job he took to with enormous enthusiasm and thoroughness. The book was a huge success and led to further commissions, including from Canongate publishers to translate *Tokyo Doesn't Love Us Anymore* by Ray Loriga and *Adiós Hemmingway* by Cuban crime writer Leonardo Padura.

John made the most of his retirement by researching the history of Spanish ceramics (another great passion of his) and travelling to Cuba before being diagnosed with Motor Neurone Disease (MND) in 2019.



He confronted the illness with bravery and stoicism, raising money for the MND Association and supporting fellow sufferers.

John was nostalgic for his time at Catz right up until his death in May 2022. The values and commitment to learning he developed there, as well as the friends he made, played an extremely important part in his life.

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*Kindly provided by Edward King, John's son*

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### LEONARDO MATHIAS (1955, PPE)

Leonardo Mathias was born in Lisbon on 10 February 1936. Son of the Portuguese Ambassador Marcelo Mathias, he travelled widely during his childhood, a love that continued for the rest of his life.



Shortly after graduating, he entered the Portuguese diplomatic service and became the youngest full-ranking ambassador in Portuguese history at the age of 46 years in 1982. As ambassador he served in Iraq in 1976-79, Washington in 1982-86, Brazil in 1989-93, Madrid in 1993-99 and Paris in 1999-2001. He thoroughly enjoyed these posts, due to the work he completed and the people he met, especially the sharing of cultures and values.

He was the second permanent representative Ambassador of Portugal in the UN in 1979-81, and Secretary of State for the Portuguese foreign office in 1981-82. Then he served as Permanent Representative of Portugal at the European Communities in Brussels in 1986-89, as well as being chief negotiator for the independence of East Timor in 2001-02.

After retirement at 65 he was a member of the board for the Calouste Gulbenkian foundation, AT Kearny, Thyssen, Viaponte and GO Capital, and vice president of the Portuguese Red Cross. These were posts he truly valued, due to his everlasting passion for people and the difference he made in the world. He felt it was the ultimate honour using his skills to support and felt blessed by the people he met here.

He received many honorary distinctions during his career, both national and international awards, such as the Grande Cross from the Military Order of Christ, Grand Cross of the order of D Henrique, the Portuguese Order of Merit, the Spanish Grand Cross of Isabel the Catholic. These were in addition to further awards from Spain, Brazil, Vatican City, Thailand, Greece, Italy, Yugoslavia, Malta, Belgium, Luxembourg and France.

He adored football, especially his home team of Sporting Lisbon, but when the national football team played, he was known to never miss a match. So great was his love of football

that during official state dinners, he would ask the staff for the results of the game. Secretly, he was a daredevil that enjoyed hang-gliding but was also fond of playing golf early in the mornings. However, never far from his hand, was a good book.

He was unfailingly charming and generous, making many friends from all over the world. Leonardo and his wife Theresa loved receiving people in their many beautiful homes. But ultimately, he was a family man who helped his children all their lives.

He died on 22 April 2020. He is survived by his wife of 39 years, Theresa, two children and a stepdaughter, as well as 15 grandchildren.

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*Kindly provided by Theresa Mathias, Leonardo's widow*

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### ANGELA MOULD (1977, Modern History)

Angela Mould died from breast cancer on 31 August 2021. She was 63.



Marrying a fellow undergraduate from the college next door whilst still at university, Angela went on to try her hand at NHS management, human resources, adult literacy and therapeutic gardening for people



recovering from mental illness. In the end she found a way to combine the love for plants that she had had since childhood and an innate artistic talent by becoming a garden designer, returning to formal study once her children were old enough and setting up a small business.

Angela saw gardens as places of healing. Her therapeutic gardening project was delivered from a garden she had built as a community resource on wasteland. The one award she won was for a sensory garden she designed collaboratively with the children at a primary school.

Angela was mother to four daughters and when it came to how she prioritised her time, always argued that her primary calling was to family and establishing a secure, happy home.

The last seven years of Angela's life were years constrained by cancer and by the demands of almost incessant treatment, with visits to hospital every three weeks at least, multiple surgeries, ongoing chemotherapy and several radiotherapeutic interventions. But, determined not to let the disease hollow out her life, Angela turned to writing.

Using a significant family archive, she returned to her academic roots as a historian and produced several short works looking at social history in the nineteenth and early twentieth

centuries. Angela kept a diary consistently from the time she was six and had a gift for astute and thoughtful observation which shines through in all her writing.

As a teenager, Angela chose to follow the Christian faith and her faith was a central part of her identity throughout her life. As disease closed in, her sense of the divine became ever more numinous.

Throughout her life, Angela always had a gentle, quirky sense of humour. One by one she lost her ability to write, to speak, to move, to eat and ultimately even to drink, but the two things she never lost were her faith and the twinkle in her eye that always reminded us that who she was at the core lived on undiminished.

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*Kindly provided by Chris Mould, Angela's widower*

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#### PROFESSOR RICHARD JOHN PARISH

Richard Parish, who died on New Year's Day 2022, was the longest-serving tutorial fellow in the history of St Catherine's. After an undergraduate degree in modern languages at the University of Newcastle upon Tyne (by

all accounts, the best degree in the subject ever awarded there), he studied for a DPhil at Keble College, Oxford, and, on completing his doctorate, was appointed to a lectureship in French at the University of Liverpool, a city for which he retained a great fondness throughout his life.

St Catherine's elected him as Tutorial Fellow in French in 1976, and he remained in this post until his retirement in 2015, upon which he became an Emeritus Fellow. During his career at Catz, he served the College at various times as Vice-Master, Senior Tutor, President of the Senior Common Room, Wine Steward and Dean of Degrees.

Richard was an internationally renowned specialist in seventeenth-century French literature, with expertise in many areas, ranging from drama to philosophy and theology, but with a particular interest in Racine and in religious writing, including the work of Pascal. He was invited by the famous French publisher Gallimard to edit Racine's play *Bérénice*, becoming one of very few scholars from outside France to have been accorded such an honour.

In 2009, he delivered the University of Oxford's prestigious Bampton Lectures, in which he explored the complexities of Christian thought in early modern France. The University recognised his academic distinction





by awarding him the title of Professor, and, in recognition of his services to French culture, he was created *commandeur de l'Ordre des Palmes Académiques* by the French government.

In addition to French, Richard spoke German, Irish, and Portuguese. He enjoyed travel, but felt uncomfortable in countries where he didn't speak the language well, so restricted his journeys to those where he did, and was an enthusiastic visitor to France, Germany, Ireland, and Portugal.

He was passionately interested in music, especially opera, and was himself an accomplished pianist and organist. He was also a connoisseur of wine and food. Occasionally he managed to combine these enthusiasms, as in his annual trip to the opera festival in the Irish seafood capital of Wexford. He was an avid (and, on occasion, prize-winning) solver of cryptic crosswords, a writer of mordant limericks, and a terrifyingly gifted mimic.

