

The
Selwyn
College

Calendar 2018–2019

This is volume 126 of the *Selwyn College Calendar*.

Editors

Peter Fox
Jean Chothia
David Holton
James Matheson
Roger Mosey

Administrative Editor

Shona Winnard

Selwyn College, Cambridge CB3 9DQ
www.sel.cam.ac.uk

Telephone: +44 (0)1223 335846

Cover illustration by Richard Morgan

Other photographs:

Cambridge Digital Library (pp. **Aerial**)
Cambridge University Library (p. **Gardner**)
Peter Fox (p.)
Richard Morgan (p. **Senior Tutor**)
Phil Mynott (p. **Lyttelton**)
Jeff Overs (pp. **Rocket, Helen**)
Angus Parker (p. **Boat club**)
Andrew Pearce-Fotogenix (p.)
Sir Cam (p. **flower**)
Victoria Young (p. **Young**)

Project Management: Cameron Design & Marketing Ltd.

CONTENTS

The Master's Foreword 5

PART ONE: THE REGISTER

The Master, Fellows and Bye Fellows XX
Heads of departments XX
New members in residence XX
Scholarships, prizes and awards XX
Degrees conferred XX

PART TWO: THE FELLOWS

Fellows-elect XX
Departing Fellows XX
News of Fellows, Honorary Fellows, former Fellows and Bye-Fellows XX

PART THREE: THE COLLEGE AT WORK

Feature articles XX

The Ramsay Murray Lecture 2019 XX

Report from the Senior Tutor XX
Report from the Bursar XX
Report from the Admissions Tutors XX

The Library and Archives XX
The Chapel XX
The Chapel Choir XX
The Gardens XX

JCR report XX
MCR report XX

PART FOUR: THE COLLEGE AT PLAY

Clubs	XX
Societies	XX
May Ball 2019	XX

PART FIVE: THE MEMBERS

News from the Alumni Relations and Development Office	XX
Dining privileges	XX
Forthcoming events for alumni and friends	XX
The Selwyn Alumni Association	XX
Members' news	XX
Obituaries	XX

THE MASTER'S FOREWORD

People often talk about Cambridge colleges as 'unchanging', and we take it as a compliment. It means they are familiar and beautiful places imbued with traditional values, and returning alumni are reassured that we continue to do what we have always done: educating the next generation, and sharing our learning with the world.

We all know, of course, that there is a lot going on below the surface. Change happens in Cambridge, even if it is sometimes via a rather convoluted process. Selwyn in 2019 is a good example of



The Master with Donald Trelford (SE 1958), former editor of The Observer, at the sixty-year reunion in September 2018.

how a college can renew itself – offering improved facilities, welcoming fresh generations of students and adapting itself to the demands of the next decade and beyond. There has been a flurry of work on the estate. Most conspicuously, construction has begun on the library and auditorium on the corner of Grange Road and West Road; and it is an exciting thought that in a year or so we will have a state-of-the-art library for our students to use, and a flexible venue with tiered seating making up the auditorium. We can already see what effect new and refurbished buildings can have: in the past year, the servery went through a major redesign, as did the bar – now serving barista coffee and cakes in the daytime – and the Kathleen Lyttelton room is a splendid reworking of the Tower room. They have all drawn praise from users, and the Bursar is pleased that takings in the bar have increased while we have noted its unexpected use as a daytime revision space – without any need for alcohol to be served.

The composition of our community is changing too. This year we expect to have the highest percentage of UK state-school students among our freshers since current records began, reflecting the college's highest-ever number of applications, and we are becoming ever more ethnically diverse too. Our graduate students come from all over the world, and new Fellows joining us this autumn hail from India, the United States, France and Germany, as well as from the UK. We believe it is this mix of students and academics which is responsible for driving standards up. This summer, the number of firsts rose from 105 (the figure in 2018 and 2017) to 116, while the number of thirds fell from nine to three. We are not driven by league tables, but you might like to know that Selwyn is placed in the top ten Cambridge colleges and ahead of many illustrious (and richer) names.

