Jesus College | Oxford RECORD 202|



Anniversary

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Jesus Record 2021 Edited by Armand D'Angour with the assistance of Caroline Seely



The Principal's Welcome

Professor Sir Nigel Shadbolt FRS FREng FBCS



As I write the welcome to this year's *Record* I'm reminded of the words of the author and activist Helen Keller, 'Life is either a daring adventure or nothing.'

Last year, I wrote of the many challenges we faced as the COVID-19 pandemic cast its shadow across all aspects of our lives, and of my gratitude for the strength, kindness, and solidarity our community demonstrated in the face of such adversity. We adapted to new ways of teaching, of conducting research, of studying, of communicating

and interacting with one another. Our lives were changed, but our College community remained steadfast in its determination to make the most of the situation that presented itself.

A year on, as we celebrate the 450th anniversary of the College's founding, we confront new variants of the virus and continuing challenges. This last term saw us back in College, relishing the freedoms we were able enjoy again, the colleagues and friends we had missed, and the people we hold most dear. In College there was a sense of renewal as colleagues mixed



The Principal and catering team cut the 450th anniversary cake.

once more, new and existing students began the next step in their academic adventure, and alumni and friends returned. Our focus was sharpened; our desire to change things for the better increased.

The Fellowship embraced a virtual model of teaching and research in Michaelmas 2020 and Hilary 2021, and later, when the easing of restrictions enabled us to welcome students back to Jesus, carefully navigated a hybrid approach of in-person and online tutorials, seminars, and lectures. They were brilliantly supported by the Academic Office, which juggled the demands of online admissions and examinations with its commitment to ensuring the students' academic progress. This was borne out in examination results; 41% of undergraduate finalists obtained



Firsts and 51% upper Seconds, and 14 students were awarded University prizes for exam performance. Twenty-two Distinctions were secured for postgraduates on a Taught Masters, and 26 Doctorates were awarded.

In her report on the year (page 148), MCR President Sarah Fengler describes how strength and unity continue to inspire our students during these unpredictable times: 'Together we strive to find a healthy balance between caution and courage to restructure our daily lives'. In both the JCR and MCR reports, we read how our resilient students made the best of their situation, from online bops, yoga classes, and welfare teas, to a virtual Turl Street Arts Festival. As JCR President Lydia Anderlini says (page 145), 'These past 18 months without 'normal' Jesus events has provided the opportunity to be creative'. This resilience was also demonstrated by our sports teams who,



despite facing many restrictions to their winter training schedules, enjoyed significant successes this year (page 180). Congratulations to the men's football first team, which remains unbeaten, top of the league, and still in the 2021 Cuppers competition; to the Netball Club, which is holding its own with an undefeated Cuppers season so far; and to the women's first boat, which overcame tough competition to top Division 11 in the first ever Summer Torpids.

Our staff have worked exceptionally hard to respond to the challenges the College has experienced during the pandemic. I extend special thanks to the COVID-19 Planning Group, who worked with me to ensure that we responded quickly and efficiently to new Government and University guidelines as they emerged; to our Welfare Team and Welfare Officer Kirren Mahmood, who did so much to support students; and to our accommodation, housekeeping and catering staff, who cared for those students who were unable to return home due to international travel restrictions, and provided much-needed advice and sustenance to those who were unwell.

Our Access & Outreach team headed by Dr Matthew Williams moved its entire programme online for much of the year, but still reached a record 10,000+ young people in schools across our link regions of Wales and London (page 150). It was with great delight that we were able to host, in person, over 70 inspiring young learners from the Welsh Government's Seren programme for the fifth Seren Summer School in late July. Jeremy Miles MS, Minister for Education and the Welsh Language in the Welsh Government, visited the Summer School to meet the year 12 students and learn more about the innovative programmes that the College and its access partners have created to encourage and support students in applying to top universities in Wales and across the UK. In April, the College made international headlines with news of a new Welsh undergraduate bursary supported by renowned actor Michael Sheen. We also announced the establishment of the Joan Erene Corine Martindale Clarke and Lionel Da Costa Clarke Scholarship to support a black British undergraduate student during their time at Jesus, generously supported by alumnus Alwyn Clarke (2011, Jurisprudence); while the new Bradley Wilson Scholarship in Geography and the Environment (pages 44-45) will offer a fully-funded Doctor of Philosophy (DPhil/PhD) scholarship for UK black and mixed-black applicants.

Jeremy Miles MS, Welsh Government Minister for Education and the Welsh Language visiting the 2021 summer school.

Thanks to the generosity of all our supporters, and the dedication of colleagues and partners, the College's 450th Anniversary Campaign to raise £45 million is on track to complete by the end of this financial year (see A Year in Development page 153). Building from this success, our ever-





Simon Haslett.

present commitment to seeking out and nurturing the brightest young minds continues and, indeed, strengthens – as does our resolve to ensure equity of opportunity and experience for all our students, regardless of background.

In this year's *Record*, Simon Haslett explores how early benefactors from a small Welsh village helped to build the foundations on which our College thrives today. Llandysul, in the Teifi Valley of southern Ceredigion in west

Wales, was the ancestral home of our second Principal and first great benefactor Griffith Lloyd, who was one of several 16th and 17th century Fellows from the village to dedicate their lives and careers to Jesus College and its future success.

Such important historical connections have been celebrated as part of our 450th Anniversary events programme (page 156), curated by a range of expert contributors, led by Paulina Kewes and College Archivist Robin Darwall-Smith, and brought to fruition by the Development Office. This vibrant year-long programme, much of which took place online, was launched with a talk on the College's new history, *Jesus College Oxford Of Queene Elizabethes Foundation: the First 450 Years* (Profile Editions, 2021) by its editor Felicity Heal and her co-authors. During the year we immersed ourselves in the music, drama and literature of Elizabethan Oxford, and enjoyed talks from alumni such as author William Boyd and Mrs Justice Foster DBE, who spoke fondly of their Jesus years. The '450 Years in



Felicity Heal signing copies of the new College history.

12 Objects' digital exhibition brought to life many of the College's wonderful treasures, and told the stories of members past and present who have contributed to its rich historical narrative.

This programme, and other events held during the year, once again shone a light on the range and depth of academic excellence of Fellows working across the

arts and humanities; Caroline Warman on Diderot, David Willis on the evolution of the Welsh language, Dirk Van Hulle on digital textual editing, and Sue Doran and Paulina Kewes on the rivalry between Tudor queens.

Jesus Fellows continue to make contributions towards our better understanding of COVID-19, and to scientific discovery more widely. In medical research, Professorial Fellow Yvonne Jones, appointed to the Sir Andrew McMichael Professorship of Structural Immunology in February, and Senior Research Fellow James Naismith, Director of the Rosalind Franklin Institute, have provided new insights into the efficacy of vaccines and potential frontline treatments. In computer science, Tutorial Fellow Seth Flaxman's work led to a novel set of statistical and epidemiological models to track the spread of the disease across the UK.

A conversation between Professorial Fellows Georg Holländer and Paul Riley was the catalyst for the foundation of the Institute of Developmental and Regenerative Medicine (IDRM), which



opens in 2022. The IDRM will bring together biomedical experts from around the globe to harness and share common approaches to advancing research into the heart. brain and immune system. With Tutorial Fellow in Medicine and Professor of Developmental Biology Shankar Srinivas, Riley and Holländer will lead research groups on cell and tissue movement,

Geraldine Wright.

cardiovascular development and regeneration, and thymus development and regeneration.

In Michaelmas 2021 we welcomed new Professorial Fellow and Hope Professor of Zoology (Entomology) Geraldine Wright to Jesus (page 53). Her research focuses on the study of how insects detect, learn about, and regulate their intake of nutrients, and her Bee Research Lab's BBSRC-funded research is currently devoted to understanding the nutrition of bees. With collaborators in Israel and at the Royal Botanic Gardens at Kew, the lab has co-founded a spinout company (Apix Biosciences), to produce new pollen substitute feeds for honeybees, which are extremely vulnerable to environmental threats such as habitat loss, pesticides, and climate change.

Climate change has also been the driver for other entrepreneurial endeavours by College members this year. In March, Kylie Vincent, who talks in this year's *Record* about her new role as the University's first Academic Champion for Women in Entrepreneurship (page 97), launched HydRegen, a company which uses new sustainable and environmentally-friendly chemistry technology to produce products for the pharmaceutical industry, cosmetics, and food. In July, Master's student Samir Chitnavis. and a fellow student from Christ Church, won the Oxford Foundry's All-Innovate Competition for their start-up CyanoCapture, which aims



Samir Chitnavis.

for scalable, low-cost biological carbon capture using geneticallymodified algae. On page 104, Brad Wilson talks about the innovative Jesus Entrepreneur Network, a unique concept within the Collegiate University, whose growing alumi membership is dedicated to mentoring, supporting, and advising our undergraduates and graduates who aspire to be the Jesus entrepreneurs of tomorrow.

Such innovation is also reflected in the research of five new Junior Research Fellows. Among them, Carina Prunkl (JRF in Philosophy) is exploring autonomy, decision-making and control of artificial intelligence systems, and the implementation of accountability mechanisms into government solutions; Talita de Souza Dias (Shaw Foundation JRF in Law) is working on the application of international law to information and communication technologies, online hate speech, and prevention of and accountability for serious human rights violations; and Rachel Taylor (JRF in Social Sciences) who obtained her PhD in African History from Northwestern University in the US, and is developing this research into an article 'African Cosmopolitans: Nyamwezi Men 1750-1939' as well as undertaking a research project on dressmaking and modernity in postcolonial Lubumbashi.



Rachel Taylor.

In November, we were delighted to announce a new endowment that will support a series of four consecutive JRFs to further interdisciplinary research into the better use of data, evidence and digital tools in healthcare and policy, and optimise the impact of interventions to achieve improved outcomes. The endowment has been made possible thanks to the generosity of philanthropist and new Queen Elizabeth I Fellow Peter Bennett and his wife Desiree. The funding also included the establishment of a new Statutory Chair, the Bennett Professorship of Evidence-Based Medicine, which will be affiliated to Jesus, helping to unite and focus efforts in this rapidly evolving field across University departments and divisions.

No year comes without saying farewell to colleagues and friends. My gratitude and best wishes go to a number of departing Fellows: Patricia Clavin, Graeme Ward, Stephen Uphoff, Ilan Davis, Udit Bhatia, and Roi Cohen Kadosh. I would also like to thank Patricia Daley, who completed her tenure as Vice Principal in September, for her inspirational support and commitment.



The Principal with Peter Bennett. I report with sadness the deaths of Honorary Fellow Clark Brundin, and Emeritus Fellows Fred Taylor, Anthony Pilkington, Tony Downs, Peter Esnouf and Michael Fenwick. In a year shaken by loss and sadness, we remember their outstanding contributions to the pursuit of knowledge in physics, engineering, modern languages, chemistry and medicine. The impact of their research, the influence of their teaching, and the generosity of spirit they brought to College live on through the generations of students who pass through our gates for the first time each Michaelmas.

2022 will see the opening of the new Cheng Yu Tung Building on our historic Northgate site. Each new day brings new vistas, as the scaffolding that has shrouded the development for the past two years comes down and the building emerges. The promise of a vibrant, interdisciplinary academic hub and exceptional teaching environment, where learning and research are enhanced by the latest digital technologies and methodologies, is woven into the very fabric of the building.

As Janina Schupp, our new SOUTHWORKS Career Development Fellow for the Digital Hub, reports (page 60) the The scaffolding starts to come down at the Northgate site.

Cheng Kar Shun Digital Hub in the heart of the building will present unique opportunities to collaborate on activities that put digital technologies and methods at the heart of not just academic research but also access work and public engagement. I have talked before about our ambition for this new space. It will present an outward-facing College, where the barriers of geographical distance, access and perception are removed; a development that will allow Jesus to continue its tradition as an open and welcoming College at the forefront of academic excellence.





The 450th Anniversary Service

The closing address given by Principal Professor Sir Nigel Shadbolt at the Service of Thanksgiving to mark the College's 450th anniversary on 27 June 2021 at the University Church of St Mary the Virgin, Oxford.

450 years ago, on 27 June 1571, Queen Elizabeth I issued letters patent for the founding Jesus College. It commands that "a College be created, instituted, founded and established to last for all future ages, for the study of sciences, philosophy, the arts, and the learning of Hebrew, Greek and Latin". The Hebrew, Greek and Latin have since assumed a lesser role – though I can report that Classics Tutor Armand D'Angour conducts language tutorials with his students entirely in spoken Latin and Greek. The founders would have approved.

The breadth of that original educational vision continues. It is part of the genius of the Collegiate system that constantly impresses me. Subject families and disciplines mix on a daily basis, as students and Faculty, Fellows and guests, teach, research and socialise together. The ideas, interests, methods and techniques of historians and mathematicians, philosophers and engineers, classicists and computer scientists are constantly in contact, mingling and influencing one another. This has continued despite the ravages of the pandemic; socialising and interaction have had to blend in the virtual, but that hasn't stopped the flow of ideas within our community.

Each year at the service to commemorate our benefactors, the Principal reads out a list of those individuals who have helped to create, through their generous donations, the College as it is today. It is a list full of characters and stories: from Hugh Price, at whose request the College was founded, to Eubule Thelwall, to whom all Jesus Principals owe a debt of thanks for building one of the finest Lodgings in Oxford; to Francis Mansell, Leoline Jenkins, and on to Edwin Stevens, whose remarkable gift in the 20th century led to the creation of Steven's Close. College owes a huge debt to those who have supported it during its long history; and I am conscious of the debt we owe to those of you here today, who have given so generously of your time and resources. We owe above all a debt to those thousands of individuals who have studied, taught, laboured, and researched over the centuries here at Oxford and in College.

The recent College History, brilliantly edited by Felicity Heal, gives us a rich sense of that past. It describes periods of growth, as well as times of what can perhaps be best described as studied indifference to the outside world. It memorialises a College that has witnessed plagues, wars, and revolutions, as well as ruptures and reconciliations between itself and its neighbours.

The lifetime of the College has seen the rise of the scientific method, and of entirely new areas of scholarship. I wonder what the founders would have made of my own subject, Artificial Intelligence, or of the digital revolution in general. We are still struggling to understand the immediate consequences of this digital disruption; trying to determine when it empowers or oppresses, enriches or disenfranchises individuals and groups. I also wonder what we would make of the knowledge that will be at the disposal of our successors, whether in another 50 or 450 years.

Our students and our successors will have to deal with the great challenges and prospects we see even now: climate change, population change, the rise of Intelligent Machines, and the ability to remake our own selves with new insights from the life sciences and material sciences. Our successors will have to deal with all of these, and with others that we cannot yet foresee or imagine.

While Oxford and Jesus is at the heart of research in new technological and scientific areas, we have maintained our traditional excellence in the humanities, law, social and political sciences. These are crucial areas of study for understanding the economic and political context in which we live. They are essential if we are to make sense and anticipate the new forms of economic value, new forms of political power and influence, of law, regulation, modes of governance, and institutions that are required. The scholarship, research, teaching, and dissemination of knowledge is vital if we are to furnish our successors with the concepts and tools they will need.

Within all of this sits the questions of what it means to be human, and how far we can understand the current situation and future possibilities by reflecting on the past. We can draw on classics, English, philosophy, theology, history, music, and rich linguistic traditions to gain new insights, and benefit from the breadth of education that the original foundation foresaw, when they founded the College for "the advancement of every kind of higher literature, for the learning of languages and education of youth in religion, virtue, learning and science".

Our 450th anniversary has been held in the face of an extraordinary global pandemic. Jesus College has been able to draw on the knowledge and resources of a community that has long been tempered and strengthened by challenges faced together. The qualities on display during the pandemic have highlighted the best qualities of students, staff, Fellows and Lecturers; the best efforts in the development of vaccines and data analytics, in science, engineering and humanities; and the best services of alumni, friends, and supporters, many of whom have been directly and sometimes tragically affected by the pandemic.

Jesus is integral to the city of Oxford, and though at times the relation between town and gown has been strained (if not downright dangerous), the modern era has seen a significant engagement between them. Jesus students have hastened to support those much less fortunate than themselves, and the College has worked with a number of local charities. One of the ambitions for the College now and in the future is to foster a greater sense of openness to the world outside it. The new Northgate development, the largest expansion of the historic site since the I7th century, will enable the College to welcome a wider public into its grounds to demonstrate our work and our values.

450 years on, Jesus College continues to uphold the best values of the original foundation: a belief in the transformative power of education and the pursuit of all forms of knowledge. Jesus aims to provide an education that embraces a commitment to tolerance, that supports the flourishing of humanity in an age of exponential rates of technological change, and that aspires to rise to the substantial challenges posed by our complex, diverse, and fast-changing world.

Floreat Collegium lesu

Fellows and College Lecturers

Visitor

The Rt Hon The Earl of Pembroke

Principal

Professor Sir Nigel Shadbolt, MA (BA Newc; PhD Edin; Hon DSc Nott, Trinity Saint David), FRS, FREng, FBCS

Fellows

- 1988 Katrin Kohl, MA (BA, MA, PhD Lond), Vice-Principal and Tutor in German, Professor of German Literature
- 1991 Patricia Daley, MA, DPhil (BSc Middx; MA Lond), Equality and Diversity Fellow, Helen Morag Fellow and Tutor in Geography and Professor of the Human Geography of Africa
- 1993 Mark Brouard, MA, DPhil, Helen Morag Fellow and Tutor in Chemistry and Professor of Chemistry
- 1994 David Barron, MA (MA Cantab; MA, PhD Cornell), Welfare Fellow and Tutor in Management Studies
- 1999 Andrew Dancer, MA, DPhil, Keeper of the Plate, John Thomason Fellow and Tutor in Mathematics and Professor of Mathematics
- 2000 Stuart White, BA, MPhil (PhD Princeton), Tutor in Politics
- 2000 Armand D'Angour, MA (PhD Lond), ARCM, Editor of The College Record and Communications Fellow, Tutor in Classics and Professor of Classics
- 2003 Paulina Kewes, MA, DPhil (MA Gdansk), Helen Morag Fellow and Tutor in English Literature and Professor of English Literature
- 2018 Jane Sherwood, MA, DPhil, Supernumerary Fellow
- 2004 Shankar Srinivas (BSc Hyderabad, India; MA, MPhil, PhD Columbia University, New York), Zeitlyn Fellow and Tutor in Medicine, Professor of Developmental Biology
- 2004 James Tilley, BA, DPhil, Tutor in Politics and Professor of Political Science
- 2005 Caroline Warman, MA (MA Cantab; PhD Lond), Zeitlyn Fellow and Tutor in French and Professor of French Literature and Thought

- 2005 Suzanne Aspden, MA, MSt, DPhil (BA, BMus, MMus Victoria University of Wellington, New Zealand), *Tutor in Music*
- 2021 Graham Taylor, MA, DPhil, Senior Research Fellow and Professor of Mathematical Biology
- 2006 Philip Burrows, MA, DPhil, FInstP, Steward of SCR, Senior Research Fellow in Physics and Professor of Physics
- 2021 Yvonne Jones, BA, DPhil, FRS, FMedSci, Professorial Fellow and Sir Andrew McMichael Professor of Structural Immunology
- 2007 John Magorrian, DPhil (BSc Belf), Helen Morag Fellow and Tutor in Physics
- 2007 Marion Turner, MA, DPhil (MA York), Tutor in English and Professor of English Literature
- 2007 Martin Booth, MEng, DPhil, Senior Research Fellow in Engineering Science and Professor of Engineering Science
- 2008 James Oliver, BA, MSc, DPhil, Helen Morag Fellow and Tutor in Mathematics
- 2008 Susan Doran, BA (PhD Lond), FRHS, Senior Research Fellow in History and Professor of Early Modern British History
- 2013 Kylie Vincent (BSc, BA, PhD Melbourne), Tutor in Chemistry and Professor of Inorganic Chemistry
- 2009 Samu Niskanen (PhL, MA, PhD Helsinki), Hugh Price Fellow in History
- 2009 Alexandra Lumbers, DPhil (BA, MA S'ton), Academic Director
- 2009 Péter Esö (BA Budapest; MA, PhD Harvard), Roger Hugh Fellow and Tutor in Economics
- 2009 Edward Anderson, BA (PhD Cantab), Tutor in Organic Chemistry and Professor of Organic Chemistry
- 2010 Timothy Palmer, CBE, DSc, DPhil (BSc Brist), FRS, Professorial Fellow and Royal Society Anniversary Research Professor
- 2010 Richard Grenyer (BSc, MSc, PhD Lond), Garden Master, Paul Paget-Colin Clarke Fellow and Tutor in Physical Geography
- 2010 Georg Holländer (MD Basel), Professorial Fellow and Hoffmann and Action Medical Research Professor of Developmental Medicine
- 2011 Paul Collins (BA, MA, PhD Lond), Hugh Price Fellow in Ancient Near Eastern Studies
- 2011 Simon Douglas, BCL, MPhil, DPhil (LLB Liv), Legal Clerk and Peter Clarke Fellow and Tutor in Law

- 2011 Alexandra Gajda, MA, DPhil, John Walsh Fellow and Tutor in Early Modern History
- 2011 Paul Riley (BSc Leeds; PhD Lond), FMedSci, Professorial Fellow and British Heart Foundation Professor of Regenerative Medicine
- 2011 Yulin Chen (BS University of Science and Technology of China; PhD Stanford), *Tutor in Physics and Professor of Physics*
- 2012 Christine Fairchild (BA Connecticut College), Hugh Price Fellow
- 2012 Paul Goffin, MA (BSc De Mont; MSc Bath), FRICS, Professorial Fellow
- 2013 Timothy Coulson (BSc York; PhD Lond), Professorial Fellow and Professor of Zoology
- 2013 Ruedi Baumann, MA, Director of Accommodation, Catering & Conferences
- 2013 Rosalyn Green, MA (BSc, Staffs), FCIPD, Director of Human Resources
- 2013 Robin Evans (MA, MMath Cantab; PhD Washington, Seattle), Secretary to the Governing Body, Robert Kay Fellow and Tutor in Statistics
- 2013 Stephen Morris (MPhys S'ton; PhD Cantab), Ana Leaf Foundation Fellow and Tutor in Engineering Science
- 2013 Malcolm John (BSc, PhD Lond), Helen Morag Fellow and Tutor in Physics
- 2014 David Stevenson, MA (MSc H-W), FRICS, Property Director
- 2014 Luca Enriques (LLB Bologna; LLM Harvard; PhD Boconni), Professorial Fellow and Professor of Corporate Law
- 2015 Raymond Pierrehumbert (AB Harvard; PhD MIT), FRS, Professorial Fellow and Halley Professor of Physics
- 2015 Susan Jebb, OBE (BSc Sur; PhD Cantab), Senior Research Fellow in Health Sciences and Professor of Diet and Population Health
- 2016 Dominic Wilkinson, DPhil (BMedSci, MBBS Melbourne; MBioeth Monash), AMusA, FRACP, FRCPCH, Senior Research Fellow in Medical Ethics and Professor of Medical Ethics
- 2015 Stefan Dercon, MPhil, DPhil (BA Leuven), CMG, FRSA, Professorial Fellow and Professor of Economic Policy
- 2015 Stuart Woodward, MA, Estates Bursar
- 2015 Deborah Hay, MA, BM BCh, DPhil, Dipl, MRCP, FRCPath, Hugh Price Fellow in Clinical Medicine
- 2016 Matthew Williams, MSc, DPhil (BSc Brist), Access Fellow

- 2016 Benjamin Williams, MPhys, DPhil, Tutor in Engineering Science
- 2020 Vili Lehdonvirta (BSc National University of Singapore; MSc TU Helsinki; PhD Turku), Senior Research Fellow in Sociology and Professor of Economic Sociology and Digital Social Research
- 2020 Sam Staton (MA, PhD Cantab), Senior Research Fellow in Computer Science and Professor of Computer Science
- 2017 Judith Rousseau (DEA Paris 7; PhD Paris 6), Professorial Fellow and Professor of Statistics
- 2017 Miles Jackson, MA, DPhil (LLM Harvard), Dean and Sir David Lewis Fellow and Tutor in Law
- 2017 James Naismith (BSc Edin; PhD Manc; DSc St And), FRS, FMedSci, FRSE, FRSC, FRSB, FAAS, Senior Research Fellow in Structural Biology
- 2017 Hamish Scott (MA Edin; PhD LSE), FBA, FRSE, Senior Research Fellow in History
- 2017 Stanislav Živný, MA, DPhil (MSc VU Amsterdam; Magister RNDr Prague), Fellow Computing Officer, Ana Leaf Foundation Fellow and Tutor in Computer Science and Professor of Computer Science
- 2017 Brittany Wellner James (BA Wooster; MA SOAS; PhD Cantab), Director of Development
- 2017 George Deligiannidis (MSc Edin & H-W; MMath Warw; PhD Nott), Hugh Price Fellow in Statistics
- 2017 Jonathan Harris, QC, BCL, MA (PhD Birm), Senior Research Fellow in Law
- 2018 Stephen Conway, MA, DPhil, Professorial Fellow
- 2018 Aled Davies, MSc, DPhil (BA Exe), Career Development Fellow and Lecturer in Modern History
- 2020 Tom Douglas, BA, DPhil (BMedSc, MBChB Otago), Senior Research Fellow in Philosophy and Professor of Applied Philosophy
- 2018 Oiwi Parker Jones, MPhil, DPhil (BA Colorado College), Deputy Dean of Degrees and Hugh Price Fellow in Neuroscience
- 2018 Sarah Rugheimer (BSc Calgary; MA, PhD Harvard), Hugh Price Fellow in Astrophysics
- 2018 Iram Siraj, OBE (BEd Herts; MA Essex; PhD Warw), Senior Research Fellow in Education and Professor of Child Development and Education
- 2019 Dirk Van Hulle (PhD Antwerp), Fellow Librarian, Professorial Fellow and Professor of Bibliography and Modern Book History

- 2019 William Ghosh, MSt, DPhil (BA Cantab), Career Development Fellow in Modern and Victorian Literature
- 2019 Brieuc Lehmann (BA, MMath Cantab), Junior Research Fellow in Statistics
- 2019 Dorothée Boulanger (BA, MSc Sciences Po; MA LSE; PGCE, PhD KCL), Junior Research Fellow in Modern Languages
- 2019 Kristian Strommen, MMath, DPhil, Thomas Phillips and Jocelyn Keene Junior Research Fellow in the Science of Climate
- 2019 Berta Verd MA (BSc Catalonia; MSc KCL; MRes Imp; Phd Pompeu Fabra), *Tutor in Biological Sciences*
- 2020 Renée Adams (BA UC San Diego; MS Stanford; PhD Chicago), Senior Research Fellow in Finance and Governance
- 2020 David Willis, BA, MPhil, DPhil, Professorial Fellow and Jesus Professor of Celtic
- 2020 Daniel Altshuler (BA California, Los Angeles; PhD Rutgers), Tutor in Linguistics
- 2020 Suchandrima Das, PhD (BEng National University of Singapore; MSc ETH), Career Development Fellow in Engineering
- 2020 Jacob Currie (BA Toronto; MPhil, DPhil Cantab), Junior Research Fellow in Celtic History
- 2020 Nada Kubikova, MSc, DPhil (BSc Nicosia Cyprus), Maplethorpe Junior Research Fellow in the Biomedical Sciences
- 2020 Andrew Dunning (BA Ottawa; MA, PhD Toronto), Supernumerary Fellow in Book History
- 2020 Milo Phillips-Brown (BA Reed College; PhD MIT), Tutor in Philosophy
- 2020 Talita de Souza Dias, MJur, DPhil (LLB Pernambuco), Shaw Foundation Junior Research Fellow in Law
- 2021 Janina Schupp (BA Canterbury Christ Church; MPhil, PhD Cantab) SOUTHWORKS Career Development Fellow of the Digital Hub
- 2020 Fabian Grabenhorst, DPhil (Diploma Bielefeld, Germany) Tutor in Experimental Psychology
- 2021 Seth Flaxman (BA Harvard; PhD Carnegie Mellon, Pittsburgh) Tutor in Computer Science
- 2021 Rachel Taylor (BA Durh; MA SOAS; MA, PhD Northwestern) Junior Research Fellow in the Social Sciences
- 2020 Jean Baccelli (PhilMaster Institut Jean Nicod, Paris; PhD École Normale Supérieure, Ulm, Paris) *Tutor in Philosophy*

- 2021 Geraldine Wright, DPhil (BSc Wyoming; MSc Ohio) Professorial Fellow and Hope Professor of Zoology (Entomology)
- 2021 Carina Prunkl, MSt, DPhil (BSc, MSc Freie University, Berlin) Junior Research Fellow in Philosophy
- 2021 Nikolaj Roth (BSc, MSc, PhD Aarhus, Denmark) Junior Research Fellow in Chemistry
- 2021 Kelsey Sasaki (BA New York; PhD California Santa Cruz) Junior Research Fellow in Linguistics, Philology and Phonetics
- 2021 Paul Boyle CBE, (BA, PhD Lanc), FRSE, FBA, Welsh Supernumerary Fellow

Emeritus Fellows

- 1994 John Dixon Walsh, MA (MA, PhD Cantab)
- 1996 John Graham De'Ath, Air Commodore (retd), MBE, MA
- 2005 Louis Lyons, MA, DPhil
- 2005 Donald Andrew Hay, MA, MPhil (MA Cantab)
- 2005 Colin Edward Webb, MBE, MA, DPhil (BSc Nott), FRS
- 2005 John Anthony Caldwell, BMus, MA, DPhil, FRCO
- 2006 Clive Douglas Rodgers, MA (MA, PhD Cantab)
- 2006 Colin Graham Clarke, MA, DPhil, DLitt
- 2006 Peter George Beer, Air Vice-Marshal (retd), CB, CBE, LVO, MA
- 2007 John Nicolas Jacobs, MA, FSA
- 2008 David John Acheson, MA (BSc Lond; MSc, PhD, Hon DSc East Ang)
- 2008 Edward Richard Moxon, MA (MA, MB, BChir Cantab), FRS
- 2009 Peter John Clarke, BCL, MA
- 2009 Henry Michael Reece, MA, DPhil (BA Brist)
- 2010 Timothy John Horder, MA (PhD Edin)
- 2010 Anthony Michael Glazer, MA (BSc St And; PhD Lond; MA Cantab)
- 2010 Peter Clifford, MA (BSc Lond; PhD California)
- 2010 David Francis Cram, MA (PhD Cornell)
- 2010 Mansur Gulamhussein Lalljee, MA, DPhil (BA Bombay)
- 2010 Michael John Vickers, MA (BA, DLitt, Wales; Dip Class Arch Cantab; DUniv (Hon) Batumi), FSA, Dean of Degrees
- 2010 Kathleen Danaher Sylva, OBE, MA (BA, MA, PhD Harvard), FBA