Richard combined a refined intelligence and meticulous scholarship with urbanity, charm, and wit. He had a mischievous sense of humour – as one acquaintance put it, 'there was a touch of the rascal beneath the polished surface' – but was completely without malice. His hospitality was unstinting, ranging from impromptu preprandial drinks in his College room, through informal lunches at

his cottage in the country, to large dinner parties at his London club, the Athenæum, to celebrate milestones in his life.

He was a valued and respected colleague, and inspired loyalty and affection in generations of students, many of whom became his friends. He was a central figure in St Catherine's for most of its existence, and the College mourns his loss.

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*Kindly provided by JC Smith, Emeritus Fellow and a friend of Richard's*

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#### **EDWARD PARKER-JERVIS (1978, Engineering)**

Ed, the eldest of three, was born in the old naval maternity home in Southsea, near to where we have lived for the last 20 years. Being a navy child, soon after his second birthday he went to southern India and, after a spell in Devon, to Singapore and Kuala Lumpur. Ed returned to the UK for prep school and then Abingdon School, where the rowing started.

After this, he went to Catz to study engineering because, according to his parents, he said there was, 'a good chance of a place in the college boat.' As well as



rowing for a college boat or two, he also coached one of the women's boats. One of the crew described him as, 'like the rowing super-hero who encouraged the rest of us to perform well on the river. He was brilliant and kind.'

Ed started his career after graduating in 1981 working for GSI, a seismic exploration subsidiary of Texas Instruments. He worked for them for two years, on and off survey ships, before joining Cable & Wireless – at the time a large player in developing global fixed-line telecommunications to the former British colonies.

Deregulation within the industry allowed Cable & Wireless to form Mercury Communications, a dynamic new company who were to become the first rival to BT. Ed became a technical authority for both companies.

Ed then joined COLT, an American start-up company who were to aggressively challenge BT and Mercury initially in the City of London. Ed led the network engineering and design side of COLT's expansion throughout Europe.

He left COLT in 2003 to start an independent career as a telecoms consultant. Beacon Networking took him to Saudi, Oman, Kazakhstan, Jordan and Dublin, and also closer to home, spending most of 2018 on the Isle of Wight before his last project with Ogi in Wales.



He was described as, 'a powerhouse of logical reason and the safest pair of hands imaginable'. To another, he was, 'a very special person, professionally and personally. He could be direct and forceful when needed, which was one of his strengths, but underneath was a solid rock of helpfulness, generosity, and kindness.'

Edward and I were married in 1990 and have two wonderful children: Helen and Jamie. Whilst neither have inherited Ed's engineering skills, Helen's curiosity and the need to understand how things work she attributes to Ed, and Jamie also recalls his dad's love of engineering and problem-solving, and wishes he'd inherited more of his mathematical and technical talents.

Family holidays usually involved sailing, walking or both. Ed loved to travel and we were lucky to be able to take the children on some unusual family holidays, including to Peru, Costa Rica and California. Every holiday was always documented by some wonderful photographs – another of his hobbies.

The family moved to Emsworth to be by the sea in 2001. Here, the children learned to sail and we spent 20 happy years. Our sea-view location was a wonderful place to entertain family and friends.

Ed was described by one friend as, 'sociable and kind, a true friend and a gentle person,

who always took the time to find out how everyone was and to catch up. I know he will be missed by many.'

He retired at the end of 2021 and it was on a walking holiday in Greece that he suddenly collapsed and died at the age of 61. Ed is missed by his family as well as the many whose lives were touched by his kind calm and considerate nature.

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*Kindly provided by Sarah Parker-Jervis,  
Edward's widow*

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#### CHRISTOPHER SAVAGE (1958, Modern Languages)

Chris Savage was born in London in the year before the outbreak of World War Two. He experienced first-hand the emotional trauma that war inflicts on a child; spending five of his early years away from his parents as an evacuee in North Yorkshire. It is likely these early experiences formed the basis of his belief that learning foreign languages is key to building bridges between nations, understanding different cultures and so helping prevent conflict. He was a committed internationalist and an unwavering supporter of European unity.



At primary school he won a scholarship to King's College School, Wimbledon where his gift for languages flourished and this resulted in an exhibition to study modern languages at Oxford. After taking a gap year, he became an undergraduate at St Catherine's Society, under the strong leadership of Alan Bullock.

As part of his course, Chris spent his third year, in 1960/61, as a teaching assistant at a Bordeaux lycée. He returned to Oxford for his final year in the transition period when St Catherine's Society opened its doors as the newly formed St Catherine's College. As it was still under construction, this meant the promised college room failed to materialise – so it was back to finding digs in town.

After graduating in 1962 with a 2:1 degree in French and German, Chris remained in Oxford for a further year to complete a Diploma in Education. In 1963 he met and married *Oxford Mail* reporter Pat Newman. They planned to begin their life together in Vietnam, where Chris had obtained a teaching post at the University of Hue, but serious escalation of the Vietnam War forced a last-minute cancellation of this adventure. Civil unrest in Indonesia then put paid to a second British Council position in Jakarta.

On safer ground, Chris started his teaching career at Oxford School (now Oxford Spire



Academy). He remained there for the next six years developing and encouraging language learning. His expertise was recognised when he became language teaching advisor for Oxfordshire.

In 1970 he moved to Norfolk to become head of languages at the newly formed comprehensive, Hewett School in Norwich. Always at the forefront of developing learning, he established a language laboratory and set up links with European schools, resulting in numerous exchange visits for students. He also expanded language learning opportunities from French and German to include Spanish and Italian and, for a time, Esperanto.

Later in his career, he became involved in the national examinations system – setting and marking papers – eventually becoming chief examiner for the Cambridge University Examinations Syndicate. Following his retirement from teaching after over 30 years at the Hewett, he remained A level French assessor for overseas students.

Retirement also meant being able to indulge his passion for languages by learning Italian himself – attending evening class at first, then weekly conversation classes. Another bonus of retirement was being able to spend many happy months with Pat at their holiday home in the Gorges

du Loup in Provence and following the fortunes of his favourite football team, Crystal Palace.

As well as his wife, Chris leaves four daughters and nine grandchildren.

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*Kindly provided by Pat Savage, Christopher's widow*

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#### EDWARD ROY SLADE (ROY) (1953, Modern Languages)

Roy was born and grew up in rural Cornwall. He went to the then St Catherine's Society in 1953, studied Spanish and French, and enjoyed playing rugby and cricket. After a short period with an insurance company he started his teaching career in London and then moved around the country teaching in the Vale of Glamorgan, and Devon and Cornwall.

His hobby was collecting books and he had a good few years as a member of the Provincial Booksellers Fairs Association, attending book fairs throughout the country when he retired from teaching.

He considered himself a true Cornishman and retained his links with the county all his



life, but his retirement years were spent in Worcestershire.

He leaves a wife, Megan, and two sons, David and Peter.

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*Kindly provided David Slade, Roy's son*

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Obituaries of any member of the College will be printed in *The Year*.

These should be no more than 500 words in length, and may include an image, and must be received by **Monday 31 July, 2023** for publication in the next edition.

Enquiries and submissions should be sent for the attention of the editor of *The Year*, by email or by post, to the Development Office (contact details can be found on the back cover).