Inevitably, the leadership of the college also changes. Our marvellous Bursar, Nick Downer, will retire at the end of this year after being at Selwyn since 2002, and he has presided over an expansion of our estate and a transformation in many of our services while still, miraculously, increasing our endowment. Nick always reminds us that we achieve what we do on a markedly smaller endowment than most other colleges, though thanks largely to him our position has improved. I would say we are no longer a 'poor' college but instead part of the 'squeezed middle': still having to make every pound work

hard, but with a route sketched out to long-term financial security. We are not there yet, but the support of our alumni and friends is, and will remain, invaluable. We will look forward to welcoming Martin Pierce, a Cambridge alumnus who has had a distinguished career in business, as our new Bursar at the end of 2019.

I can also testify that students' lives are changed by the financial backing they receive from our community. We have been piloting an enhanced bursary scheme at Selwyn to help those from poorer backgrounds, and the University is launching a wide-ranging Student Support Initiative to enhance what can be offered to undergraduates and those doing advanced studies. At this college, there are more travel grants and prizes and funds for internships than ever before – and more are needed precisely because we can see the benefit to those who receive awards. I will cite just one example: a music student at Selwyn, Chloë Allison, who came top of the entire University in her years as an undergraduate, was enabled to start a PhD here because of a Vice-Chancellor's award scheme co-funded by the college. In addition to her academic research, she is now enhancing Cambridge by a range of music-making – singing opera and being a distinguished instrumentalist – and she bats and bowls for the University cricket team, and still finds time to be a conspicuous contributor to college life. It is a simple equation: the greater the backing, the more people there will be like Chloë.

I wrote last year about the tiresome criticism of Cambridge and the lack of understanding by many politicians and regulators about how this University works. It has got worse. This reinforces the duty we have to make the case for Cambridge and for the collegiate system, but we should be realistic that many of our opponents will never be convinced because they do not want to be. They want to rail at privilege and elitism, and we are a convenient target – even though most of the population of Selwyn is made up of thoroughly nice, hard-working young people who will enhance the quality of life in this and many other countries.

If there is one message I want to underline, it is that the best advertisement for Cambridge are current and past generations – and I hope that we can all be proud of where we come from, and help articulate the reasons why a college like this is needed now more than ever. I sense a real willingness to do this: alumni reunions and supporters' events seem to be agreed about our purpose and our ambition, and our student body is constructive in working with the Governing Body to get the best outcomes for the greatest number. That is a happy position to be in, and I simply want to thank everyone who loves this college for the multitude of ways in which you make us stronger. Changing, but still at heart the same. It is a pretty good proposition, really.

Roger Mosey

Part one

The Register

THE MASTER, FELLOWS AND BYE-FELLOWS

* denotes Directors of Studies

The Visitor

The Most Reverend and Right Honourable the Lord Archbishop of Canterbury

The Master (elected 2013)

Roger **Mosey**, MA (Oxon, Cantab), Hon. DLitt (Lincoln), DUniv (Bradford)

The Vice-Master (elected 2016)

