MASTER AND FELLOWS OF THE COLLEGE

(as at Michaelmas 2019)

Master
The Baroness Morgan of Huyton, Sally Morgan

Honorary Fellows
Professor John Coles FBA FSA
HM King Juan Carlos I of Spain
HM Queen Sofia of Spain
Professor Federico Garcia-Moliner
Professor Peter Haggett CBE FBA
Roger Dawe CB OBE
Humphrey Burton CBE
Nigel Stapleton
The Hon Mr Justice Li CBE JP
Professor Brian Johnson FRS FRSEd
The Rt Revd Dr Michael Nazir-Ali
Dr David Starkey CBE, FSA, FRHistS
Professor Joseph Stiglitz
Professor Sir Angus Deaton
The Rt Hon Sir Dennis Byron PC
The Hon Mr Justice Ouseley
The Rt Hon Lord Justice Sir David Kitchin QC
The Rt Hon Lady Justice Dame Sarah Asplin QC
Professor Robert Lethbridge
The Rt Hon Lord Lamont of Lerwick
His Honour Judge Dean Spielmann
Professor Monkombu Swaminathan FRS
Sir Peter Bazalgette
Sharon White
Professor Paul Muldoon
Dame Helena Morrissey
Helen King QPM
Sir Shankar Balasubramanian FMedSci FRS
Josep Carreras
Dame Cressida Dick QPM
Sir Kenneth Olisa OBE CStJ FRSA FBCS
Professor Nicola Padfield QC (Hon.): Professor in Criminal & Penal Justice

Life Fellows
Dr Harry Hudson
Professor John Coles FBA FSA
Professor David Thompson DD FRHistS
Professor Geoffrey Whittington CBE FCA
Dr Kenneth Smith
Dr Geoffrey Walker
Dr Kenneth Prandy
His Honour Judge David Pearl
Dr Robin Porter Goff
Professor Brian Johnson FRS FRSEd
Dr John Cleaver: Archivist
Professor Derek Fray FRSE FEng
Professor Robert Lethbridge
Dr Guy Povey
Mr Barry Landy
Dr David Bowyer FRSM
Dr Elisabeth Marseglia
Professor Graham Davies FBA FSA
Dr William Allison
Dr Alan Clark
Professor Sir Anthony Bottoms FBA
Dr David Scott
Professor Michael Potter: Professor of Logic
Professor Nicola Padfield QC (Hon.): Professor in Criminal & Penal Justice
Dr Rosemary Horrox FRHistS
Dr Kenneth Platts
Dr Sean Holly

Fellows
Dr Jonathan Cullen: President, Tutor for Graduate Students; UL in Engineering
Professor Nigel Slater: Fellow Health & Safety Officer; Professor of Chemical Engineering (1999)
Mr Richard Hooley: UL in Corporate Law
Dr David Cole: DoS in Engineering, DoS in Manufacturing Engineering, JMA Senior Vice-President; Reader in Mechanical Engineering
Professor David Cardwell FREng: Professor of Superconducting Engineering, Pro-Vice-Chancellor for Strategy and Planning
Dr John Leigh: DoS in Modern & Medieval Languages; USL in French
Dr Hero Chalmers: Fellow Librarian, CTO and DoS in English
Professor Dominic Keown: Professor of Catalan Studies
Professor Bhaskar Vira: Graduate Tutor, DoS in Geography, Professor of Political Economy
Professor Robin Langley: Professor of Mechanical Engineering (1997)
Professor Epaminondas Mastorakos: Professor of Energy Technologies
Professor David Coomes: Fellow for Research, DoS in Natural Sciences (Biological); Professor in Plant Sciences, Director of University of Cambridge Conservation Research Institute
Professor Martin Millett FBA FSA: Laurence Professor of Classical Archaeology
Dr Rachel Camina (on leave in 2019–2020): Tutor for Graduate Students, DoS, CTO and AL in Mathematics
Dr Alexei Kovalev: UL in Mathematics
Dr Subha Mukherji: USL in English
Dr Robert Abayasekara: Tutor for Undergraduate Students, DoS in Pre-Clinical Medical Sciences
Professor James Elliott: DoS in Natural Sciences (Physical); Professor of Macromolecular Materials Science
Dr Andrew Wheatley: ADoS in Chemistry, Deputy Fellow Health & Safety Officer; Reader in Chemistry
Dr Kourosh Saeb-Parsy MRCS: Dean, DoS in Clinical Medicine; Reader in Transplantation
Dr Sara Owen: Tutor for Undergraduate Admissions (Arts), Tutor for Undergraduate Students, DoS; AL in Classics
Dr Angie Tavernor MRCVS: DoS in Pre-Clinical Veterinary Sciences, Acting DoS in Clinical Veterinary Sciences (Easter 2020); Veterinary Teaching Associate
Dr Jason Rentfrow (on leave in 2019–2020): DoS in Psychological & Behavioural Sciences; Reader in Personality & Individual Differences
Dr Paul Chirico: Senior Tutor, DoS in English (Erasmus Students), Disability Officer
Dr Simon Gathercole: Secretary of the Governing Body and the College Committee, Tutor for Graduate Students, DoS in Theology, Religion & Philosophy of Religion; Reader in Divinity
Dr Matthew Wingate: Tutor for Undergraduate Students, DoS in Mathematics, JMA Senior President; Reader in Mathematics
Mr Andrew Powell: Bursar, College Data Protection Officer, Freedom of Information Officer, Safeguarding Officer
Mr Francis Knights: Tutor for Graduate Students, DoS in Music; Junior Proctor
Dr James Aitken: Tutor for Graduate Students, Praelector, DoS in Asian & Middle-Eastern Studies; Reader in Hebrew, Old Testament & Second Temple Studies
Dr Holly Canuto: Tutor for Undergraduate Admissions (Sciences), Tutor for Undergraduate Students, DoS in Natural Sciences (Biological), Steward & SCR Steward; Director of Education in the School of Biological Sciences
Dr Anna Watson: CTO and DoS in Economics
Dr Andrew Jardine: DoS in Natural Sciences (Physical); UL in Physics
Dr Kasia Boddy: Reader in English
Dr Stephen Sawiak: Financial Tutor, Tutor for Undergraduate Students, ADoS in Mathematics for Natural Sciences, JMA Senior Treasurer; RA at the Wolfson Brain Imaging Centre
Dr Emma Lees (on leave in 2019–2020): Peter & Audrey Wilson Estates Gazette Fellow in Land Economy, Dean, Fellow Environmental Officer, DoS in Land Economy; UL in Environmental & Property Law
Dr Gabriel Glickman: DoS in History; UL in Early Modern British & Irish History
Dr Julia Guarneri: DoS in History; USL in American History
Dr Nicola Jones: Development Director
Professor Ianthi Tsimpli (on leave in 2019–2020): Tutor for Undergraduate Students, DoS in Linguistics; Professor of English & Applied Linguistics
Dr Christos Genakos: DoS in Management Studies; Reader in Economics
Dr Richard Powell: DoS in Geography; UL in Human Geography
Professor Michael Kenny: Professor of Public Policy, Director of the Bennett Institute for Public Policy
Dr Cora Uhlemann: Research Fellow in Physics
Dr Erik Gjesfeld: DoS in Archaeology; McDonald Renfrew Research Fellow in Archaeology
Dr Rogier Kievit: Fellow Communications Officer, Tutor for Graduate Students, Acting DoS in Psychological & Behavioural Sciences; MRC Group Leader
Dr Benedict Wiedemann: Research Fellow in History
Dr Cyrus Mostajeran: Henslow Fellow in Engineering
Dr Aaron D’Sa: Specialist Registrar in Anaesthesia & Intensive Care Medicine
Mr James Manton: Research Fellow in Natural Sciences (Biological)
Dr Jonathan Rogers: DoS in Law; UL in Criminal Justice
Dr Pedro Mendes Loureiro: DoS in Human, Social & Political Sciences; UL in Latin-American Studies
Dr Christelle Abadie: UL in Engineering
Dr Jean-Michel Johnston: DoS in History, CTO in History
Dr Stevie Martin: DoS in Law; UL in Public Law
Dr Céline Vidal: DoS in Geography; Marie Sklodowska Curie Fellow at the Department of Geography
Dr Cléo Chassonnery-Zaïgouche: Research Fellow in Economics
Dr Sarah Kolopp: DoS in Human, Social and Political Sciences; RA in Sociology
Dr Olenka Pevny: Tutor for Graduate Students, Keeper of the College Works of Art; RA in Slavonic Studies
Professor Giles Oldroyd: Russell R. Geiger Professor of Crop Sciences
Professor Srinivasan Keshav: Robert Sansom Professor of Computer Science

Bye-Fellows
The Venerable John Beer: Wine Steward
Dr Nicholas Pyper: Chemistry
Dr Andrew Buckley: ADoS in Earth Sciences
Dr Robert Harle: DoS in Computer Science
Professor Mark Arends: Pathology
Dr Yin Wu: Pathology
Dr Matthew Neal: Deputy Praelector, Acting Tutor for Undergraduate Students; History
Dr Victoria Condie: Medieval Literature
Dr Timothy Williams (on leave Easter 2020): DoS in Clinical Veterinary Sciences; USL in Clinical Pathology
Professor Christopher Watson: Professor of Transplantation
Ms Georgina Cannon: Senior Associate Director of Cambridge University Department of Alumni Relations
Dr Fiona Danks: Acting Tutor for Graduate Students; Geography
Dr Danny Ho: Chemistry
Dr Graeme Jenkinson: Computer Science
Dr Graham Spelman: Engineering
Mr Paul Hoeggler: DoS in Modern & Medieval Languages (German)
Dr Martin Parker Dixon: Acting Tutor for Undergraduate Students
Dr Andrea Giusti: Engineering
Ms Afra Pujol i Campany: Batista i Roca Fellow in Catalan Studies; AL in Modern & Medieval Languages
Dr Nima Razavi-Ghods: Engineering
Ms Catherine Groom: Director of Music
Dr Michael Conterio: Natural Sciences (Physical)
Dr Amy Ludlow: Acting Tutor for Undergraduate Students, DoS in Law, LLM, and MCL
Dr Aikaterini Chatzipli: Natural Sciences (Biological)
Dr Merrick Li: Economics
Dr Katherine Davies: Natural Sciences (Biological)
Dr Enrique Galindo-Nava: Natural Sciences (Physical)
Dr Timon Hilker: Natural Sciences (Physical)
Dr Adam Thorn: Natural Sciences (Physical)
Mr Eric Martin: DoS in Architecture
Dr Kim Ashton: Music
Dr Silvianne Aspray: Theology
Dr James Brind: Aerothermal Engineering
Dr Diandra Brkic: Psychology
Dr Alex Carter: Academic skills
Dr Nicolas Dupré: Isaac Newton Trust TA in Mathematics
Dr Milena Ivanova: DoS in Philosophy
Dr Saeed Kayhanian: Medicine