- 2011 Felicity Margaret Heal, MA, DPhil (MA, PhD Cantab), FBA
- 2011 Thomas Mowbray Owen Charles-Edwards, MA, DPhil, FRHistS
- 2013 William Moore, MA, DPhil (BSc Brist; PhD Cantab)
- 2014 Paul Harvey, CBE, MA, DSc (BA, DPhil York), FRS
- 2014 Steffen Lauritzen, MA (MSc, PhD, DSc Copenhagen), FRS
- 2014 Paul Davies, MA (LLM Lond; LLM Yale), FBA
- 2015 Christopher Winearls, DPhil (MB, ChB University of Cape Town Medical School)
- 2017 Peter Mirfield, BCL, MA
- 2017 Richard Bosworth (BA, MA Sydney; PhD Cantab)
- 2018 Pamela Sammons (BSocSci Brist; PhD Council for National Academic Awards)
- 2020 Charles Vincent, BA (MPhil Institute of Psychiatry Lond; PhD UCL)

Honorary Fellows

- 1992 Sir Christopher Foster, MA (MA Cantab)
- 1997 The Lord Skidelsky (Robert Jacob Alexander), MA, DPhil, FRSL, FRHistS, (Hon DLitt, Buck), FBA
- 1998 The Hon Neal Blewett, AC, MA, DPhil, FRHistS
- 1998 Sir John Carter, MA, FIA
- 1998 Sir Geoffrey Cass, MA
- 1998 Professor Sir Richard John Evans, Kt, MA, PhD (inc), LittD, DPhil, DLitt, LitD (Hon), DLitt (Hon), LLD (Hon), FRHistS, FRSL, FLSW, FBA
- 1998 Professor Nigel James Hitchin, MA, DPhil, FRS
- 1998 Sir David Thomas Rowell Lewis, MA (Hon DCL City; Hon DCL Wales)
- 1998 Edwin Milton Yoder, MA
- 1999 Alec Monk, MA (Hon LLD Sheff)
- 1999 Professor Derec Llwyd Morgan, DPhil
- 2001 Sir Thomas Allen, CBE (Hon MA Newc; Hon DMus Durh), FRCM
- 2005 Sir Peter Machin North, CBE, QC, MA, DCL (Hon LLD R'dg, Nott, Aberd, New Brunswick; Hon D Hum Lett Arizona), FBA
- 2007 William Andrew Murray Boyd, CBE (MA Glas), FRSL

- 2007 Professor Sir Keith Burnett, CBE, BA DPhil, FRS, FinstP
- 2007 Francine Elizabeth Stock, MA
- 2008 Professor David Williams, FRS, DPhil
- 2008 Sir Bryn Terfel, CBE
- 2010 Professor Elizabeth Helen Blackburn (BSc, MSc Melbourne; PhD Cantab)
- 2010 Carole Lesley Souter, CBE, BA (MA Lond)
- 2012 Professor Alan Grafen, MA, DPhil, FRS
- 2013 Geraint Talfan Davies, OBE, DL, MA
- 2013 The Rt Hon Lord Faulks of Donnington (Edward Peter Lawless), QC, MA, FCIArb
- 2015 Lord Krebs of Wytham (John Richard), Kt, MA, DPhil, FRS, FMedSci, ML
- 2020 Professor Dame Jocelyn Bell Burnell MA Status (BSc Glas; PhD Cantab), FRS
- 2020 Dame Alison Foster, QC, BA
- 2020 Thomas Ilube, CBE (BSc Benin, Nigeria; MBA Lond; Hon DSc Lond; Hon DTech Wolv), FRSA, FBCS
- 2020 Professor Sir Peter Ratcliffe, MA (MB, ChB, MD Cantab), FRS

Chaplain

The Rev Dr Christopher Dingwall-Jones, BA (MSc Edin; PhD Kent)

Queen Elizabeth I Fellows

- 2012 Sir David Thomas Rowell Lewis, MA (Hon DCL City; Hon DCL Wales)
- 2016 Mr Andre Hoffmann, MBA
- 2016 Mrs Maria Hugh
- 2017 Dr Cheng Kar Shun
- 2017 Ms Rosaline W Y Wong
- 2018 Mr Harold Shaw
- 2020 Mr Oliver Thomas
- 2021 Mr Peter Bennett

Lecturers

Ms Izar Alonso Lorenzo **Mathematics** Miss Francesca Arduini, Economics Dr Gunes Baydim, Computer Science Ms Oana Bazavan, Physics Ms Amelia Brasnett, Chemistry Dr Lennart Brewitz, Chemistry Ms Stephanie Burkert-Burrows. German Dr Michael Burt, Chemistry Dr Esther Cavett, Music Dr Aaron Clift, History Dr Dafydd Daniel, Theology Dr Aled Davies, History Dr Alyson Douglas, Geography Dr Gillian Douglas, Medicine Dr Aneurin Ellis-Evans, Ancient History Mr Alexander Georgiou, Law Mr Michael Hallam, Mathematics Dr Ole Hinz, German Dr Amanda Holton, English Dr Joshua Hordern, Theology and Religion Dr Matthhias Lanzinger, Computer Science Dr Ayoush Lazikani, English Dr Pamela Lear, Medicine

Dr Melinda Letts, Classics Dr Amy Lidster, English Dr Samuel Lipworth, Medicine Dr Elena Lombardi, Italian Ms Ellen Luckins Mathematics Mr Sotiris Mastoridis. Medicine Dr Nick Mayhew, Russian Dr Keiko Miyazaki, Medicine Professor Teresa Morgan, Ancient History Dr Christopher Nicholls, Engineering Dr Daniela Omlor, Spanish Dr Michael O'Neill, Chemistry Dr Julian Ormerod, Medicine Ms Helena Pickford, Chemistry Dr Liam Saddington, Geography Ms Hannah Scheithauer, German Mr Philip Schnattinger, Economics – Macro Dr Nir Shalev, Experimental Psychology Dr Deborah Sneddon, Chemistry Mr Barnum Swannell, Mathematics Dr Brian Tang, Engineering Ms Cecile Varry, French Ms Alena Wabitsch. Economics Dr Claire Williams, Portuguese Dr Bryan Wilson, Biology

Non-Academic Staff

- 1981 Simon Smith, Conference Manager
- 1996 Beatrice Coleman, Scout
- 2000 David Mead, Groundsman
- 2000 Christopher Cox, Lodge Receptionist
- 2001 Helen Gee, PA to the Principal
- 2006 Jakub Pawlicki, Junior Sous Chef
- 2006 Keiron Bennellick, Caretaker
- 2006 Valdas Joksas, Kitchen Porter
- 2006 Steven Joseph, Chef
- 2007 Rosangela Bolonhese, Scout
- 2008 Laura Katkute, Accounts Clerk
- 2008 Tahira Marham, Scout
- 2009 Joan McCoy, Scout
- 2010 Tomasz Rabeda, Sous Chef
- 2010 Katarzyna Dubarska, Scout
- 2010 Sailesh Vyas, Academic Services Manager
- 2010 Owen McKnight, Librarian
- 2011 Kevin Beynon, Chef de Partie
- 2011 Stephen Widdows, Food Services Supervisor
- 2012 Jody Amirthaseelan, Food Services Team Member
- 2012 Franco De Matteo, Groundsman
- 2013 Gerard Fegan, Computing Officer
- 2013 Paul Crowther, Maintenance Manager
- 2014 Mark Hancock, Caretaker
- 2014 Daniel Nolan, Maintenance Team Member
- 2014 Tania Dandy-Minto, Accommodation Services Manager
- 2015 Xunqin (Emily) Huang, Graduate Administrator
- 2015 Cristina Gheorghiu, Food Services Team Member
- 2015 Jamie Simms, IT Helpdesk Analyst
- 2015 Maria Ferreira Dos Reis, Scout
- 2015 Carolyn Ruhle, Nurse

- 2015 Cathy Lea, DACC Administrator
- 2015 Gillian Long, Estates & Property Administrator
- 2016 Michele Turner, Housekeeping Manager
- 2016 Robin Darwall-Smith, Archivist
- 2017 Joanne Bellerby, Scout
- 2017 Elena Pinte, Scout
- 2017 Richard Dean, Lodge Receptionist
- 2017 Neville Fernandes, Kitchen Porter
- 2017 Gemma Forster, Admissions Officer
- 2017 Kimberley Oakes, Personal Secretary to DACC
- 2017 Bruno Mollier, Head of Food & Beverage Services
- 2017 Anand Dube, Head Chef
- 2017 Bela Valter, Assistant Head of Food & Beverage Service
- 2017 Martinho Afonso, Scout
- 2017 Anca Ciarnau, Scout
- 2017 James Baxter, Chef de Partie
- 2018 Edmund Levin, Annual Fund & Giving Programme Manager
- 2018 Raymond Ridley, Bar Supervisor
- 2018 Maria Rodriguez Barrantes, Food Services Team Member
- 2018 Shelley Knowles, Access & Admissions Assistant
- 2018 Peter Parshall, Chapel Music Co-ordinator
- 2018 Evija Bodniece, Development Operations & Data Lead
- 2019 Peter Sutton, Alumni Engagement Manager
- 2019 Marc Mercadal Munoz, Food Services Supervisor
- 2019 Nathan Wood, Scout
- 2019 Rhiannon Lovell, Events and Graduations Officer
- 2019 Jolanta Sikora-Marques, Fellows' Secretary
- 2019 Anne Gahungu, Food Services Team Member
- 2019 Cristina Carmona Casado, Lodge Receptionist
- 2019 Mark Trafford, Sales Ledger Officer
- 2019 Sophia Carlarne, Social Media & Events Officer
- 2019 Sandra Marujo, Lodge Receptionist

- 2019 Melinda Mattu, Accountant
- 2020 Michael Sixsmith, IT Manager
- 2020 Jude Eades, Communications Manager
- 2020 Poh Gan, Breakfast & Commis Chef
- 2020 Georgina Plunkett, Deputy Director of Development
- 2020 Tito De Jesus Gutteres, Scout
- 2020 Sadia (Kirren) Mahmood, Welfare Officer
- 2020 Natalja Madaci, Scout
- 2020 Neria Guterres Andrade, Scout
- 2020 Richard Hall, Chef de Partie
- 2020 Heather McTaggart, Junior Dean
- 2020 Vanessa Picker, Junior Dean
- 2021 Colin Beall, Health & Safety Coordinator
- 2021 Violeta Budreviciute, Accounts Clerk
- 2021 Arpornthip Burroughs, Scout
- 2021 Maria de la Cruz, Assistant Accountant
- 2021 Neil Huntley, Lodge Manager
- 2021 Ellie Hutson, Admin Assistant
- 2021 Mary O'Byrne, Human Resources Advisor
- 2021 Marina Lazarova, Scout
- 2021 David Long, Scout
- 2021 Rosita Vacheva, Payroll & Accounts Officer
- 2021 Iwona Pietruszewska, Housekeeping Supervisor
- 2021 Michal Skrzypczynski, Scout
- 2021 Raquel Hernandez, Catering Assistant
- 2021 Lisa Zillig, Junior Dean
- 2021 Miriam Lopez Lopez, Catering Assistant

Fellows' & Lecturers' News

Francesca Arduini

Stipendiary Lecturer in Economics



For the duration of my doctoral studies at UCL, I benefited from an ESRC Scholarship and an affiliation with the Institute for Fiscal Studies (IFS) as a PhD Scholar. These awards will help me focus on policy-relevant economics research in the coming years while I continue to teach at Jesus. My research aims to find answers to such

questions as "How might we best design parental leave policies?" and "How do norms around marriage affect the way family members divide their time between work, leisure, and chores?". In my capacity as Independent Economic Adviser for the Economic Consultancy firm Oxera, I continue working on competition policy and antitrust cases, my focus over the past few years. Building on my competition economics work, I coauthored a chapter in the newly published textbook for Italian antitrust lawyers and judges, *Diritto Antitrust*. The book should help with consistent and effective decision-making in antitrust cases, especially in the face of new challenges such as those presented by increased digitalisation.

Philip Burrows

Senior Research Fellow in Physics, Steward of the Senior Common Room



In 2021 I was elected a Member of Council of the Institute of Physics, the learned society for Physics in the UK. I continue to serve as Director of the John Adams Institute for Accelerator Science (JAI), a centre of excellence for R&D of advanced accelerator science and technology based in the Departments of Physics at Oxford, Royal

Holloway, University of London, and Imperial College. Our bid to the Science and Technology Facilities Council (STFC) for core funding for the next 4-year period was approved, and the Institute has been awarded £7.5m for 2021-25. This will help support our team of around 100 students, staff and faculty who bring expertise end energy to our globally recognised R&D, teaching and outreach programmes. During the first three quarters of 2021 I worked largely from home. Virtual meetings fill every workday. I don't miss the weekly 7 a.m. flights from Heathrow to CERN in Geneva, but I do miss direct interactions with my colleagues and team members: more than a dozen of my students and staff are based at CERN and I look forward to seeing them in person when normality returns.

Andrew Dancer

Fellow and Tutor in Mathematics



My research is in pure mathematics, specifically algebraic and differential geometry, but the problems I work on are often motivated by ideas from mathematical physics, especially general relativity and string theory. I often describe myself as working on 'the applied end of pure maths'.

My current work is focused on ideas coming from string theory, in particular the concept of symplectic duality. The idea here is that certain geometrical spaces often come in pairs (the 'Higgs branch' and the 'Coulomb branch'), associated to a pair of string theories that are dual in some sense. Much of the interest lies in the fact that the duality is highly non-obvious from a mathematical point of view. Fortunately, string theorists have developed some marvellous computational techniques that are ideally suited to studying these problems. One of my collaborators is in Oxford, but the others are at Imperial. Events since March 2020 have forced us to radically change our working habits. We now meet via Zoom every week, and the paper is written collaboratively using the Overleaf platform. This way of working does have some advantages: it is easier to meet weekly online rather than to have to physically go to London. I was also able recently to speak on our results via Zoom in conferences in Slovenia, China and Montreal. On the other hand, some of the more informal aspects of meetings are missed when participating online: this project originated in conversations with one of my Imperial co-authors at a (pre-pandemic) conference in Banff in the Canadian Rockies. These interactions over lunch or on walks in

between seminars are hard to replicate in the online setting. Although some aspects of online work are here to stay, most of us are also looking forward to being able to resume going to conferences in the traditional way.

Talita de Souza Dias

Shaw Foundation Junior Research Fellow in Law



I obtained my Magister Juris degree at Oxford with distinction in 2015, and was awarded the Clifford Chance Prize for Best Overall Performance. My DPhil thesis (Oxford, 2019; forthcoming as a book with Brill in 2022), which considered the principles of legality and fair labelling in international criminal law, was awarded a

Special Mention of the English-Speaking René Cassin International Institute of Human Rights 2020 Thesis Prize. I am now a Research Fellow with the Oxford Institute for Ethics, Law and Armed Conflict (ELAC) as well as a Fellow of the UK Higher Education Academy (FHEA). I was a JRF at St Catherine's College from 2020 to 2021, where I still teach criminal law; I also taught public international law and international criminal law at Oxford and Royal Holloway, London. My current research interests include the application of international law to digital technologies and the international regulation of online hate speech. I have co-directed ELAC's Cyber Due Diligence project, and am one of the authors of the Oxford Statements on International Law Protections in Cyberspace.

Seth Flaxman

Tutorial Fellow in Computer Science



I moved to Oxford from the US in 2015, and was a non-stipendiary JRF in Computer Science at Jesus in 2016-17. After a few years at Imperial College, London, I returned to Jesus as a Tutorial Fellow. During the pandemic I was collaborating with Imperial College's Covid-19 Response Team, publishing and informing policy on social

distancing (Flaxman et al, *Nature* 2020), the emergence of variants of concern (Alpha, Gamma, and Delta, with multiple publications in *Nature* and *Science*), and most recently quantifying the millions of children who have lost a parent or grandparent caregiver during the pandemic (*Lancet* 2021). In a forthcoming article in *Nature*, co-written with an Oxford DPhil student as first author, I consider a surprising example of the "Big Data paradox": very large surveys on Covid-19 vaccination from Facebook and the US Census severely overestimate vaccine uptake – by more than 15 percentage points – while simultaneously understating uncertainty.

Simon Haslett

Short-Term Visiting Fellow



I spent Academic Year 2020-21 at Jesus and was sad when my Short-Term Visiting Fellowship finished at the end of Trinity Term. Although my tenure was affected by the pandemic, I was able to participate fully in the life of the 'virtual' College and inperson when restrictions permitted, establishing collaborations and making

friends along the way. My geographical research was very fruitful: I wrote four papers, one of which has already been published in the journal *Atlantic Geology*. I co-authored a paper on Celtic coasts with David Willis, Professor of Celtic at the College, and two papers with Professor Bernardine Wong of the University of Malaya. My tenure coincided with Jesus's 450th Anniversary Year. Being Welsh and a former Pro Vice-Chancellor of the University of Wales, I was invited to contribute to the Welsh Month of celebrations in March 2021. This included presenting a seminar on my research along the South Wales coast, writing text for the College's website with archivist Robin Darwall-Smith, and exploring a historical link between the College and Llandysul in west Wales. With Robin I also co-wrote an academic article on the topic which has been accepted for publication in *Welsh History Review*.

Paulina Kewes

Helen Morag Fellow and Tutor in English Literature



I have been awarded a three-year Leverhulme Trust Major Research Fellowship (2021-24) to write a book exploring the impact of the controversy over the royal succession that dominated the reigns of Henry VIII's childless children – the evangelical Edward VI, the Catholic Mary I, and the Protestant

Elizabeth I. Contesting the Royal Succession in Reformation England, Latimer to Shakespeare is contracted to Oxford University Press. In March 2021 I and an international team of collaborators were awarded major grants for the project 'Recovering Europe's Parliamentary Culture, 1500-1700', looking at the shared heritage of practices and ideas across early modern European parliaments. I have also headed a year-long project funded by the University's Equality and Diversity Fund entitled 'Opening Oxford 1871-2021', to mark the 150th anniversary of the Universities Tests Act, which removed religious restrictions on study and employment in Oxford. A digital project, 'Oxford Re-Formed' (co-curated with Susan Doran and others and set to launch on the Museum of Oxford's website in January 2022), traces how religious conflicts sparked by the Reformation have shaped the material fabric of Oxford from the 16th century to the present day.

Amy Lidster

Departmental Lecturer in English Language and Literature



My research concentrates on Shakespeare, early modern drama, and the conditions of theatrical and textual production. My first book, *Publishing the History Play in the Time of Shakespeare: Stationers Shaping a Genre*, has just been published by Cambridge University Press. I am working on two further book projects. Funded by the Leverhulme Trust,

Wartime Shakespeare: Performing Narratives of Conflict explores how Shakespeare has been mobilised during periods of war from the eighteenth to the twenty-first century. This book will accompany an edited collection and public exhibition ('Shakespeare at War'), to be held at the National Army Museum, London, in 2023-24. Another book, Authorships and Authority in Early Modern Dramatic Paratexts, is under contract with Routledge: it examines playbook paratexts as a critical site for negotiating and developing ideas of authorship during the period.

Sarah Rugheimer

Hugh Price Fellow



In my work as an astrophysicist I look for ways of detecting life on exoplanets by studying atmospheric biosignatures. My research interests include the modelling of the atmosphere and climate of extrasolar planets (particularly atmospheric biosignatures in Earth-like planets) and modelling early Earth conditions. In 2018 I was awarded the Caroline Herschel Lectureship Prize, and in 2019 the Barrie Jones Award and the BSA Rosalind Franklin Lectureship. In addition to research I conduct public outreach and teaching, and in May 2021 I gave a 5-minute TED talk, The Search for Microscopic Aliens, which has since attracted more than a million views. A new five-hour astrobiology course that I wrote and recorded for the public called *Searching for Extraterrestrial Life* is available on Amazon Audible Originals. I have loved my time at Jesus, but next summer I will be moving to York University in Toronto to become the Allan I Carswell Chair for the Public Understanding of Astronomy, a joint research and outreach professorship.

Philip Schnattinger

Lecturer in Economics



Since 2018 I have been a tutorial Lecturer at Jesus teaching Preliminary Macroeconomics and Core Macroeconomics. I am currently a doctoral researcher in economics at the University of Oxford, and a PhD researcher at the Bank of England. My research focuses on structural macroeconomics, and includes research on labour market choices, bank

forbearance, non-performing loans, and zombie firms and resilience.

Dirk Van Hulle

Professorial Fellow, Professor of Bibliography and Modern Book History in the Department of English



I focus on the study of modern manuscripts and literary writing processes ('genetic criticism'). I direct the Oxford Centre for Textual Editing and Theory (OCTET), which is establishing a memorandum of understanding with the University of Antwerp to facilitate textual scholarship, especially in the field of digital scholarly

editing. Our aim is to build bridges between the compartmentalised fields of Bibliography, Book History, Textual Criticism, Scholarly Editing and Genetic Criticism. To this end, we are organising a set of international conferences in March 2022 on 'Writers' Libraries', 'Creative Revision' and 'Histories of the Holograph'. Other projects include the digital edition of James Joyce's hitherto unpublished letters and the awardwinning Beckett Digital Manuscript Project, a scholarly edition that reunites all of Samuel Beckett's manuscripts and the author's personal library. With Mark Nixon, I am editing the *Oxford Handbook of Samuel Beckett* (OUP), *Beckett's Critical Writings* (Faber and Faber), the Journal of Beckett Studies, and the Cambridge UP series 'Elements in Beckett Studies'. My most recent book is *Genetic Criticism: Tracing Creativity in Literature* (Oxford University Press, 2022).

Berta Verd

Tutorial Fellow in Biology, Associate Professor of Computational and Theoretical Biology in the Department of Zoology.



I am a somewhat unusual breed of biologist. A mathematician by training, I spent a year studying a Master's degree in sociology of science before moving into biology during my second Master's degree in Systems and Synthetic Biology at Imperial College, London. During my Master's research it became clear to me that interdisciplinary

approaches held huge potential to help us understand the central problems in biology, and I've been hooked ever since. I moved to the Centre for Genomic Regulation (CRG) in Barcelona to pursue a doctoral degree in evolutionary and developmental systems biology (under the supervision of Dr. Johannes Jaeger). During my PhD I used data-driven mathematical modelling to study pattern formation during segment determination in flies. I developed mathematical tools to characterise gene expression dynamics, allowing us to compare these across different species. This work helps us understand how gene regulatory networks drive gene expression dynamics. In October 2017 I joined the Steventon Lab in the Department of Genetics at the University of Cambridge, where I combined experimental embryology, microscopy, and dynamical modelling to understand axial elongation and patterning in zebrafish and cichlid embryos. I now lead a group of interdisciplinary scientists as we try to understand how Lake Malawi cichlid fishes have managed to become phenotypically so different while being genetically so alike.

The Bradley Wilson Scholarship in Geography and the Environment

Brad Wilson | 1967 | Geography



Rodney Wright (1962, Geography) and I have established a Scholarship in Geography and the Environment specifically to support UK black and mixed black students who wish to pursue postgraduate research in the subject at Jesus.

When I was approached by the Development Office as a potential donor, three key words stimulated a response: Jesus, Geography, and Access. The last was the major

motivation: disadvantaged students of black or mixed black heritage are under-represented in the School of Geography's postgraduate cohort, and this seems an ideal way of trying to redress the imbalance.

Prior to committing the funds, I had a conversation with Professor Gillian Rose, Head of the School of Geography and the Environment. I was impressed with the great strides the School has made to achieve top rank status among universities worldwide in teaching the subject, and I was moved by Professor Rose's commitment to affording wider access and encouraging greater equality and diversity in offering places to undergraduate and postgraduate students. From conversations I had had with Professor Patricia Daley, Fellow and Tutor in Geography at



Gillian Rose, Head of the School of Geography and the Environment.

Jesus, I know that these are issues close to her own heart.

The Development Office has indicated that this important early step taken by the School of Geography was ahead of the launch of a wider University initiative called Black Academic Futures. It therefore fits with the pioneering spirit and efforts at innovative change that characterise much of what we do at Jesus. I am delighted to be a small part of it.





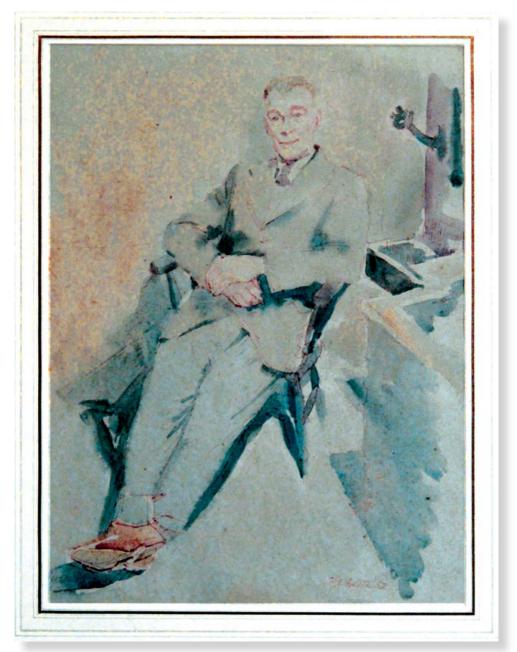
The Fowler Lecture

Covid-19 has meant that this event has had to be postponed twice. It is to be hoped that the opening up of such events will allow it finally to take place as advertised.

Michèle Lowrie, Andrew W. Mellon Professor at the University of Chicago, London, will be the 20th Fowler Lecturer, continuing the tradition of honouring the memory of former Fellow and Tutor in Classics at Jesus, Don Fowler. Professor Lowrie will speak to the title 'Ancient Customs and Men' in the lecture theatre of the Stelios Ioannou Classics Centre, 66 St Giles, at 5pm on Thursday 5 May 2022.

Professor Lowrie's research specialism covers Roman literature, culture, and political thought, as well as the reception of the Roman world. She focuses on the intersection of ideology and literary form in Roman literature and its reception. Her publications range across Latin authors, and engage widely with modern theorists and thinkers. Her books include Writing, Performance, and Authority in Augustan Rome (OUP 2009) and (edited) Oxford Readings in Classical Studies: Horace's Odes and Epodes (OUP 2009). Her current projects include investigating the exceptional politics from Cicero to Augustus; the shifts in Roman political thinking about safety and security at the transition from Republic to Empire; the reception of Roman civil war tropes in nineteenth century French literature (in collaboration with Barbara Vinken); a volume on exemplarity and singularity (co-edited with Susanne Luedemann); and transformations in the public sphere in the period between Cicero and Horace.

Attendance is free, and all are invited to drinks afterwards in the Classics Centre. Dinner with the speaker in Jesus afterwards (3 courses with wine, at a cost of £45) is available on application: please email armand.dangour@jesus.ox.ac.uk.



Fred Reeley's 1953 portrait by Hubert Andrew Freeth R.A., which hangs in the Upper SCR.

Fred Reeley: A Life at Jesus 1900-1970

Armand D'Angour | Fellow and Tutor in Classics

As the College celebrates this year the opening of the redeveloped Northgate site, so generously funded with a lead gift of \pounds 15m by Henry Cheng, it seems appropriate to recall an earlier donation of similar magnitude (counting for inflation) by Edwin Stevens, and to recall the manner in which it was secured. In 1970, Stevens gave the College \pounds 1m to build student rooms in Third Quad and to develop the site on Woodstock Road that was to become Stevens Close.

The then Head Porter at Jesus, Fred Reeley, played a key role in bringing about the donation. Stevens had read Natural Sciences at Jesus in the late 1920s and had gone on to become wealthy from the design and sale of hearing aids. Some forty years later he was invited to meet the recently appointed Principal John Habakkuk, and returned to visit the College. Despite the passage of years, on entering the Lodge he was instantly recognised by Reeley, who greeted him with the words "Hallo Mr Stevens, Sir, we haven't seen you in a long time". Stevens was deeply touched by the welcome. He told the Principal that, instead of leaving the sum as a legacy, he had decided to endow the College there and then with his outstanding gift. In J.N.L. Baker's History of the College, Reeley is described (p. 115) as an "outstanding College servant" and his life story is briefly outlined; but the encounter with Edwin Stevens, which gives Reeley a claim to be considered a College benefactor no less than a 'servant'. is not mentioned.

Fred Reeley had arrived at Jesus as a boy in 1900, and worked first as scout and then in the Steward's office (the equivalent of the DACC today) before being appointed Junior Porter in 1914.

He joined the Buckinghamshire Light Infantry and served in France in the First World War, where he was wounded. Returning to College in 1918, he was appointed Head Porter the following year. He officially retired in 1964, but continued helping out in the Lodge until September 1970, finally retiring after a full seventy years working for the College. When he died in 1972, the then Chaplain, Revd. L. B. Cross, remembered him warmly in Chapel with the following words (on 13 May 1972), which touch on his outstanding memory for the students he had known.

We come together this morning to pay tribute to the memory of a devoted member of our community whose recent death has left a gap in the long history of the College. His almost unbroken years of service covered more than one-sixth of its life. Fred Reeley was as much a part of that life as were any who dwelled within its walls. He was a strong link in a long chain. His life spanned the reigns of six Sovereigns; he served under six Principals. He saw three major wars, in one of which he served, and in which he was wounded.

Perhaps the most common and lasting impression of him is that he was always there, sitting, watchful, alert, patient, in the sombre half-light of the old Lodge, his constant companion the College cat, vying with him in age and service (obiit aged 20).

College porters are long-lived, often decreasing in activity with advancing years, but Reeley retained his agility and his lithesome figure to the end. To those returning to the scenes of their youth, it was he who linked the present to the past. He had a Royal memory for faces, and rarely did he forget a name. In some cases he was the only acquaintance left from undergraduate days. The years rolled back, the tide of memories flowed. His welcome was spontaneous and sincere; indeed those seemed to be his happiest moments. He was always the same, helpful, courteous, efficient, trustworthy to the utmost degree.

Somewhat incisive in the manner of his speaking, authoritative within the bounds of the authority given to him, he was more than a match in any contingency. He had a fund of information, laced with extraordinary detail – of rooms, schools, sport and friendships. The academic and sporting fortunes of the College were more than of interest to him; they were a part of his life.