## NOTIFICATIONS

Nigel J M Hawkes CBE (1962, *Metallurgy*)  
David Lewthwaite Henwood (1951, *Physics*)  
Jennifer Jane Illingworth (1984, *Biochemistry*)  
Michael L King (1959, *Law*)  
Katherine Wendy Mackay (1991, *PPE*)  
Dr Alexander William Oxford (1959, *Chemistry*)

Professor Donald Hill Perkins CBE FRS (*Fellow*)  
Edwin Pryce Jones (1935, *Theology*)  
Dr Frank D Riley (1966, *Chemistry*)  
Dr Michael John Sommerlad (1953, *Modern Languages*)  
Stephen Sondheim (*Fellow*)

Marcus David Stamler (1952, *Oriental Studies*)  
Dr Mohammad Tarbush (1972, *Social Studies*)  
Peter Tiffin (1954, *PPE*)  
Ian Keith Westwell (1978, *Geography*)  
Brian Wilson (1960, *English*)





# Admissions 2021

## UNDERGRADUATES

### Biology

**Alana Brown** – King Edward VI Grammar School, Lincolnshire

**Daniela Cabatay** – St Angela's Ursuline School, London

**Elliot Lee** – Bergen County Academies, USA

**Ava McCarthy Kerrigan** – Graveney School, London

**Rebecca Roodt** – Judd School, Kent

**Cecilia Schultz** – South Hampstead High School, London

**Olivia Walk** – British School of Brussels, Belgium

### Biomedical Sciences

**Benjamin Chan** – St Josephs College, Hong Kong

**Manon Chataignier** – Lycee Francais Jean Monnet, Belgium

**Joel Hargreaves** – Hills Road Sixth Form College, Cambridgeshire

### Chemistry

**Florence Ellary** – Alexandra Park School, London

**Jade Fricot** – Lady Eleanor Holles School, London

**Matthieu Gillet** – Westminster School, London

**Mantika Harish** – Dubai International Academy, United Arab Emirates

**Yuqi Li** – Shenzhen College of International Education, China

**Clare McFall** – Brighton College, East Sussex

**Tom Mosseri** – Jewish Community Secondary School, London

**Ailsa O'Riordan** – Madras College, Fife

**Luke Piggott** – Brighton Hove & Sussex Sixth Form College

**Evan Rutter** – Elthorne Park High School, London

**Elita Tkava** – Sir Isaac Newton Sixth Form Free School, Norfolk

**Yifei Wu** – Nanjing Foreign Language School, China

### Computer Science

**Alfred Backhouse** – Eton College, Berkshire

**Yutong Guo** – Beijing Aidi School, China

**Tzeh Yuan Neoh** – River Valley High School, Singapore

### Computer Science & Philosophy

**Jina Kim** – Concord College, Shropshire

### Economics & Management

**Lewis Farrell** – Skegness Grammar School, Lincolnshire

**Charles Jones** – Duston School, Northamptonshire

**An Guan Lim** – Hwa Chong Institution, Singapore

**Louie Osborne** – Beechen Cliff School, Somerset

### Engineering Science

**Jack Adey** – Queen Elizabeth's School, London

**Alastair Ezra** – St Paul's School London

**James Farmborough** – Aylesbury Grammar School, Buckinghamshire

**Lucas Heys Herrera** – Sutton Grammar School, London

**Yuchen Liu** – Shanghai Foreign Language School, China

**Morgan Sadler** – Sir Robert Woodard Academy, West Sussex

**Will Taylor** – Abingdon School, Oxfordshire

**Arnav Tyagi** – King Edward's School, West Midlands

### English & Modern Languages

**Joséphine Thornton** – Beauchamp College, Leicester

### English Language & Literature

**Emmanuel Boakye** – Mossbourne Community Academy, London

**Maya Greetham** – Godolphin & Latymer School, London

**Alice Jackson** – Rugby School, Warwickshire

**Riya Jones** – Thomas Jefferson High School for Science & Technology, USA

**Geena Morris** – Barton Peveril College, Hampshire

**Abigail Nott** – Woodhouse Grove School, West Yorkshire

**Freya Radford** – Uppingham School, Rutland

### Experimental Psychology

**Maegan De Rama** – St Bede's Catholic College, Bristol

**Kate Manuel** – Bishop Vesey's Grammar School, West Midlands

**Ella McKillion-Campbell** – Battle Abbey School, East Sussex

**Awa Ndour** – Hills Road Sixth Form College, Cambridgeshire

### Fine Art

**Annabel Hellminth** – South Gloucestershire & Stroud College

**Emily Hoyle** – King Edward VI School, Warwickshire

### Geography

**Amy Brooks** – Wimbledon High School, London

**Nicole Dimitrova** – Hendon School, London

**Nathaniel Downes** – Colchester Royal Grammar School, Essex

**Lotti Jones** – Ysgol Friars, Gwynedd

**Emilia Moseley** – Haberdashers' Aske's Hatcham College, London

**Lucy Needham** – Northampton School for Girls

**Chisolum Okafor Whyte** – Brampton Manor Academy, London

**Alfred Orpin** – Fulford School, North Yorkshire

**Malachy Walker** – Richard Challoner School, London

### History

**Alice Emmett** – Down High School, County Down

**Jonathon Huggett** – Westcliff High School for Boys, Essex

**Megan le Marechal** – Grey Coat Hospital, London

**Megan Lintern** – King Edward's School, Somerset

**Luka MacInnes-Bouffard** – Westminster School, London

**Fahim Miah** – Newham Collegiate Sixth Form Centre, London

### History & Economics

**Benjamin Harrison** – Latymer School, London



*History & English*

**Jake Dann** – Hills Road Sixth Form College, Cambridgeshire

*History & Modern Languages*

**Rebecca Powell** – Riverside College, Cheshire

*History & Politics*

**Adam Abdullah** – Colfes School, London

**Marcus Durkan** – King Edward's School, Surrey

*History of Art*

**Iris Campbell-Lange** – Bedales School, Hampshire

**Caspar Meurisse** – Reigate Grammar School, Surrey

**Isabel Milner** – Nottingham College

*Human Sciences*

**Florence Baker Masters** – Loreto College, Greater Manchester

**Saul Edward** – St Paul's School, London

**Philip Lehdorff** – Eton College, Berkshire

**Samuel Marks** – Highgate Wood School, London

*Law*

**Brodie Brain** – Pate's Grammar School, Gloucestershire

**Sarah Gloggnier** – AWTY International School, USA

**Catherine Goldie** – HSDC Alton Campus, Hampshire

**Gabrielle Lin** – Richmond Hill High School, Canada

**Kristen Palmer** – Anglo-Chinese School (Independent), Singapore

**Aisha Rab** – Holy Cross Sixth Form College & University Centre, Greater Manchester

**Sarah Root** – Immanuel College, Hertfordshire

**Julia Szyzsko** – Leysin American School, Switzerland

**Somesh Taori** – Amity International School, India

*Law with Law Studies in Europe*

**Maxeene Balogun** – Luton VI Form College, Bedfordshire

*Materials Science*