1994 Janet Anne **O'Sullivan**, MA, PhD (Cantab), *University Senior Lecturer in Law**

Governing Body Fellows

- 1984 James Henry **Keeler**, PhD (Cantab), *Head of the Department of Chemistry; Eric Walters Fellow in Chemistry**
- 1986 James Michael Raistrick **Matheson**, MA (Cantab), *IT Business Manager, School of Technology**
- 1987 Michael Joseph **Sewell**, MA, PhD (Cantab), *Senior Tutor**
- 1988 David Lawrence **Smith**, MA, PhD (Cantab), *Jim Dickinson Fellow in History**
- 1994 William John **Clegg**, BSc (Manchester), DPhil (Oxon), PhD (Cantab), *Professor of Materials Science & Metallurgy**
- 1995 Robert Stewart **Cant**, BSc (St Andrews), PhD (Cranfield), MA (Cantab), *Professor of Computational Engineering**
- 1998 [and 1992-5] Nicholas James **Butterfield**, BSc (Alberta), PhD (Harvard), MA (Cantab), *Professor of Evolutionary Palaeobiology**
- 2000 Jack Oliver **Button**, MA (Cantab), MSc, PhD (Warwick), *College Lecturer in Pure Mathematics**
- Philip James **CConnell**, PhD (Cantab), *University Senior Lecturer in English**
- Charlotte **Woodford**, MA, MSt, DPhil (Oxon), PhD (Cantab), *College Lecturer in German*
- Daniel Aaron **Beauregard**, PhD (Cantab), *College Lecturer in Chemistry**
- Nikolaos **Nikiforakis**, PhD (Cranfield), MA (Cantab), *Director for Academic Programmes, Centre for Scientific Computing, Department of Physics**
- David William Edward **Willis**, MA, MPhil, DPhil (Oxon), PhD (Cantab), *Reader in Historical Linguistics*
- 2001 Rupert John Ernest **Thompson**, MA, PhD (Cantab), *University Orator; University Lecturer in Classical Philology and Linguistics**
- [and 1992-7] Patrick Jacques Nicole **Baert**, DPhil (Oxon), PhD (Cantab), *Professor of Social Theory**
- 2002 Nicholas James Anthony **Downer**, MA (Cantab), *Bursar*
- 2003 [and 1995-8] Sarah **Meer**, MA, PhD (Cantab), *University Senior Lecturer in American Literature**
- Daping **Chu**, BSc, MSc (Nanjing), PhD (Warwick), MA (Cantab), *Director of Research in Photonics & Sensors, Department of Engineering**

- 2004 John Stephen **Dennis**, MA, MEng, PhD (Cantab), MBA (City), MChemE, *Head of the School of Technology; Professor of Chemical Reaction Engineering*
- 2006 Stewart Onan **Sage**, MA, PhD, ScD (Cantab), ALCM, FPhysiol, *Reader in Cell Physiology**
- James **Moultrie**, BEng (Loughborough), MA (De Montfort), MBA (Loughborough), PhD (Cantab), *University Senior Lecturer in Engineering Design**
- 2007 John Russell **Benson**, MA, DM (Oxon), MD (Cantab), FRCS, FRCSEd, *Consultant Breast Surgeon, Addenbrooke's Hospital; Associate Lecturer, Faculty of Clinical Medicine; Visiting Professor, School of Medicine, Anglia Ruskin University**
- Amer Ahmed **Rana**, MA (Cantab), PhD (University College London), *British Heart Foundation Lecturer in Regenerative Medicine*
- Uradyr Erden **Bulag**, MPhil, PhD (Cantab), *Reader in Social Anthropology*
- 2008 The Reverend Canon Hugh David **Shilson-Thomas**, MA (Oxon, London, Cantab), *Dean of Chapel and Chaplain*
- 2010 Sarah Elizabeth Arwen **MacDonald**, MA (Cantab), FRCO, ARSCM, *Director of Music*
- Fabian **Grabenhorst**, Dipl-Psych (Bielefeld), DPhil (Oxon), PhD (Cantab), *University Lecturer, Department of Physiology, Development and Neuroscience; Wellcome Trust/Royal Society Sir Henry Dale Fellow in Neuroscience**
- 2011 Christopher Daniel **Briggs**, BA (Oxon), MPhil, PhD (Cantab), *University Senior Lecturer in Medieval British Economic and Social History; Michael Graves Fellow in History**
- 2012 Gavin Edward **Jarvis**, MA, VetMB, PhD (Cantab), MA (St Mary's), MRCVS, *University Lecturer in Veterinary Anatomy*
- Stuart Michael **Eves**, BSc (Nottingham), MA, VetMB (Cantab), PgDip (Southampton), MRCVS, *Veterinary Surgeon**
- Diarmuid Rodney **O'Donnell**, MBBS (St Thomas'), MA (Cantab), PhD (Imperial College London), MRCP, FRCPC, FFICM, *Consultant Paediatric Intensivist, Addenbrooke's Hospital; Associate Lecturer, Faculty of Clinical Medicine**
- Yu **Ye**, BSc (Imperial College London), PhD (Cantab), *Research Fellow in Chemistry**
- Heather Mariah **Webb**, BA (Middlebury), PhD (Stanford), *Reader in Medieval Italian Literature and Culture**
- 2014 Chander Kathir **Velu**, BSc (Southampton), MPhil, PhD (Cantab), *University Senior Lecturer in Economics of Industrial Systems**
- Michael Grant **Nicholson**, BA (Aberystwyth), *College Director of Development and Alumni Relations*
- Marta **Halina**, BS, BA (Minnesota), PhD (California San Diego), *University Lecturer in the Philosophy of Psychology and Cognitive Science**
- Bryan **Cameron**, BA (Indiana), MA, PhD (Pennsylvania), *University Lecturer in Spanish Peninsular Studies**