Dr Peter Martin: Geography
Dr Magdalena Strauss: Mathematics
Dr Anita Gibbons: Medicine
Mr Alan Fuller: Domestic Bursar
Dr Alex Pryce: Director of the Transition Year Course

USL University Senior Lecturer
UL University Lecturer
UAL University Assistant Lecturer
ADR Assistant Director of Research
SRA Senior Research Associate
RA Research Associate
AL Affiliated Lecturer
CL College Lecturer
TA College Teaching Associate
CTO College Teaching Officer
DoS Director of Studies
ADoS Assistant Director of Studies

Visiting Fellows 2019–2020
Professor Paul Dastoor (Michaelmas term)

1869 Fellow Benefactors
Mr Peter Selman
Sir Kenneth Olisa OBE CStJ FRSA FBCS
Mr Xiaoyang Xie
Lady Julia Olisa

Other College Officers
Revd Graham Stevenson: Chaplain; Acting Tutor for Undergraduate Students

Junior Members’ Association Officers
Senior President: Dr Matthew Wingate
Senior Vice-President: Dr David Cole
Senior Treasurer: Dr Stephen Sawiak

Celebrating 150 years of progress

The 150-year period from the establishment of the Non-Collegiate Students Board to the present day was marked by an exhibition in the Chapel Crypt.
Recent Elections and Appointments

Elections to Fellowships

Pedro Mendes Loureiro

Pedro is a University Lecturer in Latin-American Studies at the Centre of Latin-American Studies and the Department of Politics and International Studies (CLAS/POLIS). Primarily a political economist, at the heart of his work is a commitment to interdisciplinarity and pluralism, with interest ranging widely across the social sciences.

His research encompasses different aspects of the political economy of Latin America, focusing on inequality, structural change and development strategies. In particular, his recent work has assessed how the strategies of the ‘Pink Tide’ governments – the left-of-centre parties that were in power in Latin America roughly during the 2000s – were capable or not of upgrading the structures of their economies, reducing multidimensional inequality, and launching an inclusive, sustainable process of development. He works also on inequality measurement, complexity economics, heterodox frameworks in economics (Marxist, post-Keynesian, Institutionalist, the Capabilities approach), class analysis, financialization, state theory, Brazilian economic history, interdisciplinary and pluralist approaches, and mixed methods in the social sciences.

Pedro was admitted to his Fellowship in May 2019.

Christelle Abadie

Christelle is a University Lecturer in Civil Engineering. Prior to joining the University of Cambridge, she was a research assistant at the University of Oxford from 2016 to 2018. She received her DPhil from the same institution in 2016, and her undergraduate degree from the French Engineering School ENSTA ParisTech.

Her research interests are offshore geotechnics, foundation design, and constitutive modelling. Her recent work involved the development of improved and robust guidelines for the design of monopile foundations for offshore wind applications, addressing both the ultimate limit state and the response to long-term cyclic loading. Her research projects have been conducted in close collaboration with offshore wind industries such as EDF and Ørsted.

Christelle was a Bye-Fellow for the academic year 2018–2019, and was admitted to her Fellowship in October 2019.

Jean-Michel Johnston

Jean-Michel works on the social and cultural history of modern Europe, with a focus on the development of communications networks during the nineteenth century. He is particularly interested in the culture of innovation from which new media emerge, in their role in transforming state and society, and in shaping concepts and experiences of time, space and modernity. His first, forthcoming book investigates the origins and impact of telegraphic communication in Germany between 1830 and 1880. It explores the landscape of knowledge exchange which allowed for the development of the technology, and the profound influence of this new, quasi-instantaneous means of communication upon the course of modern German history.

In his current research project, he examines the ‘networks of privilege’ which connected urban elites in Britain, France, Germany, Italy, Spain and Sweden from the mid- to late-nineteenth century. Before coming to Cambridge and Fitzwilliam, he was a postdoctoral researcher on the ERC-funded ‘Diseases of Modern Life’ project at Oxford. He has taught courses on nationalism, the German Sonderweg thesis, Alexis de Tocqueville, media history, and history in the media, both at Oxford and most recently at the Justus Liebig University in Giessen.

Jean-Michel was admitted to his Fellowship in October 2019.

Stevie Martin

Stevie is a Lecturer in Public Law at the Law Faculty. After qualifying as a lawyer in Australia, she spent several years working as a legal associate in the Supreme Court of Queensland and the Family Court of Australia. In Cambridge, Stevie received an LLM, which spurred her interest in human rights law; it led to her dissertation that examined the human rights implications of the blanket ban on assisted suicide in England and Wales. In addition to presenting at international conferences on the topic of assisted suicide, Stevie has also published a number of articles on the topic and has written on medical law more generally, including medical treatment of children.

In addition to her Fellowship at Fitzwilliam, to which she was admitted in October 2019, Stevie is a Bye-Fellow at King’s College.
Céline Vidal

Céline is a volcanologist, and is Marie Skłodowska Curie Fellow at the Department of Geography. She came to Cambridge in 2016 as a Postdoctoral Research Associate, after completing her PhD in Earth, Environment and Planet Science at the Institut de Physique du Globe de Paris – Université Sorbonne Paris Cité.

Céline’s research focuses on past eruptions and their impacts on climate and civilisations. She collects and analyses volcanic rocks and ash to identify and reconstruct chemical and physical processes within explosive eruptions. She has been working on the identification of large explosive eruptions of the Pleistocene (~800,000 to ~120,000 years ago) in Ethiopia and their potential impact on Modern Human populations in the African Rift Valley. Another aspect of her research is forensic volcanology, which consists of gathering multiple records of volcanic eruptions (from ice cores to historical archives) to identify the big events of the Holocene (from ~12,000 years ago until now) that affected climate and societies.

Céline was a Bye-Fellow from 2017 to 2019, and was admitted to her Fellowship in October 2019.

Cléo Chassonnery-Zaïgouche

Cléo is an historian of social sciences, focusing on economics. She works mainly on the history of labour economics in the 20th century. After obtaining a PhD at the University Paris 1 Panthéon-Sorbonne with a thesis on the history of the economics of discrimination in the US, she spent several years researching the history of wages, the measurement of human capital, and the role of economics and economists in the public sphere – essentially in the US and in the UK, for the inter-war and post-war periods. More broadly, Cléo is interested in the history of knowledge, the sociology of quantification, and the socio-history of expertise.

She is currently a Postdoctoral Research Associate on the project Expertise Under Pressure, at CRASSH. She is studying the epistemic power of research tools in decision-making contexts. She focuses on the impact of quantitative analysis produced by economists in two contexts: public policy regarding cities, and labour disputes in courtrooms.

Prior to joining CRASSH, Cléo was a postdoctoral researcher at the Centre Walras-Pareto at the University of Lausanne. She holds degrees in politics, economics and epistemology from Sciences Po Lille, the University of Pune, and Université Paris 1 Panthéon-Sorbonne.

Cléo was admitted to her Fellowship in October 2019.

Sarah Kolopp

Sarah is a political sociologist and an alumna from the École Normale Supérieure in Paris. She has lived, taught and researched in various places, including Paris (as a Teaching Fellow at Sciences Po), New York (as a visiting fellow at NYU Institute for French Studies), Cambridge (at both Clare and Fitzwilliam Colleges) and Miami.

Her work straddles different fields – sociology of elites, state theory, public policy and history of capitalism – and privileges qualitative and historical methods. She is interested in how state power over the economy is exercised, legitimized, and transformed over time, and in the dynamics of hybridization of public and private interests. Her upcoming project will explore the transnational history of ‘conflict of interest’ as a legal category, as a moral issue, and as a public-policy concern. She has published also on methodological issues related to fieldwork in elite contexts.

Sarah was admitted to her Fellowship in October 2019.

Olenka Pevny

Olenka is a Lecturer in Pre-Modern East Slavic Culture. Before coming to Cambridge, she held the position of Associate Professor of Byzantine and Medieval Art and served as Chair of the Department of Art and Art History at the University of Richmond, Virginia. She also worked at the Metropolitan Museum of Art, New York City, in a curatorial capacity on The Glory of Byzantium exhibition. Trained as an Art Historian of Byzantium and the Orthodox world, she studies the role of visual culture as a locus of expression in narratives of communal, regional, national, religious, class, and gender identity. More specifically, she has explored the reception and acculturation of the Orthodox visual tradition in Eastern Slavic lands, particularly in Kyivan Rus’, Ruthenia, the late Russian Empire, and both Soviet and contemporary Ukraine.

Olenka was admitted to her Fellowship in October 2019.
Giles Oldroyd

Giles is the Russel R. Geiger Professor of Crop Science at the Sainsbury Laboratory. He studies the mechanisms by which plants form beneficial interactions with micro-organisms, both bacteria and fungi, that aid in the uptake of nutrients from the environment, including nitrogen. A long-term aim of this research is to reduce agricultural reliance on inorganic fertilisers, and he currently heads an international programme funded by the Bill and Melinda Gates Foundation to engineer nitrogen-fixing cereals. He completed his PhD in 1998 at the University of California, Berkeley, studying plant-pathogen interactions and then moved to Stanford University, USA, to work on nitrogen fixation in the laboratory of Professor Sharon Long. After working 15 years as a group leader at the John Innes Centre, he moved to the Sainsbury Laboratory in 2017. He has been recognised by a number of awards for his research: EMBO young investigator; European Research Council young investigator; Society of Experimental Biology Presidents medal; Royal Society Wolfson Research Merit award and a BBSRC David Philips Fellowship.

Srinivasan Keshav

Srinivasan is the Robert Sansom Professor of Computer Science at the University of Cambridge. He received a BTech in Computer Science and Engineering from IIT Delhi in 1986 and a PhD in Computer Science from the University of California, Berkeley in 1991. Subsequently he was at AT&T Bell Laboratories in New Jersey, and an Associate Professor at Cornell. In 1999 he left academia to co-found Ensim Corporation and GreenBorder Technologies Inc. He was at the University of Waterloo from 2003 to 2019, holding first a Canada Research Chair and then the Cisco Chair in Smart Grid. He is a Fellow of the Royal Society of Canada, of ACM, and of IEEE, and is a Distinguished Alumnus of IIT Delhi.