A porter must know the names of everyone; one wondered how Reeley came to know them so quickly; he told me the secret, the freshmen's photograph. I tried his stratagem, but face did not always fit photo. Like St Peter, he was keeper of the keys, and well did he guard them. In the evening, on the stroke of nine, the gate was closed and locked, each latecomer greeted with a cheerful 'Good night, Sir,' and the appropriate fine booked to augment the revenues of the College. During his latter days he saw much change; he accepted it, though not without nostalgic feelings for the past, but he was wise enough not to allow censorship to overcome prudence.

Of this Chapel he was the perfect verger. Each morning at eight, with the urgency of John Peel, he rang the bell to bring men from their beds for morning prayer, or roll call. Three times did he toll it as the corteges of departed Principals wound their way to the great gates and beyond. For Holy Communion, things were always in their place, linen, chalice, paten, bread, wine. He never failed. Only latterly did the clouds gather. The long illness of his wife, whom he nursed with the utmost devotion, forced his retirement. She died only a little time before him. When death knocked at his door, he was ready, as he had always been, to answer a call. I can think of no more fitting epitaph to him than the words of Scripture: "Well done, thou good and faithful servant".



Honeybee Nutrition – and Coffee Addiction

Geraldine Wright | Hope Professor of Entomology



Geraldine Wright.

Geraldine Wright was a DPhil student in the Department of Zoology in Oxford in the 1990s and worked with Professors Steve Simpson and David Raubenheimer on insect herbivore nutrition. She returned to Zoology in the autumn of 2018 to set up a research laboratory devoted to studying how bees learn about, select, and consume the appropriate nutrients

they require. She was appointed in 2021 to be the Department of Zoology's Hope Professor of Entomology, one of two historic statutory chairs. This position was created in 1860 by benefactor Frederick William Hope, an entomologist and natural historian, who donated his insect collection to the newly built Natural History Museum in Oxford. Wright is the first woman to hold this position in its 161 year history.

Honeybees occupy the dizzying heights of the most advanced societies on earth. A honeybee colony is a complex society with one queen, thousands of her sterile female progeny, and a few hundred of her sons – the drones. The sterile workers create the wax comb, rear the larvae, feed the queen, guard and clean the nest, and collect all the food. Honeybees visit flowers to collect floral nectar and pollen, which are their sole sources of food: nectar is their source of carbohydrates, and pollen is their main source of protein, fat, and micronutrients.

Photo: Honeybees on beebread from inside the hive.

Human beings have benefited from and depended on the work of honeybees for millennia. Many ancient civilisations revered bees for their valuable production of honey and wax; bees were often associated with royalty and used as motifs of rulers or deities. Domestication of honeybees began as early as the ancient Egyptians, who used clay tubes to keep bee colonies and harvest honey. The global annual value of honey production today is estimated to be around £5.6bn, and many products that originate from honeybee colonies, including royal jelly and propolis, are sold throughout the world for use in beauty and health industries. Bees also contribute to food production.

Many of the fruit and nut crops we consume in our daily lives depend on domesticated honeybees for pollination. In California, for instance, the world's largest almond producer with a crop worth around \$7 billion annually, millions of honeybee colonies from all over the US are used to pollinate almond trees while they are in flower in February. Many other fruit, nut, and vegetable crops are enhanced by the visits of bees: soft fruits like strawberries and blueberries can double their yield of fruit when pollinators are introduced during flowering. However, intensification of land use has reduced flowering plant diversity and abundance, resulting in poor or insufficient nectar and pollen for honeybees. Moreover, modern agriculture employs a staggering array of synthetic chemicals to combat insect pests, fungi, and weeds. These chemicals are used on almost all the foods we eat, including the flowering plants that produce fruit when pollinated by bees. These compounds have devastating consequences for honeybees and other wild bee species that contribute to pollination.

In conjunction with researchers in Israel and at the Royal Botanic Gardens in Kew, my lab has developed methods for measuring how whole bee colonies regulate their intake of essential nutrients including protein, fats, and carbohydrates. Methods include the use of standardised rearing cages in controlled conditions in incubators, semi-field conditions where bees are limited to flying within an enclosed space, and field conditions as in a professional apiary. Over the past decade we have identified the nutritional optima of adult worker honeybees, and have successfully created a livestock feed for bees i.e. a pollen substitute. The lab also studies the bee's sense of taste and its ability to learn and remember floral cues associated with food. Bees cannot detect toxic pesticides (neonicotinoids) in the nectar of plants such as oilseed rape that have been sprayed or treated with these compounds, but appear to have enhanced abilities to detect sugars in foods. Among other things, our research has shown that bees that consume caffeine-laced nectar from plants such as coffee and citrus remember the floral traits (e.g. scents) associated with this nectar. They cannot taste the caffeine, but consume the nectar believing it to have greater value than nectar from other plants and then visit other flowers of the species. Recent research has further identified that when bees are exposed to compounds like caffeine or nicotine for several days, they begin to exhibit drug-seeking behaviour associated with withdrawal the hallmarks of addiction.



Tackling Online Hate Speech: International Law and Policy

Talita de Souza Dias | Shaw Foundation Junior Research Fellow in Law



'Hate speech' is the oral or written dissemination of ideas that dehumanise or attack the dignity of groups or individuals belonging to a protected group, such as those identified by race, colour, sex, disability, language, religion, political or other opinion, national or social origin, property, and birth. Far from a new phenomenon, it has been an inescapable feature of mass atrocities committed since at

least the 20th century. Notorious examples include the Holocaust, the ethnic cleansing campaign in former Yugoslavia, and the Rwandan genocide. In all those instances, derogatory language has been disseminated via mass media to create circumstances conducive to violence, leading to grave human rights abuses and criminal atrocities.

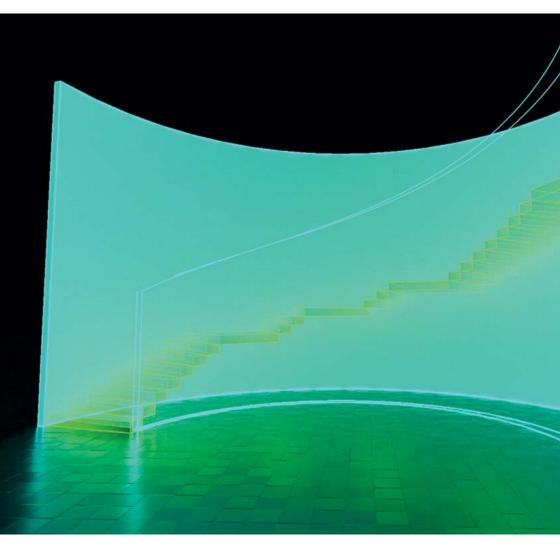
At the same time, freedom to receive and impart ideas and information of all kinds is considered a fundamental human right, as enshrined in Article 19 of the Universal Declaration of Human Rights and the International Covenant on Civil and Political Rights, as well as in other international human rights instruments and national constitutions. Upholding this right means that individuals must be allowed to express and to be exposed to a diversity of views, including those are deemed shocking or offensive, such as harsh criticism of governments, leaders, religious doctrines, or ideological tenets. This right is particularly important in enabling vulnerable groups to speak freely against oppression and inequality. Given the wide variety of speech acts falling into the category of 'hate speech', in conjunction with their highly contextual nature, the key challenge lies in finding the appropriate balance between the rights on the one hand to freedom of expression and information, and on the other the rights of people to be free from violence and discrimination.

This balance has never been easy to find. But the challenge is compounded in the age of social media and other digital platforms, given the speed, scale, and directness with which content can be disseminated by individual users on the Internet. Information and communications technologies have massively increased opportunities for expressing individual views and receiving information freely. However, the pervasiveness of the Internet also amplifies the negative impact of hate speech and other types of harmful content, leading to hostility, division, and even violence. Because platforms rely on algorithms geared towards engagement so as to generate advertisement revenue, they are in no small part responsible for the dissemination and amplification of hateful content. Examples of such impact include the role of Facebook in facilitating the ethnic violence against the Rohingya in Myanmar, and the mass of online hate speech that preceded and followed the murder of MP Io Cox by a white supremacist in 2016.

Despite the unprecedented impact of online hate speech within and beyond national borders, existing rules of international law bearing on the issue are scattered and outdated, providing scant guidance on how they should apply to digital technologies. With the support of the Shaw Foundation and Jesus College, my research project entitled 'Just Speech' aims to fill this legal and policy gap by assessing the extent to which states, corporations and individuals are, and should be, held responsible for different types of online hate speech acts under international law.

Drawing on my research so far, in September 2021 I gave written and oral evidence for the UK's Online Safety Bill before the House of Common's Digital, Culture, Media and Sport Sub-committee on Online Harms and Disinformation. This proposed piece of legislation seeks to impose a duty of care on online platforms, requiring them to minimise the presence and dissemination of illegal content, including child pornography, terrorism, and incitement to racial violence, as well as enjoining safety and transparency duties. My submission argues that, while the regulation of online services is necessary and the Bill is a step in the right direction, substantial omissions need to be addressed before Parliamentary approval. These include clearer definitions of illegal and harmful content, a requirement to put in place more nuanced content moderation measures other than content removal, and stronger safeguards against violations of users' freedom of expression. My research will, I hope, continue to inform the UK Parliament as well as legislatures, governments, and tech companies around the world in striking the right balance between the fight against online hate speech and the protection of free expression.

Readers can access copies of Talita's written and oral evidence on the UK's Online Safety Bill via the following links: committees.parliament.uk/writtenevidence/38393/pdf/ committees.parliament.uk/writtenevidence/39923/pdf/ committees.parliament.uk/oralevidence/2788/pdf/





Charging up the Cheng Kar Shun Digital Hub

Dr Janina Schupp T SOUTHWORKS Career Development Fellow of the Digital Hub



Our lives are increasingly entwined with digital technology. The Covid-19 pandemic has demonstrated that technology plays a vital role in keeping us connected, informed, and

creative across disciplines, countries, and time zones. The evolution of new digital methods is shaping learning, research, and innovation, and the rapidly growing range of digital tools has opened up new avenues to share knowledge, collaborate, and increase access and outreach activities with the Jesus College community. All this will be the focus of the Cheng Kar Shun Digital Hub when it opens at Jesus in 2022.

I joined Jesus in the summer of 2021 from Cambridge as the SOUTHWORKS Career Development Fellow of the Digital Hub, a position supported by the generosity of



Alejandro Jack (associate alumnus of Jesus College and the Saïd Business School) and his business partner, Jonathan Halife. As the curator of this new space and programme, I have the opportunity to collaborate creatively with members at all levels of the College so as to develop new ways of engaging the public with innovation, to build bridges between disciplines, to enable novel forms of outreach activities, and to connect research with entrepreneurship.

The Hub presents an exciting opportunity to generate innovative activities, thereby increasing the impact of our academic research, access work, and public engagement. From research symposia and digital skills training to hackathons and art exhibitions, a curated programme will embrace a wide range of disciplines and bring about interactions between leading researchers in different fields. It will place Jesus College on the international map as an innovator in forging interdisciplinary connections and engaging with global issues such as climate change and Artificial Intelligence. In Michaelmas 2021 we launched our first initiative, the Digital Bootcamp, to pump-prime the Hub before the opening of the Cheng Yu Tung Building. The Digital Bootcamp put on a range of workshops during term for the College community, which aimed to boost digital skills and to introduce and demystify various technologies. With topics ranging from text digitisation, encoding, and object scanning, to public engagement training, digital filmmaking, and podcasting, these workshops have provided training opportunities that will lead to more publicfacing activities once the building opens.

From 2022 the Cheng Kar Shun Digital Hub will become both a real and virtual centre, focusing on three key endeavours:

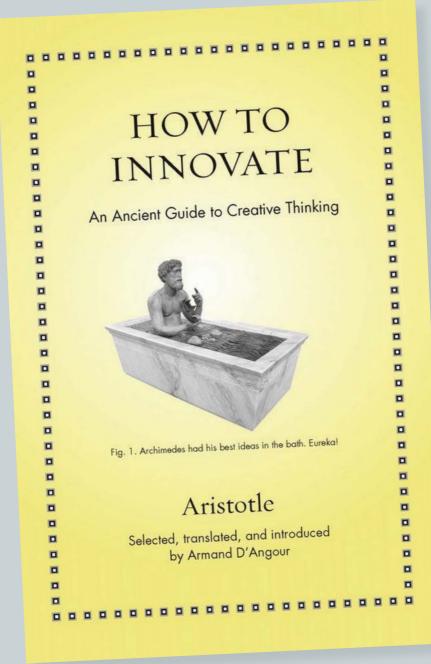
- Rediscovering the Past through new technologies and methods.
- Questioning the Present through critical discussion and collaboration.
- Defining the Future through the use of cutting-edge tools and research.

These activities will be powered by a state-of-the-art technological infrastructure that can support hybrid and livestreamed events, as well as multisensory presentations that aim to utilise the building's visual, spatial, and auditory dimensions in creative new ways.

This vision for the Digital Hub was co-created in collaboration with College Fellows, staff, and students through a series of individual and group consultations. It has been a wonderful experience for me to work with current students, who have established a Digital Hub Student Committee to drive the creation of events based on ideas from the student body. This initiative will aim to generate fresh insights and perspectives on a range of topics such as artistic responses to research and digitally augmented performances. At this early stage, the College community has already generated an enormous amount of ideas for the Hub, demonstrating the expertise and vast creative potential of Jesus College. The future will see many of these exciting ideas come to life as full-scale events, and we look forward to alumni joining the team as active contributors and guests.







How to Innovate: An Ancient Guide to Creative Thinking

With translations and discussions by Armand D'Angour

What does innovation mean? How might one analyse the mechanisms that lead to creative thinking? Between 800 and 300 BCE, the ancient Greeks contributed an astonishing array of cultural and intellectual innovations: the alphabet, democracy, drama, philosophy, mathematical proof, logic, rational medicine, rhetoric, historiography, coinage, architectural canons, lifelike sculpture, competitive athletics ... the list goes on and on.

In this book, Classics Professor Armand D'Angour considers what we can learn about fostering innovation and creative thinking from the experience and thinking of ancient Greeks. Passages from Aristotle and other authors (here given in Greek with new translations on facing pages) give accounts of, and provide analyses of, the creation of new ideas and institutions by some of the most inventive people of their time, such as the mathematician/engineer Archimedes of Syracuse, the Theban general Epaminondas, and the political theorist and townplanner Hippodamus of Miletus.

How to Innovate is published by Princeton University Press, RRP £12.99. Readers of the Record can benefit from a 10% discount; the total cost including postage and packing (UK only) will be £11.69. To order at the discounted price, please email Professor D'Angour E: armand.dangour@jesus.ox.ac.uk.

Exploring Historic Welsh Connections: Jesus College's Link with Llandysul

Simon Haslett | Short-Term Visiting Fellow Robin Darwall-Smith | Archivist



Jesus College has had strong connections to Wales ever since the College's foundation in 1571. Recent research indicates that one of the longest running links is with Llandysul in the scenic Teifi Valley of southern Ceredigion in west Wales. Using mainly documents held in the College's archive, alongside other published information and some field work, we have pieced together an historical

framework of the connections between the College and Llandysul. The link can be traced back to 1572, the year after the College's foundation, with the appointment of Griffith Lloyd as its second Principal. Lloyd's ancestral family home was in Llandysul parish, at Castell Hywell, where they were a wellrespected family. Lloyd went on to serve as Principal of the College until his death in 1586 and he became the first benefactor of the College.

Other significant early connections include the tenure in 1632 of Reverend Thomas Pritchard as Rector of Llandysul. Pritchard was previously a Fellow of Jesus College and served as its Left: Simon Haslett with the silver paten alms dish presented to Llandysul Church on Whit Sunday 1860 by Charles Williams, Principal of Jesus and Rector of Llandysul. Vice-Principal, at least between 1616 and 1621, and the appointment of Jenkin Lloyd from Llandysul as College Bursar in 1650, who later went on to become a Member of Parliament for Cardiganshire. But in 1680 the relationship between the College and Llandysul was formalised through the purchase and granting of the patronage of Llandysul to the College by Sir Leoline Jenkins, a former College Principal and another significant benefactor.

The original Indenture of 2nd July 1680 still exists in the College archive and details the transfer of the patronage of Llandysul to the College for the benefit of its Principal, Fellows, and Scholars. From then onwards, most of the Principals of Jesus College also served as Rector of Llandysul. Under this agreement, the Principal would receive some of the parish's tithe money, in return for the College funding a vicar to manage the parish.



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A notable exception to this was Sir John Rhys, Principal of Jesus College between 1895 and 1915, who as a layman could not hold the office of Rector; as a result, the College Bursar William Hawker Hughes became Rector of Llandysul in his place. The Rectory itself is reported to have been located near the Church, in a field called Maesllan where buildings are shown on the 1841 Tithe Map. This had disappeared by 1932, when the field was opened as 'Parc Goffa', a War Memorial and recreation ground.

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The Indenture of 2nd July 1680 formally transferring the patronage of Llandysul to Jesus College.

The College's patronage of Llandysul continued until the Welsh Church Act 1914 brought the arrangement to an end after 264 years; Principal Alfred Ernest William Hazel ended his tenure as the final Jesus-appointed Rector of Llandysul in 1944. The Welsh Church Act makes specific reference to the relationship between the College and Llandysul in stating

that "for removing doubts it is hereby declared that the Principal or other member of Jesus College, Oxford, who may from time to time be rector of Llandyssil [sic], shall as such be treated as a lay impropriator and not as the holder of an ecclesiastical office". As a result of this ruling, Principal Hazel was able to serve as a lay rector of Llandysul for 25 years.

By the mid-nineteenth century, Llandysul was one of 20 such patronages held by the College in England and Wales. In some

places, the College only owned the right to appoint the vicar or rector; but Llandysul was one of those parishes where the College also benefitted from tithe income. This was at times opposed by residents, with the College being caught up in a 'tithe war' in the 1890s. There is evidence, however, that the College made some contributions to Llandysul. A silver paten and alms dish was presented to Llandysul Church on Whit Sunday in 1860 by the then Jesus Principal Charles Williams, and a donation was made for the acquisition of a school playground when the church chancel was restored in 1868.

Principal Williams may have had a relatively close relationship with Llandysul. In addition to his gift of silverware, he officiated in Llandysul Church at the marriage of Reverend Evan Jones, the Vicar of Llanfihangel-ar-arth (Llandysul's neighbouring village), on 13th June 1866. Following Williams's death, his successor Principal Hugo Harper was instituted and inducted into the Rectory at Llandysul Church by the Bishop of St David's on 13th April 1878. Harper's successor William Hawker Hughes was inducted at Llandysul Church on 27th May 1895 (it is reported that after the ceremony the new Rector "tolled the bell"). Principal John Rhys visited and gave an address at the opening of Llandysul Intermediate School on 26th May 1898.

Although the formal relationship ended in 1944, the archives document that the College made a financial contribution to the Llandysul Church Fund in the 1980s. As a resident of Llandysul, Professor Haslett is a 21st-century link with the College. Meanwhile, a wealth of material remains for further research, including documents relating to the county of Ceredigion (formerly Cardiganshire) transferred by the College to the Ceredigion Archives in Aberystwyth in 1999.



Thomas Johnes of Hafod: Creator of a Stately Pleasure Dome

David T.R. Lewis | 1966 | Honorary Fellow

In my quest for former Jesubites I was delighted to discover from an 1817 obituary that Thomas Johnes of Hafod took his MA degree at Jesus in 1783. It led me to investigate him further before I eventually discovered I was on a false trail, but one that nonetheless led to some intriguing byways that are worth recounting here.

The Johnes family and the Rhys/Rice family of Dynevor both claim a pedigree and descent from Urien Rheged (c. 490-c. 589), with the black ravens on their coats of arms as proof. Thomas Johnes was born on I September 1748 and brought up in Croft Castle. Herefordshire. He was educated at the free grammar school in Shrewsbury and then sent to Eton, before studying logic and moral philosophy at Edinburgh. His father encouraged him to enter Welsh politics despite his hardly ever having visited Wales. He served as MP for Cardigan Boroughs (1774-80), for Radnorshire (1780-96) and for Cardiganshire (1796-1816), but there is no record of his having spoken in the Commons. In 1779 he had been appointed Colonel of the Carmarthenshire militia by his father, and thereafter always referred to himself as 'Colonel'. He went on to serve as Lord Lieutenant and Custos Rotulorum of Cardiganshire from 1800 until his death.

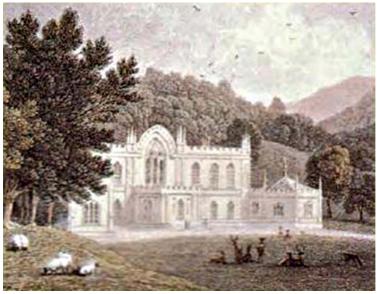
During 1768 and 1769 Thomas, like many gentlemen of the time, did a European Grand Tour, and he subsequently frittered away money and lived beyond his means. In 1778 Thomas's father paid off his son's debts, but insisted that his lands be settled to



prevent Thomas selling them and squandering his patrimony. (Thomas later circumvented the settlement and did just what his father had feared). In 1779 Thomas married Maria, sole heiress of Rev Henry Burgh of Park Lettice in Monmouthshire; she died in 1782 without children On his father's death in 1780 Thomas inherited Croft Castle and several other properties estimated in total at some 90,000 acres, including Hafod. He was now a very wealthy man. In 1783, aged 35, he secretly married his much younger cousin Jane Johnes of Dolaucothi, aged 24 and eldest daughter of his late uncle John Johnes. He must

Thomas Johnes by Thomas Stothard. have known that this would cause family ructions, since he did not tell his mother until 1785. Well educated and beautiful, with a strong independent streak, Jane was star-struck by her rich elder cousin.

Johnes first visited Hafod, near Devil's Bridge in Cardiganshire, in 1783. He found the estate in a poor condition, with a penurious population living mostly in mud huts. Thomas and



Hafod House, circa 1795 by John Warwick Smith.

Jane worked to convert the estate into their own pastoral Garden of Eden, changing the living conditions of their tenants, improving agricultural production with the latest farming techniques, and planting forests to replace the existing unkempt uplands and marshlands. Before too long their dream had become a cripplingly expensive obsession. The old Herbert mansion was replaced with a much larger Gothic mansion designed by Thomas Baldwin, a leading architect of Georgian Bath. The drawing room was filled with tapestries, paintings, classical sculptures, and French furniture. A large octagonal library in Moorish style was lit by a cupola and surrounded by a gallery supported on marble pillars. Sir Samuel Meyrick (1783-1848) described the library as "one of the wonders of Wales" containing "some of the most superb and valuable books" as well as a valuable collection of Welsh manuscripts. Thomas had collected books from an early age, and in 1793 acquired the Froissart manuscripts at the huge cost of £2,000. In 1794 he acquired a major collection of Welsh manuscripts of Edward Lhuyd, Jesubite, which Jesus College had declined to buy, and made them available to Welsh scholars in his library. In 1805 he acquired the Pesaro Library in Venice, which was shipped to Wales. In 1802 he set up the Hafod Press, which published several books including his own A Cardiganshire Landlord's Advice to his Tenants (1800). The library was adjoined by a 160ft conservatory filled with rare and exotic plants. The library and dome are said to have inspired Samuel Taylor Coleridge to write his Kubla Khan ("In Xanadu did Kubla Khan/A stately pleasure dome decree..."). Coleridge was one of a circle of friends who frequented Hafod.

Hafod House in 1941 showing the octagonal library (right). Photograph courtesy of the Hafod Trust.



On 13 March 1807 disaster struck when a fire destroyed the whole mansion. Thomas was under-insured and recovered £20,584 of a loss estimated at £70,000 for the building alone. He and Jane nevertheless determined "to raise another Phoenix" by rebuilding the mansion. The new landscape around the estate of some 13,000 acres, in which he planted four million trees, had magnificent flower gardens and pathways; it was influenced by Gilpin and Price's "wilderness picturesque" ideas of landscape planning that had been adopted by Thomas's mother's Knight family at their seats at Croft Castle and Downton Castle. Thomas and Jane renovated houses for their tenants, built a new church, erected bridges and new roads, established a community school (which failed), and constructed the Hafod Arms Hotel at nearby Devil's Bridge to encourage tourism and to house visitors.

Thomas and lane continued to fritter the family wealth away after the 1807 fire and its resulting uninsured loss. Their secret marriage also led to deep family estrangements. Shortly after their marriage in 1783 Thomas tried illegally to sell the Croft Castle estate, ignoring his mother's life interest; and in 1800 he sold the Stanage Park estate, after first compensating his mother for her interest. He retained his Llanfair Clydogau estate but sold it in 1803. He sold and mortgaged almost everything he owned, borrowed from friends, and failed to repay many debts. He took loans from Jane's brother, the far less wealthy John Johnes; by 1804 he owed £7,600, and John sued him for repayment. Although initially lane kept on good terms with her siblings, her marriage led to a feud with John. The Dolaucothi estate had been left on his father's death in 1780 to their mother Elisabeth for life, with a reversion on her death to Thomas. In 1800 Thomas illegally sold Dolaucothi to John Johnes, who had

been living there without paying any rent since the death of his father in 1781. Elisabeth was living in London, and successfully sued John for unpaid rent, which John then sought to recover (with court costs) from Thomas, who eventually paid out £5,300. Thomas and Jane then lived in Langstone Cliff Cottage near Dawlish in Devon, where Thomas died, deeply in debt, on 23 April 1816. Jane could not bear to return to Hafod, and had its contents shipped by sea to Devon from Aberystwyth. She died at Langstone in 1833, having fallen out with all her family.

Thomas and Jane were undoubtedly remarkable, but historians have tended to concentrate on their success in turning Hafod into a picturesque landscape while overlooking their failings in finance, business, and relationships. Their obsessive profligacy and disloyalty destroyed family relationships, and they dissipated their huge family wealth within a single generation. They died impoverished, and were considered by many as parasites. But my delight at discovering that Thomas was a Jesubite was dashed after archivist Dr Robin Darwall-Smith checked his dates. It was a mistaken identity: another Thomas Johnes (d. 1826) matriculated aged 20 in 1769 and took his BA and MA degrees at Jesus in 1783. Unlike the spendthrift of Hafod, the Jesubite was a plebeian member of College from Glamorgan, who went on to have a stolidly successful career as a cleric, ending up as Chancellor of Exeter Cathedral.

Tributes to Anthony Downs

Former Tutor in Inorganic Chemistry 28.01.1936 – 30.01.2021



Tony Downs was a dedicated and inspirational tutor in inorganic chemistry at Jesus, and a Professor at the University's Inorganic Chemistry Laboratory (ICL) for 37 years, before his retirement in 2003. Here, some of his former students give their memories of him.

Tony Downs built up my confidence as well as my chemical knowledge, which led me into a long teaching career (Oxford Girls' High School in North Oxford; Lancing College in West Sussex, and Scotch College in Perth, Western Australia, where I taught for 40 years. I am now 78). In 2011 I wrote to Tony Downs to thank him for what he had done for me. He was a particularly pastoral figure for me at Jesus, even taking me out of the undergraduate practical course for a time and involving me in some aspects of his research work using Raman spectroscopy. He marked my work, too generously I think, and submitted it, all of which made me feel like a worthwhile student. I was having a crisis of confidence at the time, and he worked very successfully to get me through barriers I would put in front of myself. Such were the qualities of the man.

Anthony Marrion (1969)

In 1972, I think, Jesus suffered a fire above the Hall which, as it turned out, was a very close shave for the paintings and fabric of the hall, and for parts of Second Quad. I was in a tutorial with Tony, along with Graham Ward. Tony's rooms were off the Second Quad, and more or less above the Hall. We were going through our essays when I noticed a burning smell. Seeing no reaction from Tony or Graham, who was reading his work out, I tried hard to pay attention, but soon, as the room filled with smoke, I could no longer see Graham and Tony was beginning to look a little blurry. Still no reaction from Tony, except to pick Graham up on an error or omission. Only when the fire alarms went off did Tony, very reluctantly, tell us we'd better go down into the quad, where we witnessed huge activity: students gathering, firemen everywhere, and porters carrying away paintings from the Hall, which was by then in serious danger because of a fire that had started in a student room just above it. This was one of the many times I realised that Tony was in his perfect job, and I wasn't!

Andy Mendus (1970)

Many will comment on Tony's inspirational qualities as a tutor and supervisor, and his sense of humour; I would certainly add my voice to those. I also came to regard him as a true friend, who long after I had left Oxford continued to take an interest in my career and my family. My happiest memories are from the four years I spent as a member of Tony's research group. Tony wrote to me shortly after I had left College in 1978, at the time when we were exchanging chapters of my DPhil thesis, which Tony read and commented on with characteristic thoroughness; in a particularly warm letter he observed that his group had been 'at its happiest and most cohesive' during this period. As well as pushing back the frontiers of science, we had a lot of fun. One example came to mind when I read a recent notice about the death of Malcolm Green, our neighbour in the ICL. The so-called Golden Boot was a model foot (presumably purloined from a shoe shop) that formed an award that was periodically passed between the Downs and Green groups. I won the Golden Boot just once, when I had left a preparation running overnight, only to find the next morning that a water line had become detached from the condenser, leading to flooding of the immediate surroundings and the Teaching Laboratory below. As well as being a hotbed of inorganic chemistry research, Tony's group had a reputation for its social activities. At the end of my DPhil viva, the only evidence that the examiners were satisfied was provided by the parting shot from Bob Denning, my internal examiner: "Since you're in Dr. Downs's group, I expect you will be in the Kings Arms later." He was right, of course.

[†]Richard Evans (1971)

As a young Yorkshireman coming for interview at Jesus, I'm not sure what I was expecting – probably a couple of fusty old dons. But Tony was keen to put me at my ease by listing places in Swaledale that he knew. His pronunciation was dismal; it was probably the only time I was able to correct him rather then the other way round. My main contact with Tony was through tutorials and essays assignments, which for some reason I kept (you never know when a bit of transition metal chemistry might come in handy). Tony's comments are plentiful throughout. They vary from correcting spelling, grammar (particularly split infinitives) and technical mistakes, to the odd tick, encouragement, and constructive criticism on how the whole thing could be better. The fact that Tony always took the trouble to read them thoroughly made it all worthwhile. I remember once spending most of a day walking round Oxford with Steve Rose trying to sort out the answer to one tutorial question. We got it wrong of course. But it's a testament to Tony that he got us so involved in the subject. My lasting memory of Tony will be his voice – loud, resonant, tangy, fruity. It was just a great voice, with an equally great laugh.