- Filipe **Carreira da Silva**, BA (ISCTE Lisbon), MPhil, Habilitation (Lisbon), PhD (Cantab), *Affiliated Lecturer in Sociology*
- Lauren Beth **Wilcox**, BA (Macalester College, St Paul, Minnesota), MSc (London School of Economics), PhD (Minnesota), *Deputy Director, Centre for Gender Studies*
- Anita Christine **Faul**, MAST, PhD (Cantab), *College Lecturer in Mathematics**
- Alan David **Howard**, MA, MPhil (Cantab), PhD (King's College London), *College Lecturer in Music**
- 2015 Ian Alexander **McFarland**, BA (Trinity College, Hartford, Connecticut), MDiv (Union Theological Seminary, New York), ThM (Lutheran School of Theology, Chicago), MPhil, PhD (Yale), MA (Cantab), *Regius Professor of Divinity*
- Paul David **Upton**, BSc (King's College London), PhD (Imperial College London), *Senior Research Associate, Department of Medicine, Addenbrooke's Hospital*
- 2016 Dacia **Viejo Rose**, BA (Tufts), MA (Bath, City), PhD (Cantab), *University Lecturer in Archaeology**
- Oleg Ivanovich **Kitov**, BSc, MSc (Warwick), MPhil (Oxon), *Robert Martin Fellow in Economics**
- 2017 Elena **Filimonova**, MA, PhD (Moscow State), *University Language Teaching Project Officer in Slavonic Studies**
- Katharine Jill **Ellis**, BA, DPhil (Oxon), FBA, ARCM, *1684 Professor of Music*
- Jessica Pearsall **Gardner**, BA, MA, PhD (Leeds), *University Librarian*
- Victoria **Young**, MA (Cantab, London), PhD (Leeds), *Kawashima Lecturer in Japanese Literature and Culture**
- Charlotte **Summers**, BSc, BM (Southampton), PhD (Cantab), MRCP, FFICM, *Dean; University Lecturer in Intensive Care Medicine**
- Shaun Thomas **Larcom**, BCom (Melbourne), MPhil (Cantab), PhD (University College London), *University Lecturer in Environmental Economics and Policy**
- 2018 Kirsty Elizabeth **McDougall**, BA/BSc (Melbourne), MPhil, PhD (Cantab), *Admissions Tutor; College Lecturer in Linguistics**
- Katarzyna Anna **Macieszczak**, BSc, MSc (Warsaw), PhD (Nottingham), *Henslow Research Fellow*
- Helena Claire **Phillips-Robins**, BA, MPhil, PhD (Cantab), *Newton Trust Centenary Research Fellow*
- Sarah **Fraser Butlin**, MA (Cantab), *David K P Li Fellow in Law*
- Deepak **Venkateshvaran**, MSc (Sri Sathya Sai Institute), MTech (Indian Institute of Technology), PhD (Cantab), *College Lecturer in Physics**
- MyunGun **Kim**, BA (Korea), MRes, MA (Cantab), *College Lecturer in Economics*
- Yvonne **Zivkovic**, MA (Tübingen) MPhil, PhD (Columbia), *College Lecturer in German**