**Lucas Belz-Koeling** – Brighton Hove & Sussex Sixth Form College

**James Bignell** – Cardinal Vaughan Memorial School, London

**Toby Dedrick** – Ringwood School, Hampshire

**Veronica Lai** – Priory Academy LSST, Lincolnshire

**Inigo Stratton** – Dr Challoner's Grammar School, Buckinghamshire

*Mathematics*

**Jay Alexander** – Brighton College, East Sussex

**Zhizhen Chen** – Shanghai Guanghua College, China

**Finlay Chubb** – Harlington Upper School, Bedfordshire

**Benjamin Gould** – Highgate School, London

**Franciszek Knyszewski** – d'Overbroeck's, Oxfordshire

*Mathematics & Computer Science*

**Zain Ahmed** – King Edward VI College Stourbridge, West Midlands

**Karthik Bharadwaj** – King Edward VI Camp Hill School for Boys, Birmingham

**Matthew Lugg** – Exeter Mathematics School, Devon

**Kevin Xu** – King Edward VI Camp Hill School for Boys, Birmingham

*Medical Sciences*

**Kalani Bassi** – Hertfordshire & Essex High School & Science College

**Emma Coakley** – South Wiltshire Grammar School

**Talhah Khandker** – Redland Green School, Bristol

**James Maiklem** – Taptown School, South Yorkshire

**Arina Zaqui** – Wallington High School for Girls, London

*Modern Languages*

**Cecilia Catmur** – Hockerill Anglo-European College, Hertfordshire

**Alex Frost** – St Mary's Catholic High School, Derbyshire

**Varvara Kisselev** – Highgate School, London

**Caitlin Smith** – Littleover Community School, Derbyshire

**Albert Smyth** – Highams Park School, London

*Modern Languages & Linguistics*

**Juliet Hussell** – Exeter College, Devon

**Elin Sinclair** – Silverdale School, South Yorkshire

**Jonas Tan** – Anglo-Chinese School (Independent), Singapore

*Molecular & Cellular Biochemistry*

**Isabella Burbea** – Kendrick School, Berkshire

**Angus Millard** – King's School Chester, Cheshire

**Anoud Naeem** – Lahore Grammar School, Pakistan

**James Simons** – Colchester Sixth Form College, Essex

**Lachlan Stewart** – Westminster School, London

*Music*

**Flora Bigham** – Brighton College, East Sussex

**Max Blansjaar** – Europa School UK, Oxfordshire

**Isobel Connolly** – Pate's Grammar School, Gloucestershire

**Daniel Zolinsky** – Trinity School, London

*Philosophy, Politics & Economics*

**Zoe Hartland** – Sir John Deane's Sixth Form College, Cheshire

**Heather Li** – White Oaks Secondary School, Canada

**Sana Mehta** – Henrietta Barnett School, London

**Jed Michael** – Notre Dame High School, Norfolk

**Rose Poyser** – d'Overbroeck's, Oxfordshire

**Leah Rich** – Carlton le Willows Academy, Nottinghamshire

**Aaryan Shah** – Clovis North, USA

**Harun Shekoni** – Brampton Manor Academy, London

*Physics*

**Sophie Chambers** – Gordano School, Somerset

**Om Gupta** – Our Own English High School, United Arab Emirates

**Daniel Mason** – Thomas Hardy School, Dorset

**Duncan McCormick** – Downend Comprehensive School, Bristol

**Maximilian Sogan** – Bedford School

**Amartya Varma** – St Paul's School, London

**Archie Vaughan** – Ecclesbourne School, Derbyshire

**Benedict Vlasto** – Eton College, Berkshire

## GRADUATES

**Masaki Adachi** (BSc Waseda University, Japan; MSc University of Tokyo, Japan), DPhil Engineering Science

**Kirk Adams** (BSc University of Bristol), DPhil Materials

**Thomas Addey** (BA University of Manchester; PDip University of Birmingham), MSc (C) Global Health Science & Epidemiology

**Sarah Adediran** (BSc University of Lagos, Nigeria), Executive MBA (part-time)

**Justice Adu** (BMS University of Cape Coast, Ghana), MBA

**Nikunj Agarwal** (BTech Uttarakhand Technical University, India), Master of Public Policy



**Anthony Akinwale** (MEng St Catherine's), DPhil Materials \*

**Sarah Aldaweesh** (BSc, MSc King Saud University, Saudi Arabia), DPhil Computer Science

**Arthur Alden** (MA University of Edinburgh), MSc (C) Visual, Material & Museum Anthropology

**Henry Aldridge-Waddon** (BA St Catherine's), 2nd BM \*

**Chanat Anantapanyasut** (BA Chulalongkorn University, Thailand), MSt Diplomatic Studies

**Alaba Angole** (LLB Middlesex University; MSc St Catherine's), DPhil Anthropology \*

**Ayush Arora** (BMS University of Mumbai, India), MBA

**Omar Attal** (BEng University of Manchester; MSc Imperial College London), MBA

**Carl Gustaf Axelsson** (BSc, MBBS Imperial College London; MPhil King's College, Cambridge; MMSc Harvard University), DPhil Evidence-Based Health Care (part-time)

**Kelly Bebenorf** (BA Jacobs University Bremen, Germany), MSc (C) Global Governance & Diplomacy

**Nina Bengtsson** (BSc Copenhagen Business School, Denmark), Master of Public Policy

**Joshua Bibby** (MSci Royal Holloway University of London), DPhil Condensed Matter Physics

**Arran Birks** (BA Queen Mary University of London), MSt Study of Religions

**Edmund Bohdanowicz** (BSc The Open University), MSc (C) English Local History (part-time)

**Ishaq Bolarinwa** (MEng University of Sheffield), MBA

**Conrad Borchers** (BSc Eberhard Karls Universität Tübingen, Germany), MSc (C) Social Data Science

**Lucilla Borges Ramos Dias** (BEng Sao Paulo State University, Brazil; PGDip Insper, Brazil), Master of Public Policy

**Anuja Bothra** (BSc University of Calcutta, India), MSc (C) Pharmacology

**Shawn Brace** (BA, MDiv Andrews University, USA), DPhil Theology & Religion (part-time)

**Samuel Brown** (BSc Girton College, Cambridge), 1st BM (Graduate Entry)

**Nattaphorn Buayam** (BSc MSc Chiang Mai University, Thailand), DPhil Plant Sciences

Thomas Cabot (MChem University of Edinburgh), MSc (C) Energy Systems

**Caroline Caldeira** (BA Universidade de Brasília, Brazil), MBA

**Niamh Calway** (BA St Hilda's College, Oxford; MSt Hertford College, Oxford), DPhil Oriental Studies

**Amelia Cant** (BA Pembroke College, Oxford), MSt Music (Musicology)

**Beatrice Carpenter** (BA Pembroke College, Cambridge), 1st BM (Graduate Entry)

**Vilte Cereskaite** (BSc University of Sheffield), MSc (C) Clinical Embryology

**Jamie Chandler** (BA Trinity College, University of Dublin, Ireland; MSt University College), DPhil History

**Ivan Chanis Barahona** (LLB, Universidad Católica Santa María La Antigua, Panama; LLM New York University, USA), Master of Public Policy