Robin Butler (1972)

Tony had a great sense of humour. I remember when something stupid was said in a tutorial he would retort "That's no use to man nor ferret!" When he saw me blundering around the laboratory during my Part 2 he would say "Watch out, here's Paddy O'Bliterate!"

My inorganic chemistry essays were well plastered in red ink; he used to cross out every instance of "due to" and replace it with "because of" (or maybe it was the other way round). In one long rambling essay on d orbitals and transition metal chemistry, I had inserted the sentence "I bet you are bloody well not reading this", in response to which he had written in the margin "yes I bloody well am". One morning I came into the lab to find my experiment in the fume cupboard had caused a flood which had percolated downstairs and ruined the Wang computer in the lab below. Tony was extremely annoyed, but after giving me a dressing down he laughed and said it was a pity I couldn't have done it the day before, as it might have helped put out the fire in Malcolm Green's lab next door. We will miss him, but we won't forget him.

Nick Thurston (1972)

Tony was a wonderful tutor to all those who matriculated in 1973. He had a profound effect on my confidence, my outlook on life, my sense of humour, and my values. His tutorials were inspirational, and I have kept all of my essays, which were marked in the finest of detail. I particularly enjoy his humorous comments, or where he corrected (and thus improved) my grammar. He was an inspirational leader: the group of chemists in Tony's team, from those doing their Part 2 to doctoral students and beyond, felt very much a part of a highly supportive team with Tony always there to offer advice and encouragement. I shall remember him with the greatest respect.

Ian Fraser (1973)

Discussions with Tony were always lively, vigorous, stimulating and fun. The daily coffee break topics covered not only the team's research work, but many other topics such as his love of Hampshire cricket, the pros and cons (mainly cons in Tony's view) of Geoff Boycott, and whether my interest in food manufacturing could be regarded as a career or not. I recall that Mary and Tony organised a team day out to walk the Malvern Hills which was very enjoyable. They also good-humouredly understood when one dark night a garden gnome disappeared from their front garden, replaced by a note to say he had gone on holiday. Subsequently several postcards arrived at their home from various locations telling them of his progress, until eventually the gnome reappeared in the garden. I guess some students are less mature than others.

David Lunn (1976)

Tony Downs was an excellent tutor and I have nothing but good memories of him during my time at lesus. One incident in particular stands out. In the Christmas vacation 1978/9 I carried out a week-long lab project in the ICL under a postgraduate in Tony's group. This involved synthesising a few grams of diborane on a vacuum apparatus. At the end of the project I asked the postgraduate what to do with the diborane and he said to leave it frozen down with liquid nitrogen on the vacuum line in a glass loop, since he might want to use it later. Some months later there was a small explosion in a nearby fume cupboard and a piece of flying glass fractured the glass loop in which the diborane was held. Liquid oxygen then condensed on top of the diborane. Eventually this was spotted and Professor Malcolm Green made the sensible decision to take no chances with this highly explosive mixture (simply allowing it to warm up to room temperature would have caused it to explode). He called the fire brigade, multiple fire engines arrived and most of the Science Area was rapidly evacuated. The ICL was swarming with firemen with hoses when Tony returned to the lab (from a tutorial?). Tony immediately took charge, took off his jacket and got out a blow torch. He then repaired the cracked glass of the loop (just a few centimetres from the explosive mixture), cautiously allowed the loop to warm slightly and pumped off the liquid oxygen, before sealing off the loop and arranging safe disposal of the diborane. This story made the local press, but the best account was in Cherwell, where the front page headline was "Don defies bomb death" with a picture of Tony smiling modestly by the side of the apparatus. Amidst the huge fire brigade presence Tony was the picture of calmness, despite the real danger of being killed. I have kept that newspaper to this day.

Stephen Cook (1977)

The years at lesus were amongst the happiest of my life and that is no small part due to the atmosphere Tony created, the wonderful multi-course dinners, and discreet enquiries if all was well. Many will talk of Tony's contribution to Inorganic Chemistry, but I remember most his slightly aloof manner, and sharp sense of humour and repartee. And who could forget the grammatical and spelling corrections, for a generation where the teaching of English in schools no longer concerned itself with such details! I have stayed with Chemistry, a subject that still inspires me, and my son now studies it too, so he inspired a generation in my household, not to mention the illustrious lecturers and professors that passed through his tutorials. Tony and Mary were always a team, supporting us as we made the first steps away from home, and while his tutorial room was spartan, there was one object which never changed place: the photograph of Mary on the mantelpiece.

Jonathan Warr (1983)

Tony taught me as an undergraduate at Jesus in the mid-80s. He was very much a defining part of my Oxford experience and I have very clear memories of him. Although I remember being somewhat in awe of his intellect during tutorials, I also remember more than anything his clarity and patience in explaining the intricacies of inorganic chemistry to us. A defining part of tutorials were the long essays that we had to hand in beforehand. He would correct not only our chemistry but also our grammar, with a particular dislike of the use of split infinitives. I moved out of Chemistry into a different area of academia, but writing those essays embedded analytical and writing skills that I still use in my work today.

Emma Hart (née Collingwood) (1986)

Tony played a massive part in our lives. His presence throughout my seven years in Oxford was as a stable, fatherly mentor. He was a good, thorough, and precise tutor; it was impossible to pull the wool over his eyes, as he was meticulous in probing our understanding and rectifying it when it was uncertain. He was committed to building a solid foundation of understanding with each student, which helped us with our future studies and careers (in our cases, drug discovery research for malaria, and scientific writing for neglected diseases). Tony was respected and, at the beginning, even feared, because of his academic sharpness and incisive mind. But with time, while the respect only grew (he was a leading light at the ICL), the fear vanished when it became evident how much of a champion he was for his students, and how interested he was in us and in our development. He listened, took feedback seriously, trusted students, and acted when necessary; I remember him intervening to support a friend with health issues in an astoundingly caring and practical way. While I remember his wisdom, his wit, his brilliant mind, and his kindness, I can't think of Tony without thinking of Mary too. The meals that they hosted were always a special treat, and helped us to see other sides of Tony: his love of travelling, serious interest in Mozart (I remember him correcting my views of Mozart based on the film Amadeus, because he had read Mozart's letters!), and his love and commitment to Mary over 59 years of marriage.

Jeremy (1989) and Louise (née King, 1991) Burrows



A Welsh Education

David Massa | 1954 | Jurisprudence

The Welsh nation has long been reverential about education. Although the might and wealth of England kept Wales side-lined and periodically subjected to discriminatory laws, a unique language and distinctive place names are impossible to suppress. They remained latent features in Wales's comparatively recent rise to nationhood and renewal of national pride. Wales has never had substantial public schools, but Ruthin School was an early foundation (1284) by Reginald de Grey, one of the king's three commanders in the Edwardian conquest. The manor and castle of Ruthin were one of de Grey's many landholdings as a Marcher lord, and Ruthin survives as an independent coeducational boarding school.

The Welsh long sought to shake off the English yoke, welcoming the revolt of Owain Glyndwr in 1400. Owain is said to have studied at the Inns of Court, one way in which a Welsh gentleman could gain an education. In 1406 he sent from Pennal in North Wales a letter in Latin to the King of France, seeking military support and setting out his vision for a Wales freed from 'the barbarous Saxons'. This would include a national Church severed from Canterbury, and two universities to rival Oxford and Cambridge. By 1415 the revolt was over, and the universities were not to be achieved until the 19th century.

Penal laws followed the revolt. Welshmen could not own land in or near the boroughs or serve on juries, and might not intermarry with the English; and no Englishman could be convicted on the oath of a Welshman. Some powerful

Left: Bronze statue of Owain Glyndwr at Corwen.

Welshmen gained exemptions by petitions to Parliament; but Wales felt insulted, and the laws were not formally repealed until 1603. Henry Tudor proved no saviour; descended from the Tudors of Penmyndd, he was only one quarter Welsh. Heavily dependent on Welsh support for his landing near Milford Haven in 1485, he invoked the prophecies of Merlin and flew the red dragon flag of Cadwallon (who had defeated King Edwin of Northumbria in 633). Welsh men-at-arms, including the influential Sir Rhys ap Thomas, swelled his forces on the march to Bosworth where he seized the crown. Welshmen flocked to his court seeking advancement, but he founded no new schools and kept a tight purse. However, in 1496 he promoted John Morgan, one of his supporters, to be Bishop of St Davids, where there had been no Welsh incumbent for centuries.

Under Henry VIII three Welsh Grammar schools came into being after the Dissolution of the Monasteries. To compensate for the destruction of centres of learning, funds were diverted from proceeds of sale of buildings and confiscated revenues to establish schools. In 1541 the former Benedictine Priory at Brecon became Christ College (William Aubrey, one of the founding Fellows of Jesus, was a pupil); the Priory Church is now a cathedral. Henry made the foundation collegiate 'for the purpose of teaching good manners to the surrounding population', with reference to the continuing lawlessness in Wales and the Marches; Dr David Lewis, first Principal of Jesus, complained of local cooperation to shield offenders. Lewis himself had attended the King Henry VIII Grammar School in Abergavenny (now a comprehensive), founded in 1542 on the dissolution of the town's Benedictine Priory. At Bangor, the Dominican Black Friars were dissolved in 1538. The site was purchased by Geoffrey Glyn, whose will of 1557 endowed Friars Free School, which still exists.

Henry VIII had little enthusiasm for Wales, but paid for an annual feast for his Welsh retainers each St David's Day. His Laws in Wales Acts 1535 and 1542 appear punitive: English was to be the only language of the courts, and anyone not using



English was debarred from becoming an office holder. In fact, the policy aimed to achieve a uniform system of administration, and there were substantial benefits for Welshmen. They were given seats in Parliament, and there were to be IPs for every county drawn from the Welsh gentry. With Wales annexed to England, Welshmen were to have equal rights as citizens of the Union, and the power of the Marcher lords was curbed. However, the patronymic system, unintelligible to the royal administrators, was abandoned. 1542 also marked the beginning of a decline of the Welsh language which, after fluctuating fortunes, was not to be reversed until the second half of the twentieth century.



1571 marked a milestone for Welshmen, when Queen Elizabeth I granted a charter for the foundation of Jesus at the instigation of Hugh Price, a canon lawyer and native of Brecon. From the middle of the 16th century more Welshmen entered Oxford, congregating mainly at Brasenose and New Inn Hall, where William Aubrey was Principal in 1550. Jesus soon took over their allegiance and became the focal point for men wishing to study for ordination in Wales. The College's Welsh character cannot be overstated: from its foundation until 1915, all its Principals with one exception were of Welsh origin, and it became the home of the University's Professor of Celtic.

Portrait of College benefactor Hugh Price which hangs in Hall. In the late 16th and early 17th centuries, seven more grammar schools were opened, all charitable foundations, of which two were endowed by bishops. Cowbridge Grammar School (now a comprehensive) was founded in 1608 by Sir John Stradling and purchased by Sir Leoline Jenkins, a major benefactor of Jesus. He bequeathed it to the College, which owned it from 1685 to 1918. In the 19th century, two Welsh universities were created, Lampeter and Aberystwyth. St David's College Lampeter was founded in 1822 by Bishop Burgess of Salisbury, formerly bishop of St David's, for students seeking ordination in Wales. Modelled on an Oxbridge college, it consisted of one quad with hall, chapel and lecture rooms. It is now re-established with the title University of Wales, Trinity St David, having merged with Trinity College, Carmarthen, a teacher training college. In October 1872 a University College was inaugurated in a part-completed



Cowbridge Free School taken from an engraving c.1860.



St David's Building, University of Wales Trinity St David.

hotel building on the seafront at Aberystwyth; the first Principal was Thomas Charles Edwards (1837-1900), a Calvinistic Methodist minister. Other colleges followed at Bangor, Cardiff, and Swansea, which in due course combined to form the University of Wales, and became independent universities.

Grammar schools were established primarily to teach Latin, Greek, and mathematics. Literacy in Welsh did not gain attention until the SPCK was founded in 1689, establishing 96 schools in Wales and distributing Welsh Bibles and literature. This initiative was short-lived because of sectarian disagreement, and was moribund by the 1730s. In 1731 Rev. Griffith Jones established a network of charity schools which met in any available buildings. Teachers gave religious education and instruction in reading (particularly the Welsh bible), and writing in the mother tongue. By the time of Jones's death in 1771, education had been given in around 3,500 locations to roughly 200,000 adults and children, perhaps half the population of Wales. His work was continued by Bridget Bevan, his sponsor, until her death in 1779; her connections with the wealthy Vaughan family enabled her to raise funds for teachers and books. The movement petered out due to lack of funds, but was later revived by the Rev. Thomas Charles of Bala (1755-1814), a graduate of Jesus and a leader of the Welsh Methodist Revival.

From 1811 onward, the National Society for Promoting Religious Education established National Schools across England and Wales, aiming to have a school next to every Anglican parish church. A few years later the non-sectarian British and Foreign School Society started building British Schools. The Religious Census of 1851 shows that at this time the Anglican church had just under a third of attenders, the remainder being divided between English and Welsh Calvinistic Methodists (Presbyterians), Congregationalists, Baptists, Wesleyans and Independents. In his History of Wales (London 1993) John Davies writes that there were repeated schisms; up to three guarters of the children who attended the Sunday Schools (Ysgolion Sabathol) provided by church and chapel were receiving no other education. The government at Westminster discouraged the use of Welsh in schools, and from the eighteenth century the Welsh Not system was employed in Meiryonydd, Carmarthen and Ceredigion: a pupil caught speaking Welsh would be handed a wooden block incised with the letters WN. This would be passed to the next pupil to be caught, and the unfortunate child left with the block at the end of the lessons would be punished. The practice declined after the Education Act 1870 introduced compulsory education from five to thirteen.

Blackboards and hand held tablets in the schoolroom were fashioned in Welsh slate. The Llechwedd slate caverns at Blaenau Festiniog were opened in 1846: in a single one of the vast chambers a man might spend most of his working life, using ropes and chains, and blasting with explosives, to dislodge, and then manhandle, large blocks of slate, all by candlelight. The evidence of Nonconformist zeal for religion and literacy rests in the abandoned chapels and schoolrooms in the towns and countryside of Wales, many now converted to holiday homes. The old biblical names seem exotic: Zion, Zoar, Bethabara, Resurrection, and Ebenezer. Coming round a corner, a Shiloh or Horeb may suddenly loom out of the mists, the same mists into which Owain Glyndwr melted away after his last defeat, never to be seen again.



Sowing Diversity in Entrepreneurship

Kylie Vincent | Fellow and Tutor in Chemistry



Kylie Vincent.

In early 2021 the University created a new role of Academic Champion for Women in Entrepreneurship, recognising a need to give greater visibility, steer, and academic backing to initiatives to support underrepresented groups in entrepreneurial activities. I applied and was delighted to be appointed to this 2-day-a-month role. In the Academic Champion role, I work closely with Prof. Chas Bountra, Pro-Vice Chancellor (Innovation) and the University

initiatives, IDEA (Increasing Diversity in Enterprising Activities) and Enterprising Oxford.

I have had a long interest in the translation of research discovery into commercial application. During my postdoctoral years our research in biological chemistry led to a patent application, and I was launched into a world where value chain, angels, and exit strategies became office conversation. I realised the gulf of expertise that needed filling. I sought out an enterprise training course, and found a pilot programme for mid-career women run by MIT and the University of Cambridge to test whether targeted enterprise training could increase percentages of women on company boards. I left the course joyful with new understandings, opportunities, and possibilities. It soon became apparent, however, that our technology was not going to find a market before I needed to move my career forward, so I laid aside the entrepreneurial dream and pursued a more traditional academic fellowship track.

Those lessons stayed with me. Some five years later, research from a Jesus College DPhil student in my team, Holly Reeve, led us to discoveries with obvious applications in industrial biotechnology. Reflecting back on my earlier enterprise training, I had some understanding of what we needed to do. Oxford University Innovation helped us to file a patent application, and alerted us to a high-value funding opportunity for a 5-year project to translate research findings into commercial readiness. We secured the



funding, built an excellent team of researchers to develop and test the technology, and spun out a company, HydRegen, in 2021, with Holly as CEO.

Holly Reeve, CEO of HydRegen.

Since co-founding HydRegen, my academic role hasn't changed significantly. I'm a board member and scientific advisor to HydRegen, but still spend the majority of my time on Universityand College-related work. However, I'm far more aware of the challenges of taking early-stage technologies to market, and of the diversity gaps in the entrepreneurial ecosystem. Having served for many years on the Department of Chemistry's Equality, Diversity and Inclusion (ED&I) committee, I have seen substantial progress in recruitment of women to increasingly senior posts in my Department. Yet the representation of women as founders and co-founders of the University's numerous spin-outs sits somewhere around 17%. Figures for the numbers of founders from other under-represented groups do not yet exist. The creation of a role of Academic Champion for Women in Entrepreneurship recognises the challenge and the need for commitment at every level to address the diversity gap in realising impact from innovative research across the University. Diverse teams bring clear benefits of broader vision and creative problem-solving.

Many exciting activities are already underway in the entrepreneurship-diversity space across the University. The IDEA initiative is a set of long-term and sustainable actions and interventions aimed at addressing inequalities in entrepreneurship at Oxford. IDEA's new 'Engaging with Entrepreneurship' programme enables students, staff, and researchers across the University to design and record their personal portfolio of entrepreneurial training via a skills development platform, Inkpath – itself a spin-out from the University. The second half of 2021 has seen the launch of IDEA's Board Experience and Peer Mentoring programmes, allowing participants to gain hands-on board experience and to access business mentors. Other work centres on gathering diversity data, from the initial disclosures of innovations to the technology transfer teams at Oxford University Innovation, through to patent filing, licensing, or the founding of commercial ventures and social enterprises. In time, this information will help us to better understand the barriers to participation by under-represented groups in entrepreneurial activities, and to create targeted interventions to increase diversity in entrepreneurship across the University.

hoto: skalekar I 992, Pixabay.

Parental Leave Reform

Francesca Arduini | Stipendiary Lecturer in Economics



Francesca Arduini.

There is growing evidence which shows that the gender wage gap in developed countries is largely down to parenthood. When children are born, it is the mother who generally takes time off work to look after them, interrupting her career in the short run, and in the longer term often leading her to go part-time or to switch to a role that is less well remunerated and less conducive to career progression. Here I will consider the UK context in relation to two-person heterosexual couples,

and focus on parental leave rather than on access to help with childcare. My current research project aims to explore the important role of policy-makers and employers in changing financial incentives regarding parental leave, with the goal of promoting a more gender-equal division of work and childcare responsibilities among couples.

In the UK, mothers are entitled to Statutory Maternity Leave of 6 weeks at 90% of usual earnings, followed by 33 weeks at statutory pay, and then 13 weeks unpaid; fathers are entitled to Statutory Paternity Leave of 2 weeks at statutory pay. Parents also have the option of taking up Shared Parental Leave (SPL), whereby the mother ends her period of Statutory Maternity Leave early and passes the remaining entitlement to the father. Since statutory pay is very low (below the minimum wage), employers may enhance statutory pay with a voluntary top-up that increases the amount to 90% of the standard wage. Employers more commonly enhance statutory pay for mothers than for fathers, with the result that taking parental leave usually entails a much greater fall in family income if a father takes time off than if a mother does so. Accordingly, many families find it financially viable for mothers to take long periods of leave after childbirth, while fathers tend to take no more than a couple of months. In the UK, recent estimates of shared parental leave take-up by men were as low as 2%; the media have long reported complaints by fathers who would like to take up shared parental leave but in practice feel unable to do so.

When mothers take long periods of time off from work they find it harder to return to work after taking leave than if they had taken a shorter leave. The resulting less successful career path women often find themselves on reinforces the norm that, as the child grows up, caring responsibilities will fall disproportionately on the mother (there is plenty of evidence of this happening during the Covid-19 pandemic). This in turn leads mothers to put their career on hold or to switch to part-time roles, which exacerbates inequality in career prospects between men and women. Effective government intervention, such as the introduction of higher statutory parental pay, could play a crucial role in narrowing the gender wage gap in the UK. Similarly, employers can play a key part by offering gender-equal enhancements to statutory pay, rather than offering more generous parental leave options for women than for men.

Narrowing the gender gap in labour markets is not only about ensuring women are able to earn as much as men, but about enabling men to take a more active role in family life. Reducing inequality in the allocation of childcare and work responsibilities can improve the wellbeing of both men and women, as well as children. Labour force participation and earnings are important elements in individuals' empowerment and dignity, and a key determinant of bargaining power within the household. Disengagement from the workforce can lead to adverse consequences for vulnerable women, such as when they face domestic abuse and lack the economic independence needed to leave the home. Narrowing the gender gap in labour markets can help to prevent these tragic situations. Within more functional couples, narrowing the gender gap can still have important implications, such as reducing the inequality in leisure time available to men and women (currently, women are often burdened both with some work responsibilities and with a large share of domestic work, including caring for children or elder family members).

Somewhat surprisingly, evidence suggests that parental leave reform might also be able to contribute to another important policy objective in the context of ageing societies such as the UK: increased population growth. Policies which encourage a more equal distribution of childcare responsibilities have been shown to increase birth rates in low-fertility countries. For all these reasons, parental leave reform is urgently needed. Reform should focus on making it financially viable for fathers and mothers to share leave, so that both can participate in the responsibilities and pleasures of both childcare and work. This would represent an important step away from couples being forced into traditional gender roles, with the woman as carer and the man as provider, a situation that no longer reflects what many couples in the UK want today.

The Jesus Entrepreneur Network

Brad Wilson | 1967 | Geography



For a College founded 450 years ago that has flourished over the centuries, progress is made in measured and considered steps; so the relatively rapid formation and building of the Jesus Entrepreneur Network (JEN), an innovative concept within the collegiate university, is a Jesus College success story. Today, the JEN has more than 250 members who form a loose knit community dedicated to mentoring, supporting, and advising College undergraduates and graduates

who aspire to be the Jesus entrepreneurs of tomorrow.

The origins of JEN go back to 2015, when former Principal Sir John (now Lord) Krebs invited a small group of alumni to dinner to explore how to encourage innovation and entrepreneurship within the college. Among the early participants were Richard Paice, Fujia Chen, Aron Gelbard, and Kat Knocker. Richard took the lead in establishing a pathfinder annual bursary of £10K to support a Jesus student with an innovative and marketable idea. But these were early days, and it took time for the concept to take root.

Taken root it certainly has. The embryonic beginning has led to a more organised approach, as Jesus has dovetailed with the University-wide innovation ecosystem, making the most of the well-structured and financed networks that already exist. One such platform is All-Innovate, a scheme led by OXFO (The Oxford Foundry), the Entrepreneurship Hub of the Saïd Business School. Would-be entrepreneurs are invited to The All-Innovate winning team in 2019, OXcan.



participate in the annual All-Innovate competition; early entries are made through colleges, who sift the applications and forward the best two or three to OXFO. A rigorous process then enables eight of the circa 100 entries to go through to a Dragons' Den-style pitching contest to find an overall winner.

lesus has enjoyed its share of success in this event. College entrants were runners-up in 2018, and claimed top prize the following year. The winning 2019 team led by Peter Liu, a DPhil student at Jesus, together with Andreas Halner of St John's, vindicated the formation of the College's Entrepreneurship Network. A cohort of lesus alumni led by me gave active support, advice and guidance to Peter Liu throughout the process up to the final pitch. Two years later the company, now named OXcan (Oxford Cancer Analytics), has just competed an oversubscribed seed round, raising \pounds 1.5m to meet the early goals of its Business Plan. OXcan tackles one of society's important health issues: the early detection and treatment of cancer. Liquid biopsies (e.g. blood samples) are used to screen for predictive biomarkers via a proprietary Artificial Intelligence/Machine Learning platform. The early data are very encouraging, and support from the Francis Crick Institute and Cancer Research UK (among others) lends validity to the proposition.

In 2021, Jesus Master's student Samir Chitnavis was part of the winning team in the Trinity Term All-Innovate competition. Samir, who is studying for a Master's in Biology, co-founded CyanoCapture with David Kim, a postgraduate in Medicine at Christ Church.

What of JEN today? Its goal of encouraging and mentoring budding entrepreneurs has the advantage of connecting undergraduates and postgraduates to alumni employers looking to make inspired hires. The creation of a community of alumni has significant advantages, allowing for the ready sharing of ideas, information, and networks. To this end, the Development Office now arrange regular events to bring collaborators together. A recent example was a tour of London's Design District, where Knight Dragon, a major donor to the Northgate project, is the lead developer of an innovative concept in urban regeneration on the Greenwich Peninsula.

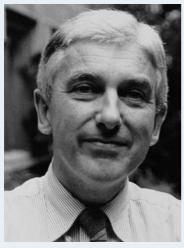
The timing is propitious for JEN's next steps. The creation of the Digital Hub within Northgate will act as a stimulus for knowledge exchange, shared learning, and innovative ideas. These are the seeds from which new concepts spring, leading to projects (and eventually businesses) that can aim to address some of society's biggest challenges.

The Jesus Entrepreneur Network (JEN) is a fast-growing alumni professional network committed to sharing expertise, advice, and skills with Jesus students, fellow alumni, and friends of the College. The network has since grown to include Jesus associate alumni from Saïd Business School and we are delighted to expand our reach to include a more diverse and global alumni community. If you would like to be part of the Jesus Entrepreneur Network, please get in touch with Eve Bodniece in the Development Office, E: eve.bodniece@jesus.ox.ac.uk.



Tributes to Anthony Pilkington

(1958, Modern Languages) and Emeritus Fellow in French 20.01.1940 – 13.02.2021



Anthony Pilkington was Zeitlyn Fellow and Tutor in French at Jesus from 1966-2005, and Emeritus Fellow since 2005. He served as Acting Principal during Sir Peter North's Vice-Chancellorship 1993-1997. The edited tributes shared here are just a small selection of personal reminiscences sent to his family.

Anthony was a considerable influence on my student years, and I valued the contact we maintained subsequently. His teaching methods were subtle and effective. He was generous and patient, yet there was no doubting the resolve beneath. In tutorials he would listen attentively, sometimes shading his eyes, sometimes leaning forward with that intense gaze. If you ventured a particularly fatuous idea on the page or out loud his eyes would widen slightly. The reproof arrived as a query. 'Do you think so? Really? Good Lord.' The gentle tone was all the more devastating. He could be quietly amazed at the depths of our superficiality.



Francine Stock.

I'm grateful for the confidence he placed in me when I was awarded a scholarship to Jesus. It meant much to me personally, and possibly even more to my parents whose formal education was over by the age of fifteen. If I never really fulfilled that early academic promise, Anthony was never less than encouraging. His insights laid the trail for my appreciation of Flaubert's virtuosity, which grows with the decades. Though he

professed to care little for much 20th-century French literature, he taught a perceptive course on Sartre and on the forces that shaped post-war European thought. Recently, while researching another project, I sought out and appreciated his book on Bergson. A few years ago I sent him a contemporary French novel I'd enjoyed, and persuaded him to try since it was a post-colonial riposte to Camus' *L'Etranger*. He wrote back (that elegant script) with regret; he'd abandoned it after a hundred pages; he couldn't see the point. Aware of the irony, he said he felt like a neglectful undergraduate. Not that I would ever have dared to reject his reading list.

Anthony was brilliant but never showy, and his humanity, in particular his devotion to and pride in family, impressed us even as callow teenagers. He and Madeline would sometimes invite us all to Talbot Road for meals in the candlelit warmth of their home. I'm not the only one to remember it that way: when a group of us met him for dinner a while back, there was a palpable joy in sharing his company again. If he remained somewhat enigmatic, he inspired in many of us lasting affection and gratitude.

Francine Stock, Honorary Fellow (1976, Modern Languages)



Sian Hughes Pollitt.

I came to Jesus from a very large state comprehensive near St Helens. Pilkington was the glass manufacturers and kids like me didn't go to Oxford. At the admissions interview I was choking on the cold by the time I made it to the room at the top of the correct staircase. I shuffled through the door, trying to retrieve my breath and my nerves. Dr P. asked me about *Tartuffe*, and when I responded, he laughed and his face lit

up. I could not believe an Oxford academic could respond to my words so vibrantly. He made me feel already that I might belong at Jesus.

Dr Pilkington insisted on a thorough approach to studying. You actually had to read the texts before you attempted the tutorial essay – imagine that! The punishments for not doing so were virtually non-existent: a gentle ribbing as to how I had only bothered to paraphrase critical guides rather than quote from the works themselves. But he was the kindest soul: he took no pleasure in anyone's humiliation – thanks perhaps to his experience as a student of his own academic tutor who, if a student submitted an essay that displeased him, would place the sheets of the essay on the floor and walk on them. Dr P's strategy was wiser; after two years of wandering in every direction other than scholarship, I came back from a year abroad in France and knuckled down. It might have been too late to be considered a serious student, but Dr Pilkington, if he too harboured that worry, did not show it. He was delighted with my hard work, and when I look back on that year I cannot count how many times he laughed and smiled and his face lit up.

I vividly remember how, one evening in 1990 at the end of Schools, we had been invited for drinks in Dr Pilkington's study to say our farewells. He marched up to me (Dr Pilkington never really marched, but you will remember his purposeful, studious walk), and with the most engaging grin told me what an entertaining and lively student I had been to teach, and that he would miss me. Dr Pilkington lives on in my mind, and since he taught students for four decades and more, he must be responsible for the most beautiful and important memories cascading and colliding in time and space.

Siân Hughes Pollitt (1986, Modern Languages)

Tony was a wonderful colleague throughout my early years at Jesus. He was selfless in his support of the College, especially in the years when he was acting head of house, but also throughout his Fellowship. Although I think that he rarely relished the additional public profile that came when he stood in for Peter North, he managed the post with great calm and tact, and gave some memorable speeches to the alumni. He also tolerated the idiosyncrasies of the Governing Body without apparent irritation or reproach.

Tony retreated from College life in retirement, and I regretted that I was not able to ask him some questions when we were preparing the new version of College history that has just been published for the 450th anniversary. However, there is a short passage about Tony in the history, accompanied by a nice photo (shown on page 110).

Felicity Heal, Emeritus Fellow, Fellow and Tutor in History (1980-2011) When I heard of Tony's death, I had just begun penning the enclosed [extracted below] note for the College's 450th anniversary edition of *Jesus News*. The note gives a little more background as to why I have always felt a debt of deepest gratitude to Tony. His untrumpeted, unclaimed intervention on my behalf in the summer of '76 is something for which I hold eternal gratitude, and it was such a pleasure to meet up again a few years ago at the Cherwell Boathouse and to be able to thank him properly.