Emeritus Fellows

- 1957 Sir David **Harrison**, CBE, MA, PhD, ScD (Cantab), DUniv (Keele, York), Hon. DSc (Exeter), FREng, *Former Master*
- 2000 Richard John **Bowring**, MA, PhD, LittD (Cantab), *Former Master*
- 1970 John Rason **Spencer**, CBE, QC, MA, LLB, LLD (Cantab), Hon. DDroit (Poitiers), *Emeritus Professor of Law*
- 1975 Kenneth Johnston **Coutts**, MA (Cantab), *Emeritus Assistant Director of Research, Faculty of Economics*
- Robert Douglas **Harding**, MA, MMath, PhD (Cantab), *Former Director, Interactive Technologies in Assessment and Learning, Cambridge Assessment*
- John Stephen **Morrill**, MA, DPhil (Oxon), PhD (Cantab), Hon. DLitt (East Anglia, Durham), DUniv (Surrey), FBA, Hon. MRIA, Hon. FTCD, Hon. Member Academy of Finland, *Emeritus Professor of British and Irish History*
- John Michael **Young**, MA, PhD (Cantab), *Former University Senior Lecturer in Pharmacology*
- 1976 Andrew Vernon **Jones**, MA, DPhil (Oxon), MA, PhD (Cantab), *Former University Senior Lecturer in Music*
- David Edward **Newland**, MA, ScD (Cantab), ScD (MIT), Hon. DEng (Sheffield), FREng, *Emeritus Professor of Engineering*
- Jeremy Keith Morris **Sanders**, CBE, BSc (London), ScD (Cantab), FRS, *Emeritus Professor of Chemistry*
- 1977 Jean Kathleen **Chothia**, BA (Dunelm), PhD (Cantab), *Reader Emerita in Drama and Theatre*
- Michael John **Tilby**, MA, PhD (Cantab), *Former College Lecturer in French*
- 1978 Thomas Robert **Hesketh**, MA (Cantab), *Former University Senior Lecturer in Biochemistry*
- 1979 John David **Ray**, MA (Cantab), FBA, FSA, *Emeritus Sir Herbert Thompson Professor of Egyptology*
- 1982 David William **Holton**, MA, DPhil (Oxon), PhD (Cantab), *Emeritus Professor of Modern Greek*
- 1984 Milivoje **Panić**, BA, MA (Econ.) (Sheffield), MA, PhD (Cantab), *Former Bursar*
- 1986 Robert Henry **Whitaker**, MA, MD, MChir (Cantab), FRCS, *Supervisor and Demonstrator in Anatomy*
- 1989 David John **Chivers**, MA, PhD, ScD (Cantab), *Emeritus Reader in Primate Biology and Conservation*
- 1990 Sir Colin John **Humphreys**, CBE, BSc (London), MA (Oxon), PhD (Cantab), Hon. DSc (Leicester), FREng, FRS, *Emeritus Professor of Materials Science*
- 1991 David Frank **Ford**, Hon. OBE, BA (Dublin), MA, PhD (Cantab), STM (Yale), Hon. DD (Birmingham, Aberdeen), Hon. DDiv (Bolton), Hon. DLitt (Dev Sanskriti Vishwavidyalaya, Haridwar, India), *Emeritus Regius Professor of Divinity*