**Matthew Chapman** (BA Robinson College, Cambridge), MSc (C) Social Data Science

**Jialing Chen** (BSc The London School of Economics and Political Science), MSc (C) Sociology

**Lin Cheng** (BEng Qingdao University of Science & Technology, China; MSc Sun Yat-sen University, China), DPhil Molecular & Cellular Medicine

**Noel Cheong** (BA Mansfield College, Oxford; MPhil Keble College, Oxford), DPhil Theology & Religion

**Arunima Cheruvathoor** (BA Delhi University, India), MPhil Global and Area Studies

**Jenai Chinoy** (BA St Catherine's), 2nd BM \*

**Ropafadzo Chirwa** (BA Newcastle University), MSc (C) African Studies

**Victor Choi** (MPharm University College London), DPhil Engineering Science

**Suthida Chuenklin** (BSc Rangsit University, Thailand; MSc Mahidol University, Thailand), DPhil Clinical Medicine

**Andrew Cooper** (BA University of Sydney, Australia; MSc London School of Economics and Political Science), Executive MBA (part-time)

**Max Cowan** (BSc University of Sydney, Australia; MPhil Sidney Sussex College, Cambridge), 1st BM (Graduate Entry)

**Toluwalope Dada** (LLB Obafemi Awolowo University, Nigeria), MSc (C) Law & Finance

**Franco D'Agostino Gomez** (BSc Princeton University, USA), MBA

**Rawan Dareer** (BA New York University Abu Dhabi, UAE), MSc (C) Migration Studies

**Anchita Dasgupta** (BA Brown University, USA), MPhil Law

**Samuel Daulton** (BA Colgate University, USA; MSc Harvard University, USA), DPhil Engineering Science

**Ana Carolina De Paula Andrade** (BA University of the Arts London), MSc (C) Social Anthropology

**Surin Deen** (BSc University College London; BM BCH King's College London; DPhil Trinity Hall, Cambridge), MSc (C) Evidence-Based Health Care (Medical Statistics) (part-time)

**Zhengbang Deng** (BA Harris Manchester College, Oxford), MSc (C) Sociology

**Rachel Devadason** (BA King's College, Cambridge), MSt Music (Musicology)

**Jonathan Dexter** (BMus University of Westminster; BSc Open University; MSc University College London), DPhil Materials

**Andrei Draghici** (MCompSci St Catherine's), DPhil Computer Science \*

**Aryan D'Rozario** (BA University of California, USA), MSc (C) Modern South Asian Studies

**Esteban Echeverry** (BEng Pontificia Universidad Javeriana, Colombia; BEng Universidad de los Andes, Colombia), MBA

**Habib Elmagrissy** (BSc Northeastern University, USA), MBA

**Zaakir Essa** (BCom University of Cape Town, South Africa), MPhil Development Studies

**Pooya Fakharian** (LLB University of Tehran, Iran), MJuris

**Enora Fauvel** (LLB Université Panthéon Assas Paris II, France), Diploma in Legal Studies



**Eleanor Ferris** (BA St Catherine's), 2nd BM \*

**Maximilian Fink** (BSc King's College London), MSc (C) Global Governance & Diplomacy

**Catherine Foster** (BA St Catherine's), 2nd BM \*

**Hannah Fuchs** (BA St Catherine's), DPhil Cancer Science \*

**Aya Fujita** (BA University of Tsukuba, Japan; BA Nihon Fukushi University, Japan), MSc (C) Evidence-Based Social Intervention & Policy Evaluation

**Rachel Ganly** (BSc University of Bath; MIPA University of Hong Kong, Hong Kong; MPhil Hong Kong University of Science & Technology, Hong Kong), DPhil Sociology

**Ryuta Ghosh** (BSc University College London), MSc (C) Education (Higher Education)

**Thomas Gould** (BA St Hilda's College, Oxford), MPhil Politics (Political Theory)

**Angus Groom** (BSc University of Durham; MSc University of Bristol), DPhil Medical Sciences

**Josef Grostern** (MA University of Edinburgh), MSc (C) Nature, Society & Environmental Governance

**Yueshu Guan** (BSc University of California, Santa Barbara, USA), MSc (C) Mathematical & Theoretical Physics

**Priyansh Gujarati** (BSc Towson University, USA), DPhil Organic Chemistry

**Claudia Gunawan** (BSc Indiana University Bloomington, USA), MBA

**Trisha Gupta** (BSc Christ University, India; MSc University of Ghent, Belgium), DPhil Zoology

**Simon Haas** (BA Churchill College, Cambridge, MSt Mansfield College, Oxford), DPhil Theology & Religion (part-time)

**Aysu Haker** (LLB University of Kent; LPC BPP University), BCL

**Shinichiro Hashimoto** (BA Waseda University, Japan), MBA

**Xinran He** (BA New York University, USA), MPhil Economics

**Jack Head** (LLB Queen Mary, University of London; MRes Birkbeck, University of London), DPhil Socio-Legal Studies

**Rodrigo Hernandez** (BEng Technical University of Madrid, Spain; MSc University of Valencia, Spain), MSc (C) Nanotechnology for Medicine & Health Care (part-time)

**Tiger Hills** (BA, MSc St Catherine's), DPhil Geography & the Environment \*

**Michael Hinz** (BSc Eberhard Karls University Tübingen, Germany), MPhil Economics

**Gyubin Hwang** (University College London), MSc (C) Energy Systems

**Matthew Jackson** (BSc Durham University), DPhil Oncology

**Giuseppe Jafari** (BA Corpus Christi, Cambridge; BCL Wadham College, Oxford), DPhil Law

**Jigyasa Jain** (BEng Visvesvariah Technological University, India), MBA

**Hai Ri Jeon** (BA New York University, USA; MA Columbia University, USA), MPhil History of Science, Medicine & Technology

**Jeffery Johnson** (BSc Lubbock Christian University, USA; MD University of Texas Health Science Center at Houston, USA; MSc Vanderbilt University, USA), MSc (C) Surgical Science & Practice (part-time)

**Molly Johnson** (BA St Catherine's), MSt English (1550-1700) \*

**Tiffany Jonassen** (BA The New School, Eugene Lang College of Liberal Arts, USA), MSc (C) Visual, Material & Museum Anthropology

**Natasha Jones** (BA The University of York), MSt History of Design (part-time)

**Michal Juras** (BSc King's College London), MSc (C) Software Engineering (part-time)

**John Kainer** (BA William & Mary, USA), MPhil International Relations

**Jaewon Kim** (BSc King's College London), MSc (C) Sustainable Urban Development (part-time)

**Peter Koepernik** (BSc Karlsruhe Institute of Technology, Germany; MSc St Catherine's), DPhil Statistics \*

**Talia Kollek** (BA McMaster University, Canada; MA Moscow Higher School of Economics, Russia; St Antony's College, Oxford), DPhil Area Studies (Russia & East Europe)