"... As a consequence of a determinedly hedonistic approach to College life in that first year, it took failing my Spanish language prelims (twice) to make me realise that this wonderful experience could be cut very short due to my own idiocy. The extraordinarily supportive intervention of Dr Tony Pilkington gave me a second chance. I learned later that at the College hearing my fate, he was the sole (but as my tutor, deciding) voice in favour of mitigating my punishment to a year's rustication rather than a sending down. So it is to Tony that I owe everything which Jesus College had to offer in the remaining years of my studies and in the decades since."

Will Carter (1975, Modern Languages)

I had the pleasure of working with Anthony when he was Acting Principal of the College. I had been Principal's Secretary from the beginning of 1990, so we worked together during the four years (1993-97) while Sir Peter was Vice-Chancellor of the University. Even though he knew the College inside out, having first been an undergraduate at Jesus, it must nonetheless have been quite daunting for him to take on this role with all the myriad of duties, problems, and pleasure that came his way. However, he was meticulous in carrying out these duties, when he would probably have much preferred to be doing his research and teaching. I also remember Madeleine, with pleasure. She came in to teach once a week in the Rhys Room, which was on the same staircase as my office, and we often had chats on that staircase. Anthony was very proud of his sons. As I was married to a Frenchman with four sons, we had quite a bit in common.

Geraldine Peissel (Principal's Secretary, 1990-2001)

As one of the 1967 intake, I was in the second cohort of Modern Language undergraduates at Jesus to benefit from Tony's teaching, and among the first year, therefore, to have been interviewed by him for a place. I hope he didn't come to regret his choices. I remember him as a kind and supportive teacher, a little shy at first perhaps, with considerable empathy for his young charges and a keen interest in every aspect of his subject. He must have been in his mid-twenties at the time – not much older than ourselves really, but he managed to find the right line between familiarity and respect. For me, his memory will always be fixed at that age, and it is a reflection of the joy of being young, rather than implying any disrespect, to say that I never found it easy subsequently to imagine him as one of the greybeards. Good teachers leave their mark and I am glad to have been one of those who carries Tony's imprint.

Huw Jones (1967, Modern Languages)



Peter North.

I knew Anthony for nearly forty years, from the time that I arrived at Jesus as the then new Principal. From the outset of my time in the College I realised just how strong a supporter of the College he was, and it was a great pleasure for my wife Stephanie and me to get to know him and Madeline. One of Anthony's great strengths was the way he conveyed his considerable scholarship to his pupils, while supporting both those who

found the study of French literature easier and those for whom it was more of a struggle. He was a great supporter of the College in all its forms. He took on the substantial responsibilities of becoming Senior Tutor, carefully and thoughtfully guiding the College's academic progress. When I was appointed Vice Chancellor, it was to Anthony that the College turned to take on the responsibilities of Acting Principal for four years.

During that time we shared an enjoyable task. The College had established a committee consisting of Anthony, me and my wife to choose a portraitist to paint my portrait. A series of enjoyable visits to the Royal Society of Portrait Painters, the National Portrait Gallery, and so on, ended with the choice of a painter (Paul Benney) with whom we were all content. As ever, Anthony provided quiet, shrewd and practical advice. The College owes him a great deal, as I do personally. It was a privilege to have known him.

> Peter North, Principal (1984-2005) Vice-Chancellor of the University of Oxford (1993-1997)

Anthony was my tutor at lesus from 1970-1973. He taught us supposedly in Lawrence of Arabia's old bedroom, which added a certain *je ne sais quoi* to his tutorials. He was very fair and honest, not afraid to criticise my efforts the many times they needed it. I recollect hearing that he had learnt much of his French while in Geneva, which seemed strange at the time -I think he had a slightly unusual French accent as a result. He often responded without words but with a guizzical expression, as if to say he hoped I would learn the folly of my ways one day. Perhaps the best testimony to his teaching skills that I can give came unknowingly from the President at Remy-Cointreau, where I worked in various positions from 1989 to 2002. British people were sometimes excluded from business discussions by the simple trick of the French talking to each other in French. The President announced to the meeting I was attending that there was no point in talking in French since I would understand every single thing they said! A few years later I secured my current position as co-owner of a Swiss absinthe company just up the road from Geneva. It is now clear to me that Anthony spoke much better French than my Swiss partner, and that, with Tony's help, so do l!

Alan Moss (1970, Modern Languages)

Tony was my French tutor 1972-75; I always found him to be intelligent, sensitive and supportive, never putting students under unnecessary pressure in tutorials or language classes, and always ready to give praise when it was deserved. He was instrumental in developing my lifelong love of 19th-century French literature. He was very well-organised, so it was no surprise that he made a great success of his time as Principal. On a personal level, he was very helpful and (*Continues over/...*) supportive when I was looking for a career to follow after graduating, introducing me to some very useful contacts.

My overriding memory of Tony is of the 1975 Spring evening he and his lovely wife Madeline spent at our student flat in Stevens Close, which I shared with another student of French, Mike Dufton. Having had a wonderful evening in Tony's North Oxford home earlier in our final year, Mike and I decided to reciprocate. Despite being presented with an extremely average spaghetti bolognaise, Tony and his wife were very complimentary, and showed great charm and warmth when confronted with our rather basic student lifestyle.

Richard Turner, (1972, Modern Languages)

Tony was always even-tempered, friendly and engaging. I found my first year at College somewhat daunting, but he provided a sense of purpose and stability. He was always on the ball and very receptive to discussion and debate. While some tutors made a point of keeping their distance in a professional sense, that was not the case with Tony. His quiet but effective way of doing things was something I took with me into my professional life as a lawyer (during which time my languages came to be very useful). He made a great impression on me, and I and his other students will miss him.

Michael Dufton (1972, French and German)

In honour of Anthony's legacy, two alumni Tom Brown (1975, Modern Languages) and Bob Yates (1965, Modern Languages) wish to establish a named student bursary in Modern Languages. Donations to this bursary are currently being sought and we are pleased to report that over £35,000 has so far been raised towards an endowment goal of £100,000. If you would like to make a contribution to the Anthony Pilkington Bursary please contact Deputy Development Director Georgina Plunkett E: georgina.plunkett@jesus.ox.ac.uk.



Anniversary Time: How Jesus College has Celebrated its Past

Robin Darwall-Smith | Archivist



Robin Darwall-Smith.

2021 will be remembered as a remarkable anniversary year for the College, with many memorable events and celebrations held against a backdrop of lockdowns and social distancing. No other anniversary year in our history occurred under such circumstances. But then one may ask how earlier generations marked earlier, pandemicfree, anniversaries; and the surprising answer is that, for many centuries, they

did nothing. There is no mention anywhere of any 17th- or 18th-century celebrations for those anniversaries, but then there appear to be no records of such celebrations at other Colleges either. There was, it seems, little interest in anniversaries. It has been suggested that the concept of anniversaries received an important boost with the Shakespeare Jubilee of 1769 at Stratford-upon-Avon, overseen by David Garrick; a little later, the centenary of Handel's birth in 1784 was marked with a magnificent series of concerts in Westminster Abbey.

Oxford Colleges became more anniversary-conscious in the middle of the 19th century. In 1858 Magdalen celebrated its 400th anniversary with a Gaudy, and in 1872 Univ held a splendid "Millennary Dinner" to mark the purported (but bogus) 1,000th anniversary of its foundation by King Alfred. One might think, therefore, that Jesus College in 1871 would have taken an interest in its tercentenary, but evidently it did not. No record is preserved of any effort taken in that year to mark the College's 300th anniversary, be it in the College Register, the College's accounts, or even in the 1899 College history by Ernest Hardy, himself a Fellow of Jesus in the late 1870s.

Only in 1921 did the College at last mark an anniversary, its 350th. The editorial in the December 1921 issue of the lesus College Magazine notes "It was a happy thought to celebrate the seventh Jubilee of the College by a Dinner, and to attach to it the annual Smoking Concert." A Smoking Concert was a type of informal concert then popular throughout Oxford. Amid smoking and drinking, College members would present party pieces such as a song, instrumental piece, or recitation, occasionally with professional help. The editorial concludes "The high success of both, together with the presentation of an imposing loving-cup by the Junior Common Room, will long remain a pleasant memory for those who were privileged to be present." Other events in 1921 will have left a deeper mark. The First World War had only recently ended, and the College needed to remember its dead. In Hilary Term a ICR War Memorial was unveiled in what is now the Memorial Room, and in October a second memorial was dedicated in the Antechapel. These two events were reported in far greater detail in the Magazine than was the 350th anniversary.

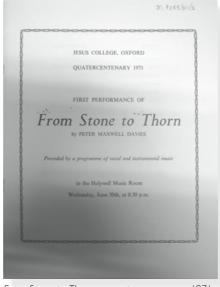
By 1971, however, anniversaries were observed with much more enthusiasm. To mark its 500th anniversary in 1958, a great garden party was held at Magdalen, and a new building commissioned (the Waynflete Building); while in 1964 Merton marked its 700th birthday by commissioning the Hungarian composer Zoltán Kodály to set the poem "We are the Music Makers". When the Jesus Quatercentenary loomed in 1971, the



HRH Prince Charles with Principal John Habakkuk, 1971.

College did not let the opportunity slip. Planning began very early: the Jesus College *Record* of 1965 announced an appeal to Old Members to raise money for a new building in Third Quad, and in the following year the *Record* named its architect (John Fryman of the Architects' Design Partnership). Old Member Arthur Spencer Vaughan-Thomas (1927) was brought onto the Appeal Committee as "Hon. Organiser". One should pay tribute here to Vaughan-Thomas: today the College benefits from a Development Office, but in the late 1960s Vaughan-Thomas dealt almost single-handedly with raising funds from Old Members, as many correspondence files in the archives bear witness. The appeal did remarkably well: the 1971 Jesus College *Record* devotes 14 of its 50 pages to listing the subscribers to the Quatercentenary Appeal Fund.

The year was also marked with the publication of a new history of the College by I. N. L. Baker, former Fellow and Estates Bursar. But the first actual event relating to the anniversary took place on 12 June 1971, when the Old Members' Building was formally opened by Prince Charles, on his first visit to the College. This was a prelude to the main event: between 26 June and 3 July two garden parties and three buffet suppers were laid



From Stone to Thorn concert programme, 1971.

on for Old Members (the 1971 *Record* records that 1,170 Old Members and their wives turned up for these events). Two special sets of events were arranged during the week. First, a concert on 30 June 1971 in the Holywell Music Room, arranged by Music Fellow Frank Harrison. For the first part of the concert, Harrison selected several 16th- and 17th century pieces linked to Oxford or to Jesus College in particular, which were performed by the great early music pioneer David Munrow and members of his Early Music Consort. For the grand finale, Harrison commissioned a new work from Peter Maxwell Davies, *From Stone to Thorn*, a setting of words by George Mackay Brown for soprano and chamber group. The composer himself conducted the premiere with his ensemble, The Fires of London. It's striking that the concert was planned from the first for professional forces, with no College involvement; such a thing would be inconceivable today.

The second special event was a series of performances of *A Jesus College Miscellany*. Written and directed by Douglas Cleverdon (1922), the *Miscellany* was a light-hearted historical tour of the College, featuring a cast of nine who assumed the roles of various figures throughout the College's history. All the actors were members of the College except for Bridget Hare from St Anne's, who assumed the various women's roles. The *Miscellany* appears rather old-fashioned today, but those taking part in it remember that it was warmly received: Cleverdon knew his audience precisely.

There are other anniversaries in addition to those of the College's foundation: the Boat Club celebrated its 200th anniversary in 2015 with a recreation of the inaugural race of 1815 against Brasenose, and the Rugby Club marked its centenary in 1981 with a tour of the USA. A more recent event, the admission of women as students to the College in 1974, has been commemorated in 1999, in 2014, and in 2019. Some events that took place in 2021 are recorded in this issue of the *Record*, just as those of 1971 were in that issue. Both years included major new building projects and a new College history. In 2071 the College will no doubt look back on the two anniversaries to decide what to do at that time. May they judge our efforts kindly.

Applying new leather to the spine of the volume.

Catalogue of Problems: Conserving Bodleian Library Lists at Jesus

Nikki Tomkins | Conservator | Oxford Conservation Consortium

1674 Bodleian Catalogue, Volume 1.

Despite being dirty, damaged, and 350 years out of date; the 1674 Bodleian Library Catalogue at Jesus College is still a vital source of information on the history of the collection. It is comprised of four large volumes, each one containing a copy of a printed Bodleian catalogue, interleaved with blank pages for manuscript additions. The Catalogue compares and contrasts the Jesus collection with that of the Bodleian.



These books were working objects, and were treated as temporary, functional and expendable. The bindings bore the brunt of poor handling and storage, pushed to the limits of what their sewn structures could withstand. The results are striking to see. Spines are so severely concave that the edges almost meet. A missing board exposes the fragile paper textblock, resulting in extensive tears and losses to the pages. Poor storage has resulted in significant deterioration of the leather cover: it is embrittled, fragmented, and has large areas of loss.

Poor handling is all too often the cause of this kind of damage. The spine was probably bent into place with the book opened at 180° on a table top, perhaps weighted down while new entries were recorded, adding to the stress on the spine. Extensive ingrained dirt and damage to some of the openings suggest the book was left open at that page for a period of time with little regard for protecting the contents. The volumes are full of manuscript additions, written by hand using a quill and iron gall ink. Liberal use of blotting sand on the ink lessened the drying time, allowing for faster work. This sand then fell into the gutters of the volume, along with quill trimmings, dust and dirt,



Underneath the spine covering: brittle animal glue, and parchment spine linings.

and in one section a surprising quantity of hair of unidentified origin. All of this additional material sank into the gutters of the book, increasing stress on the spine, and forcing its shape to shift from convex to concave. It is probable that most of this damage was caused in the seventeenth century while the book was still in regular use; it has then subsequently sat, buried deep on a shelf, for a few hundred years.

It is in this state that Volume 2 arrived at the conservation studio. It was almost unrecognisable as a book, but with unique contents that needed to be accessed and preserved. The primary aim was to reshape the spine to enable the book to be read, while preserving as much of the original material as possible.

The first stage required cleaning the volume of dust and surface dirt, using a latex sponge and soft brush. Larger components of blotting sand were removed from the gutters of the volume to reduce the stress on the spine; however, much of the smaller sand was left in situ – it is now part of the book's history. The fragments of spine covering were removed and put to one side. The exposed spine revealed parchment linings that had helped to keep the sewing structure intact, and strong cord supports that held together the sewing without breaking.

Reshaping the spine

The first structural problem to address was the severe distortion in the spine. A wheat starch paste poultice was applied, and left for two hours to soften the cords and reduce the hard, brittle animal glue. Introducing controlled moisture into the spine and sewing supports provided mobility, making it possible to ease the spine back from concave to convex. With cycles of softening and pressing into place, the book began to look more like a book.

Rebuilding the board

The second major challenge was the extensive damage where the cords were laced into the board. Boards are key to holding a structure together and protecting the textblock. Replacing the damaged board in its entirety, however, would mean a significant and unacceptable loss of original material. Rebuilding the sections of missing board was the only other option. The laminates in the board were separated, and strong kozo fibre papers were inserted as anchors to bridge the split. Next, a solution of linen fibres suspended in paste was applied to the areas of loss, and built up in layers.

Covering

The third challenge was addressing the missing left board of the volume. Besides providing protection for the textblock, the boards are a critical means of holding the shape together. Without this board, the spine would likely revert to its previous shape. A new board was constructed to match the thickness and shape of the extant original board. Endpapers were constructed and sewn to the edge of the textblock as further



Mid-process of rebuilding the board.

protection. Finally, the volume was rebacked using calf leather, and a cotton rag paper cover on the new board. With the sturdy covering now intact, the binding once more functions to protect the volume and enable access to its contents.

In many ways the transformation is striking, with the reversal of the spine shape, rebuilding of the boards, and the new, durable spine covering. However, it is still very much the book that it was: the original board looks much the same as it did before, and the textblock has been largely left alone, with some tear repairs. Ingrained surface dirt and areas of loss are left, signifiers of the damage to which the book has been subjected.

Not all tears in the textblock have been repaired. The tail edge of the textblock bears evidence of intentional damage: cuts in the page in the centre of the volume. This practice appears on a Volume 2 after treatment.

number of library catalogues from this period – intentional and clearly visible knife cuts. We do not know exactly how, when, or why this damage has been made. I suggest that it signifies that the catalogue was out of date, superseded by a more current volume. Presumably it was at that point that the catalogue, already subjected to significant wear and tear, was tucked away on a shelf and largely forgotten – until now, when it can once more be consulted as a significant source of the Library's history.

Tributes to Clark Brundin

Honorary Fellow of Jesus College | Former Vice Chancellor of Warwick University 21.03.1931 – 03.05.2021



Dr Clark Brundin was Honorary Fellow of Jesus and Vice-Chancellor at Warwick from 1985 to 1992. His time at Oxford culminated in his appointment as Vice-Chair of the General Board of the Faculties, where he was known for his interpersonal skills and diplomacy. On leaving Warwick, Clark was President of Templeton College and Director (and later Honorary Fellow) of Oxford's School of Management Studies. He

was a Visiting Scholar at the Centre for Higher Education Studies, Berkeley, University of California, served on the advisory board of the Oxford Centre for Higher Education Policy Studies, and was also a Liberal Democrat Councillor for Oxford City Council.

We publish here an edited obituary written by his widow, Judy, and an edited selection of tributes sent to Clark's family from former Engineering Science students.

Clark Brundin came to Oxford from California in 1957 to take up a temporary post as a Departmental Demonstrator in the Engineering Department. This involved help in the Drawing Office, some general lecturing, and a modicum of other teaching. He soon caught Asian Flu and disappeared for two weeks into an attic room on Kingston Road, where the heat was provided by a gas fire fed by one shilling coins. He survived that year, made many friends, and in 1963 he returned to Oxford to an expanded Engineering department which included his own field, Rarefied Gas Dynamics. Clark was appointed Fellow of lesus in October 1964, and found the Fellowship very congenial. He valued enormously the opportunities for personal interaction in the College and Department, and took on many roles in College. He even established a credit card system for use when buying supplies in College; in a world of chits and dockets, such a system was unheard of. When Warwick University's Vice-Chancellorship was offered to him, Clark was encouraged by colleagues to accept. His time at Warwick was active nationally and internationally. During his tenure he was awarded the Bertelsmann Prize, an international honour with considerable funds attached; he used the money to found Scholarships for students from Eastern Europe.

When Oxford decided to set up its Business School, Clark was approached to take on the task of initiating this major project. The existing School of Management Studies based at Templeton College was hostile, but eventually the Saïd Business School was set up, and Clark was rightly proud of what he had achieved. In retirement he was invited to confer on policy in many places, and travelled widely. Locally, he enjoyed eight years as an Oxford City Councillor representing the Lib Dems. His family's political tradition was strongly left wing, but on the much smaller stage of local politics he felt that evolution rather than revolution was the goal.

Clark died in Oxford only a few hundred yards from the Kingston Road house where years earlier he had tossed with Asian Flu. Not long ago I told him that I wished I could take him back to California (Gore Vidal said that everyone wants to "die in their own language"). He replied that this was his home, where his life and his family were. I am grateful to Oxford and Jesus College for making him so welcome.

Judy Brundin

In 1980 there were just three Jesus Engineers. Clark had a lovely warm, slow, friendly, encouraging style, and he gently made us think about things. He once told us that as a young man he had an old V8 car, which went pretty fast; but when he discovered only half the spark plugs were connected, he realised it could go much faster! As well as being our Senior Engineering Tutor, he was the Jesus Estates Manager, so he must have been very busy serving the College. He was a special character, full of affection.

John Bridges (1980)

Clark was my tutor at Jesus for three fascinating years. His inspirational teaching fired my lifelong interest in engineering. Steve Lewis (1977)

I have very fond memories of the tutorials he gave us – and he was the only tutor ever to have offered me a glass of vermouth! *Paolo Sidoli (1981)* I have only happy memories of Dr Brundin. I was a member of the very first group of Engineering Science undergraduates the College took on following his appointment in 1964. There were just three of us: Roger Paice (who took the new Engineering with Economics course, Alwyn Davies, and myself. Although at first he was feeling his way a little in his (and our) new environment, I very much appreciated Dr. Brundin's support throughout the three years of our course. Only a few months ago I learned of his distinguished career, and was delighted to read that Dr Brundin had achieved so much.

Brian Hayman (1964)

Clark selected me for the College 53 years ago. It was a brave choice: he was a fairly new member of staff and I was from a state comprehensive school with a strong industrial accent, as I still have. It seems strange now, but at that time there were zero students at Oxford from my social background. So it was great to find that Clark was my tutor and that, with his slow Canadian drawl, had an even more distinctive accent than mine. A good man and despite his meteoric career I bet he kept that accent to the end.

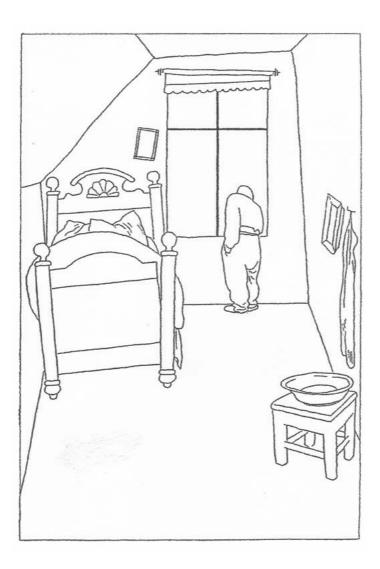
John Hirst (1968)

I have fond memories of Clark's teaching and feel heartfelt gratitude for the high aspirations he encouraged in us all. He unfailingly inspired thinking outside the box, and never lost sight of the bigger picture in everything he did. His valuable contribution will continue to bear fruit in those who had the good fortune to come under his guidance.

Janet Millward (1982)

Chapel at Evensong by Chris Dingwall-Jones.





lllustration by Karl Arnold (1883-1953)

The Witch's Daughter

Lizzy was the young thing's name, And in the shelter whence she came They thought her insolent and sly Because she oddly never spoke. She was the weirdest orphan child: Every morning, as she woke, She gave a little laugh, and smiled.

- She seemed so strange to people's mind
- They christened her 'The Witch's Daughter',
- And meant the name to be unkind. Yet no one ever faced and fought her Because from birth she had been blind.

When she was put to bed each night They branded her a naughty child Because she simply lay and smiled.

Sickly, on her dying day,

Blind Lizzy in her cot was curled, And silently she smiled away

As if in quite another world.

And then, to someone standing near

- Who'd stooped and gently stroked her hair,
- She whispered, 'Thank you', loud and clear.

Translation by David Cram, Emeritus Fellow, formerly Senior Research Fellow and Lecturer in Linguistics

Das Hexenhind

Das junge Ding hieß Ilse Watt. Sie ward im Waisenhaus erzogen. Dort galt sie als verstockt, verlogen, Weil sie kein Wort gesprochen hat, Und weil man es ihr sehr verdachte, Daß sie schon früh, wenn sie

erwachte,

Ganz leise vor sich hin lachte.

Man nannte sie, weil ihr Betragen So seltsam war, das Hexenkind. Allüberall ward sie gescholten.

Doch wagt' es niemand, sie zu schlagen,

Denn sie war von Geburt her blind. Die Ilse hat für frech gegolten,

Weil sie, wenn man zu Bett sie brachte,

Noch leise vor sich hin lachte.

In ihrem Bettchen blaß und matt Lag sterbend eines Tags die kranke Und stille, blinde Ilse Watt, Lächelte wie aus andern Welten Und sprach zu einer Angestellten, Die ihr das Haar gestreichelt hat, Ganz laut und glücklich noch: "Ich danke."

Joachim Ringelnatz (1883-1934)

College People – The Lodge

Chrysanthi Barmpa | Lodge Receptionist



Before I arrived in Oxford I worked in managerial and admin positions in the sports and leisure industry. I have a passion for learning languages, and have studied French Language and Literature. Oxford is a beautiful city and I am really enjoying my time here. It has been three months since I joined the

Lodge and I am very happy to be part of the Jesus College community.

Cristina Carmona Casado | Lodge Receptionist



As a travel lover, after I finished my tourism studies in Spain I wanted to learn a new language to help me to go everywhere in the world and communicate without fear. I chose Oxford as it was one of the places in the world where the study of the English language seemed very attractive to me. I came to work

as an au pair and became attached to this cosmopolitan and welcoming city. Nowadays, I feel lucky working in the Lodge at Jesus, surrounded by some of the smartest people in the world. I enjoy swimming and time with family and friends. One of my main motivations is food: I enjoy eating all types!

Chris Cox | Night Porter



I come from Oxford and am a Freeman of the City of Oxford, and can date our family tree to before the foundation of Jesus College. I worked in the Royal Navy from 1979-1991, then had stints at Pembroke College and Oxford Brookes, and have now been with Jesus for over 21 years. Most of the students

know that I like to abide by the rules. My interests are the Aircraft Handlers Association, Freemen of Oxford, football, Aunt Sally, wildlife, and holidaying in Scotland. I am married to Louise and we have two children, Sam and Beth, both with degrees from their universities. I couldn't be more proud of them.

Richard Dean | Night Porter



I joined Jesus nearly five years ago, having spent the previous five years at Trinity College. Previously, I have worked as an engineer for BT for 17 years, a dustman, scaffolder, orange and lemon picker, company director of a property development company, and a planning engineer for a construction company.

I am a Freeman of the City of London and a Liveryman of the Worshipful Company of Painter-Stainers. My main interests in life are my daughters, Lydia and Helen, and our four grandchildren. I feel very fortunate that I enjoy my work in such a cosmopolitan atmosphere. I have fabulous colleagues, and being part of the life of many wonderful students gives me a great sense of purpose.

Yu-Wen Huang | Lodge Receptionist



I was born in Taiwan and came to Oxford with my husband, who is a DPhil student in Music at St Catz. We moved from Taiwan to England 4 years ago. Before joining Jesus, I was a sales advisor in the retail industry. My interests are music, food and travel, so you are likely to see me not only in the Lodge but also in the music

room or Chapel playing the piano. If you have any recommended restaurants or places to go, please let me know; I will be happy to visit and try them all!

Neil Huntley | Lodge Manager



I joined Jesus College in October 2021 as Lodge Manager, and I supervise the operation of the Lodge reception. I work closely with the Director of Accommodation, Catering & Conferences to oversee security of our main site and annexes. I also manage my team of porter/receptionists as we engage in our daily

tasks, such as the keeping of all College keys and sorting all incoming mail and deliveries. I was born in the north east of England, and after moving to Oxford in 1987 I joined the Thames Valley Police. I served my initial years as a patrol officer in Oxford, and eventually retired in 2013. Since then, I have worked in other college lodges – St Clare's, St John's and Queen's. I enjoy walking, reading and I love to spend as much time as possible with my family.

Sandra Marujo | Lodge Receptionist



I was born in Lisbon, Portugal, in a very traditional neighbourhood, Alcantara, and I always lived by the sea. This is probably the thing that I miss the most about being in Oxford. I arrived in Oxford approximately two years ago after a pilgrimage to Santiago de Compostela in Spain. I believe that everything

happens for a reason, and all my life wanted to live here. After my pilgrimage a sequence of coincidences led me to Oxford. Nothing was planned, but I couldn't feel more lucky with the people I met and with the place that I am working. I love to work at Jesus and, as someone who is always happy to learn new things, I could not be in a better place. Last year I started to learn how to read hieroglyphics, for example, during my short period of furlough. Now I will try to learn a new language. I love a good book, long meals with friends and family, travel and meeting new people, and my main passion is nature and animals.



A Year in the Lodgings

Bev Shadbolt

On being approached to contribute to this year's *Record*, I was unsure as to what I could write. Looking through my diary, it seemed at first glance that I hadn't really done very much during this past academic year, and what I had done was nothing out of the ordinary. Except that the Jesus College community has achieved something extraordinary: we have all lived through, and continue to live through, a unique time in the College's history, the Covid-19 pandemic.

On returning to the Lodgings at the start of Michaelmas Term 2020, Nigel and I were apprehensive about what might lie ahead of us. We had enjoyed a summer of relative lockdown freedom in wonderful weather at home by the sea. Looking back, this idyllic interlude had given us a false sense of security and optimism. As we settled into the Lodgings, Freshers were introduced to their household bubbles of no more than six people, and the traditionally frantic pursuits of Freshers' Week moved to the digital online world of Zoom and Teams. The usual constant ringing of the Lodgings door bell, heralding the arrival of students for Collections or eminent visitors, and the flurry of activity associated with termly traditions and events, from Musical Soirées to Development Dinners, seemed like a different world. The Lodgings was peculiarly quiet, with just the two of us in our respective studies.

On 5 November 2020, the government announced a second lockdown, briefly lifted to some extent over Christmas. It soon became apparent that the College's 450th anniversary year, a year of meticulously planned face-to-face celebratory events, would be one of further lockdowns, with all the ensuing

Ice and Light 2, Bev Shadbolt.



Bev Shadbolt by Nigel Shadbolt.

disruption and uncertainty. With imagination and fortitude, everyone involved soon embraced all things digital, and a very different iteration of wonderful online events swiftly emerged.

On 5 January 2021, the beginning of Hilary Term, the government hastily imposed a third lockdown, decreeing that students should not return to university. This

caused chaos and confusion in College, as some students had arrived early to take pre-arranged Covid-19 tests, while others travelling from overseas were caught in transit. Stress levels in the Lodgings were high as Nigel worked around the clock with the College officers, yet again online, to resolve situations of a kind not previously encountered.

At difficult times, long walks with camera in hand have been my salvation. As in the previous lockdowns, I resumed my explorations of Oxford, returning to favourite haunts to capture the subtle seasonal changes in light and colour. February was unusually cold; on 11 February a unique combination of flooding followed by freezing temperatures created the most unworldly landscapes in Christ Church Meadow. After I had waited several hours, my fingers and feet frozen to the bone, a shaft of sunlight suddenly broke through the dull grey sky. At that moment, Brittany, Director of Development and the driving force behind the 450th anniversary online events, came running around the corner. A chance conversation in that magical landscape lifted my spirits and sparked an idea that would keep me busy in Trinity Term.