- 1994 Andrew Norman **Chester**, MA, PhD (Cantab), *Emeritus Reader in New Testament Studies*
Peter Kendrew **Fox**, BA (London), MA (Sheffield, Cantab, Dublin), AKC, Hon. FTCD, *Emeritus University Librarian*
- 1999 Michael John **Taussig**, MA, PhD (Cantab), *Director and CEO, Cambridge Protein Arrays Ltd, Babraham Research Campus, Cambridge*
- 2002 Haruko Uryu **Laurie**, MLitt (Cantab), *Former Senior Language Teaching Officer in Japanese*

Honorary Fellows

- 1986 The Right Reverend Robert Maynard **Hardy**, CBE, MA (Cantab), Hon. DD (Hull), Hon. DLitt (Lincoln), *Former Bishop of Lincoln*
Sir David James **Lumsden**, MusB, MA, PhD (Cantab), DPhil (Oxon), Hon. DLitt (Reading), FRCM, FRNCM, FRSCM, FRSAM, FLCM, FRSA, Hon. FRCO, Hon. RAM, Hon. GSM, Hon. FTCL, FKC, *Former Principal, Royal Academy of Music*
- 1989 Sir Alistair George James **Macfarlane**, BSc, DSc (Glasgow), PhD (London), MSc (Manchester), MA, ScD (Cantab), Hon. DEng (UMIST, Glasgow), DUniv (Heriot-Watt, Paisley), Hon. DSc (Abertay), Hon. DLitt (Lincoln), FRSE, FREng, *Former Principal and Vice-Chancellor, Heriot-Watt University*
- 1990 Christopher Michael Paley **Johnson**, MA, PhD (Cantab), *Former Bursar* [died 5 January 2019]
- 1992 Sir David Kwok Po **Li**, OBE, MA (Cantab), Hon. LLD (Cantab, Warwick, Hong Kong), Hon. DSc (Imperial College London), Hon. DLitt (Macquarie), Hon. DSocSc (Chinese University of Hong Kong), *Executive Chairman, Bank of East Asia*
- 1994 Gordon **Johnson**, MA, PhD (Cantab), *Former President, Wolfson College Cambridge*
- 1997 John Francis **Chown**, MA (Cantab), *International tax adviser*
Sir Peter Michael **Williams**, CBE, MA, PhD (Cantab), Hon. DSc (Leicester, Nottingham Trent, Loughborough, Brunel, Wales, Sheffield, Salford, Staffordshire, City, Hull, Bedfordshire), FRS, FREng, FIC, FCGI, Hon. FICHEM, Hon. FIET, Hon. FCMI, Hon. FIMechE, *Chairman, Daiwa Anglo Japanese Foundation*
- 1998 The Right Reverend and Right Honorable Lord **Harries** of Pentregarth, MA (Cantab), Hon. DD (London; Graduate Theological Foundation, Mishawaka, Indiana), DUniv (Oxford Brookes, Open), Hon. DCL (Huddersfield), FKC, FRSL, FLSW, Hon FMedSci, HonFIBiol, *Former Bishop of Oxford*
- 2000 Ian **Clark**, MA (Glasgow, Cantab), PhD (Australian National University), FBA, FLSW, *Honorary Professor, University of Queensland; Emeritus Professor of International Politics, Aberystwyth University*
Sir John Stephen **Wall**, GCMG, LVO, BA (Cantab), *Former British Ambassador*
- 2002 Christopher David **Dobson**, MA, PhD (Cantab), CPhys, MInstP, *Chairman, Trikon Technologies Ltd*