**Takako Kondo** (BA Waseda University, Japan), Master of Public Policy

**Kaiyo Konishi-Dukes** (BA St John's College, Cambridge; MSt Hertford College, Oxford), DPhil Music

**Brynde Kreft** (BSocSci, BCom, MCom University of Cape Town, South Africa), MSc (C) Economics for Development

**Adrian Kreiser** (BA SRH Berlin University of Applied Sciences), MSc (C) Financial Economics

**Jannik Kudla** (BSc Universität des Saarlandes in Saarbrücken, Germany), MSc (C) Mathematics & Foundations of Computer Science

**Tuomas Laakkonen** (BSc Imperial College London), MSc (C) Mathematics & Foundations of Computer Science

**Regine Lahrkamp** (BSc WHU Otto Beisheim School of Management), MSc (C) Financial Economics

**Folarin Lajumoke** (BTech Federal University of Technology, Nigeria; MSc University of Wales; PGDip University of Oxford), MSc (C) Energy Systems (part-time)

**Maximilian Langefeld** (BA Heidelberg University, Germany; MA School of Oriental and African Studies, University of London), DPhil History of Art

**Pierfrancesco Lapolla Losasso** (BM BCh Sapienza University of Rome, Italy), DPhil Surgical Sciences

**Read Leask** (BA Queen's University, Canada), Master of Public Policy

**Franciszek Lech** (LLB King's College London), BCL

**Pit Lee** (BA Albert Ludwigs Universität Freiburg, Germany), MSc (C) Comparative Social Policy

**Kang Li** (BSc Nanjing University, China), MSc (C) Mathematical & Computational Finance

**Yiming Li** (BBA Chinese University of Hong Kong, Hong Kong), MBA

**Fangru Lin** (BA Shanghai International Studies University, China), MPhil Linguistics, Philology & Phonetics



**Haixin Liu** (BA Tianjin University, China), MSc (C) Education (Higher Education)

**Houzhi Liu** (BSc Shanghai Jiao Tong University, China; MPhil Darwin College, Cambridge), DPhil Materials

**Tongyu Liu** (BSc Jilin University, China; MSc University of Bristol), DPhil Engineering Science

**Yukun Liu** (BA Shanghai International Studies University, China), MSc (C) Japanese Studies

**Antonis Loizou** (LLB City, University of London), MSc (C) Law & Finance

**Oreste Maia Andrade Junior** (BSc Universidade do Vale do Itajaí, Brazil; MBA Getulio Vargas Foundation, Brazil; MSc Graduate Institute of International Studies, Switzerland; MSc Kellogg College, Oxford), DPhil Sustainable Urban Development (part-time)

**Tyler Martin** (BA University of Wales, Bangor), MSt History – US History

**Broderick McDonald** (BA University of Victoria, Canada; MPhil University of Cambridge; St Antony's College, Oxford), DPhil Politics

**Fattori McKenna** (BA Christ Church, Oxford; MA New School University, USA), MSc (C) Social Science of the Internet

**Aneurin Michael** (BA St Catherine's), MSc (C) Economic & Social History \*

**Grace Miner** (BA Columbia University, USA), Master of Public Policy

**Satoshi Mizunoe** (BEng, MEng Kyushu University, Japan), MBA

**Ashraf Mohammed** (BSc University of Khartoum, Sudan), MBA

**Fadli Mohd Amin** (BEd Mara Institute of Technology, Malaysia), Master of Public Policy

**Emilio Moino** (BSc Universidad Sergio Arboleda, Colombia; MSc Universidad de Los Andes, Colombia), Master of Public Policy

**Tomajin Morikawa** (BA Amherst College, USA), MSc (C) Japanese Studies

**Madison Mueller** (BA City University of New York, USA), MSt History of Art & Visual Culture

**Alexa Muse** (BSc Butler University, USA; MSc Brasenose College, Oxford), DPhil Education

**Anh Le Kim Nguyen** (BA Ritsumeikan Asia Pacific University, Japan), MBA

**Tuan Nguyen** (BSc University of East Anglia; MSc Queen Mary, University of London), MBA

**Brittany O'Duffy** (BA University of Notre Dame, USA; MA New York University, USA), MSc (C) Social Science of the Internet (part-time)

**Zoe Oldfield** (BA Australian National University, Australia), MSc (C) Cognitive Evolutionary Anthropology

**Afelemon Orilade** (BM BCh University of Benin, Nigeria), MSc (C) Experimental & Translational Therapeutics (part-time)

**Annabel Parkin** (BEng University of Exeter, PGCE St Catherine's), MSc (C) Learning & Teaching (part-time) \*

**Rowan Patching** (BA, BMus Victoria University of Wellington, New Zealand), Master of Public Policy

**Misha Patel** (MEng University of Edinburgh; Linacre College, Oxford), DPhil Engineering Science

**Sahil Patel** (MSc University of Nottingham), MBA

**Alex Peasah-Koduah** (MBChB, MSc University of Ghana, Ghana), MSt Practical Ethics (part-time)

**Dexter Plato** (BA University of Bristol), MSt History – Early Modern History 1500-1700

**Ajinkya Potdar** (LLB Mumbai University, India), MBA

**Hashan Punchihewa** (BEng Imperial College London), MSc (C) Advanced Computer Science

**Miaomiao Qiao** (BSc Hebei University, China; MSc University of Chinese Academy of Sciences, China), DPhil Molecular & Cellular Medicine

**Hanyu Qin** (BM BCh Nanjing Medical University, China; MSc China Medical University, China; MD Peking Union Medical College, China), DPhil Clinical Medicine

**Matthew Quinn** (BSc Imperial College London; BM BCh University of Leicester; PG Cert King's College London), MSc (C) Global Health Science & Epidemiology

**Anthony Rajacki-Doyle** (BSc Warwick University), MSc (C) Mathematical Sciences

**Ruiyao Ren** (BSc The London School of Economics and Political Science), MSc (C) Financial Economics

**Jocelyne Rivera** (BSc University of Arizona, USA), DPhil Biomedical Sciences

**Pierre Romain** (MSc École Nationale Supérieure de Chimie de Montpellier, France; Linacre College, Oxford), DPhil Materials

**David Rovick Arrojo** (BEng Imperial College London), MSc (C) Financial Economics

**Panayiotis Salatas** (MSci Imperial College London), MSc (C) Energy Systems

**Edward Salkield** (MCompSci St Catherine's), DPhil Computer Science \*

**Veronika Samborska** (BSc University College London; Wadham College, Oxford), DPhil Clinical Neurosciences

**William Saunders** (MA University of Dundee), Master of Public Policy

**Carol-Mihai Serban** (BEng Technical University of Civil Engineering of Bucharest, Romania; MSc University of Manchester), MBA

**Martin Serrano Cordova** (BArch University of Notre Dame, USA), MBA

**Tianyang Shen** (BSc University of Liverpool), MSc (C) Mathematical Sciences

**Ruiying Shu** (BEng Nanjing University of Science and Technology, China), DPhil Materials

**Prachi Singh** (MTech Indian Institute of Technology Delhi, India), MSc (C) Software & Systems Security (part-time)

**Tanvi Singla** (BComm University of Delhi, India), MBA

**Zara Small** (BA St Catherine's), 2nd BM \*

**Emily Smith** (BA McGill University, Canada), MPhil Visual, Material & Museum Anthropology

**Indiana Sobol** (Ba Stanford University, USA), MPhil History – US History

**Jeremy Sontchi** (BA Yale University, USA), MPhil Economic & Social History

**Beatrice Steele** (BA University of Exeter), MSt English (1700-1830)

**Marketa Stefflova** (BSc University College Utrecht, Netherlands; MSc Universidad de Chile, Chile), MSc (C) Water Science, Policy & Management