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In Trinity Term our youngest son Alex joined us in the Lodgings. Like other final-year university students, his exams and dissertation tutorials were solely online. My study overlooking the Lodgings garden was requisitioned until the dissertation was completed and the last exam safely uploaded. Ousted from my work space I set up camp in the Harper Room, and embarked on the project inspired by the chance meeting in Christ Church Meadow: creating a set of prints to commemorate and raise money for the 450th anniversary fund. Together with Brittany I selected thirteen images, taken since March 2020, which I felt captured some special, timeless elements of College. Packing boxes, tissue paper, and rolls of tape covered every surface in the Harper Room as I despatched the prints to alumni across the world, delighted to make a contribution to this unprecedented year.

As Trinity drew to a close restrictions were lessened, and Nigel and I had the great pleasure of finally meeting the Freshers for drinks in the Second Quad marquee. We were struck by their stoic resilience and good-humoured acceptance of life in a pandemic – qualities that I hope will prevail at Jesus College over the next 450 years.

450th anniversary prints by Bev Shadbolt.



A Year in the JCR

Lydia Anderlini | 2019 | Biology



No one started the 2020-21 academic year expecting it to be normal. The JCR entered Michaelmas hopeful but uncertain, and we encountered challenges along the way. But, as everyone has had to do in the face of Covid-19, we adapted. To give an account of this year in the JCR I sent out a questionnaire asking students to tell me of a positive experience they had at Jesus last year. The results were

heartening, despite the restrictions and the fact that many students missed a whole term in Oxford. During the national lockdown the tight-knit College community were suddenly scattered across the globe. However, we hosted an online bop where people danced together virtually, and an online 'Halfway Hall' for the second-years, where everyone dressed up at home to celebrate completing half of their degree.

The College's sporting achievements continued. 2020-21 saw the founding of the Jesus Basketball team by Timothy Collins, with immediate success in a strong Cuppers run. The Jesus College football teams, both men and women, continued in full force, with Alex Hanley's JCFC Instagram account hitting 200 followers. The highlight of the year for the football team was their trip to Selhurst Park, organised by the footballobsessed Sam Lewis. JCR members cheered on the two Jesus teams – 'Tim Brown's Men' and 'Freshers Straight Out the Basket' – coming up with several creative chants, and having a fantastic time overall. Bea Sexton's women's football team also enjoyed success, and all players are excited to return to the field again this year. The women's rowing team, captained by Caitlyn Eddy, had a successful Torpids run in Trinity term, bumping up to the top of the 2nd division. In a few short weeks we welcome Jesus Cambridge for the return of Jesus vs. Jesus varsity, where we once again aim to crush the tabs.

In late 2020, the Jesus Feminist society was also founded by four undergraduates. They held multiple successful events throughout the year, both in person and on zoom. The T. E. Lawrence Society enjoyed a resurgence, and hosted multiple debates online and in person.

The JCR committee continued to dedicate their time to the wellbeing of the JCR. Helena Aeberli, arts rep, worked with the editors of *The Turl* magazine to produce an online publication, and Zara Siddiqi worked with members of Exeter and Lincoln Colleges to produce an online Turl Street Arts Festival. The welfare reps, Natalie and Tomer, hosted online yoga classes and welfare teas. Our E&E reps organised another successful clothes swap, and sent out sustainable and seasonal recipes for the JCR to try during lockdown. The access rep, Will Rumble, filmed mock interviews and application advice videos, in addition to working with the College's access team to compile resources for schools with very few Oxbridge applicants.

In March 2021, following the rape and murder of Sarah Everard, I worked with the Dean to make sure that the College bylaws reflect the seriousness with which the JCR views sexual assault. We added provisions to make sure victims stay anonymous in disciplinary reports to Governing Body, and that they get the welfare support required should a case ever go to a disciplinary committee. This academic year we are doing our best to bring back the traditions that we lost during Covid-19, and trying to make sure that the Freshers feel welcome in the JCR community and comfortable in their new home. The Freshers' Week ran remarkably smoothly thanks to Tom and Mariya, despite their never having had the opportunity to experience a Freshers' Week themselves. We're adjusting to the new bar in the marquee, and looking forward to the usual bar returning in Hilary term. Everyone is excited about the return of bops, particularly after the latest Jesus/Catz/Keble crossover event. Anticipation is also building for the Jesus-Somerville Ball in April 2022.

I am personally excited to see what the next committee does when they take over in the new year. The election cycle is coming up and there are many excellent candidates. These past 18 months without 'normal' Jesus events have provided the opportunity to be creative. I hope to see the return of old traditions as well as the creation of many new ones that students will enjoy in years to come.

A Year in the MCR

Sarah Fengler | 2020 | DPhil Modern Languages



The last academic year was shaped by the ups and downs of the pandemic, and so was life in the Jesus MCR. We began Michaelmas 2020 with a hybrid Freshers' Week, but the massive increase in Covid-19 cases forced us to move more and more events online and into our homes. As a result, we enjoyed the weekly MCR film night in front of our own screens and shared 'wine and cheese', a Jesus College MCR classic,

with our housemates instead of in the MCR.

Soon a new national lockdown was imposed, and in Hilary 2021 the residence requirements for all students were suspended. The next time the MCR met in person was in Trinity 2021: as spring came and more and more students were being vaccinated, our first proper 'wine and cheese' evening sounded the opening bell for a series of in-person MCR events that allowed us to come together again as a community.

The gradual reopening of society and the MCR in the late spring of 2021 coincided with the 450th anniversary of Jesus. Since the first announcement of the Cheng Building, however, the College has involved the postgraduate community in seeking to make it an inclusive and inspiring place for all College members. As the first plans for the new Digital Hub were drawn up, the MCR joined the Digital Hub Student Committee, an initiative organised by the new SOUTHWORKS Career Development Fellow Dr Janina Schupp. Over the summer, we developed and presented ideas for events and workshops at the Hub. The opening of the Cheng Yu Tung building will be an exciting opportunity for the entire MCR community, and we are grateful to be invited to shape the future of Jesus College.

The pandemic is not over, and adapting to these times has been a challenge for everyone in College, students, Fellows, and staff alike. Together we strive to find a healthy balance between caution and courage to restructure our daily lives. The first weeks of Michaelmas 2021 demonstrated the solidarity of College members. At the beginning of the term, we filled all of our vacant MCR committee positions again, and the drive and élan of Committee members new and old show that we are ready for the coming of post-pandemic times. Our recent in-person Freshers' Week for the 2021/22 postgraduate cohort was a promising start. We are particularly grateful to the College staff who ensure every single day that College life is both safe and enjoyable. Thanks largely to their efforts and constantly cheerful help, Jesus College remains as happy and inspiring a place as ever.

A Year in Access

Matt Williams | Access Fellow



This year we adapted to the pandemic and conducted our access work online. It has proved such a success that we will be pursuing a mixed digital/in-person approach to access and outreach in future. We were able to speak to and work with 10,479 young people, and were able to increase our work in spite of Covid-19.

The Jesus College Oxford YouTube channel, with over 7,000 subscribers,

is now by far the largest of any Oxford College, and second out of all Oxbridge Colleges. (We trail only King's College Cambridge, and are on track to overtake King's before their annual Christmas-time bump in subscriptions). The videos on the channel, which include sample lectures, mock interviews, and admissions support guidance, have been viewed more than half a million times. Partly in consequence of this heightened exposure, we have seen a sharp increase in applications to the College, despite a fall in applications to the University.

Meanwhile, we have developed online summer schools for educationally disadvantaged groups around the country. For this we secured $\pounds 63,000$ in grants from government sponsors and $\pounds 120,000$ in private sponsorship. In 2022 we plan to offer at least 515 summer school places to students in Wales (having started with just 22 places in 2017). The new Cheng Yu Tung



School pupils visiting College.

building is set to offer exciting new infrastructure for in-person and online access. The Digital Hub in particular will be equipped with excellent facilities for recording video and audio content that can be shared around the world. The space itself will be capacious enough for us to host large access events and show off the depth of scholarship on offer by the College.

We have had a great lead in to this new era of digital access with support totalling \pounds 10,000 for three digital access internships this summer. We were able to hire Jesus undergraduates to help generate new digital resources, and to assist with online summer schools. Without this help, our digital offering would not be in as strong a position to make the most of the new Digital Hub infrastructure. As part of the 450th campaign we are looking to raise an endowment for the access team to ensure that they can continue to conduct and expand their essential work. If you would like to support in anyway, please contact our Development Office, or please contact me directly (on this or any other matter) E: matthew.williams@jesus.ox.ac.uk





A Year in Development

Brittany Wellner James | Director of Development



In October 2021, College was able to hold graduations in person again. Our patient students, some of whom had been waiting for two years to graduate, were finally invited back to Jesus to don gowns and hoods and process to the Sheldonian to have their degrees conferred. Afterwards, in our Second Quad marquee, a jazz band played a lively set and the champagne flowed. The collective relief, excitement and joy these

students and their parents felt was palpable. At the same time and under a smaller tent in First Quad, we welcomed a new cohort of Freshers into College.

The juxtaposition of these bookends of College life taking place over the same weekend was striking. One poignant moment of contrasts existed in a smartly dressed family and their newly graduated son crossing paths with a father and his Fresher daughter tenderly embracing at the Turl Street gate. As the daughter gradually moved away and stepped a cautious foot inside Jesus, her father turned and called out "If you get down, just go for a run"; the young woman nodded and as she advanced the distance between them was soon filled by other students arriving. Graduations and the start of a new academic year always remind us here in College that to be a small part of the end of your student story and to play a larger role in your lifetime affiliation as a Jesubite is a privilege.

Our excitement at holding graduations was matched by our anticipation to hold a more regular series of in-person College events for alumni and friends. Our 450th anniversary year played out not as we expected or would have hoped, but in the final few months of 2021 we managed to carve out opportunities to gather and to celebrate. In the pages that follow, Alumni Engagement Manager Peter Sutton looks back on a year of anniversary activities and events highlights. As ever, my colleagues and many College Fellows are to be commended for their commitment to delivering these creative programmes, eliciting bright sparks during some very dark months. We are always looking to find ways to foster an environment of lifelong learning with our alumni events programme. As we move forward into more normal times, we look forward to a rich programme of events in-person. Meanwhile, encouraged by alumni participation and positive feedback in this arena, we will continue to hold some events online.

The 450th Anniversary Campaign has made tremendous progress this year. We have so far raised £43 million of our £45 million target, and have created some wonderful new academic opportunities for College, including the endowment of a Maths Teaching Fellowship, landmark support for Welsh access activities led by Dr Matt Williams, and the creation of a new Black and Mixed-Black British DPhil Studentship in Geography. These were only made possible by the continued generosity and support of our alumni and friends, whose collective donations since the Campaign began in 2012 have made a huge and lasting impact on College. In the coming year we will continue to focus our energy on raising support for our academic purposes, including graduate studentships and for the new College building. The final £2 million of the target is well

within reach, and gifts of all sizes make a difference. There is still time to participate before the Campaign closes in July 2022, so do please get in touch if you would like to take part.

During this period of change, our e-communication provision has also expanded. Along with the popular *In the Loop*, our bi-weekly roundup of the best of our online content, we have added *Termly Takeway*, a new publication that smartly curates our College activities and happenings from each term into one useful digest. A helpful list of all our publications, including how to sign up to receive them, can be found by visiting the alumni page of the College website. One jewel in our online content crown has unquestionably been our '450 Years in 12 Objects' series, an anniversary exhibition led by College Fellows and special academic guests that showcased some of College's treasures collected over the last 450 years and their provenance. These films can be found on our Jesus College Alumni YouTube channel.

Most of all, we look forward to welcoming alumni back to College for a visit and tour of the new Northgate premises. The transformation of this site and the façade views from Market and Cornmarket Streets are truly remarkable. As this historic anniversary year concludes, a chapter of historic change opens for College. This is a proud moment for the Jesus community and a wonderful time for Old Members to return and take advantage of this great new College era. Here's to the next 450 years!

Gala Dinner, December 2021.

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A Review of 450th Anniversary Events

Peter Sutton | Alumni Engagement Manager



On Sunday 27 June 2021, the College celebrated the 450th anniversary of its foundation with a special commemorative Choral Evensong in the University Church. Celebrations on the anniversary day itself were always going to be significant, but no one could have anticipated quite how meaningful this service would be, as it was the first opportunity for College to host an in-person event for alumni in over 15 months. The delay in the government's move to Stage Four of

the roadmap for the reopening of society meant that the service was far simpler than originally planned. In spite of the necessary social distancing and mask-wearing, however, the coming together of alumni in a service that looked back to the past and forward to the future was moving for those who attended both in person and via livestream. (See the Principal's address reprinted on pages 17-20, also available on the Alumni YouTube channel).

With the College gates shut in 2021, events moved online, and a wide range of events was attended by alumni from 22 countries in six continents. Honorary Fellows William Boyd (1975, English) and Francine Stock (1976, Modern Languages) discussed Boyd's latest novel *Trio*, and politician Rory Stewart spoke about the influence of T. E. Lawrence on his life and work (the video on YouTube has been watched nearly 9,000 times at time of going



to print). The College's Welsh and Elizabethan heritage was explored in a series curated by Paulina Kewes, who together with Robin Darwall-Smith also devised the '450 years in 12 Objects' series (available for viewing on the Alumni YouTube channel).

The easing of restrictions led to the gradual reintroduction of in-person events. In July, the first ever All Alumni and Family Day was held in celebration of the anniversary year, introducing family-friendly activities into the events programme. Later in the year, alumni and their families attended the first. performance of the lesus College Shakespeare Project, The Comedy of *Errors*. The production was also presented for local schoolchildren as part of our access programme. The London Drinks Reception

All Alumni and Family Day 2021.

returned after nearly two years, with a talk by Tim Palmer at the Royal Society on the Tube Alloys Project. The College's first London Carol Service was held at St George's, Hanover Square, featuring the College Chapel Choir in full voice. A special Gala Night to thank patrons and benefactors was held in December, with a journey through 450 Years of British Music starring soprano Becca Marriott (2005, English) and Bojan Čičić, Leader of the Academy of Ancient Music and Founder of the Illyria Consort, accompanied by Panaretos Kyriatzidis. Plans to restart gaudies in the summer were put on hold owing to Covid-19 restrictions, but a full events programme including gaudies, an All Alumni Dinner, St David's Day celebrations, and other annual highlights are planned. Combined with the continuation of virtual events, we look forward to returning to a full year of alumni events in 2022.



A Year in Chapel

Chris Dingwall-Jones | Chaplain



The academic year 2020-21 called for resilience, creativity, and hope as we adapted our common life to the challenges of Covid-19 restrictions and a change of personnel. This has given us the opportunity to reflect upon continuity and change, and on the things that endure through adversity and give us hope and resilience to face uncertain futures.

Some things simply didn't happen. There were few in-person services due to the restrictions, and we were unable to arrange a Choir Tour or the annual Musical Project with St James's Rotherham. However, Chapel life continued in an attenuated manner due to the heroic efforts of everyone involved, from new Organ Scholar Oliver Edwardes to Peter Parshall the Chapel Music Co-Ordinator and outgoing Interim Chaplain John Findon. With the lie of the land last Michaelmas unclear, John elected to preach every evensong himself, setting out his grounds for faith in the 21st century with the help of some wonderful poetry. Ollie threw himself headlong into the work of an organ scholar, and Peter kept the choral show on the road, employing technical wizardry to turn recordings of individual choristers singing in their rooms into something approaching a massed choir. Even in the teeth of lockdown, Michaelmas wouldn't be Michaelmas without belting out some carols. The Choir duly obliged, with a socially distanced carol service in First Ouad to round out the term.



I arrived in Oxford to take over from John at the start of Hilary. Despite the ongoing limitations, Hilary term offered the opportunity to look forward, as we heard a variety of speakers talking (remotely) about what gave them hope. Highlights included sermons from Rev. Philippa White, Precentor of Christ Church Cathedral, and regular Thought for the Day contributor Jayne Manfredi. Trinity Term saw a phased return to life in College, and we rounded out the traditional theological virtues by augmenting faith and hope with a term of reflections on love. We were given much to think about as the Rev'd James Grote, a hospice chaplain, spoke to us about 'Love and the End of Life,' and Prof. Anthony G. Reddie, Director of the Oxford Centre for Religion and Culture, challenged us to reflect on the positive and negative ways that people claim to 'have God on our side'. It was a wonderful relief, at the start of Eighth Week, to finally return to in-person choral singing as we held Leavers' Evensong in the Second Quad marguee.

In addition to the normal round of services, there were also some more significant events. We were privileged to be joined virtually by former Archbishop of Canterbury Rowan Williams for our St David's Day service, and it was a joy to celebrate the 450th Anniversary of the Foundation of Jesus College with around 150 other people in the University Church in June. Chapel also played host to families and friends marking important life events, although these were fewer in number than in previous years. Memorial services were held for current student Iwan Caudy (1999-2020) and alumnus Seamus Rainbird (1930-2021). We were delighted to be able to celebrate the marriage of alumni David Paul and Verity Sherwin, with a packed Chapel and full choir, during the summer.

In addition to the more traditional Chapel-focused activities we were able to find time for (socially distanced) socialising and relaxation. Choral camaraderie was maintained through a slightly mad online dinner party in Hilary and a prosecco picnic after Leavers' Evensong in Trinity. Stress levels were kept under control with weekly mindfulness and meditation sessions, online initially, but moving into First Quad as the weather improved.

The end of Trinity Term brought the welcome news that the generosity of a donor has enabled us to renew Peter Parshall's position as Chapel Music Co-Ordinator for a further three years. This stability in the musical life of Chapel will stand us in excellent stead as we seek to recover from the disruption of the pandemic and continue to develop Chapel as a space for arts and music of all sorts. As I write, midway through Michaelmas of the 2021-22 academic year, I can already see much that had become dormant over lockdown coming back to life: interfaith events and discussions, music recitals, and theatrical performances are happening or being planned. I look forward with faith, hope, and love to what the coming year will bring.





For All Future Times: A Sermon

Chris Dingwall-Jones | Chaplain

This sermon, given by Chaplain Chris Dingwall-Jones, was originally delivered at the 450th anniversary service held at the University Church of St Mary the Virgin on 27 June 2021.

I Chronicles 28.20-29.5; I Corinthians 3.9-17

Queen Elizabeth I, the named Founder of Jesus College, was not and is not known for doing things by halves. Larger than life the Virgin Queen looms – in the history syllabus of our primary and secondary schools, over High Table in Hall, and even in the official name of Jesus College in the University of Oxford of Queen Elizabeth's foundation. There is something indicative in the way that Elizabeth's portrait, showing the Queen decked like Solomon's temple in gold and silver and all manner of precious stones, dwarfs the image of that lesser-known figure, Hugh Price, who might also lay claim to the title of Founder of the College that we celebrate today.

The College's Foundation Charter demonstrates something of the scope of Elizabeth's ambition: the new College she is founding is to offer, for all future times, all manner of social goods: from the establishment of (the right kind of!) Christianity, through knowledge of languages, and sciences, to the relief of the poor, for the common utility and happiness of her subjects. No small task for a staff of seventeen – eight fellows, eight scholars, and one Principal! What might Good Queen Bess think of her little College 450 years on? And how might we, who love Jesus College, Oxford, receive Elizabeth's ambition in a future time in which both social life and the life of the mind look



The Chaplain's sermon at the 450th anniversary service.

very different? How are we to honour, for example, the sectarian aim of defending the realm against 'the malignant and noxious impieties of heretics' in an era where our community is made up not just of Churchmen loyal to Elizabeth's religious settlement, but of men and women of all faiths and none, whose desire for truth has led them along paths the Queen could scarcely have envisioned?

Those who have read Felicity Heal's wonderful new history of the College will know that this very question is addressed right at the outset. The book notes that we have rightly shed the narrower, more culture-bound ambitions laid out at our foundation. Indeed, it seems that, like Hugh Price himself, the earliest Fellows were far less enthusiastic about the Elizabethan

settlement than was Elizabeth herself, and that even the Queen lost interest in her new College fairly rapidly. However, this does not mean that we need see the original charter as a mere historical oddity, with nothing to offer us. The ambitious sweep of the phrase 'for all future times' invites us to think seriously about continuity and change, about what it means for an institution to remain the same when so much changes around it.

We see something like this question played out in the lessons selected from scripture. The first lesson, from the First Book of Chronicles, gives an account of the establishment of the great First Temple in Jerusalem, the heart of Israelite religion, understood to be the dwelling place of God on earth. One echo of the Temple's foundation which echoes that of our own College is the question of who gets the credit. Most accounts do not agree with the Chronicler's suggestion that David did most of the administrative heavy lifting for his son.

Whoever was responsible for the building of the Temple, however, it rapidly became identified with the fortunes of Israel as a nation. When the First Temple was destroyed at the time of the exile, it led to a crisis of national identity which was only partially resolved by the building of the Second Temple, which stood from 515 BCE to 70 CE.

By the time of Paul's first Letter to the Corinthians, there was already a move to reinterpret the meaning of the Temple for an era of Jewish diaspora. This was not unique to the early community of Jews who understood Jesus of Nazareth to be the Messiah. The question of the relationship between the Temple and Jewish practice was also a live issue among groups including the Pharisees and the Essenes. Paul's approach is to retain the centrality of the language of the Temple, but to spiritualise it. This leads to a complex set of metaphors, where the individual believer is both a builder and a temple. The point is that it is now not only kings, administrators, and emperors who build individual temples, but that each person becomes part of the process of temple-building. The gold and silver and precious stones which adorned the First Temple now become spiritual riches, forming a spiritual edifice which encompasses all individual members. In reducing the power of the clergy, and offering scripture and liturgy in the vernacular, Elizabeth had similar ambitions for her 16th-century religious settlement.

I suggest that it is precisely this capacity for reinvention, of holding onto a distinctive identity while transmuting it into a form more readily compatible with changed circumstances, that has enabled and will continue to enable Jesus College to be a place of education and of community. We are no longer narrowly concerned with community stability as defined by the bounds of Protestant orthodoxy; but we are committed to building a robust and flexible community, where understanding of different perspectives enables both community cohesion and robust intellectual enquiry. We are no longer constrained to see Sacred Theology as the end of all academic study by which all knowledge is measured; but we remain committed to interdisciplinary study, seeking to expand the boundaries of individual subjects through academic dialogue.

In all this, I think, we remain entirely true to our foundation, even to its spiritual character. There is an aspect of risk in any new venture. We see this in David's anxiety for the success of his son's building project, as well as in Hugh Price's struggle to be seen as the Founder of Jesus College. For St Paul, this risk is particularly clear in the spiritual task of living: we cannot know what trials our building will be subjected to, so must be prepared for trial by fire.

The present moment offers many such trials: the challenges of the pandemic, the pressures facing higher education generally, the necessity of fostering an ever more inclusive and diverse body of students and academics, with all the potential for conflict such diversity encompasses. At the base of all these trials are the twin imperatives of continuity and change: of becoming an institution fit for unexpected and unknowable future times, while remaining the same Jesus College, in the same buildings, in the same city, founded by two very different people in a very different time.

This journey of spiritual transformation is at the heart of the College's history, and remains the challenge today. It is a challenge to which Jesus College has risen in the past and will rise in the future, expanding its reputation for excellence in scholarship and teaching, while retaining those more parochial identifying features relayed to me when I came up as an undergraduate to a different college fourteen years ago: small, friendly, green, and Welsh.

Floreat Collegium Jesu - for all future times!

Cultural, Sporting and Travel Awards

Sums of between £200 and £400 were awarded from the following College funds in the academic year 2020-21

Bahram Dehqani-Tafti Travel Award

Arzucan Askin Chelsea Wallis Florence Wiggins

Baron Segal Award

Phoebe Jowett Smith

Charles Green Award

Arzucan Askin Theodore Hall Rowland Anthony Imperial Valentina Infante Batiste

Hide Award

Anna Kotanska

McKenna Award

Charlotte Gilman

P.W. Dodd Award

Noosha Alai-South Lama Alhelou Natalia Ameen Oliver Baker Laurel Boxall lack Brennan Priyanka Chandrakumar Jarvis Chapman Theodore Hall Oliver Hartopp Alessandra Hay Amy Hosking Lidia ledrzejak Phoebe lowett Smith Viola King Forbes Clare Lynch-Watson Helen Markus Zixuan Ni Helena Peacock Anna Pearse Celia Riddiough Bronwyn Tonelli Igor Wasilewski

Vaughan-Thomas Award

John Colley

Jvari Monastery, Georgia.

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Travel Awards Reports

Charles Green Award

Georgia & Jordan

Theodore Hall | 2019 | European and Middle Eastern Languages

Thanks to the generous award from the Charles Green Fund, I was able to salvage some of the valuable missed experiences and opportunities caused by Covid-19 during my year abroad. From May 2021 until the second week of June I lived in Tbilisi, Georgia. This was one of the countries which was then on the amber list so, with most Russian-speaking countries out of the question, I managed to travel there. I took Arabic classes online in the mornings, but managed to participate in many cultural and historical activities during the afternoons and weekends, and of course practise my Russian.

Some of the greatest highlights were visiting Stalin's home place and the museum there in his honour in the town of Gori. I was shocked that he remains a cult figure in the Georgian psyche, and his atrocities are entirely glossed over. It was however wonderful to see some of his important possessions, such as the pen he used to sign the Paris Peace Treaties, and the personal chess set which brought this momentous figure to an eerily human level. I learned much about his role in the period of his life following WW2, and relived the extraordinary tension the world was placed in during the Cuban missile crisis, where humankind came the closest it ever has to nuclear destruction.

Georgia has a rich history, mostly of foreign invasion, which lends to the Greek, Turkish, Russian, Azerbaijani, and Armenian influences in cuisine, language, and religion. It was interesting to see that the older generation of Georgians adopt the traditionally Muslim custom of headdress, even though it is a predominantly Christian country: it comes from the Islamic influence of Turkey. I also managed to travel to cities such as Batumi (famous for its pure springs) Mtskheta (the former capital of Georgia), and Gori (a beautiful city located at the confluence of two rivers).

For the month of September, I lived and studied in Jordan's capital Amman, with the aim of improving my Arabic and recovering some of the 12 months of lost time from the cancelled year abroad. I resided in Jabalpur el-Webdeh, a region famous for its internationalism and excellent coffee. The award went towards my studies at a small language school. It was almost surreal experiencing a classroom again and having ideas bounce around the room, instead of the restricted social interactions which occur over the internet. Living in Jordan and studying in a small school helped my Arabic improve more in a month than it had in the four previous months.

When I wasn't studying, I managed to fit in trips to Petra, the Dead Sea, Wadi Rum and Aqaba – many spots in which Laurence of Arabia found himself during WWI. Wadi Rum was particularly special: I had never seen such a vivid night sky, and the complete silence during the evenings was mesmerising. I would recommend it as therapy to anyone looking for an escape from modern pressures. I am extremely grateful that the Charles Green Fund helped facilitate these trips, and I look forward to returning to both Georgia and Jordan in the future. Theodore Hall on a hilltop above Gori.

Manila, Philippines

Rowland Imperial | 2020 | DPhil Education



Doing a DPhil and travelling during a global pandemic come with great risks – not only for me, but also for the institutions who have been tasked to ensure my safety and wellbeing. So I am grateful to Jesus College and the Department of Education for trusting me, believing in my research work, and helping my overseas fieldwork plans come to fruition. I am currently in Manila, Philippines, where my two field sites, a private university and an online-based English language school, have given me the green light to carry out my fieldwork and data collection. Even though the pandemic continues to restrict my fieldwork access and limit my interactions with research participants, being physically present in Manila has been tremendously important in establishing a good rapport with them. I arrived in the Philippines in the first week of September 2021. I had spent my entire quarantine revisiting my Transfer of Status (ToS) document and reflecting on my ToS assessors' comments and suggestions. Since then, I have been reading widely to further develop and improve my research methods for data collection and analysis. I have also been gathering relevant scholarly literature to expand my knowledge of English language teaching (ELT) research. More importantly, I have begun to build and expand my academic research and ELT network. I have reached out to several universities and other higher education institutions that offer English language courses to their international students. I also connected with several Filipino freelance teachers who work for agencies that run online English language courses for students from China, Japan, and South Korea.

I have also begun my stint as a tutor for this year's Applied Linguistics for Language Teaching (ALLT), an MSc programme offered by the Department of Education. Through this I get to teach several excellent courses in applied linguistics, and remain connected to my Oxford academic network despite my being several thousand miles away. Without the Charles Green Fund, it would be extremely difficult for me to do my overseas fieldwork while at the same time teaching in Oxford remotely.

Chile

Valentina Infante Batiste | 2018 | DPhil Sociology

In March 2021, after several months of severe restrictions imposed by the pandemic, I was able to carry out fieldwork in the Metropolitan Region of Chile. I visited the following districts: La Pintana, Providencia, Pedro Aguirre Cerda, Santiago Centro, Macul, El Bosque District, and Las Condes.



Map of the places visited in the Metropolitan Region, Chile. Source: El Desconcierto, 4 May 2020

The sites I visited contain streets, avenues, and monuments that pay homage to the former Chilean dictatorship (1973-1990): their survival in democracy constitutes the main focus of my study. My objective was to gather observational and in-situ data to fill in data gaps, triangulate, and corroborate information. The data is currently being systematised, codified and analysed, and will constitute an essential aspect of my thesis. The fieldwork consists of visits and observations of the sites, taking photographs, writing field notes, recording interactions between the memorials and their communities, and conducting interviews with stakeholders and neighbours. This experience was enormously enriching, and provided me with hands-on



Violeta Parra mural on Av. Violeta Parra, La Pintana, Metropolitan Region.

experience in how to carry out qualitative research in the field. It also meant that I interacted with a diversity of people from different backgrounds and heard stories they were eager to tell.

Fieldwork was also fundamental to fill in the gaps about information I lacked. The people I spoke to helped me corroborate data and reinforced some hypotheses I initially proposed, such as communities' views of monuments or street names being fundamental to their survival. Other assumptions were challenged: I did not suppose, for instance, that communities would continue using the original names for their streets rather than the new ones, or that monuments would still be present in peoples' minds even after their removal.

McKenna Award

Spain

Charlotte Gilman | 2018 | Modern Languages

The McKenna Award allowed me to make the most of a year abroad that was full of challenges and complications, both with the pandemic and with the anxieties of settling and working in a new environment. As an undergraduate studying Spanish and Portuguese, I spent most of my year abroad in Barcelona working as an intern for an editorial design company. My initial aim was to use the funds to fit in a road trip either along the Costa Brava or the north coast of Spain after I had completed my internship. However, given the restrictions, in the end I decided to explore Catalonia with its lovely mountains and forests just a few hours outside Barcelona. My favourite visit was to a village named Sort ('luck' in Catalan) which lies just below Andorra in the Catalan Pyrenees. A town famous for its luck, it sells the most winning tickets in the Catalan lottery. Here my spoken Spanish improved greatly, but I also had the opportunity to practise Catalan and learn about its traditions and customs. One straight road makes up most of the village, so I enjoyed getting to know the locals and learning about the sporting activities for which the village is famous, mainly rafting and skiing.