He is the author of two graduate textbooks on computer networking.

Kim Ashton

Kim is a composer, conductor, lecturer and garden designer. His pieces have been played throughout Europe and are recorded on LSO Live, LORELT and NONCLASSICAL labels. Recent works have been performed by the LSO, Ensemble InterContemporain, OAE, Orchestra of Opera North, Orquesra Gulbenkian, and by players from the Budapest Symphony Orchestra. Three of his chamber operas have been performed at the Tête à Tête Opera Festival (one with Arts Council funding), while KPS award winner Clare Hammond recently performed his most recent major work, Ornithology, at the National Gallery.

With a PhD from King’s College London, Kim is now a visiting lecturer at Cambridge University. Alongside his musical career Kim is currently starting up a garden design and permaculture business with a view to single-handedly mitigating the worst effects of climate change and biodiversity loss. He coordinates the Ely branch of Extinction Rebellion.

Silvianne Aspray

Silvianne is a British Academy Postdoctoral Fellow at the Faculty of Divinity. As a philosophical theologian, she works on pre-modern sources because she believes contemporary discourse can benefit from the best of their ideas. Her current research addresses the relationship between human beings and technology by considering two fifteenth-century thinkers: the German cardinal and polymath Nicholas of Cusa (1401–1464), and the Italian Renaissance philosopher Giovanni Pico della Mirandola (1463–1494).

James Brind

James is a Research Associate at the Whittle Laboratory in the Department of Engineering. He is a Mechanical Engineer specialising in the fluid mechanics and thermodynamics of turbomachinery used for power generation and aircraft propulsion. Increasing turbomachinery efficiency is an important contribution to reducing fossil-fuel consumption and greenhouse-gas emissions.

He matriculated in 2010 to read the Engineering Tripos at Peterhouse, before moving to Corpus Christi College for postgraduate study. He obtained the MRes and PhD degrees for experimental and computational work on the design of turbine cooling systems. He is now working on the problem of thermo-acoustic oscillation, an unstable coupling between combustion and sound waves, which remains a major obstacle to the design of low-emission gas turbines.
Diandra Brkic

Diandra is a postdoctoral researcher at the MRC Cognition and Brain Sciences Unit, within the Genomic Disorders and Cognitive Development Group led by Dr Kate Baker. She completed her PhD as a Marie Curie Early Stage Researcher at Aston University, where she applied Magnetoencephalography to study cortical oscillatory properties and brain networks in children with dyslexia.

Her main research interest is in exploring different neurophysiological ways to measure brain connectivity in developmental disorders. Current research focuses on investigating the (neuro)phenotypes, or brain correlates, of cognition and behaviour in children with rare genetic disorders. In particular, she is trying to understand how brain connectivity can help us better define the heterogeneity in intellectual disability of known genetic origin.

Alex Carter

Alex is Academic Director for Philosophy and Interdisciplinary Studies at the Institute of Continuing Education, where he has designed and delivered courses in philosophy, ethics and creativity theory. He also oversees the Institute’s undergraduate research courses.

His own research interests are diverse and include Wittgenstein’s later philosophy, the theology of Simone Weil and the philosophy of humour. Alex’s PhD thesis explored some of the surprising aspects of Wittgenstein’s views concerning freedom and fatalism. Alex is currently researching the relationship between humour and creative practice via the concept of ‘serious play’.

Nicolas Dupré

Nicolas is a mathematician working in the branch of algebra called representation theory, which studies how groups (the algebraic objects which abstract the notion of symmetry) act on various spaces. He studies more specifically representation theory over the p-adic numbers, which arise in Number Theory. The main focus of the research involves quantum groups, for which he tries to replicate various known constructions and results using classical p-adic representation theory.

Nicolas did his undergraduate studies, Part III Mathematics, and PhD at Girton College. Outside research, he supervises several undergraduate Pure Mathematics courses such as Groups, Linear Algebra, and Coding and Cryptography.

Milena Ivanova

Milena is a philosopher of science. Before coming to Cambridge, she was a Postdoctoral Research Fellow at the Munich Centre for Mathematical Philosophy and a Lecturer at the University of Sydney. She obtained her PhD in Philosophy from the University of Bristol and her undergraduate degree in History and Philosophy of Science from the University of Athens.

Her interests concern how scientific theories uncover truths about the world, the nature of scientific principles, and the role of non-empirical values in science. She has published extensively on the scientific-realism debate and its history, the problem of theory choice, and – more recently – on the concept of beauty in science. Her forthcoming edited collection The Aesthetics of Science: Beauty, Imagination and Understanding (with Steven French) focuses on a diversity of aesthetic themes in science. She is also working on a monograph concerning the problem of holism in theory testing.

Saeed Kayhanian

Saeed is an academic foundation doctor in the East of England deanery. He studied Medicine at Fitzwilliam, taking also a Part II in Engineering, and graduating in 2019.

His research interests are in traumatic brain injury and clinical neurosurgery, and he teaches Anatomy (IB Head and Neck Anatomy) and Physiology (IB physiology) to Medical and Natural Sciences students.

Peter Martin

Peter is an academic Postdoctoral Research Associate working at the Scott Polar Research Institute, which is part of the Department of Geography. At the University of Glasgow, he took an undergraduate degree in Geography and a Masters degree in Human Geography, then moved to the University of Oxford to carry out PhD research which involved collaborating with the Royal Geographical Society (with the Institute of British Geographers) to study the historical geographies of Arctic exploration at the end of the nineteenth century.

He is interested in the historical geographies of exploration more broadly, and his research studies the ways in which explorers have played historically crucial roles in shaping our understandings of the world. This is influenced by a number of different literatures including critical exploration studies, histories of science, postcolonial studies, and intellectual history.
Magdalena Strauss

Magdalena currently is a Postdoctoral Fellow applying statistics and probabilistic modelling to the analysis of data from CRISPR experiments at the Wellcome Sanger Institute. She is particularly interested in using the power of mathematics to model the huge and highly complex datasets generated by recent and emerging technologies in biology, and also uses mathematics to plan biological experiments in a more efficient way to reduce costs and maximise the information derived.

Originally, she specialised in analysis and partial differential equations, but then did a PhD at the MRC Biostatistics Unit in Cambridge where she specialised in probabilistic and statistical modelling for biology and medicine.

Anita Gibbons

Anita is a Consultant Gastroenterologist at Hinchingbooke Hospital, part of North West Anglia Foundation Trust, where she is also Regional Sub-Dean for the Cambridge Clinical School. In this role she is responsible for the overall educational experience of Cambridge medical students on placement, in addition to teaching in the clinical environment and classroom. She is involved in examining and marking various elements of the Cambridge course. In August 2019 she was appointed the Year 6 co-ordinator at the Clinical School.

Anita is a Tutor on the Post-Graduate Certificate in Medical Education course at the Institute of Continuing Education, University of Cambridge.

Anita was awarded an MD from the University of London. She is a Fellow of the Royal College of Physicians. She holds a Postgraduate Diploma in Medical Education from the University of Cambridge. She is an Associate Fellow of the Higher Education Academy.

Alan Fuller

Alan joined Fitzwilliam in November 2019 as Domestic Bursar.

He has extensive experience in accommodation, hospitality and estates management; originally trained as a chef, he moved into hotel, catering and conference management in 1998, and spent five years at Queens’ College and six years at Magdalene. Since 2013 he has been Domestic Bursar at Wolfson College, where he has overseen refurbishments as well as to managing departments including Catering and Conferences, Domestic Services, Maintenance, Gardens, and Porters. During his tenure at Wolfson he worked extensively with the students. He sits on the Cambridge University Bursars’ Committee and the Bursars’ General Purchasing Sub-Committee.

Outside his professional life, Alan is a keen motorcyclist and volunteers as a motorcycle Blood Runner for local hospitals with the Service by Emergency Response Volunteers.

Alex Pryce

Alex is the Course Director for the University’s Transition Year Programme. This is a new pre-undergraduate pathway for students from backgrounds of educational disadvantage. Alex is responsible for designing and implementing the new programme and is based in the University’s Education Quality and Policy Office.

Alex’s past experience includes work in widening participation and student recruitment at the University of Oxford, and research communications at Cranfield University and with the Arts and Humanities Research Council. Alex completed a DPhil in English at the University of Oxford, specialising in contemporary Northern Irish poetry and feminism. She is a regular reviewer for poetry magazines and is a trustee of Poetry London.
UNDERGRADUATE MATRICULATION, OCTOBER 2019


X. Xu, J. Yang, Y. Yang, Z. Yang, Dr M.R.J. Neal (Tutor), S.C. Douglas (Head Porter), Dr H.C. Canuto (Tutor), Dr S.J. Sawiak (Tutor), Dr P.A. Chirico (Senior Tutor), Baroness Sally Morgan (Master), R.A. Powell (Bursar), Dr S.S. Owen (Tutor), E.M. Brain, C.M. Groom (Music Director), Dr N. Jones (Development Director), J. Zeng, J. Zheng, Y. Zhu
GRADUATE MATRICULATION, OCTOBER 2019

F. Aderibigbe, P.M.A. Rendon, D. Okonofua, V. Calovski, M.B. Christensen, O.B. Owen, C. Heffernan

Z.H. Yang, J. Bagri, Z. Huidrom, A. Low, E.M. Nutmaningrum, N. Mohanir

R. Arab, Y. Wu, H.E. Smith


D. Raymond, M.M. Khan, L.F. Torroba Hemingen, F. Amer, K. Irie, N. Chindasombatchaeroen, H.S. Kalsi, S.T. Ivanov

S. Lee, O. Vayisoglu, S. Imai, L. Huang, E. Moutin

M.E. Houck, D. Liu, Z. Guo, R. Liu, S. Dragos, E.P. Knight, S.A. Kidwai, E.A. Dasberger, A. Sobey, F.S. Dankes, Dr P.A. Chirico (Senior Tutor), Baroness Sally Morgan (Master), Professor B. Vina (Graduate Tutor),
THE SENIOR TUTOR'S REPORT

The central event in our celebration of the 150th anniversary of the College’s genesis was a major conference on Widening Participation in Higher Education. A commitment to enabling broad and fair access to a Cambridge education remains fundamental to Fitzwilliam, continuing our founding mission. We run an extensive programme of activities designed to open the door to potential applicants, such as subject-taster days which provide an opportunity to explore topics beyond the school curriculum. Our volume of undergraduate applicants has increased dramatically over recent years, and our incoming students, from all backgrounds, have been academically strong. In 2019 73% of our new UK undergraduates had been to state schools, and 31% were identified as coming from ‘widening participation’ contexts. We continue to innovate – for example, in August the University took part for the first time in the UCAS Adjustment process, by which candidates from ‘widening participation’ backgrounds who had narrowly missed offers but who had gone on to achieve grades at least equivalent to our standard minimum offer were invited to put themselves forward for reconsideration; nearly 70 were admitted as a result, including several at Fitzwilliam. In the coming years we will focus just as strongly on celebrating and enhancing the diversity of our graduate students – in 2019, including part-time students, graduates made up 49% of the 900-strong student body.