**Leila Strelitz** (BA University of Cape Town, South Africa; MPhil Pembroke College, Oxford), DPhil Development Studies

**Qiwen Tan** (BA Vassar College, USA), MSc (C) Financial Economics

**Jianqin Tang** (MSc University of Manchester), DPhil Inorganic Chemistry

**Will Thackray** (LLB University of Leeds), BCL

**Shuvashish Thapa** (BSc Birkbeck College), MSc (C) Migration Studies

**Annika Theodoulou** (BHSc, MCSc University of Adelaide, Australia), DPhil Evidence-Based Health Care (part-time)

**Katie Thompson** (BSc University of Durham), MSc (C) Neuroscience

**Diallo Traoré** (BSc University of Versailles, France; MSc University of Paris, France), MSc (R) Chemical Biology

**Yik Ting Tse** (BBA, LLB University of Hong Kong, Hong Kong), BCL

**Billy Twigge-Molecey** (BA St Catherine's), MSc (C) Mathematical & Computational Finance \*

**Nazli Unveren** (BSc University of Leeds), MBA

**Sonia Vallentin** (BMus University of Durham; MSc London School of Hygiene and Tropical Medicine), DPhil Clinical Neurosciences (part-time)

**Rebecca Vaughan** (BSc Deakin University, Australia), DPhil Surgical Sciences

**Dàrini Vedarattinane** (BBA HEC Montréal, Canada), MBA

**Abel Vidal** (LLB Université Panthéon Assas Paris II, France), Diploma in Legal Studies

**Ellen Visscher** (BEng, BSc University of Queensland, Australia), DPhil Health Data Science

**Benjamin Wagenvoort** (BSc Amsterdam University College, Netherlands), MSc (C) Mathematical Sciences

**Emma Walker-Silverman** (BA Stanford University, USA; Lincoln College, Oxford), DPhil Development Studies

**Felice Wallner** (BSc IMC University of Applied Sciences Krems, Austria), DPhil Clinical Medicine

**Keke Wang** (BSc Fordham University, USA; MSc Columbia University, USA), MBA

**Lei Wang** (BA People's Liberation Army University of Foreign Language, China; MA Zhengzhou University, China), MBA

**Shancheng Wang** (BSc Shandong University, China; BSc University of Bristol), MSc (C) Mathematical Sciences

**Zhiqing Wang** (BSc Beijing University of Chinese Medicine, China; DPhil Peking Union Medical College, China), DPhil Clinical Medicine

**Benjamin Warner** (BA, MArch University of Kent), MSt History of Design (part-time)

**Isabella Warrington** (MMath University of Warwick), MSc (C) Mathematical Sciences

**Dahn Webb** (BCom, PGDip Stellenbosch University, South Africa), MBA

**Sophie Weeden** (MA University of Edinburgh), MSc (C) Comparative Social Policy

**Erin Williams** (BA Duke University, USA), MSc (C) Comparative Social Policy

**Qiuyi Xie** (LLB Zhejiang University, China), MPhil Politics (Comparative Government)

**Yiqin Xu** (BSc University of Bristol), MPhil Economics

**Harumi Yanagisawa** (BA University of Buckingham; BA Soka University, Japan), MBA

**Jinghui Yang** (BSc University of Illinois, USA), MSc (C) Mathematical Sciences

**Eilia Yazdanian-Kalashtari** (BBA University of Toronto, Canada), MSc (C) African Studies

**Weiting Yi** (BSc Erasmus University Rotterdam, Netherlands), MSc (C) Statistical Science

**Jose Javier Zamora Serrano** (BSc Universidad Panamericana, Mexico), MBA

**Imran Zarkoon** (BSc Government College University Lahore, Pakistan; MSc Quaid-e-Azam University, Pakistan; MPhil University of Baluchistan, Pakistan), Master of Public Policy

**Bozhen Zhang** (BA Peking University, China), MPhil International Relations

**Daniel Zhao** (BSc University of Warwick), MSc (C) Mathematical Sciences

\* indicates graduate of the College

## ADMITTED TO THE FELLOWSHIP

**Dr Malavika Nair** was admitted as a Fellow by Special Election in Engineering

**Dr Jeremy Dimmick** was admitted as a Fellow by Special Election in English

**Mr Andrew Elliott** was admitted as a Fellow by Special Election in Economics

**Ms Laura Stoker** was admitted as a Fellow by Special Election



# Master and Fellows 2022

## FELLOWS (continued)

**Regent Lee**, MB BS Western Australia, MSurg Sydney, DPhil Oxf  
*Junior Research Fellow in Medical Sciences*  
*Associate Professor in Vascular Surgery*

**Thomas P Keeley**, BSc, PhD KCL  
*Junior Research Fellow in Medical Sciences*

**Ludmilla Steier**, BSc, MSc Siegen, PhD EPFL  
*Tutor in Inorganic Chemistry*  
*Goodenough Fellow*  
*Associate Professor in Inorganic Chemistry*

**Jack Hepworth**, BA, MA Durh, PhD Newc  
*Junior Research Fellow in History*  
*Canon Murray Fellow in Irish History*

**Jeremy N Dimmick**, MA, MPhil, PhD Camb  
*Fellow by Special Election in English*

**Malavika Nair**, MA, MSci, PhD Camb  
*Fellow by Special Election in Engineering Science*  
*Associate Professor in Biomaterials*