Driving around the Pyrenees, I also visited other quaint villages including Llavorsí, whose tiny narrow roads made it feel like a mediaeval fairy-tale town. A highlight of the trip was when I drove down a narrow road to find a beautiful rock face full of huge icicles. This breathtaking wonder of nature is said to have inspired the construction and pillars of Antonio Gaudí's Sagrada Familia. These villages were a huge part of the unique experience I had on my year abroad and I cannot wait to visit them again in the future.





Sports & Club Reports

Men's Football

Adam Shaffer | 2020 | Engineering Science



Last academic year was a write-off for most clubs due to Covid-19. Thanks, however, to my predecessor Sam Lewis, JCFC thrived on friendlies – all taken as seriously as a Cup Final, with the highlight being a game at Selhurst Park. This year the official college

competitions are back, along with the highest of expectations for JCFC. Five games into the season, the 1sts are unbeaten, top of the league, and still in the Cuppers competition. I am confident that these will stand at the end of the season, but I've been told that a Cuppers win would be the first ever for Jesus in the 139-year-old competition! The reserves team have started playing back-up and it's looking very likely that they will have a very similar success story. The fact that so many students get involved both in playing and in social events makes being part of the JCFC so enjoyable.

Women's Rowing

Lisa Zillig | 2019 | DPhil Interdisciplinary Bioscience



Women's Rowing in Jesus is shaping up to a very successful season, despite the challenges of the pandemic and floods over the past two years. We started off MT 2020 hoping to resume water training and to build a squad for the racing season. The pandemic made in-person training impossible, but coach Patrick Barton kept us fit with a variety of online circuits and competitions. Once back in Oxford, we started to train for

bumps racing as a mixed crew. However, as the races approached, the squad found itself without some of the experienced rowers, and we had to face a decision on how to enter the first ever Summer Torpids. A wave of enthusiasm on the women's side allowed us to build a WI squad from scratch with less than two weeks to go. Great commitment and team spirit carried us through tough days of training to reach our goal. With one rower and our cox not swim-tested until a few days before the race, the tension was high as we found ourselves at the bung-line on our first day of racing. We did incredibly well: we rowed over twice, caught Magdalen in the gut and Balliol on the finish line, and only got defeated by a very strong Trinity WI, whom we will chase in future races. We ended up climbing into the first division, a place we will seek to defend in future. In the new academic year, WI has kept its momentum and trained as much as possible, setting the fastest women's time in our first Isis Winter League race (though Wolfson's strong WI did not participate). The new intake of Freshers has demonstrated a great interest in rowing: we have many committed novices on board, and are excited to build them into strong squads in the upcoming weeks.

Men's Rowing

James Perkins | 2020 | History

2021 has been a year of two halves for the men's side of Jesus College Boat Club. The 2020-21 season was particularly challenging as we were forced off the water by Covid-19 until Trinity. It was then a case of beginning to rebuild a side that had lost many of its most experienced oarsmen, while struggling to nurture the next generation amidst the 2019-20 season of a flooded Isis and the pandemic effects in 2020-1. However, we were able to introduce several novice rowers to the sport in



Trinity 2021 and began to lay foundations for the future. Unfortunately it was not possible for the MI, with the race clashing with Finals and taking out all our experienced rowers, to enter the Summer Torpids. Instead we channelled our efforts into continuing to develop our novices, and into giving fullthroated support to the WI in their very successful bumps campaign. We have, however, hit the ground running in Michaelmas 2021. The term began with a successful pre-season training camp, generously supported by the Cadwallader Club, that gave our existing squad members plenty of time on the water to develop oarsmanship and find the feel of the boat. We have also been joined by a healthy intake of new members, some experienced rowers and some absolute, but enthusiastic, novices. With our training cycle now back to normal, progress on the water and on land has been fantastic. The MI (pictured) set a pleasing opening benchmark by finishing 11th on the river in the first edition of this season's Isis Winter League. The side is looking forward to continuing to build on this solid start as we continue through the race calendar, hoping to build to our peak potential in time to climb the divisions at Torpids and Eights.

Netball

Charlie Leach | 2020 | PPE



Jesus College Netball Club has got off to a flying start in the Michaelmas Cuppers League 2021, with an undefeated season thus far and a promotion to the next division well on the way. We are organising training and friendlies in preparation for the Jesus-Jesus varsity match, which promises to be a tough one for the

team. JCNC welcomes men and women alike, which adds a whole other level to the game, though it can be mildly annoying when the men do better than women who have played for their entire school career. This year we have welcomed a strong bunch of Freshers from both the JCR and MCR, which will ensure the success of JCNC in the coming terms as the finalists retire from sport to work. We can't wait to see what the rest of the season holds.

Chess

William Wealsby | 2019 | Physics



Jesus has had an excellent year for chess. We started the year strongly by maintaining our place in the first division of chess Cuppers. A high standard of play led us to victory against Jesus Cambridge in an online tournament in February. This success continued into MT 21 with a convincing win against Wadham, and an excellent debut for our new second team who won against Worcester.

Prizes, Awards, Elections & Doctorates 2020-21

Annual Fund Prizes for Top Performance in First Public Examinations

Timothy Collins, History & Politics Chiara Cox, Biology Aram Masharqa, English James Perkins, History Gang Xu, Medicine

Davies Prize for the most outstanding performance in a Final Honours School

Timothy Brown, Geography Kacper Kurzyp, Medicine Thomas Runciman, History & English

FHS First

Noosha Alai-South, Modern Languages Jonah Anton, Physics Lola Beal, English Cameron Bowie, Mathematics & Statistics Jack Brennan, Economics & Management Timothy Brown, Geography Nancy Case, English Emily Clark, History Olivia Cook, Chemistry Ro Crawford, Modern Languages Juliet Daniels, Modern Languages Philippa Duckett, Physics Jon Dunne, Modern Languages James Eaton, Chemistry Peri Heaton, Geography Liliana Hennessy, Modern Languages Christina Kartali Andriopoulou, Law Viola King Forbes, Geography Kacper Kurzyp, Medicine Sarah Lusty, Geography Clare Lynch-Watson, History Maeve Mahony, Classics Alexander Marks, History Helen Markus, PPE Lucy McBride, History Zixuan Ni, Economics & Management Lorcan O'Brien, Philosophy & Theology Eleanor O'Mahony, Geography Timothy Parker, Mathematics & Philosophy Helena Peacock, English Anna Pearse, Medicine Nowell Phelps, Mathematics Jennifer Ricot, Chemistry Thomas Runciman, History & English Jamie Slagel, PPL William Thompson, Mathematics Bronwyn Tonelli, Law Carla Walla, Chemistry

Adam Wilkinson-Hill, History & Politics Hao Xu, Mathematics Yiheng Yang, Mathematical & Theoretical Physics Mingfang Zhang, Experimental Psychology Yuanmin Zhang, Physics Prelims Distinctions

Leon Balan-Tribus, Mathematics & **Computer Science** Benjamin Biggs, History & Politics Emily Borghaus, PPE Ismael Carlosse, Mathematics & **Computer Science** Francis Chambers, Modern Languages Alan Chang, Computer Science Phoebe Chave, History Timothy Collins, History & Politics Anna Cooper, Modern Languages David Cowen, Mathematics Chiara Cox, Biology George Dietz, Geography Jessica Ebner-Statt, Geography Alex Hanley, Mathematics Eoin Hanlon, English & Modern Languages Elsa Heywood, Biology Jessica Hillier, Biology Georgia Hopwood, Geography Chenxuan Ji, Physics Bethan Jones, History Kriszta Jozsa, Biology

Ronan Lunny, Modern Languages Aram Masharga, English Kinga Mastej, Chemistry Farheen Muhammed, Engineering Science Denise Ng, Law James Perkins, History Jessye Phillips, Biology Grace Ramsey, Music lake Reid, PPL Max Robertson, Chemistry Lloyd Smith, Chemistry Antoni Strychalski, Computer Science Imogen Thomas, Chemistry Eleanor Tutt, English George Woods, English Zhiqi Xu, Economics & Management Gang Xu, Medicine

Graduate Distinctions

Arzucan Askin, MSc Biodiversity, Conservation & Management
George Breeze, MSt Historical Studies
Daniel Brooks, MSt English
Iris Chabriat, Diploma in Legal Studies
Sara Cordovez Lopez, MSc Nature, Society & Environmental Governance
Gareth Deane, BCL
Charlotte Densmore, MSc Comparative Social Policy
Rachel Hughes, BCL
Jiun Feng Kao, MSt Archaeology

Andrew Koh. MSc Mathematical Sciences Haitian Ma. MSt Comparative Literature & Critical Translation Adam Mazarelo, MSc Refugee & Forced Migration Studies Ann-Marie O'Neil, BCL Victoria Paterson, MSc Learning & Teaching Henry Patton, MSt History Lars Petersen, MSc Law & Finance Liam Plimmer, MSt English Hannah Scheithauer, MSt Comparative Literature & Critical Translation Ionas Tai, MSt Greek &/or Roman History Emma Teworte, MSt History Ethan Turner Freeman. MSt Modern Languages Daniil Ukhorskiy, BCL Gal Wachtel, MSc Social Data Science Chelsea Wallis, BCL Florence Wiggins, MSc Biodiversity, Conservation & Management Myles Preston, MSc Learning & Teaching

College Subject Awards for Meritorious Work

Romi Aggarwal, Chemistry Yaamir Badhe, Classics Olivia Cook, Chemistry Chiara Cox, Biology Ro Crawford, Modern Languages Jon Dunne, Modern Languages James Eaton, Chemistry Chenxuan II, Physics Kacper Kurzyp, Medicine Charlotte Mason, Experimental Psychology Farheen Muhammed, Engineering Science Aaliyah Musa, Experimental Psychology Adam Najmuddin Hall, Mathematics Denise Ng, Law Zixuan Ni. Economics & Management Eleanor O'Mahony, Geography Abigail Owen, Music Natasha Palfrey, Modern Languages & Philosophy Charles Papworth, Law Anna Pearse, Medicine James Perkins, History Jake Reid, PPL Jennifer Ricot, Chemistry Selina St John, English Carla Walla, Chemistry Lily Watson, Medicine William Watts, PPE Matthew Williams, Chemistry Gang Xu, Medicine

Progress Prizes

Frankie Frazer, Chemistry Vicky Germanidou, Chemistry Alexander Hargreaves, English Kaitlin Horton-Samuel, English Patrick Lynch, Modern Languages Toni Rogers, Chemistry Mia Squire, Modern Languages Selina St John, English Autumn Usher, Chemistry Alfie Williams-Hughes, Modern Languages Zhiyi Xu, Chemistry

College Prize in recognition of a University Prize

Lucas Bachmann. Mathematics & **Computer Science** Jack Brennan, Economics & Management Timothy Brown, Geography Anna Cooper, Modern Languages Jon Dunne, Modern Languages Katherine Greatwood, Engineering Science Kacper Kurzyp, Medicine Eito Miyamura, Computer Science Tara Mulcahy-Murray, Engineering Science Lorcan O'Brien, Philosophy & Theology Jamie Slagel, PPL Ethan Turner Freeman, MSt Modern Languages Gang Xu, Medicine

Election to Scholarships

Lucas Bachmann, Mathematics & Computer Science Lola Beal, English

Zhichun Cao. Mathematics Louis Capstick, English Muxue Chen, Chemistry Yong Cho, Physics Hou Chua, Computer Science Calum Crossley, Mathematics Alessandra David, Geography Daniel Davies, Chemistry Susannah Dunn, Modern Languages Oliver Edwardes, Economics & Management Alexander Henderson, Chemistry Kaitlin Horton-Samuel, English Si Wai Hui, Medicine Lewis Ince, Engineering Science Claire Irwin, Modern Languages Anna Kotanska, Chemistry Daisy Leeson, Geography Aiden McGuirk, Chemistry Charles Papworth, Law Timothy Parker, Mathematics & Philosophy Kush Patel. Law Rebecca Pattenden, Geography Charlotte Pavey, Economics & Management Joseph Phelps, Physics Geoffrey Pugsley, Physics Fergus Seymour, Geography James Somper, Chemistry Selina St John, English Siyu Wang, Engineering Science Charles West, Modern Languages

Matthew Williams, Chemistry Theodore Wilmot-Sitwell, Philosophy & Theology Tianyi Yang, Chemistry Minyi Yao, Chemistry Mateja Zdravkovic, Physics

Election to an Open Exhibition

Helena Aeberli, History & Politics Md Alam. Medicine Tal Barnea, Mathematics Emily Cohen, Mathematics Caitlyn Eddy, Geography Katherine Greatwood, Engineering Science Amy Hosking, Classics Kacper Kurzyp, Medicine Callum Martin, Chemistry Consuelo Monson, History & Modern Languages Tara Mulcahy-Murray, Engineering Science Isaac Osterreicher. Mathematics & Philosophy Natasha Palfrey, Modern Languages & Philosophy Nowell Phelps, Mathematics Sophy Popov, Medicine Reef Ronel. Medicine William Rumble, Mathematics Samuel Schulenburg, Modern Languages Gohar Shafia, Mathematics Sophie Sieradzan Wright, History Natalie Thomas, History

Bronwyn Tonelli, *Law* Flavius Vlasiu, *Computer Science* Ryan Walshaw, *History & Modern Languages* Rayvanth Zama, *History*

Renewal of Scholarship

Romi Aggarwal, Chemistry Angus Alder, Engineering Science Jonah Anton, Physics Oliver Baker, PPE Samuel Banfield, Mathematics Isaac Beynon, PPE lack Brennan, Economics & Management Timothy Brown, *Geography* Joseph Chambers Graham, Mathematics & Computer Science Olivia Cook, Chemistry Marc Cowan, Physics Ro Crawford, Modern Languages Pippa Duckett, Physics James Eaton, Chemistry Man Hon Fan, Mathematics & Computer Science Henrik Holen, Physics Oliver Lowe, Physics Joshua Luke, Chemistry Clare Lynch-Watson, History Zixuan Ni, Economics & Management Arron O'Connor, English Helena Peacock, English Jennifer Ricot, Chemistry Marley Robinson, PPE

Tom Runciman, History & English Hazel Rycroft, Chemistry Jamie Slagel, PPL Rosemary Smart, Modern Languages Kate Sparrow, History Alex Tatomir, Computer Science William Thompson, Mathematics Ruby Turner, Modern Languages Carla Walla, Chemistry Hao Xu, Mathematics Yiheng Yang, Physics Yining Zhang, Physics Yuanmin Zhang, Physics

Renewal of Exhibition

Noosha Alai-South, Modern Languages Charlie Austin, Mathematics Jon Dunne, Modern Languages Bal Gurpreet Singh, Engineering Science Viola King Forbes, Geography Lucy McBride, History Adam Wilkinson-Hill, History & Politics Old Members' Teach First Bursaries

Amy Hosking, Classics

Thomas William Thomas Scholarship

Lorcan O'Brien, Philosophy & Theology Hanako Takahashi-Johnson, Philosophy & Theology

R. Aled Davies Prize

Desson Au-Yeung, Medicine Clara Wade, Biology

Collection Prizes

Ali Ali, Engineering Science Lucas Bachmann, Mathematics & Computer Science Oliver Baker, Politics Leon Balan-Tribus. Mathematics & Computer Science Lola Beal, English Emily Borghaus, Philosphy & Politics Zhichun Cao, Mathematics & Statistics Anna Carse, Biology Alan Chang, Computer Science Jack Chesser, Biology Samir Chitnavis, Biology Hou Chua, Computer Science Alfie Cicale, History David Cowen, Mathematics Chiara Cox, Biology Calum Crossley, Mathematics Samuel Guatieri, Classics Alex Hanley, Mathematics Elsa Heywood, Biology Jessica Hillier, Biology Kaitlin Horton-Samuel, English Kriszta Jozsa, Biology Christina Kartali Andriopoulou, Law Alice Lasocki, Mathematics Charlotte Leach, Politics Aram Masharqa, English

Riana Modi. Classics Farheen Muhammed, Engineering Science Henrietta Nicholls, English & Modern Languages Natasha Palfrey, Philosophy & Modern Languages Charles Papworth, Law James Pattison, Politics Helena Peacock, English James Perkins, History Jessye Phillips, Biology William Price, English Remisha Rhoden, History & Politics Alexander Rodway, Biology William Searle, Classics Beatrice Sexton, Law Adam Shaffer, Engineering Science Sophie Sieradzan Wright, History Selina St John, English Chiara Theimer, Biology Bronwyn Tonelli, Law Eleanor Tutt, English Alec Wallis, Classics Siyu Wang, Engineering Science William Watts, Politics Adam Wilson, Classics Nicholas Wood, Law

Internship Awards

Romi Aggarwal, Chemistry Soraya Asif, History & French Jackson Baida, Economics & Management Samir Chitnavis, Biology Alessandra David, Geography Jessica Ebner-Statt, Geography Meron Haile, BA Experimental Psychology Manos Perdikakis, DPhil in Economics Hazel Rycroft, Chemistry Shuting Tan, MSc in Education

Graduate Scholarships

Izar Alonso Lorenzo. **DPhil Mathematics** Nora Baker, DPhil Medieval & Modern Languages Benedict Campbell, DPhil Environmental Research Rebecca Kelly, DPhil Population Health Christopher Lyes. DPhil Classical Archaeology Annika Ester Maresia, DPhil English Sean Martin, DPhil Surgical Sciences Alison Middleton, DPhil Classical Languages & Literature Jinzhao Sun, DPhil Condensed Matter Physics Wenyuan Zhang, DPhil Zoology

Graduate Scholarship renewals

Ralph Abboud, DPhil Computer Science Abigail Branford, DPhil Education Lucy Clarke, DPhil History Saran Davies, DPhil Environmental Research Robert Graham, DPhil AOP Physics Jehan Karim, DPhil Women's & Reproductive Health

Marta Krueger, Diamond Science & Technology

Jian Rui Liu, DPhil Clinical Medicine

Raffaele Sarnataro, DPhil Neuroscience

Renewal of Jesus Old Members' (XL Group) Exhibitions

Noosha Alai-South, Modern Languages Caitlyn Eddy, Geography Callum Martin, Chemistry Lucy McBride, History Flavius Vlasiu, Computer Science

Clarendon/Old Members' (XL Group) Postgraduate Awards

Lucas Mangas Araujo, MSc Mechanical Engineering

Sarah Tan, MSc Nature, Society and Environmental Governance

Renewal of Clarendon/ Old Members' (XL Group) Postgraduate Awards

Benedict Campbell, DPhil Earth Sciences

Louis Henderson, DPhil History

Rowland Imperial, DPhil Education

Rebecca Kelly, DPhil Population Health

Joseph McManus, DPhil Physical and Theoretical Chemistry

Doctorates Awarded 2020-21

Ailefeila Aihemaiti Structural and functional role of BET proteins in transcription

Tanesha Michelle Allen Honest fitness advertisement in European badgers (Meles meles)

Fraser Buchanan English Literature and the Invention of Atheism, 1564-1611

Chao Chen Electrification & Renewable Energy Integration: A Case Study of Methanol Production

Arthur Jack Dyer Exploring the relationship between cellular metabolism and oncolytic adenoviruses

Yun Feng Novel machine learning methods for cancer sequencing analysis

Jiarui Gan Decentralized Leadership and Follower Deception in Stackelberg Games

Christopher Paul Gausden A Court in Transition: The Literary Culture of the English Court, c.1590-1612

Rasa Giniunaite Modelling the collective migration of neural crest cells

Hannah Carys Greenstreet Experiments with Realism in Contemporary Feminist Theatre in Britain Roxanna Haghighat From Protocol to Practice: Evaluating the Real-World Effects of Decentralising HIV Care on Adolescents' Care Outcomes and Experiences in South Africa

Roosa Amanda Lambin Big Philanthropies: Distinctive Approaches in Global Social Policy? A case study on the Gates Foundation in the health sector

Jian Rui Liu Interplay between oxygen sensing mechanisms and hepatitis B virus replication

Ana Marta Martins Valente Pinto Understanding immunity differences induced by whole cell and acellular pertussis vaccines in a paediatric population

Robert Huw Mason Time-resolved Studies of Photoinduced Dynamics using Fast Imaging Sensors

Rebecca Menmuir Ovidian Exile in the Middle Ages (c.1100-1400)

Caroline Ruth Nettekoven The role of cerebellar GABA in visuomotor adaptation

Janak Nareshkumar Padhiar (Un)Making Precarities: Geographies of youth, race and citizenship among Afghan refugee youths in urban India Martina Rodda A corpus study of formulaic variation and linguistic productivity in early Greek epic

Eugenio Senes Development of a beam position monitor for co-propagating electron and proton beams

Mark David Smith Weighing supermassive black holes using molecular gas

Peter Anthony Spring Developing a Tileable Superconducting Circuit for Quantum Computing

Maximilian Andreas Roland Strobl Adaptive Therapy for Cancer: Integrated modelling of tumoral competition for controlling drug resistance

Nadescha Trudel Predictive decision-making during exploration and social interaction in frontal cortex

Benjamin Edward Verboom A realist perspective on the use of research evidence in health policymaking

Liang Jing Wong Synthesis and Functionalization of α-Chiral Bicyclo[1.1.1]pentanes

Old Members' Obituaries and Memorial Notices

These notices are compiled and edited from various sources, including external publications and submissions from family and friends.

1950s

ANDERSON, Laurence Edward (1951)

15.12.1931 - 16.06.2021



The elder son of Alec and Connie Anderson, Laurence Anderson was born in 1931 and brought up in Kent. He was educated at Dulwich College, before winning a Scholarship to read Chemistry at Jesus, where he coxed the College Eight. On leaving Oxford, he took up a career in teaching, working in Gloucestershire (where he met and married Enid Cooke in 1960), Hertford, and Yorkshire. He moved from science teaching

into school management positions, and in 1972 he became the founding headmaster of Nab Wood Grammar school in Shipley. He worked for the Bradford Metropolitan District Education Authority before retiring in the early 1990s. In 1986 he spent a year in Oxford undertaking a Master's at the Department of Educational Studies. Following his retirement, he was able to pursue his interests in gardening and reading. His move back to Oxfordshire in 1998 allowed him to attend Gaudies and visit the College frequently. A man of faith, he was active in his Church, and supported missionary causes throughout his life. He is much missed by his wife of 60 years, Enid, their four children (Liz, Rachel, John and Becky) and eight grandchildren, one of whom followed in his footsteps in attending Jesus.

Sarah Marchant (2008)

BOORE, Roger Pryse (1957)

28.09.1938 - 01.08.2021

Born in Cardiff of Welsh parents, Roger Boore attended Warwick School and from there won a Scholarship to read Classics and Philosophy at Jesus, which he took up in 1957. After graduating he held a succession of jobs – train courier, salesman, international telephone operator, and Chartered Accountant. In 1964 he married Anne Caswell, a graduate in Modern History from St Hugh's, and they moved to Wales. Roger's subsequent career was influenced by the publication of the Gittins Report on primary education in Wales in 1968-69, which stressed the need for attractive children's books in Welsh. Roger and Anne established the publishing firm Gwasg y Dref Wen, dedicated to publishing colourful children's books of the highest guality, both original Welsh stories and children's stories translated from other languages. Roger did much of the translating, including that of Tintin and Astérix. Roger was a writer himself: in 1971 he won the short story competition in the National Eisteddfod of Wales, and in 1972 a medal for prose at the Pantyfedwen Eisteddfod. In 1997 Roger received the Mary Vaughan Jones award for his outstanding contribution to Welsh children's literature. In retirement he completed a PhD on Papua New Guinea at the University of Wales, a project inspired in part by the ship's log kept by his grandfather, the captain of a ship that made an exploratory voyage to New Guinea in 1887. He was a keen scholar, a lover of languages, and above all a devoted husband, father and grandfather in a close-knit family; asked to name his favourite word on a Welsh BBC programme, he chose Tad-cu, 'grandpa'. He is survived by his sisters Jennifer and Bronwen, by his wife Anne, and by three sons, Gwilym, Rhys and Alun, and their children.

Ian Mabbett (1957)

BUCK, Brian (1953)

03.04.1945 - 24.07.2020

Brian Buck was born and brought up in Middlesbrough. After attending Middlesbrough High School, he came up to Jesus to read Physics, going on to complete a DPhil in Theoretical Nuclear Physics. After ten years of research posts in the United States at Brookhaven and Oak Ridge, he returned to England on a USAF plane, which gave him a life-long horror of flying. In 1971 he was appointed University Lecturer in the Department of Physics and a Fellow of Wolfson College. After his retirement in 2002 he continued to pursue his research, often in collaboration, and produced many important publications. A voracious reader and book-collector, he used to tour second-hand bookshops around the UK, returning with amusing anecdotes about their proprietors. He had four children with his first wife; when his marriage ended he looked after the two youngest, then in their early teens. In due course he met Ani King-Underwood, who was his close companion for many years, and who died just a few months before him.

With thanks to John Penney (New College, 1963)

DAVIES, Edward Leslie (1950)

23.12.1931 - 10.10.2021

Leslie Davies was born in Whitley Bay. His grandfather was manager of a colliery in North Wales, and he went to the Welsh public school Ruthin before going up to Jesus to read Law. After graduating in 1953 he joined Major Iveson, a solicitors' firm in Hull. He did national service with the RAF before returning to lvesons as an assistant solicitor. Much of his spare time was devoted to golf. He joined Brough Golf Club, where he became Captain and later President and life member. He was also President of the East Riding Union of Golf Clubs. For many years he was on the Committee of the Hull Incorporated Law Society becoming its President in 1975. He was elected to be one of the four Yorkshire representatives on the Law Society of England and Wales in Chancery Lane. As Chairman of the Education and Training Committee, he pioneered the introduction of compulsory continuing education for qualified solicitors. He was also a Governor of the College of Law (for the postgraduate training of Law graduates). He met his wife Pauline in 1986 and married her in 1995. He became a partner and later the Senior Partner of lyesons (which is now incorporated into Pepperells) before retiring from private practice in 2002.

Extracted from the Eulogy given at the Service of Thanksgiving

DAY, Michael (1959) 21.05.1940 - 20.09.2021



Michael Day won a Scholarship to read Physics at Jesus from 1959-62. After graduating he worked as an electrical engineer, becoming a leading expert in the field of tracking torpedoes using sonar. He retired in 2003, and was an active member of Farnborough U3A, always keen to learn and research, especially about London's architectural heritage. He was also a lifelong Scout, having attended the World Scout

Jamboree in 1957; as a scout leader for fifteen years, he was always willing to volunteer to help where he could. He is survived by his wife Ann, three children, and two grandchildren.

Peter Day

EVANS, Brian Idris (1952) 26.07.1934 – 18.01.2021



Brian Evans was born in Croydon to his father Idris, a minister in the Congregational church and mother Kyria, a teacher. He attended Caterham School from 1942 to 1952 before going up to Jesus to study History. A lifelong lover of sport, cricket and hockey took up a lot of his time, and he also became active in the Student Christian Movement, where he developed the faith that was to last through

adult life. After graduating and completing his military service, he attended the Institute of Education in London 1957-8. His first teaching post was in Chelmsford at King Edward VI Grammar School for boys. In 1962 he became Head of History at Heath Grammar School in Halifax. He then taught at Duffryn School in Newport before returning to Halifax to take up the post of Headteacher at Crossley and Porter School. After six years he moved to Honley High School, a large comprehensive school near Huddersfield, where he continued as Head until his retirement in 1993. Retirement marked the beginning of a new role in the United Reformed Church, where he had been a committed member and regular lay preacher ever since his days at Oxford. He took on the role of Clerk to the Yorkshire Synod from 1994-1999. He also convened the board that assessed candidates for the ministry, and later sat on the commission which handled the disciplinary process for ministers. He is survived by his wife, Pat, and two children, Paul and Catherine, who much to his delight both followed him to Jesus (Modern Languages, 1986 and 1989), and by five grandchildren.

Paul and Catherine Evans

GRANT, David Ian (1959)

14.05.1938 - 06.11.2021

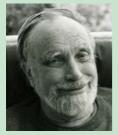


After David's father, an RAF navigator, was killed in World War II, David was evacuated to America to live with relatives. He did National Service in the Royal Navy and came up to Jesus in 1959. Thereafter he was an HM Inspector of Schools for most of his professional life. He stood as the Labour Candidate for Orpington in the 1970 and February 1974 General Elections, but lost in both cases to the Conservatives and

Liberals. He was elected to Greenwich Council in 1998, becoming a Councillor first in Charlton Ward, and then four years later in the newly formed Greenwich West Ward. During his 16 years on the Council, he held three Cabinet Portfolios, including Education, and was elected Mayor, holding that office during the 2012 Olympic Games. For his service to Greenwich Council, he was made an Alderman in October 2021. He is survived by his wife, Ann, two sons and two grandchildren.

Labour Party, Greenwich West Branch

KAYE, Dr Alan (1951) 08.04.1933 – 31.01.2021



Alan Kaye came up to read Physics at Jesus in 1951. After graduation he did National Service in Cyprus, returning to work for the British Rayon Research Association from 1956. In 1960, he took a position at the College of Aeronautics, Cranfield. In 1961 he married Beryl Talbot, a research chemist he had met at British Rayon, and had three children. In 1962 he took leave of absence at Cranfield to study for the DPhil

degree in theoretical rheology, returning to Cranfield in 1963 to continue with his doctorate and other work. In 1964 he was appointed as Lecturer in Applied Mathematics at UMIST, Manchester. His DPhil thesis on "Flow Problems with Rheological Equations of State" was completed there, and he was awarded the DPhil in 1965. Alan's work was on the mathematics of polymer materials that often have unexpected properties. His name is attached to one of these effects: the way some liquids "bounce" and send out streamers in strange ways when they are poured in a narrow steady stream from a large height (readers may have noted this effect in using shampoo). The "Kaye effect" was first noted in a short paper he wrote for Nature in 1963. He retired in 1995, and he and Beryl moved to Grange-over-Sands in Cumbria. Among his hobbies there was playing croquet, one of the pleasures he had encountered at Jesus.