Fitzwilliam undergraduates achieved record academic results in 2019, for the sixth consecutive year, including 126 Firsts. The proportion achieving a 2.1 or First rose to 83%, well above the University-wide average. Confirming our conviction – not universally shared – that there is no conflict between a diverse student intake and academic excellence, 94% of our third-year and fourth-year state-schooled undergraduates achieved a First or 2.1 (compared to 90% of all third-year and fourth-year undergraduates across the University). In recognition of correspondingly excellent work by graduate students we awarded 54 College Senior Scholarships, and 26 prizes to Masters Students achieving Distinction in the wide range of taught MPhil courses. During the year 43 doctoral dissertations by Fitzwilliam students were approved for the award of PhD degrees.

The broader life of the College has continued to thrive, our students active in every kind of sporting, cultural, creative, charitable, and political activity. Fitzwilliam teams continued to dominate sports fields of many shapes, bringing home trophies ancient and modern. Cultural highlights included a production by Fitzwilliam Chamber Opera of Mozart’s The Marriage of Figaro, a student-led musical theatre showcase, and an outstanding series of professional concerts.

In support of their engagement in all areas of university life, academic and extra-curricular – and, above all, simply to ensure that our students from all backgrounds are able to take up their academic offers to study here – the College returned 20% of fee income as awards to students. The main source of funding for undergraduates of limited financial means is the Cambridge Bursary Scheme, operated and funded jointly by the University and the Colleges, which benefitted 112 Fitzwilliam undergraduates in 2018–2019, and was extended for 44 students through a pilot top-up scheme generously supported by Trinity College, ahead of an anticipated expansion of the whole bursary scheme in October 2020. In addition, students received travel awards, graduate scholarships, research awards and 10th-term support in the final stages of PhD study, academic and non-academic prizes, allowances towards the cost of accommodation while conducting research projects during the long vacation, contributions towards the cost of in-sessional support in English for Academic Purposes, awards for successful participation in the Cambridge University Language Programme, support for costs arising from disabilities, awards made by Directors of Studies from subject-specific funds, support for sports, music, drama, and charitable projects, and valuable awards made directly to current students by the Fitzwilliam Society.

Staff work hard to ensure that our facilities meet the needs of the College community. During the year we completed a handsome extension to the MCR in the Grove, providing excellent social and study space for graduate students at the heart of the College. Accommodation presents a larger ongoing challenge. As the transformational refurbishment programme proceeds – at the pace that funds allow – there will be a reduction in the number of bedrooms on the College site, which will need to be compensated by sourcing additional accommodation, if we are to continue (as I believe we must) to house all students who so wish.

For the first time the number of supervisors teaching our undergraduate students exceeded 1000. The ratio – significantly more than twice as many supervisors as
students – is a clear indicator of the quality and breadth of opportunity offered by Tripos. It requires, of course, a significant degree of organisation and oversight by our Directors of Studies in 28 subject areas. To contribute to this effort the College has been able to recruit four new College Teaching Officers, one starting in October 2018, two in September 2019 and one in January 2021. I want to pay tribute also to the dedicated team of Tutors who offer academic and personal guidance, advocacy and pastoral care, supported by others including the Chaplain, the Nurse, the Counsellor, the Porters, trained student peer supporters, and elected student representatives and welfare teams. Our challenge is to continue to enhance our support for students’ mental health and wellbeing, as well as their broader development, in a context of rapidly-rising demand.

At the instigation of the new Fellow for Research, Governing Body agreed to establish a Postdoctoral Society in College, to bring together the Research Fellows, the Bye-Fellows and a new group of Research Associates drawn from the enormous community of postdoctoral researchers in Cambridge. Meanwhile three early-career researchers took up Research Fellowships in October 2018, and 14 new Bye-Fellows joined the College, taking the total number to 41. Visiting Fellows conducted research into conservation science, scanning helium microscopy, Mexican cinema, healthcare biomaterials, economics, and Catalan literature. On the basis of their research, teaching and institutional contributions, Dr Christos Genakos was recommended for appointment to a Readership and Dr Julia Guarneri and Bye-Fellow Dr Tim Williams for appointment to Senior Fellows. Professor Robin Langley was elected a Fellow of the Royal Academy of Engineering (FREng) and Dr Sean Holly (Life Fellow) appointed a Governor of the National Institute for Economic and Social Research. Professor David Cardwell became Pro-Vice-Chancellor for Strategy and Planning, and Professor Kenny the inaugural Director of the Bennett Institute for Public Policy. In October 2019 Professor David Coomes became Director of the University of Cambridge Conservation Research Institute, succeeding Professor Bhaskar Vira who became Head of the Bennett Institute for Economic and Social Research. Professor Holly (Life Fellow) appointed a Governor of the National Academy of Engineering, and Dr Sean Holly (Life Fellow) appointed a Governor of the Royal Academy of Engineering (FREng).

Undergraduate statistics

At the beginning of the academic year 2018–2019, there were 459 students in residence registered for undergraduate degrees, 259 men and 200 women. Corresponding numbers for 2017–2018 were 449, 263 and 186.

About 78% of the undergraduates were from the UK, about 6% from other European Union countries, and about 16% from outside the European Union.

The total of students with Firsts was 126 – taking all the undergraduate years together with the LLM students and the MASt Mathematics students. The corresponding number for the previous year was 112.

The results for the undergraduate finalists in 2018–2019 and 2017–2018 were:

<table>
<thead>
<tr>
<th>YEAR</th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>First, with Distinction</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>First</td>
<td>39</td>
<td>41</td>
</tr>
<tr>
<td>2.1</td>
<td>59</td>
<td>55</td>
</tr>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2.2</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>Pass Merit</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Pass</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Deserved Honours</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ordinary</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Fail</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>115</td>
<td>108</td>
</tr>
</tbody>
</table>

Graduate statistics

In January 2019 there were approximately 328 full-time graduate students on the books of the College; the total changes through the year as, for instance, PhD students are approved for their degrees. Because of the number of one-year courses, the number of first-year graduate students is similar to the number of first-year undergraduates.

This population was very diverse in origin: about 34% of the full-time graduate students were from the UK, about 24% from other European Union countries, and about 43% from outside the European Union. It was about 65% male and 35% female.

Of the full-time graduate students, 59% were either registered as candidates for the PhD or on track to be so registered (105 students), and 25% were undertaking MPhil or other one-year Masters degrees (81 students: some were taking the MPhil as a precursor to studying for a PhD – a formal requirement in many Departments – whilst others were studying here for a single year with the MPhil as the final degree). Other full-time students were in medical or veterinary studies (28 students), undertaking other courses such as those leading to PGCE or LLM, or at the Judge Institute working for an MBA.

There were also about 118 part-time graduate students; about 69% male and 31% female; and about 29% UK, 17% other EU, and 53% from outside Europe. The largest group was q4 senior Police Officers studying Applied Criminology and Police Management. There were 13 other Master of Studies students, 7 PhD and PhD-track students and 4 students on other courses.
ACADEMIC AWARDS AND PRIZES

GRADUATE SCHOLARSHIPS AND STUDENTSHIPS for 2019–2020

Awards for PhD studies

Awards for Masters studies

Other Graduate Scholarships

COLLEGE SENIOR SCHOLARSHIPS for 2019–2020

1912 SENIOR SCHOLARSHIPS, awarded to students who achieved First Class or equivalent
C. Bandeen (NST Physics); T. Bardsley (MML); T. Benn (Computer Science); Y. Bernstein (NST Materials Science); R. Bhattacharya (LLM); J. Breindel (Management Studies); A. Brown (PBS); J. Butters (Economics); S. Chaudhary (LLM); T. Clare (Geography); C. Clark (English); M. Cook (History of Art); T. Corner (NST Chemistry); J. Everest (Geography); H. Gatward (Engineering); T. Graute (Mathematics); L. Harris (PBS); D. Katsman (Mathematics); E. Knight (NST Earth Sciences); T. Knight (Philosophy); D. Koren (MML); O. Lam (HSPS); V. Lee (NST Chemistry); Y. Lee (Engineering); K. Lundahl (LLM); T. Matthew (NST Physics); H. Mendall (Geography); E. Middleton (Geography); R. Nag (MML); G. Nairac (History); K. Naydenov (Engineering); G. Neville (Mathematics); D. Olu-Odugbemi (Law); T. Onafuwa (Economics); E. Pihlajamaki (LLM); S. Pointer (Music); M. Rowe (Mathematics); R. Saunders (Land Economy); Y. Sun (Mathematics); M. Taahir (Chemical Engineering); H. Taylor (Law); O. Taylor (History); J. Thandi (Mathematics); E. Thornton (Geography); T. Tindall (AMES); B. Tomova (Mathematics); C. Walker (NST Zoology); Y. Wang (Mathematics); H. Webb (English); R. Willson (PBS); P. Winch [distinction] (MML); J. Ye (Engineering); R. Zmigrod (Computer Science).
SCHOLARSHIPS, awarded to students with First Class or equivalent

Elections to scholarships
1912: H. Bradnock, E. Fox, G. Hayes, E. Poston, R. Sharma
(geography). Barnes: H. Aubad, G. Milton
(natural Sciences). Clothworkers: T. Peice
(mathematics). Clough: D. Carter, E. While, J. Wreford
(computer Science); S. Kirkbridge, T. Wongwaisayawan
(engineering); B. Brown, C. Ling, L. Seago
(medicine); I. Atkinson, A. Baston, C. Broughton, E. Chia, E. Monk, A. Pavlinek, B. Roberts, H. Seabrook
(natural Sciences). Donald Walker: T. Young
(natural Sciences). Ellen Hughes: S. Seah
(history). Fitzwilliam Society: J. Yu
(HSPS). Fitzwilliam Society Coleby: W. Lockhart [distinction]
(land Economy). Fitzwilliam Society Skinner: D. Beresford-Wylie
(economics). Fitzwilliam Society Taylor: K. Rebello
(history). Irene Walker: T. Andre
(geography). Rawlins: E. Ali
(natural Sciences). Reddaway: B. Tudor
(classics); Y. Ko
(economics); P. Blackshaw
(law); K. Goodchild
(pbs). S. Sama: A. Preston
(natural Sciences HPS). Sir John Straton: C. McLean
(AMES); O. Rousham
(archaeology); I. Smith
(english); T. Hiram
(land Economy). Thomas Walker: M. von Lany
(nst materials Science). Tim Gray: Z. Liu
(law). Vincent Joseph Hughes: Y. Abdurahman
(architecture). W.W. Williams:
S. Metcalfe [distinction]
(geography).