**Andrew M Elliott**, BA Camb, MPhil Oxf  
*Fellow by Special Election in Economics*

**Laura M Stoker**, MA Oxf  
*Fellow by Special Election*  
*Director of Development*

## HONORARY FELLOWS

**Professor Sir Brian E F Fender**, Kt, CMG, BSc, PhD Imp, MA Oxf

**Ruth Wolfson**, Lady Wolfson  
**Sir Cameron A Mackintosh**, Kt

**John Birt**, The Rt Hon Lord Birt of Liverpool, MA Oxf, FRTS

**Tom Phillips**, CBE, MA Oxf, RA, RE

**Professor Sir Geoffrey Allen**, Kt, BSc, PhD Leeds, FREng, FRSC, FlntP, FIMMM, FRS

**Professor Sir (Eric) Brian Smith**, Kt, BSc, PhD Liv, MA, DSc Oxf, CChem, FRSC

**Tan Sri Dato' Seri A P Arumugam**, AP, CEng, FIEE, FRAeS, FIMarEST, Finstd, PSM, SSAP, SIMP, DSAP, DIMP

**Peter Mandelson**, The Rt Hon Lord Mandelson of Foy & Hartlepool, MA Oxf

**Sir John E Walker**, Kt, MA, DPhil Oxf, FRS

**Professor Noam Chomsky**, PhD Pennsylvania, FBA

**Nicholas H Stern**, The Rt Hon Lord Stern of Brentford, CH, Kt, BA Camb, DPhil Oxf, FBA, FRS

**Raymond Plant**, The Rt Hon Lord Plant of Highfield, BA, DLitt KCL, MA Oxf, PhD, DLitt Hull

**Masaki Orita**, LLB Tokyo

**Professor Joseph E Stiglitz**, PhD MIT, FBA

**Sir Peter M Williams**, Kt, CBE, MA Oxf, PhD Camb, FREng, FRS

**Sir (Maurice) Victor Blank**, Kt, MA Oxf

**Professor (Anthony) David Yates**, MA Oxf

**Michael Billington**, OBE, BA Oxf

**Professor C N Ramachandra Rao**, MSc Banaras, PhD Purdue, DSc Mysore, FRSC, FRS

**Professor Richard J Carwardine**, CMG, MA, DPhil Oxf, FRHistS, FLSW, FBA

**Mark H Getty**, BA Oxf

**Simon B A Winchester**, OBE, MA Oxf, FGS, FRGS

**Professor Christopher P H Brown**, MA Oxf, PhD Lond

**Professor John B Goodenough**, MA Oxf, PhD Chicago

**Giles B Keating**, MA Oxf

**Peter W Galbraith**, AB Harvard, MA Oxf, JD Georgetown

**Professor Nigel J Hitchin**, MA, DPhil Oxf, FRS

**Professor Graeme B Segal**, BSc Sydney, MA, DPhil Oxf, FRS

**Vee Meng Shaw**, BA Oxf, Hon DLitt Singapore

**Anthony W Henfrey**, MA, DPhil Oxf

**Sir Ian W Dove**, Kt, MA Oxf

**Simon F A Clark**, MA Oxf

## EMERITUS FELLOWS

**John W Martin**, MA, PhD, ScD Camb, MA, DPhil Oxf

**Barrie E Juniper**, MA, DPhil Oxf, Secretary for Alumni

**Henry C Bennet-Clark**, BA Lond, MA Oxf, PhD Camb

**Professor Daniel W Howe**, MA Oxf, PhD California

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**Thelma M B Holt**, CBE

**Sir Nicholas R Hytner**, Kt, MA Camb, FRSL

**Stephen D Daldry**, CBE, BA Sheff

**Sir Timothy M B Rice**, Kt

**Professor Gilliane C Sills**, MA Oxf, PhD KCL

**Patrick Marber**, BA Oxf, FRSL

**Phyllida Lloyd**, CBE, BA Birm

**G Bruce Henning**, BA Toronto, MA Oxf, PhD Pennsylvania

**Professor Jose F Harris**, MA, PhD Camb, MA Oxf, FBA, FRHistS

**Sir Patrick H Stewart**, Kt, OBE

**Michael Frayn**, CLit, BA Camb, FRSL

**Professor John R Ockendon**, MA DPhil Oxf, FRS

**Revd Colin P Thompson**, MA, DPhil Oxf

**Sir Trevor R Nunn**, Kt, CBE, BA Camb

**Meera Syal**, CBE, BA Manc, FRSL

**Professor Sudhir Anand**, BPhil, MA, DPhil Oxf

**Sir J Michael Boyd**, Kt, MA Edin

**Professor Peter R Franklin**, BA, DPhil York, MA Oxf

**Gordon Gancz**, BM BCh, MA Oxf

**Professor Susan C Cooper**, BA Colby College, MA Oxf, PhD California

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**John Charles Smith**, MA Oxf

**Claude-Michel Schönberg**

**Sir Tom Stoppard**, Kt, OM, CBE, FRSL, HonFBA

**Fram E Dinshaw**, MA, DPhil Oxf

**Peter D Battle**, MA, DPhil Oxf

**James L Bennett**, BA R'dg, MA Oxf

## DOMUS FELLOWS

**Sir Patrick J S Sergeant**

**Melvyn Bragg**, The Rt Hon Bragg of Wigton, MA

**Bruce G Smith**, CBE, MA, DPhil, FREng, FIET

**Keith Clark**, BCL, MA

**Roushan Arumugam**, MA

**Usha Q Arumugam**, MA

**Nadia Q Arumugam**, MA

**Marshall P Lloyd**, BSc Southern Methodist University, MSc Stanford, MBA Harvard

**Søren H S Dyssegaard** (MSc Columbia)

**Surojit Ghosh**, DPhil (BA Antioch Ohio, MA Toronto)

**Susan M Ghosh**, MA (MBA City, MA, PhD Lond)

**Mary J Henfrey**

**Y W Wilfred Wong** (BSocSci Hong Kong, MPA Harvard)

**Bernard Wai**

**Wendy Wai**

## VISITING FELLOWS

**Dr Juan Pablo Bermudez**, Universidad Externado de Columbia, M22

**Dr Davinia Caddy**, University of Auckland, T23

**\* Professor Patrick Cheney**, Penn State University, M22

**Professor Oliver Diggelmann**, University of Zurich, T23

**Professor Ildar Garipzanov**, University of Oslo, M22

**Professor Nikolas Gisborne**, University of Edinburgh, T23

**\* Professor Andrew Hadfield**, University of Sussex, H23

**Professor Brad Kent**, Université Laval, H23

**Professor Christopher Mole**, University of British Columbia, H23

**Dr Kevin Tobia**, Georgetown University, H23

*\* Christensen Fellow*

## RESEARCH ASSOCIATES

**Roger Gundle**, BM BCh, MA, DPhil Oxf, MA Camb, FRCS

**Kerry M M Walker**, BSc Memorial, MSc Dalhousie, DPhil Oxf

**Professor Alison H Banham**, MA, DPhil Oxf, FRCPATH

**Gurman Kaur, BTEch Indraprastha**, MSc Imp, PhD Camb

**Thomas A Vale**, BA, BM BCh Oxf, MRCP

**Simona Valletta**, Laurea Naples, Laurea Magistrale Florence, PhD Milan Bicocca

**Michele Veldsman**, BSc Brist, PhD Camb

**Shalini Amerasinghe Ganendra**, MA Camb, LLM Columbia

**Peter G Barbrook-Johnson**, BA East Ang, MSc Imp, PhD Sur

**Juan Pablo Orjuela Mendoza**, MEng Los Andes, MSc, PhD Imp

**Professor Catherine Croizy-Naquet**, Maison française d'Oxford & Sub-Faculty of French Visiting Fellow, M21

**Marine Roussillon**, Maison française d'Oxford & Sub-Faculty of French Visiting Fellow, M21

**Professor Simon A Weeks**, MA, DPhil Oxf

**Jennifer Trinks**, Max Planck Visiting Fellow, H23





St Catherine's College · Oxford

Development Office  
St Catherine's College  
Oxford OX1 3UJ, UK

Telephone: +44 (0) 1865 281 596  
Email: [development.office@stcatz.ox.ac.uk](mailto:development.office@stcatz.ox.ac.uk)  
[www.stcatz.ox.ac.uk](http://www.stcatz.ox.ac.uk)  
[www.facebook.com/stcatz](https://www.facebook.com/stcatz)  
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