Sadie Kaye

1960s

AMBROSE, Gwilym Roderic 'Robin' (1962)

01.06.1943 - 02.08.2021

Robin Ambrose grew up at Caerleon, where his father was Principal of the Teacher Training College, and educated at Monmouth School before coming up to Jesus in 1962. In his second year his room was over the lodge. Surrounded by domestic disarray, he would practise his cello late into the night, and everyone who entered and left the College in these hours did so to the accompaniment of strains of Bach. After his degree in Modern History he took a Master's in Local History at Leicester University. He then made his career as a schoolteacher, mostly at Lady Hawkins School in Kington. In 1986 he married Paula, an oboist. His great interest was music. He played cello with numerous orchestras and ensembles, including the Capriol Chamber Orchestra (chamber music was his first love) and the Cardiff Philharmonic Orchestra. He also sang in a number of choirs. In retirement he enjoyed walking in the countryside and visiting historic buildings. His wife survives him along with his daughter Rowan and his grandson, Max.

Walter Reid (1962)

GREGORY, Dr Stewart 'Greg' (1965)

05.10.1946 - 26.02.2020

Supplementary Notice – The publication of the memorial notice to Stewart Gregory (1965) in last year's Record prompted additional memories of Stewart's academic career and work from a number of collaborators.

In the early 1990's, Stewart, then Reader in French at Leicester University, joined William Rothwell and David Trotter as co-editor of The Anglo-Norman Dictionary, the only dictionary of the dialect of medieval French used in Britain. This was a particularly fruitful and happy collaboration. Professor Andrew Rothwell recalls that Stewart's involvement alongside David Trotter lent great support to the project which his father had previously led almost single-handedly. His father appreciated the 'impeccable standard of scholarship of his young collaborators 'and had 'tremendous respect for Stewart and enjoyed his calm but irreverent humour'. An extensive series of translations and edited texts of French medieval poems and romances included an edited translation of Beroul's Tristan, an edition, with Claude Luttrell, of Cligès, the second of Chretien de Troyes' Arthurian Romances 1185-87, and an edited text of the Twelfth-Century Psalter Commentary in French for Laurette d'Alsace. Stewart also developed a special interest in the Old Walloon dialect and edited the manuscript text 'La traduction en prose française du douzième siècle des 'Sermones in Cantica' de Saint Bernard'. In 2002, he published a translation from Anglo-Norman of The History of William Marshal, the twelfth century English Knight.

From the Editor

ROBINSON, Chris (1967)

14.07.1949 - 23.06.2021



Chris Robinson's father was an accountant with the United Africa Company, part of Unilever, and was working in Lagos where Chris and his sister were born. The family moved to Calcutta when Chris was three before returning to England in 1956 just months before the Suez crisis. He attended Tiffin Boys School in Kingston and then Calday Grange on the Wirral. He worked for a year before leaving for Oxford

and Jesus to read Chemistry in 1967. After graduating he took a teacher training course at Reading University where he and one of his teachers were instrumental in introducing computing into local schools. He eventually left teaching to start a career in software development. While at College he had learned to scull, and on the river in Maidenhead one Easter he was intrigued by kayakers racing along the Thames (the annual 125 mile Devizes to Westminster canoe race). He managed to take part in the race the following year, and paddled for the rest of his life. Being on the water was his great love, so it was fitting that he died while sculling on the Thames in June 2021.

Eileen Bartley

Rodney Wright (1962) has submitted the three obituaries below, requesting that they be printed together as a group. The following three Old Members matriculated in October 1962, immediately became friends and remained so for the rest of their lives, along with Jesus contemporaries including Alec Monk, David Hughes and Rodney Wright. All supported the College as members of the XL Network from its inception in 1989.

CLARK, Colin Leslie (1962)

24.11.1942 - 18.04.2021

The grandson of an engine driver, Colin went to Watford Grammar School beforre coming up to Jesus, where he read Modern Languages and rowed in the first Eight. In 1966 he married Sandy, whom he had known from before his time at Oxford. After graduating he pursued a



career with IBM in sales and marketing, taking early retirement from a senior role at the age 50 and working for a time in software consultancy. In retirement he enjoyed exotic holiday travels, such as treks in Nepal with Sandy, hill walking, and climbing Mt Kilimanjaro with friends. A regular attender of the Varsity match, he was captain of his local golf club. He was also an accomplished restorer of antique furniture and a

marquetarian, a keen and knowledgeable birdwatcher, and a Liberal Democrat councillor. He is survived by Sandy, their daughter Nicola, and two granddaughters.

POUT, Christopher Ronald (1962)

15.04.1943 - 21.04.2021



A descendant of Kentish yeomen, Chris Pout traced his family back to 1480: he once hosted a reunion of 120 Pout descendants from the UK, North America, and the Antipodes. He attended Chatham House Grammar School before coming to Jesus where he read Chemistry and played rugby and golf. A connoisseur of English beers, he became High Master of the Lizzies, as well as JCR President

and a member of the Monday afternoon Scopes film club. After graduation he joined BP as a chemist at their Sunbury Research Centre, and remained with BP until early retirement at age 49; he enjoyed observing that he was a BP pensioner longer than he was an employee. In retirement he pursued a wide range of activities: a keen golfer, fly fisherman, and shooter (mainly game birds), he was an energetic member of his local community, active in bell ringing and in writing and performing in mummers plays. He also took part in many local archaeological digs, on one of which he met his wife Pip; he obtained a First Class Honours degree in Archaeology in 2002, and became President of the Kent Archaeological Society and a Trustee of the Canterbury and Thanet Archaeological Trusts. He is survived by Pip, his son Duncan, six stepchildren, and two step-grandsons.

SILVERMAN, Peter Robert (1962)

09.04.1943 - 29.06.2021



The son of a bookmaker, Peter grew up and went to school in Solihull before reading Chemistry at Jesus. He met Homi, his future wife, while at Oxford, but proposed to her by phone only in 1971, some years after she had returned to her native Iran. At Jesus he enjoyed vigorous debates on life, society, and philosophy, and played rugby for the College in his first year. After Oxford he obtained an MBA at the

London Business School, and for 10 years pursued a marketing career in British Industry. He switched to financial services with Allied Dunbar for the next 18 years, before retiring early at 55. Jewish by birth but non-practising, Peter was a lifelong humanist. His enduring interest in all things scientific led him to become a regular attendee at Royal Institute lectures. In retirement, he developed a considerable talent for painting in watercolours and oils, and exhibited in West End galleries. An indefatigable campaigner against litter, he founded 'Clean Highways', and long enjoyed country walking, good fellowship, and vigorous debate with Jesus friends. He is survived by Homi, their daughter Amanda, and one granddaughter.

Rodney Wright (1962)

1970s

McMANUS, Richard (1974)



Born in Huddersfield in 1956, Richard was awarded an Exhibition to read PPE at Jesus. He went up to Oxford in 1974, and rowed for the College (receiving blades) before graduating with a First. After graduating he worked for Procter & Gamble in Newcastle, before attending Insead Business School in Fontainebleau, where he obtained an MBA. He spent most of his career in consulting, acting as Executive Director and Partner within a variety of firms including AT Kearney, Coopers & Lybrand, PA Consulting, and BCG, in addition to directing his own companies. He worked in Europe, the US, Africa and the Asia-Pacific Region, authored several publications addressing strategic issues, spoke at international conferences, and contributed to pro bono initiatives for organisations including Shelter. He married Diana in 1991, and was a very active and devoted father. The family lived in London, Sydney, and Canterbury, and spent a substantial amount of time in France with their dogs. Richard is survived by his wife and three children.

Sophie McManus (Magdalen, 2011)

ROBERTSON, Peter John (1971)

02.07.1951 - 04.2021

Peter Robertson became a Panther (member of the University Amateur Boxing Club's second team) in 1973 and represented the University against Cambridge at Boxing (Light Middleweight), gaining his full Blue in 1974. A great contributor to both College and University life, he brought huge heart to the Boxing team and lifted the spirits of all who knew him.

Graham Ward (1970)

1990s

MORGAN, Owain Vaughan (1995)

23.11.1976 - 14.04.2021

Owain Morgan read English at Jesus from 1995, and was involved with the Chapel Choir, the Cherwell newspaper, and the Oxford University European Affairs Society. On graduation he joined the law firm Allen & Overy, and after qualifying in their litigation department he spent two years with the firm, the highlight of which was the pro bono work which contributed to the abolition of the mandatory death penalty in Jamaica. After a brief stint as Treasury Solicitor he moved back to his native Wales, working with Eversheds in Cardiff. In Wales he enjoyed many long walks in the hills and along the coast with his young family. He retained his love of literature following his degree, and was also a keen reader of history and philosophy. In 2012 he moved to the Legal Services department of the Welsh Government; a firm believer in devolution, he relished the opportunity to contribute to the Welsh Statute Book and legislative programme. He was instrumental in the success of the Well-being of Future Generations (Wales) Act in 2015 (an attempt to ensure that the effects of policy in the longer term are taken into account), and he made time to give lectures to law students at Cardiff University. He also grappled with the various issues arising from the result of the Brexit referendum, and more recently with the new legislation required in response to the Covid-19 pandemic. He is survived and deeply missed by his wife Catherine, son Emyr and daughter Ceridwen as well as by his parents and siblings.

Catherine Morgan (1995)

2000s

CODY, Dr Alison Jeanette (2001) 30.03.1957 – 14.05.2020



Alison Cody completed her DPhil at the Weatherall Institute of Molecular Medicine, Oxford, and joined the Maiden Laboratory in 2004. A highly valued member of the Department, she established a substantial international reputation in Campylobacter research, focussing on the genomics of antimicrobial resistance. She established the core genome MLST scheme for Campylobacter,

and leaves a substantial body of work attributing sources of human disease. In addition, she contributed undergraduate teaching, supervision of graduate and undergraduate projects, and mentoring visitors and colleagues from around the world. She worked with the Laboratory up to a few weeks before her death.

Selected Publications

Publications listed here are limited to the two most recent items submitted by the author or (where relevant) the most recent single-authored and the most recent co-authored item. If all publications are co-authored or (co-) edited, only one item is listed. Where authors have submitted titles of further publications, ^[++] is marked after the final entry. A full list collated by the Librarian is published on the College website.

Principal

SHADBOLT, Sir Nigel co-author, 'Protection or punishment? relating the design space of parental control apps and perceptions about them to support parenting for online safety'. *Proceedings of the ACM on Human-Computer Interaction* **5** (2021)

co-author, 'Exploring design and governance challenges in the development of privacypreserving computation. *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems* (2021).^[++] (www.cs.ox.ac.uk/people/ publications/date/Nigel.Shadbolt. html)

Fellows

ADAMS, Renée

co-author, 'Gendered prices', The Review of Financial Studies **34**(8) (2021)

ALTSHULER, Daniel

co-author, "Formal properties of 'now' revisited". Semantics & Pragmatics 14.3:1-44 (2021)

"A Novelist's Recipe for Atonement". *Emagazine* **93**:21-23 (2021)^[++]

BOSWORTH, Richard

Mussolini and the Eclipse of Italian Fascism (Yale UP, 2021)

BOULANGER, Dorothée

"Expanding the Present": Utopianism and the Celebration of the Subaltern in Angolan Literature.' Research in African Literatures **52**.1 (2021)

BURROWS, Philip

co-author, 'Analysis of proton bunch parameters in the AWAKE experiment', *J. Inst.* **16** (2021) co-author, 'Experimental study of extended timescale dynamics of a plasma wakefield driven by a self-modulated proton bunch', *Phys. Rev. Accel. Beams* **24** (2021) [++]

COLLINS, Paul

The Sumerians (Reaktion, 2021)

D'ANGOUR, Armand

How to Innovate: An Ancient Guide to Creative Thinking (Princeton University Press, 2021) 'The Musical Frogs in Frogs', in Ancient Greek Comedy, eds. D. Kanellakis and A. Fries (De Gruyter, 2020) [++]

DIAS, Talita de Souza

co-author, 'Cyber Due Diligence': A Patchwork of Protective Obligations in International Law, European Journal of International Law **32**.3 (2021)

DORAN, Susan

editor, Elizabeth and Mary: Royal Cousins, Rival Queens (British Library Publishing, 2021)

DOUGLAS, Tom

co-editor, *Neurolaw* (Palgrave Macmillan, 2021)

ENRIQUES, Luca

co-editor, Business Law and the Transition to a Net Zero Economy (Munich: C.H. Beck, 2021)

HORDERN, Joshua

Compassion in Healthcare: Pilgrimage, Practice and Civic Life (OUP, 2020)

co-author, 'Illuminating the Darker Side of Ageing', *Journal of Population Ageing* (2021) [++]

KEWES, Paulina

editor, Ancient Rome in English Political Culture, ca. 1570-1660, special issue of Huntington Library Quarterly **83**(3) (2020)

KOHL, Katrin

Modern Languages: Why It Matters (Polity, 2020)

LEHDONVIRTA, Vili

co-author, 'Global earnings disparities in remote platform work: liabilities of origin?' in Work and Labour Relations in Global Platform Capitalism (2021)^[++]

PARKER-JONES, Oiwi

co-author, 'There and back again: Learning to simulate radar data for real-world applications'. International Conference on Robotics and Automation (2021)^[++]

PIERREHUMBERT, Raymond

Planetary Systems: A Very Short Introduction (OUP 2021)

RUGHEIMER, Sarah

Searching for Extraterrestrial Life (Audible Originals, 2020)

SCHUPP, Janina

co-author, 'Cinematic Rhythmanalysis of Architecture: Mining moving images for post-occupancy studies', *The Journal of Architecture* **26**.7 (2021)

co-author, 'A Digital Cinematic Museum of the Everyday', Screen **62**.2 (2021)

SCOTT, Hamish

"Degrees of Nobles": The Aristocratisation of Europe's Second Estate, c.1300-1700', in Heraldic Hierarchies: Identity, Status and State Intervention in Early Modern Heraldry, eds. S. Thiry and L. Duerloo (Leuven: Leuven University Press, 2021) 'The resilience of diplomatic culture and the Sattelzeit', in Die Klassifikation der Staatenwelt im Langen Achtzehnten Jahrhundert eds. A. Pecar and T. Biskup (Berlin: De Gruyter, 2021)

SRINIVAS, Shankar

co-author, 'A spatially resolved single cell atlas of human gastrulation'. *Nature* (2021)

co-author, 'Integration of spatial and single-cell transcriptomic data elucidates mouse organogenesis'. *Nature Biotechnology* (2021)

WILLIS, David

co-author, 'Urbanisation and morphosyntactic variation in Twitter data', In A Ziegler et al., eds. Urban matters: Current approaches to variationist sociolinguistics. Amsterdam: John Benjamins (2021)

co-author, 'Towards a historical treebank of Middle and Early Modern Welsh, Part I: Workflow and POS Tagging'. *Journal of Celtic Linguistics* **22** (2021)

Emeritus Fellows

CALDWELL, John

¹Catholic Church Music in Eighteenth-Century Britain', in British Music, Musicians and Institutions c. 1630-1800: Essays in Honour Harry Diack Johnstone, eds. P. Lynan and J. Rushton (Woodbridge: The Boydell Press, 2021)

editor, *Historia Sanctae Mildrethae* (Ottawa: Institute of Mediaeval Music, 2021)^[++]

CLARKE, Colin

'Race, religion and differential incorporation in Jamaica in the second half of the twentieth century,' *Commonwealth and Comparative Politics* **58**.3. (2020)

co-editor, The Handkerchief Tree: the Journal of Frederick Grice, 1946-83 (Mount Orleans, 2021).

HEAL, Felicity

editor, Jesus College Oxford of Queen Elizabethes Foundation: the First 450 Years (Profile, 2021)

'John Whitgift *redivivus*: reconsidering the reputation of Elizabeth's last Archbishop of Canterbury', in D. Crankshaw and G. Gross (eds.), *Reformation Reputations* (Palgrave Macmillan, 2020)

JACOBS, Nicolas

'Pastoral', Oxford Magazine **425** (2020) 13

'Midland and South Western' and 'Michael Wolgemut', *Oxford Magazine* **435** (2021)13^[++]

LALLJEE, Mansur

co-editor, The Oxford Handbook of Meditation (OUP, 2021)

MOXON, Richard

Brain Fever: How Vaccines Prevent Meningitis and Other Killer Diseases (World Scientific, 2021)

SAMMONS, Pamela

co-author, 'High Standards, Not High Stakes' British Educational Research Association (2021)

co-editor, 'Integrating data in a complex mixed methods classroom interaction study', *British Educational Research Journal* (2020)

Honorary Fellows

MORGAN, Derec Llwyd Bardd Cwsg Arall (Carreg Gwalch, 2021)

Former Fellows

HASLETT, Simon (Visiting Fellow, 2020-2021) co-author, 'Recalculation of minimum wave heights from coastal boulder deposits in the Bristol Channel and Severn Estuary, UK', *Atlantic Geology* **57** (2021)

co-author with Robin DARWALL-SMITH, 'Historical connections between Jesus College, Oxford, and Llandysul in Ceredigion', *Welsh History Review* **30**(4) (2021) RINI, Regina

The Ethics of Microaggression (Routledge, 2020)

RUBEL, Alexander co-editor, Experiencing the Frontier and the Frontier of Experience: Barbarian Perspectives and Roman Strategies to Deal With New Threats (Archaeopress, 2020)

Lecturers

DARWALL-SMITH, Robin [Archivist]

co-author with Simon HASLETT, 'Historical connections between Jesus College, Oxford, and Llandysul in Ceredigion', *Welsh History Review* **30**(4) (2021)

DAVIDSON, Peter

The Lighted Window: Evening Walks Remembered (Bodleian Library Publishing, 2021)

LAZIKANI, Ayoush

Emotion in Christian and Islamic Contemplative Texts, 1100-1250 (Palgrave Macmillan, 2021)

LIDSTER, Amy

[•]Publishing *King Lear* (1608) at the Sign of the Pied Bull', in *Old St Paul's and Culture*, ed. S. Altman and J. Buckner, Early Modern Literature in History (Palgrave Macmillan, 2021)

"With much labour out of scattered papers": The Caroline reprints of Thomas Heywood's I and 2 If You Know Not Me You Know Nobody', Renaissance Drama **49**:2 (2021)

LORENZO, Izar Alonso

co-author, 'On the existence of balanced metrics on six-manifolds of cohomogeneity one'. Annals of Global Analysis and Geometry (2021)

MORGAN, Teresa

Being 'in Christ' in the Letters of Paul (Mohr Siebeck, 2020)

WILLIAMS, Claire

Transnational Portuguese Studies (Liverpool UP, 2020)

co-editor, Women in Transition: Crossing Boundaries, Crossing Borders (Routledge, 2021)^[++]

Old Members

BECKMAN, John (1959) Multimessenger Astronomy (Springer, 2021)

CROCOMBE, Richard (1969) co-editor, Portable Spectroscopy and Spectrometry (Wiley, 2021)

DAVIES, Ceri (1967) Groeg, Rhufain – a Llanrwst (Carreg Gwalch, 2021)

DUDLEY, Sandra H. (1991) Displaced Things in Museums and Beyond (Routledge, 2020)

GRIFFITHS, Huw (1989) Shakespeare's Body Parts: Figuring Sovereignty in the History Plays (Edinburgh University Press, 2020)

HONE, Joseph (2012) Alexander Pope in the Making (OUP, 2021)

LLOYD, Howell A. (1958) Jean Bodin, 'This Pre-Eminent Man of France' (OUP, 2017)

translator, *François Hotman:* Antitribonian (Brill, 2021)^[++] MOLONEY, Catherine (1983) Crime in the College (Joffe, 2021) Crime in the Crypt (Joffe, 2021)

MORGAN, W. John (1969) co-editor, Social Anthropologies of the Welsh (Sean Kingston, 2021)

MUTTUKUMARU, Christopher (1970) 'European Union (Future Relationship) Act 2020: implementing the EU/UK deal' (Fide, 2021)

PALEIT, Edward (1992) co-editor, Thomas May: Lucan's Pharsalia (MHRA, 2020)

PANAYOTOVA, Stella (1992) editor, The Art & Science of Illuminated Manuscripts (Brepols, 2020)

TYLER, Len (1971) Farewell My Herring (Allison and Busby, 2021)

Too Much of Water (Constable, 2021)

WILSON, Ryan (2002) Let That Be a Lesson: A Teacher's Life in the Classroom (Chatto & Windus, 2021)

Honours, Awards & Qualifications

1960s

MORSE, Sir Amyas (1968, English) Life Peerage.

1970s

BISHOP, Kathryn A (1979, MPhil English Studies) CBE for services to diversity and public administration.

BOSTOCK, Paul (1978, Physics) Appointed Master of The Worshipful Company of Makers of Playing Cards.

CHILDS, Gregory (1973, English Literature) OBE for services to International Trade and to the Children's Media Sector.

WARD CBE, Graham (1970, Chemistry) Elected Fellow of Dulwich College.

1990s

ALAKESON, Vidhya (1994, Modern Languages) OBE for services to social equality.

MORGAN (née Thomas), Catherine Elizabeth (1994, Music) PhD from the University of Wales Trinity Saint David for the thesis 'An exploration of the perceptions of undergraduate trainee teachers regarding the factors that impacted upon their use of incidental Welsh in the primary classroom' (2021).

2010s

CHEUK, Cecilia (2013, MSc Clinical Embryology) China Oxford Scholarship Fund (2016-17).

EPA Cephalosporin Scholarship from Linacre College (2016-2020) to complete a DPhil in Nuffield Department of Women's & Reproductive Health.

Aspiration Foundation Second Chance Scholarship to work towards Bachelor of Medicine and Bachelor of Surgery at the University of Hong Kong.

Appointments

1960s

ECCLES, Jeremy (1964, Jurisprudence) Elected Fellow of the Royal Society of New South Wales for services to the understanding of Australian Indigenous art and culture.

1990s

DAWSON, Mark (1993, PGCE)

Appointed Course Lead for Religion BA and MA courses, York St John University.

2010s

FILLINGHAM, Charles (2019, MSc Learning and Teaching) Appointed Headmaster, Solihull School.

Marriages & Civil Partnerships

EDWARDS, Jack (2007) to Thomas, Sophia Holland	08.02.2020
JONES, Andrew Charles (1995) to Spellar, Judith	05.04.2021

Births

ASSARSSON, Pauline (2009) & McDONALD, Ross (200 a son, Bo Hugo John Assarsson)6) 27.09.2021
EDWARDS, Jack (2007) a son, Gruffydd Wilfred	10.07.2020
HADWIN-OWEN née Owen, Cerys (2004) a daughter, Annie Mai a daughter, Alice Eira* *sadly passed away 08.11.2021	10.11.2019 03.11.2021
JONES, Andrew Charles (1995) a daughter, Jessica Winifred	02.02.2021
KOTCHIE, Robert William (1997) a daughter, Charlotte Lucy	06.05.2021
KRAMER, Andrew (2008) a daughter, Leonora Marianne	31.05.2021
MACASKILL (nee SUGDEN), Joanna (2002) a son, Angus Finlay	25.02.2021

In Memoriam

In cases where the date of death is not publicly available, the date of notification only is listed below; correspondents are requested to provide accurate dates where possible.

1940s

CORNEY, Charles Philip (1949)	unknown
GRANGER, John Storm (1948)	Jun 2021
ONSLOW, Alan Arthur Maxwell (1948)	15.06.2021
ROBERTS, Alun James (1947)	22.12.2020
SCHINDLER, Kurt (1943)	2017
1950s	
AKRILL, Timothy Bryan (1956)	01.02.2021
ANDERSON, Laurence Edward (1951)	16.06.2021
BOORE, Dr Roger Pryse (1957)	01.08.2021
DAVID, John Julian (1951)	01.09.2021
DAVIES, Edward Leslie (1950)	10.10.2021
DAY, Michael John (1959)	20.09.2021
DRAKE, Nicholas James (1954)	16.02.2021
EVANS, Brian Idris (1952)	18.01.2021
GIBBS, David Trethowan (1958)	Nov 2021
GRANT, David Ian (1959)	06.11.2021
GREAVES, His Honour Judge John Brian (1952)	21.07.2021
HAYES, David Gordon Standish (1950)	31.01.2021
KAYE, Dr Alan (1951)	31.01.2021

MORGAN-WYNNE, Revd Dr John Eifion (1955)	04.10.2021
PERRY, Nicholas Dudley (1955)	11.11.2021
PHILLIPS, Stephen John (1958)	16.01.2021
PRICE, Gareth William Orpwood (1956)	21.07.2021
RAINBIRD, Seamus Wilfred O'Connell (1952)	14.02.2021
RICHARDSON, John Patrick (1954)	29.04.2021
ROBINSON, Roy Thomas (1958)	21.06.2021
SINCLAIR JONES, Graham Stanton (1959)	04.02.2021
WELFORD, Dr Michael (1957)	20.11.2020
WELLINGS, Michael John (1956)	04.04.2021
WILLIAMS, (John) Anthony (1957)	20.12.2020

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02.08.2021
Nov 2020
18.04.2021
28.09.2010
21.04.2021
23.06.2021
29.06.2021
21.03.2021
17.04.2021
15.01.2021
22.12.2020

1970s

EVANS, Dr Richard (1971)	28.05.2021
FREEMAN, Mr John (1970)	18.05.2021
McMANUS, Richard (1974)	02.01.2021
REES, Dr Wyn Lloyd (1975)	Aug 2021
ROBERTSON, Peter John (1971)	Apr 2021
1990s	
MORGAN, Owain Vaughan (1995)	14.04.2021
2000s	
CODY, Dr Alison Jeanette (2001)	14.05.2020
2010s	
HIRST, Lisa Ann (2017)	29.10.2021
2020s	
RAMULA, Lavanya (2020)	Jul 2021
Fellows and Staff	
BRUNDIN, Dr Clark Lannerdahl (Honorary Fellow)	03.05.2021
DOWNS, Professor Anthony John (Emeritus Fellow)	30.01.2021
FENWICK, Dr Michael Lindsay (Emeritus Fellow)	03.02.2021
PILKINGTON, Dr Anthony Edward (1958 and Emeritus Fellow)	13.02.2021
TAYLOR, Professor Frederic William (Emeritus Fellow) Fred Taylor, former Halley Professor of Physics and Fellow of Jesus sin (Emeritus from 2011), died on 16 December 2021 shortly before thi Record went to print. A full obituary and tributes will appear in next	is issue of the

Ship Street Centre Oxford



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Jesus College, Turl Street, Oxford OXI 3DW, UK www.jesus.ox.ac.uk/visitors/conferences



Useful Information

Visiting College

College has now reopened to alumni and guests. There are occasions on which College will be unable to accommodate visits owing to College closures, graduations etc. In order for us to ensure that we can accommodate your visit on your intended date, please email alumni@jesus.ox.ac.uk at least a week in advance.

Degree Ceremonies

The University has recommenced in-person graduation ceremonies. Current students are given preference when booking ceremonies, with alumni who have not yet collected their degrees being added to a waiting list. To register your interest in having your degree conferred, or to apply for your honorary MA either in absentia or in person, please email degree_day@jesus.ox.ac.uk with your full name at matriculation, matriculation year and subject, degree to be conferred, and a current postal address. We try to respond to all queries within a week.

Alumni and 450th Anniversary Campaign Websites

The alumni pages of the College website contain information on all events, ways of keeping in touch, news, useful links and lots more. They are updated regularly and are available at www.alumniweb.ox.ac.uk/jesus. You can find out more about the 450th Anniversary Campaign at www.jesuscollegeoxford450.co.uk/.

Gaudies

Gaudies will recommence in 2022. Invitations will be sent via email to those in the year groups selected. To make sure you don't miss your Gaudy invitation, please subscribe to our events emails by logging in to your alumni account (www.alumniweb.ox.ac.uk/jesus/login) or by emailing events@jesus.ox.ac.uk.

Updating your details

If you have moved or changed your contact details, please email alumni@jesus.ox.ac.uk, or complete the Update Form on the website. If you would like your news to go into the next edition of the *Record*, the deadline for entries is 31 October 2022.

Transcripts and Certificates

If you require proof of your exam results or a transcript of your qualifications for a job application or continuing education purposes and you commenced your course before Michaelmas Term 2007, please contact the College's Academic Office by email at academic.office@jesus.ox.ac.uk. If you commenced your course from Michaelmas Term 2007 onwards, you will have received a transcript in the post at the end of your course. Owing to the pandemic, the Degree Conferrals Office is currently not producing certificates or transcripts. If you need a replacement, please visit the online shop for latest service updates: www.oxforduniversitystores.co.uk/product-catalogue/ degree-conferrals.

Dining in College

Alumni are welcome to dine in Hall on Sunday nights. Please email alumni@jesus.ox.ac.uk to enquire about availability at least a week in advance of your intended date.

Bed & Breakfast

College has reopened for bed and breakfast bookings. Old Members can book via the website: www.jesus.ox.ac.uk/visitors/accommodation. A discounted rate is available if you enter the promotional code OMI571. Availability is uploaded three months in advance: if no rooms are bookable, accommodation is unavailable e.g. owing to the need to accommodate students during term. Details of the facilities are available on the website.

The Chapel

The Chaplain is pleased to welcome Old Members to Chapel services. Old Members can also enjoy virtual services on the Chapel's new YouTube channel: www.youtube.com/channel/ UC4Owe0If6rW6RZgMhdmt7vg. A full list of dates and times will be included on the Chapel page of the website: www.jesus.ox.ac.uk/about/jesus-college-chapel. Old Members may be married in the College Chapel under certain conditions. For information, please read the Marriage Policy Document available online. The College charges the fee set by the Church of England for holding marriage ceremonies in the Chapel. For enquiries regarding the Chapel, please contact the Chaplain, Chris Dingwall-Jones, E: chaplain@jesus.ox.ac.uk.

Social Media

Social media provides opportunities for alumni to keep in touch with the College, and to find out about news and events. To join Facebook, search on Facebook for Jesus College and click on 'Jesus College, Oxford – Alumni' (www.facebook.com/jesus.alumni). The Instagram handle is jesuscollegeoxford, and the YouTube channel is Jesus College Alumni. There is also a group on LinkedIn: go to www.linkedin.com and search for 'Jesus College Alumni'. The College also has a Twitter account (@JesusOxford).

Merchandise

Current merchandise is on sale at the College Lodge, and online at www.oxstore.co.uk. A limited edition of 450th Anniversary merchandise is also available. For those interested, please contact alumni@jesus.ox.ac.uk.





Cover image: Chapel screen and organ, by Bev Shadbolt.

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