Re-elections to scholarships
Barnes: T. Gessey-Jones
(nst physics). Clothworkers: W. Davies, N. McStay, R. Watts
(mathematics). Clough: M. Wieczorek
(computer Sciences); B. Bristow, M. Latham, J. Ma, T. Newton, F. Scott,
T. Wongwaisayawan
(engineering); R. Mcnelly, K. Oei, M. Ord, S. Peedle, W. Xie
(natural Sciences). David Mason: D. Wong
(engineering). Geoff Walker: H. Broomfield
(MML). Henry Locke: O. Bonsall
(MML). Irene Hill: H. Cox
(MML). J.-M. Bivette: R. Reilly
(MML). Marion Burrou: E. Bertin
(vet Medicine). Muriel Laurence: M. Islam
(medicine). Peter Constable: M. Wong
(medicine). Reddaway: M. Frey
(classics); E. Smyth
(pbs). Sir John Straton: Y. Lim
(land Economy). Wilfred Wilde: J. Campkin
(nst materials Science).

FOUNDATION SCHOLARS, who had achieved a First in each Undergraduate-course year
T. Tindall
(AMES); K. Naydenov, J. Ye
(engineering); T. Clare, J. Everest, H. Mendall, E. Middleton, E. Thornton
(geography); O. Lam
(HSPS); J. Thandi
(mathematics); D. Koren, P. Winch
(MML); T. Corner
(nst chemistry).

PRIZES

GRADUATE TUTORS’ PRIZES for distinction in Masters Degrees
J. Amend
(gas-Turbine Aerodynamics), W. Baulch
(public Policy), C. Bodnar
(advanced computer Science), X. Bracke
(Manzanares
(genomic Medicine), E. Camarillo Abad
(physical Sciences: Nanotechnology), C. Camm
(Early-Modern History), M. Chowdhury
(World History), J. Daniels
(Applied Criminology & Police Management), T. Ford
(Latin American Studies), F. Hojlund
(Applied Criminology & Police Management),
D. Huthwaite (English Studies), S. Kidwai (Theoretical & Applied Linguistics), C. Kilcher (Modern European History), W.Y.V. Lee (Theoretical & Applied Linguistics), Lim (English Studies), S. Lim (English Studies), Z. McKee (Applied Criminology & Police Management), L. Mirzoyan (Theoretical & Applied Linguistics), M. Petcu (Criminology), M. Pislar (Advanced Computer Science), M. Sebastián Martín (Film & Screen Studies), L. Simpkins (Film & Screen Studies), J. Smith (Applied Criminology & Police Management), M. Srirangam Ramanujam Advanced Computer Science), R. Walker (Theology & Philosophy of Religion), K. Yu (Micro- & Nano-technology Enterprise)

PRIZES for First Class results in examinations
In addition, students received support from the E.D. Davies Fund for instrumental or singing lessons, and the Father Brown Chapel Music Fund provided sheet music and individual singing lessons for the Chapel Choir.

OTHER AWARDS AND PRIZES

Other Prizes

Other Fitzwilliam Society Awards

The Totality of Graduate-Student Support
In 2018–2019, about 350 awards were made to graduate students. The total value of graduate-student scholarships and prizes, maintenance support, and support of academic and other activities was close to £417,000.
GENERAL ADMISSION 2019

On Saturday 29 June, 125 graduands received their degrees in person. All received the degree of BA, whilst those on four-year courses additionally received Masters degrees: 3 MMath, 14 MEng, and 11 MSci.
DOCTORAL DISSERTATIONS
AND MASTERS DEGREES

Doctor of Philosophy

The following dissertations were listed in the Cambridge University Reporter during the year 2018–2019 as approved for the degree of PhD.

J.O. Adenitire: A general legal right to conscientious exemption: beyond religious privilege
A.-N.A. Agip: Developing mouse complex I as a model system: structure, function and implications for mitochondrial diseases
D.C. Ahfock: New statistical perspectives on efficient big data algorithms for high-dimensional Bayesian regression and model selection
O. Aloni: Aspects of the oral heritage of the neo-Aramaic-speaking Jewish community of Zakhra
M. Bergin: Instrumentation and contrast mechanisms in scanning helium microscopy
A. Busic-Sontic: Energy efficiency investments in residential buildings: does personality matter?
A. Carnicer Lombarte: Mechanically compliant coatings in neural implants as a strategy to reduce foreign body reaction in the peripheral nervous system
S. Edri: Date with destiny: genetic and epigenetic factors in cell fate decisions in populations of multipotent stem cells
A. Eltemamy: Developing a programme of support for teacher leadership in Egypt
J.A. Harris: Tamazgha in France: indigeneity and citizenship in the diasporic Amazigh movement
A. Imseis: The United Nations and the question of Palestine: a study in international legal subalternity
H.A. Lee: Public cemeteries and the production of urban space in colonial Seoul, 1910–1945
D.G. Leeney: From public participation in neighbourhood policing to testing the limits of social media as a tool to increase the flow of community intelligence
A. Leung: ‘British values’? ‘Chinese values’? Governing and reimagining nation through values-based education policies in Britain and Hong Kong
D.H. Luff: Elucidating the molecular mechanisms of δ activation in T cell antigen receptor signalling
J. Markeviciute: Numerical construction of gravitational solutions in asymptotically anti-de sitter spacetimes
A.J. Papworth: A forgotten bestselling author: Laura Terracina in early modern Naples
H.K. Park: The evolution of interorganizational relationships between formal economy firms and informal economy enterprises
A.A. Quintero Yanes: Novel pleiotropic regulators of gas vesicle biogenesis in Serratia
V.M. Rau: Contesting the Secular and converting space in Berlin? Becoming Jewish in an urban scene
W.A. Ross: Septuagint lexicography and language change in Greek judges
S.R. Saxena: Linguistic and phenomenological theories of verbal cognition in Mīmāṃsā
L.F. Schaeffner: Brain stimulation reveals neural mechanisms of stereopsis
N. Sharif: Design of titania photocatalytic membranes containing fine ceramic fibres
M.P. Sitte: Modelling of spray combustion with doubly conditional moment closure
G. Sophocleous: Structural and biochemical characterisation of the HRs domains of the protein kinase C-related kinase family
M.A. Stamper: The evolution and breakdown of submesoscale instabilities
S.N. Stephenson: Dynamic topography of Madagascar and its surroundings
R.Y.Y. Tan: Genetics of cerebral small vessel disease
Y.L. Tan: Structural and biophysical characterisation of denatured states and reversible unfolding of sensory rhodopsin II
M. Tauschmann: The artificial pancreas in children and adolescents with type 1 diabetes: bringing closed-loop home
A. Tiffany: Pedagogies and practice: how religious diversification impacts seminaries and clergy
A.S. Wilson: Stability of nickel-base superalloys for turbine disc applications
J.Y.H. Wong: The octopaminergic modulatory circuitry of the drosophila larval mushroom body calyx
S. Zhang: Information management environment for engineering design in multi-locational companies

Masters of Philosophy, of Research, of Education, and of Studies

The following people were listed in the Cambridge University Reporter for the year 2018–2019 as approved for degrees, mostly based on study undertaken in the year 2017–2018.

Master of Philosophy

The MPhil courses (which may be taken alone or as precursor to a PhD) taken by members of the College included: Advanced Chemical Engineering; Advanced Computer Science; American History; Anglo-Saxon, Norse & Celtic; Archaeology; Architecture & Urban Design; Biological Science; Bioscience Enterprise; Classics; Computational Biology; Criminological Research; Development Studies; Economic Research; Economics; Energy Technologies; Engineering for
Sustainable Development; English Studies; Film & Screen Studies; Finance; Finance & Economics; Geography; Health, Medicine & Society; Human Evolutionary Studies; Industrial Systems, Manufacture & Management; Machine Learning, Speech & Language Technology; Management; Modern British History; Philosophy; Physics; Planning, Growth & Regeneration; Polar Studies; Political Thought & Intellectual History; Real Estate Finance; Scientific Computing; Social & Developmental Psychology; Social Anthropology; Sociology; Strategy, Marketing & Operations; Technology Policy; Theoretical & Applied Linguistics; World History.


**Master of Research**

These one-year courses are taken as precursor to a PhD, and the topics taken included: Stem Cell Biology; Future Infrastructure & Built Environment; Gas Turbine Aerodynamics; Integrated Photonics & Electronic Systems; Nanoscience & Nanotechnology; Sensor Technologies & Application; and Ultra-Precision Engineering.

They were taken by: P.A. Atkin, J.D. Cook, B. Drummond, A. Grigoroiu, D.L.L. Ho, M. Michaud, R.P. Mouthaan, A.P. Neto-Bradley, D. Oliver-Cortadellas, F. Tonolini, J. Xia.

**Master of Education**

Master of Education degrees were taken by: A. Grant, S. Holleran.

**Master of Studies**

The part-time courses taken included: Advanced Subject Teaching; Applied Criminology & Police Management; and Genomic Medicine.


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**THE JUNIOR COMBINATION ROOM**

**JCR Committee Members**

President: Ellie Brain  
Vice-President: Emily Insanally  
Secretary: Connor Dywer  
Treasurer: Andrew Salkeld  
Welfare Executives: Duessa Bandeen & George Richmond  
Academic Affairs: Poppy Blackshaw  
Target and Access Executive: Finn Manders  
Target and Access Officers: Zayn Richards & Marc Foxhall  
Entertainment Executive: Henry Sainsbury  
Entertainment Officers: Rebecca Reilly, Ben Tudor & Emily Baker-Thurston  
Ethical Affairs: Harriet Bradnock  
Technical Officer: Dmitry Bashnotov  
Women’s Officers: Cerian Caske & Priya Kaler  
Website Officer: Daniel Carter  
Publications: Leon Reason  
International Officer: Justin Yu  
BME Officer: Iona MacPherson  
LGBT+ Officer: Alex Burns  
Charities Officer: Ben Bristow  
Green Officer: Alexandria Nikoliv  
Food and Beverages Officer: Irene Jessel  
Disabilities Officer: Daniel Ellis

Following tight JCR elections in Michaealmas Term 2018, the new Committee took up the challenge of running the JCR – with passion, excitement, and ambition. I am proud to report on Fitzwilliam College JCR.

With the work of a Freshers committee and the Ents Committee, Freshers Week was deemed a great success. Several nights out were organised; however, yet again a sold-out Fitz Up Look Sharp event was the highlight. Events for non-drinkers were available, including a board-games session, a film night, and a ‘pub quiz’. Our Refreshers Week organised by the new committee was just as successful; Ents Executive Henry Sainsbury must be thanked. New initiatives included a different route for the bar crawl, a paintballing day, and reduced ticket prices for Fitz Up Look Sharp. Other new initiatives included a Film Club ran by Ents Officer Ben Tudor, and doubling the quantity of events for non-drinkers.

In sport, there was great success across the board. The hard work of the Target and Access Committee was greatly appreciated. Fitzwilliam participated in the CUSU Shadowing, and in a Fitz-specific Cumbria and Fulham & Hammersmith Shadowing Scheme through which Sixth Form students visited and stayed in College. The Target and Access Committee have also arranged Schools-Training Workshops, teaching students how to conduct presentations at their old schools to encourage state-school applicants – with thanks to Finn Manders. In sport, there was great success across the board. Men’s Football won Division One in the cup final. The
Men’s Rugby team climbed from Division 4 to Division 1, and were in the semi-final of the cup. The men’s crews achieved the best performance since 2015 in Lent Bumps, with M2 climbing 3 places, and M1 reclaiming a place in the First Division. W1 had a superb term of racing, competing in off-Cam races in Bedford and Norwich, earning some excellent results – and were the most successful W1 boat since 2013 in the Lent Bumps, moving up four places to 15th in the top division.

The excellent work of Welfare executives has continued the tireless work of last year’s committee. This year’s team of Freshers, Duessa Bandeen and George Richmond, worked very hard to provide Week-5 lollipops, Valentines Cookies, sexual-health provisions, yoga sessions, massages and ‘weekly welfare’ drop-ins. In addition, new Zumba classes, and Drinks and Draw nights have been introduced, and these are expected to see very high turnout.

In this year’s housing ballot, Vice-President Emily Insanally achieved an almost seamless process, working alongside the Senior Tutor and Diane Pickles. Website Officer Daniel Carter enabled online submission into the Housing Ballot for the first time. The Committee is also now adorned by fresh new jumpers, and for this Treasurer Andrew Salkeld must be thanked. The digital makeover of Fitzwilliam is also taking small steps, with the introduction of a ‘snapchat filter’ and greater usage of various social media apps by the JCR, including a Facebook Group, Twitter, and Instagram.

Liberalism has been a key element for the JCR Committee. LGBT+ Officer Alex Burns ensured that the rainbow flag was flown on the first and last day of February for LGBT+ History Month. Alex and Ents Officer Rebecca Reilly co-organised an LGBT+ Bop, which was a great social event for LGBT+ students. A Hill Colleges Black and Ethnic Minorities group has been set up by BME Officer Iona MacPherson, who has organised discussion groups and acquired funds from the Fitzwilliam Society to host a larger BME event in Michaelmas Term 2019. We are also organising compulsory anti-racist and environmental workshops for Freshers. International Officer Justin Yu has organised International Karaoke Nights and cooking evenings. FemSoc continues to be a great success since its birth, and organised discussion groups and acquired funds from the Fitzwilliam Society to host a larger BME event in Michaelmas Term 2019. As well as organising compulsory anti-racist and environmental workshops for Freshers. International Officer Justin Yu has organised International Karaoke Nights and cooking evenings.

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MCR Committee Members, in Michaelmas 2019

President: Aisha Sobey
Vice-President: Conor Heffernan
Secretary: Phoebe Heathcote
Treasurer: André Neto-Bradley
Academic Officer: Jason Vassilliy
Technical Officer: Erik Daxberger
Access Officer: Eduardo Camarillo Abad
Social Secretaries: Suzie Allen, Yaiza Andrés, Maurits Houck, Sana Kidwai, Jason Van Schijndel & Georgie Ward
Welfare Officers: Misbah Malik & Walker Schneider
Environmental Officer: Yair Perry

Writing this report, six months into my presidency – and excitedly awaiting the 2019 welcome week – I cannot quite believe how busy we have been and how much more we have left to do before our time is up! As ever, this journey has been made pleasurable – and probably only possible – by the incredibly helpful, kind and patient College staff, as they help keep everything running (and put up with all our questions) over the years.

Our momentous move this Easter heralded the opening of the new MCR space in The Grove, p.18. It is a beautiful space, with large expanses of glass; it looks out upon the Grove lawn and highlights the hard work of Steve and his gardening team. The design emphasises the original brickwork, doors, and features of the building, bringing our heritage to the forefront. And, while doing all of this, it offers a social space designed for us. Our home away from home, and a place to break from the demands of courses and Cambridge life. It is a space which celebrates the old and the new, and which for me encapsulates what the MCR is.

Our members, past and present, make the MCR community all that it is, so that everything each committee does builds on the last. So, this year, we’ve worked with the Development Office to encourage and foster these connections. We had a fantastic opening event to show off The Grove, hosting generations of former MCR presidents, who remember all iterations of The Grove; and we welcomed old MCR members back for an Alumni Graduate BBQ in the summer. In addition, our Academic Officer has worked really hard to create a new initiative: a peer-review network for papers, within the Fitzwilliam graduate community, so that we can help each other to reach new heights!

We have, of course, had a dedicated group of Social Secretaries who have continued the traditional selection of events such as: swaps, BOPs, tea and cakes, crafts, board-game nights, bake offs, wine and cheese gatherings, formal halls, movie nights, watch parties, graduate salons and BBQs. The 150th Anniversary celebrations were wonderful, with Billy Day (organised between the Music Society, the MCR and the JCR) including beautiful music, the burying of a time capsule, and even a visit from three goats!
In addition, we held our first ever big BOP in the Auditorium, open to the rest of Cambridge and with over 200 people in attendance. This was a fantastic success. In addition we had a swap with our Sister College in Oxford, St Edmund Hall. This was a brilliant excursion, with around twenty people from Fitzwilliam and fifteen from St Edmund visiting each other in January and February and making fantastic new friends! Our Green Officer has worked tirelessly with the Gardeners; Fitzwilliam is now a release site for recovered hedgehogs, and we are working on accreditation for this.

Over the summer, we have seen the latest group of MPhils graduate and have been preparing for the Welcome Week in October. This year our focus is on providing a wide range of events so that everyone feels like there’s something for them. From the traditional ‘get-to-know-you’ events, parties, nights out, theatre trips and pub crawls, we will also be putting on a climbing trip, a hot-chocolate welcome evening, a football tournament, a plant sale, dance classes, and brunch trips! All of this made possible by the fabulous MCR and Freshers Committee volunteers who, in the spirit of the MCR community, give
up their time to make the next Welcome Week as fabulous as theirs was.

As the cogs keep turning and the new batch of MCR members await arrival in the next few weeks, I am reminded of the importance of this job and of how much the community here contributes to the Cambridge experience for each of us – who come in not knowing anyone, and not knowing what the year could bring. The passion and enthusiasm of those on the Committee has made this time fly by, and is a privilege to have this chance to be the caretaker of this institution for the 2019–2020 cycle. I cannot wait to see the incoming students take up the mantle for the next.

AISHA SOBEY (2017), MCR President 2019–2020,
& PAVAO SANTAK (2016), MCR President 2018–2019

ACADEMIC SOCIETIES

History Society

The 2018–2019 academic year has been another great success for the Fitzwilliam History Society. The 150th anniversary year began with a talk by Life Fellow Dr John Cleaver. Focusing on his archival research for his newly-published book *Letters to the Censor: Fitzwilliam Hall in the Great War*, Dr Cleaver gave an enlightening account of the personal challenges that Fitzwilliam Hall’s young students and recent graduates faced when war came in 1914. In a subsequent document session, original source material and letters from the students at war were explored. Dr Ian Chambers gave two talks this year, one relating Native American History and the second on the History of Pirates, whilst Dr Colin Schindler gave a presentation on the early development of Hollywood. These entertaining and informative talks gave undergraduate historians a fun change from more mainstream areas of the Historical Tripos.

In November, we welcomed American Historian Dr Susan Schulten from the University of Denver, as part of her book tour for her newly-published work *A History of America in 100 Maps*. In a gripping talk on the importance of maps and cartography, Dr Schulten highlighted their centrality in nation-building, politics, and social history. The talk was a roaring success and gathered an audience of over fifty students from a variety of different subjects.

However, the most important event of the 2019 academic year for Fitzwilliam historians was the departure of our Director of Studies, Dr Rosemary Horrox, who has retired after 25 years of devoted work. Dr Horrox has helped and guided countless numbers of undergraduate historians through their Cambridge degrees. To mark this momentous occasion, the society held its Annual Dinner in her honour, with a dedication speech from Dr Matthew Neal. Additionally, in May the College arranged a retirement tea party for Dr Horrox which welcomed back a guest list of over 100 alumni whom Dr Horrox had taught, a testament to her impact on the lives of all Fitzwilliam historians. The event was a resounding success, and enjoyed by all in attendance.

Dr Horrox will be sorely missed by the Fitzwilliam historians. I would like to take this opportunity on behalf of the History Society to thank her for her tireless support and encouragement to students throughout her time at the College, and to wish her a restful and well-deserved retirement.

EMMA GOSSAGE (2016), President

Law Society

The Law Society commenced the year with an informal meeting introducing the new first-year students to their fellow law students, and allowing the more experienced students to offer their advice on how to approach a law degree. The objective was to create a cohesive group of Fitzwilliam law students and a supportive network. Law,
for most an entirely new discipline, can be a very daunting prospect in the first year. From our personal experience, a supportive network of peers is imperative, and providing this has been a major aim throughout the year.

As a society we are extremely privileged to have close links to major City law firms. This year both Freshfields Bruckhaus Deringer and Herbert Smith Freehills kindly sponsored dinner events. Not only did these provide further opportunity for Fitzwilliam students to bond as a group, but also – importantly – allowed them to foster stronger bonds with these firms and thereby to gain invaluable insight into the lives of trainees, associates and partners.

At Fitzwilliam, the Law Society also maintains a strong mooting tradition. All first-year lawyers are required to partake in a moot consisting of two rounds. We were lucky enough to have barrister Ms Araba Taylor and Dr Jonathan Rogers judge it this year. We witnessed some truly excellent presentations of legal argument, with Jake Marshall ultimately crowned the winner and recipient of the prize money generously provided by Fitzwilliam alumnus Paul Lonergan (1987).

We would like to extend our greatest gratitude to Professor Nicola Padfield, who has profoundly enriched the experience of the law students and the College as a whole during her time as Fitzwilliam College Master. We wish her all the best with her future endeavours.


Enterprise Society

Fitz Enterprise is an intimate society which has the aim to inspire, educate and connect entrepreneurially-minded members of the College, and to nurture the network of past, present and future Fitzwilliam entrepreneurs. This year we have organised regular discussion groups for entrepreneurship enthusiasts.

CHAITANYA MANGLA (2018)

Medical and Veterinary Society

In 2018–2019 the Fitzwilliam College Medical and Veterinary Society upheld its active reputation by providing a constant stream of talks, welfare drop-ins, and opportunities to eat. Our first talk of the academic year was given by Colonel Rob Russell on the subject of military medicine and the life of a doctor in the armed forces, which attracted a wide range of attendees from beyond Fitzwilliam. This was followed by a hugely-popular talk from Professor Angela Roberts from the Department of Physiology, Development, and Neuroscience at Cambridge, who discussed the confusions and difficulties inherent in the diagnosis and treatment of depression and anxiety. We were educated on how the biochemical tests being developed often do not track the signs and symptoms that we look for in diagnosis, and what this may mean for the future of the materialist medical approach to mental health diagnosis.

In Lent we eschewed the empirical rigour of biochemical pathways and invited Amelia Oldfield, Professor of Music Therapy, to speak. Over 70 attendees packed in and were excited to hear about how the techniques of Music Therapy are used for children with autism spectrum disorder, and how it impacts their communication and interpersonal skills. Returning to the Cambridge course we then had a vet-specific talk on host-switching given by Dr Lucy Weinert in the Department of Pathology in Cambridge, covering how some intrepid pathogens manage to make the leap between different species, and what this could mean for our conceptions of disease.

Our Annual Dinner is traditionally very well attended, and this year was no different. Tensions were high at the reception, with fierce competition to become the new FCMVS Presidents – resulting in a very close win by Irene Jessel and Clare Pearson. The speaker for this event was Dr Luca Ascari, an Italian neuroscientist and engineer associated with the University of Parma, who made the trip over just for us, and described his experiences working in bioprosthetics and life-science start-ups.

Continuing with the tradition of welfare provision, we organised weekly café drop-ins throughout the exam period, in addition to pizza nights, breakfasts, and curries throughout the year in an attempt to maintain the strong inter-year bonds that are so valuable in Vet/Med. We are pleased to say that from Michaelmas 2019 the Medics and Vets will benefit from a whole host of new textbooks in the Olisa Library, kindly purchased by the Librarian, Chris RobertsLewis, allowing Fitzwilliam students to stay up-to-date with the most recent scientific developments to make it into textbooks.
Both Andrew and Colette would like to thank the FCMVS committee of 2018–2019 and all the people who attended our events throughout the year. We wish Irene and Clare the best of luck in shaping the Society to their vision, and are excited to see the improvements that a fresh viewpoint will bring.

ANDREW PRESTON (2016) & COLETTE RUSSELL (2016)

Natural Sciences Society
The Fitzwilliam College Natural Sciences Society organises events for the 110 Fitzwilliam undergraduates, postgraduates, and Fellows who conduct their studies and research in the Natural Sciences. The Society aims to facilitate intellectual discussion and the exchange of ideas between Fitzwilliam scientists through talks with lecturers and professors of the University, as well as through regular social events such as formal dinners with Natural Scientists from other colleges.

A small restructuring of the committee took place this year, with the addition of a Welfare and Outreach Officer to provide a first port of call for support and advice to members, as well as to promote the Society more widely in the College. The position of President was augmented by Co-Presidents, to represent better both the breadth of the Natural Sciences degree and all the four years of undergraduate students.

Debating Society

A rejuvenation of the annual dinner has been the main focus of the Committee this year. A date in Michaelmas has been selected, where a dinner will allow for alumni to network with current students, as well as to enjoy shared talks together. A focus on promoting links to alumni aims to improve exposure to current Natural Scientists and to build awareness of the breadth of careers that have been pursued by previous members.

As usual, the Society continued with organising termly talks; the most memorable this year was entitled: Cocaine Addiction, Rocket Science and Vaccines. The talk showcased three Fitzwilliam postgraduates at various stages through their PhDs who shared their work. Jack Maloney, Anna Yakovleva and Max Croci shared their experiences of the independence, the freedom, and the responsibility that a doctorate involves. The talks were followed by a formal dinner where Society members, the visiting students, and speakers could discuss the topics covered; in particular the chance to find out more about the commitment behind completing a PhD at Cambridge.

The Society will continue to be led by Co-Presidents Jamie Sykes Macleod and Emily King in the 2019–2020 academic year, continuing the representation of Presidents across many years of Natural Sciences.

MATTHEW VON LANY (2016), President

The 2019 Brewster Debate, with the motion This House would have Britain pay reparations to the peoples of the former Empire. Speaking: Matthew Frey; others (L–R): George Richmond, Kevin Rebello, Patrick Nutton (Chair), Erik Tayar, Sean Shirley-Smith, Yusuf Uddin
Music Society

The Music Society strives to give Fitzwilliam members the opportunity to experience and take part in all manners of music-making, and this year has been another memorable one.

Every Monday of term, we put on short informal concerts in the Old SCR. They featured an appealing range of themes and provided a welcoming, relaxed setting for students to showcase their talents. Among other things, we enjoyed new offerings from Fitz singer-songwriters, a musical theatre evening, an exploration of folk music, and a celebration of Fitzwilliam alumnus Sir Henry Walford Davies. Throughout the year, the Monday nights drew a substantial and faithful following, bringing together students, Fellows and friends for musical pleasure and engaging conversation. In a similarly relaxed vein, the Graduate Salons in the SCR, bringing poetry, literature, and music into dialogue around a chosen theme, were the site of some memorable encounters. Another sociable forum was to be enjoyed during the termly Gin and Jazz evenings in the Bar.

A few highlights from the last year show Fitzwilliam students tackling demanding repertoire in a more traditional concert format. Anna Sozańska, the Organ Scholar, gave termly performances on the Chapel’s fine organ. There was a wealth of solo piano recitals too. Sam Hartley, the Alkan Piano scholar, gave us a memorable recital of Chopin and his own original compositions in the Auditorium. Susanna Pointer, music finalist, offered a superb performance of piano music by Messiaen, Schubert, Debussy, and Ravel. Pierre Riley, PhD candidate in music, also contributed two topical concerts this year about acquired tastes and about nineteenth-century reimaginings of Bach.

Song and Chamber music were by no means neglected. Baritone Robert Nicholas gave a moving recital in the Chapel, which included wistful English song from the time of the First World War. Turning to chamber music, the formation of an all-MCR trio demonstrates enthusiasm the postgraduate community: Maurits Houck, clarinet, and Constantin Kilcher, cello, teamed up with Pierre Riley to perform Brahms’s Clarinet Trio in A minor. Another demonstration of the friendly approach to music-making was found in our concert of Baroque concertos in the Auditorium, featuring Bach’s A minor Violin Concerto and Fifth Brandenburg Concerto, as well as arias by Handel, performed by a small but tight-knit band of Fitzwilliam students.

Other events drew on talent from many different quarters. It was a special evening, when we hosted alumnus Humphrey Burton CBE to share his memories of Leonard Bernstein, marking the composer’s birth centenary in 2018; see also p.5 & p.82. His fascinating

An informal musical evening with Director of Music Catherine Groom and former Physics Bye-Fellow Dr Deepak Venkateshvaran
conversation with the Master, presenting a living link with music history, was supplemented by excerpts from Bernstein’s Piano Trio, On the Town, West Side Story, Candide, and his haunting Missa Brevis. Saint Cecilia’s day was celebrated in the Chapel with a similarly wide-ranging survey of Benjamin Britten’s music, including the wonderful Hymn to Saint Cecilia and Rejoice in the Lamb for choir, the Metamorphoses for oboe, and the thoroughly fun Gemini Variations.

Fitzwilliam also hosted some world-class professional ensembles. Pop-up Opera, an inventive and critically-acclaimed troupe founded by alumna Clementine Lovell (2000), returned with an exhilarating rendition of Bizet’s Carmen. Thanks to the Alvor Ensemble, including alumnus and distinguished violist Martin Outram (1989), we discovered exciting works for flute, viola, and harp. The Askew Sisters brought with them a compelling sense of storytelling for an evocative performance of folk music
in May. Of course, it was a privilege to welcome back the celebrated Fitzwilliam String Quartet for two excellent concerts in the spring. Not only were these events well-attended, giving Fitzwilliam members the opportunity to experience first-rate concerts at home, many of these visiting ensembles also shared their experience with students in the form of coaching and master-classes.

Undoubtedly, the crowning highlight of the Music Society’s year was the Fitzwilliam Chamber Opera. In the spring, a dedicated group, mostly College members, undertook a project of unprecedented scale: bringing to life Mozart’s masterpiece *The Marriage of Figaro* in the Fitzwilliam Auditorium. We have Director of Music Catherine Groom to thank for producing the show with energy and flair. It was also a privilege to receive the mentorship of Fitzwilliam alumnus Paul Schlesinger (1978) who directed the opera, generously sharing his wealth of stagecraft and comedy experience with this keen young cast. It was performed twice in May, sung in Jeremy Sams’s hilarious English translation and reworked for chamber orchestra by Jonathan Lyness. It was an unforgettable experience for all involved, and a vivid celebration of all the talent that this College calls home!

Music at Fitzwilliam means different things to different people – a challenge, an outlet for creativity, a constantly renewed source of entertainment, an escape from coursework (!) – but I can confidently write that it offers us all a community in which to delight together in the joys of music!

PIERRE RILEY (Music PhD, 2016)
The Marriage of Figaro – intrigue, with Cherubino (Aisha Wheatley)

The Marriage of Figaro – indeed, two weddings: Figaro and Susanna, and Bartolo and Marcellina (Ema Demir)

The Marriage of Figaro – the assembled company, with Catherine Groom, conductor Pierre Riley, and pianist Sam Hartley
It was another busy year for Fitz Swing, one of Cambridge University’s premier big bands, based at Fitzwilliam College. Following auditions in Freshers’ Week some wonderful new players joined the band, including two stellar new vocalists, and Fitz Swing was quickly booked for the Winter Balls of the Law Society, of Selwyn College, and of Fitzwilliam College. The band prepared a set of classic swing tunes from Count Basie and Sammy Nestico, as well as some more contemporary arrangements from band members past and present. The Fitzwilliam JCR Christmas Concert rounded off the term pleasantly, allowing the new members a chance to play in the College Chapel.

Lent term brought performances at Jazz at Johns, and at the annual Battle of the Big Bands in Clare Cellars. A small group of Fitz Swing musicians formed the house band for the Lent term Jazz Jam at Clare, and, as May Week approached, Fitz Swing musicians played at functions...
across Cambridge, providing jazz and swing music at the weddings and office parties of former students, as well as at the Vice-Chancellor’s garden party.

A post-exams rehearsal warmed up the band for May Week, and Fitz Swing played at several garden parties at Fitzwilliam, as well as the John’s, Darwin and Selwyn May Balls. Following a successful May Week, the band looked forward to its summer outing to the Love Supreme jazz festival at Glyndebourne, and thanks its outgoing members and supportive alumni.

Keep up to date with Fitz Swing via Facebook or via http://cufsb.soc.srcf.net


Barbershop

The Fitzwilliam Barbershop has flourished this year, welcoming four new members and performing at a variety of events including May Balls, Winter Balls, private functions, and the local Homegrown Music Festival in Easter term. Our repertoire has broadened from classic barbershop to include some more-popular numbers from the likes of Elvis, Elton John and Disney – allowing us to appeal to a wider audience. We enjoyed performing at Fitzwilliam Winter Ball in November, as well as at Trinity May Ball in June and other events.

Our Cheese and Wine Evening with the Fitz Sirens was very well attended and a great evening to celebrate

Barbershop in June 2019, at the a cappella evening (with wine and cheese) in the Auditorium
a cappella at Fitzwilliam. Similarly, our Music Alumni Day saw old Barbers return for a performance with the current members, allowing knowledge and talent to be shared between generations of Barbers in an event that was enjoyed by all. This coming year we look to expand our repertoire further, even singing some of our own arrangements, and hope to perform on the ADC stage during Lent Term alongside the Sirens.

**CAOLAN McCONNAUGHIE (2017)**

**Fitz Theatre**

Fitz Theatre has been reborn this year – following years of hibernation – and is beginning to show signs of becoming a thriving part of the cultural life of the College.

The inaugural event was a musical theatre gala night, in aid of Cambridge Pink Week, which was organised, arranged and conducted by our brilliant Vice-President Abigail Birch. The event featured students from within the College and attracted many others from across the University, helping to raise over £100 for Pink Week and producing a night to remember for both students and staff of the College.

More recently, the Society put on a production of Michael Morpurgo’s Private Peaceful which once again attracted performers from around the University and within the College. The production team was almost entirely made up of Fitzwilliam students, including many first-years, and was awarded three and a half stars from Varsity, which called it ‘a show not to be missed’. We hope to continue to produce more shows in the coming year and to ensure that theatre remains a central part of College life.

**CAOLAN McCONNAUGHIE (2017)**

**COLLEGE SPORT**

**Football**

**Men’s Football**

The Men’s First Team enjoyed a stellar season. We won our second League-and-Cup double in four years, becoming the first team to secure three Cuppers titles in a row since 1973 – and now a whole generation of Cambridge students know nothing but Fitzwilliam domination of Football Cuppers.

Even though we topped Division 1 by six points and went through the whole season unbeaten, the League campaign was far from easy. On many occasions the side went in at half-time with the score still at 0–0, and had to grind out several 2–0 victories through improved second-half displays. The campaign was built on defensive discipline instead of attacking flair, with the defensive pair of Ellis Birch and Jake Marshall keeping seven clean sheets in nine League matches and conceding just three goals in total. There were some eye-catching results though – including an 8–0 win against Girton, where there were six different goal scorers, and a 5–0 win against Sidney – that illustrated the attacking potential posed by a team that throughout oozed with quality.

If the League title was built on pragmatism and grit, the Cuppers title followed a script that even the most outrageous TV show would have dismissed for being too unrealistic. Into the last sixteen and against fierce local rivals Churchill, we found ourselves 4–1 with twenty minutes remaining – after two uncharacteristic defensive errors, a wonder strike, and a 90-yard clearance that bounced over keeper Adib Badri’s head. However, three late goals sparked wild scenes on the touchline and took the game to extra time where four more goals earned an 8–4 victory.

In the quarter-finals Christs were dispatched 6–1, and a superbly controlled display in the semi-finals against Division 1 high-flyers Caius took Fitzwilliam to the final. In the final, Pembroke, a Division 2 side did not pose
much of a threat – on paper. But games are not won on paper; a terrible pitch at Grange Road stopped us playing our passing game. Although Rufus Saunders had put Fitzwilliam 1–0, Pembroke got a contentious equaliser and were in the ascendancy going into extra time. However, a tactical change followed by a Joe Ellis wonder strike...
wrestled back control of the match, before a further late goal sealed the game. In a fairy-tale end to Ellis’ and Saunders’ illustrious Fitzwilliam Football Club careers, which both featured three Cuppers victories, it was fitting that they both scored vital goals in a Cuppers victory that capped off a truly great college football season.

MAX BURROWS (2016)

Slowly, our belief began to grow, with newcomers Wanders, Kaler and Halcrow proving they were no freshers to the football pitch. By the end of Michaelmas, we were playing with an ease and skill that had been lacking in the previous season. This new-found confidence came at just the right time; our return to the pitch in Lent marked the beginning of our Cuppers campaign.

Having despatched the Pembroke Seconds in a whopping 11–0 victory, we continued to prove we were worthy of a semi-final spot by beating Clare 5–2 in the quarter-finals. This was a team victory, and, having come from 2–0 down, epitomised the mentality that came to dominate our season: never give up. We knew that the semi-finals would be a step-up, in regard both to what was required of us as a team and to the calibre of our opponent. Although Pembroke Firsts stood at the top of Division One, we knew that we had the belief and ability to reach the final.

With five minutes to go, and down 2–1, it seemed our Cuppers hopes were fading fast. And then, almost out of nowhere, a long ball from Zoe Cohen was taken brilliantly by Nia Hall, who curled the ball into the top corner. Jubilation was quickly followed by a new-found resolve: if Pembroke were going to win, we were going to make them fight.

The penalty shoot-out that followed was one of the tensest moments of the season. It is anyone’s guess how fresher Beth Brown was able to hold her nerve so well - after having made her debut in goal in this very match. Despite the mighty effort of all penalty takers, it wasn’t to

Ladies’ Football
For our team, the 2018–2019 season was one of great comebacks. After the disappointment of the preceding season, new Captains Eve Smyth and Poppy Blackshaw were determined to reinvent ladies’ football. To do so, there were two goals in mind: having found ourselves languishing at the depths of Division Three, securing promotion became a top priority in this team’s renaissance. Although this in itself would be a severe task, we also – never a team to sell ourselves short – soon became committed to ensuring a successful Cuppers campaign.

Without the enthusiasm and commitment of a new intake of fresher teammates, our hopes for the upcoming season would have been a pipe dream. A special mention must go to Blues player and Engineering Fresher Nia Hall, who was instrumental in our fightback. We took to the pitch for our first league game against Pembroke as one of the most prepared and optimistic Fitzwilliam Ladies teams in recent history. And with a 9–1 victory the fightback had well and truly begun.
be for our team this year, as we lost 5–4 on penalties. Despite this defeat, the blow was softened by our unbeaten League campaign, winning every single match and gaining promotion with an impressive goal difference of +35.

What is next for us? Well, Division Two beckons, and although we say goodbye to former-Captain Zoe Cohen, who has been an integral part of our team over the last three years, we have established a firm foundation on which to build. As we eye back-to-back promotion and coveted Cuppers glory, we hope that the reinvention of Fitzwilliam Ladies Football will soon be complete.

POPPY BLACKSHAW (2017) & EVE SMYTH (2017), Captains

Hockey

Men’s and Mixed Hockey
We had a mixed year in the Trinity–Fitzwilliam Hockey Team. The Men’s Team were relegated in the Michaelmas League after a slow start. As the year progressed, team cohesion improved, but unfortunately turn-out declined. Despite some great efforts playing with only six players, we finished third in the Lent League and so narrowly missed out on promotion.

Turn-out for Cuppers however was a lot better and we were able to field almost a complete eleven for every match. In round 1 of Cuppers the Men’s Team played St John’s College, one of the clear favourites. It was one-all late in the game after a couple of dubious umpiring decisions and it looked to be heading to penalty shuffles. However, a last-minute breakaway goal from Joe Uprichard secured a shock 2–1 win. The Men’s and Mixed Teams both reached the finals and dominated every game from then on, including the game against St Catharine’s College (who last year were winners in all – Men’s, Women’s and Mixed – categories). We faced very strong Jesus College sides in both the Men’s and Mixed finals. In the Men’s final Jesus started strongly, scoring a very well worked early goal. We fought back, with James Campkin equalising from a short corner. Jesus scored again towards the end of the first half, making it 2–1 at half time. Shortly after the start of the second half Jesus scored again, but again we got a goal back from a short corner — scored by Demetris Stylianou. At this point Jesus College picked up the pace a bit, scoring three times and making the final score 6–2.

The Mixed Final was much closer. Jesus College created a lot of chances but with some great defensive work we were able to keep them out, despite being under a lot of pressure for long spells. Unfortunately, with about two minutes remaining, Jesus scored — making the final score 1–0.

THOMAS NEWTON (2017), Men’s and Mixed Captain

Women’s Hockey
Trinity–Fitzwilliam Hockey have shown great sportsmanship and dedication throughout the year, with some tough matches and strong wins even when we were greatly outnumbered! And even some poor turn-outs of player numbers never seemed to deplete our motivation.

Although we have had great successes in previous years in Cuppers, luck sadly was not on our side this year and regrettably we were knocked out of the running in the first round by Murray Edwards. There was a similar disappointment for the League, where we fell short of the top three spots but still put in a fantastic effort.

Despite losing many of our star players this year, we hope the next will be the year in which we will regain our chance to get to the Cuppers Final and show them what we can do.

CHARLOTTE ATTWOOD (2016), Women’s Captain

Men’s Cuppers Final team. Standing: Craig Stewart, Vamsi Pratapa, Juvraj Singh, Alex Kendall, Christopher Bealey, James Campkin, Demetris Stylianou; kneeling: Oliver Shires, Julian Wreford, Joe Uprichard, Thomas Newton, Gareth Jones, Oliver Dixon; sitting: Grace Montague-Fuller (goalkeeper)