- 2005 April Mary Scott **McMahon**, MA, PhD, Dr hc (Edinburgh), MA (Cantab), FBA, FRSE, FLSW, *Deputy Vice-Chancellor, University of Kent*
The Most Reverend and Right Honorable John Tucker Mugabi **Sentamu**, PC, LLB (Makerere), MA, PhD (Cantab), DUniv (Open, York), Hon. DPhil (Gloucestershire), Hon. DLitt (West Indies, Sheffield), Hon. DCL (Northumbria), Hon. DD (Birmingham; Hull; Cantab; Nottingham; London; Aberdeen; Wycliffe College, Toronto; Sewanee University, Tennessee; Huron University College, London, Ontario), Hon. LLD (Leicester, Teeside, Leeds), Hon. Dr (Birmingham City), Hon. DTheol (Chester), FRSA, *Archbishop of York*
- 2007 Ruth **Simmons**, MA, PhD (Harvard), *Former President, Brown University*
- 2009 Vivian **Nutton**, MA, PhD (Cantab), FBA, Hon. FRCP, ML, *Emeritus Professor of the History of Medicine, University College London*
- 2011 Robert Dennis **Harris**, BA (Cantab), Hon. DLitt (Nottingham), *Author*
James Hugh Calum **Laurie**, CBE, *Actor, director and author*
General Sir Peter Anthony **Wall**, GCB, CBE, MA (Cantab), Hon. FREng, Hon. FICE, *Former Chief of the General Staff*
- 2012 Sir Adrian Frederick Melhuish **Smith**, MA (Cantab), MSc, PhD (London), Hon. DSc (City, Loughborough, Plymouth, Imperial, Ohio State), Hon. DLit (Queen Mary London), FRS, *Director of the Alan Turing Institute, London*
- 2014 Robert Winston Humphrey **Cripps**, AM, *Former Director of Philanthropy, The Cripps Foundation*
- 2015 Thomas Anthony **Hollander**, MA (Cantab), *Actor*
- 2016 Sophie **Wilson**, CBE, MA, Hon. DSc (Cantab), FRS, FREng, FBCCS, *Designer, ARM and BBC Microcomputer*
- 2017 Katherine Jane **Willis**, CBE, BSc (Southampton), MA (Oxon), PhD (Cantab), FGS, *Principal of St Edmund Hall, Oxford*
- 2018 William Wynnewood **Park**, BA (Yale), JD (Columbia), MA (Cantab), *Professor of Law, Boston University*
Peter Raymond **Grant**, BA (Cantab), PhD (British Columbia), FDhc (Uppsala), Hon. DSc (McGill; San Francisco, Quito; Ohio Wesleyan; Toronto; Princeton), Dr sc hc (Zurich), FRS, FRSC, Foreign Member, Linnean Society of London, *Emeritus Professor of Biology, Princeton University*

Bye-Fellows

- Jonathan Daniel **Beard**, BA (East Anglia), MA (Cantab), *University Director of Undergraduate Recruitment*
Edmund **Birch**, BA, MPhil, PhD (Cantab), *College Teaching Officer in French**
Nicholas James **Brooking**, BEd (Manchester Metropolitan), *University Director of Sport*
Angeles **Carreres**, PhD (Valencia), *Senior University Language Teaching Officer in Spanish*
Paul **Elliott**, MA, PhD (Cantab), *Bye-Fellow in Zoology*
Alison Ruth **Gray**, BA, MPhil, PhD (Cantab), *Director of Studies in Theology**
Robert **Lee**, BA (Columbia), MA (Heidelberg), PhD (California Berkeley), *Bye-Fellow in History*

Alexandre **Loktionov**, BA, PhD (Cantab), *Bye-Fellow in Egyptology*
 Matthew **Machin-Autenrieth**, BA (Plymouth), MA, PhD (Cardiff), *Bye-Fellow in Music*
 Mark **Reading**, MA, VetMB, PhD (Cantab), MRCVS, *Bye-Fellow in Veterinary Medicine**
 Charlotte **Reinbold**, BA, PhD (Cantab), MA (University College London), *Teaching Bye-Fellow in English**
 Matthew David **Smith**, MA, MSci (Cantab), PGCE, *Teaching Bye-Fellow in Mathematics for Natural Sciences*
 Meng **Wang**, MA, MB, BChir, MPhil, PhD (Cantab), MRCP, *Haematology Speciality Registrar, Addenbrooke's Hospital*
 Richard Robert **Watts**, MA, PhD (Cantab), *Bye-Fellow in Computer Science**
 Laura Selena **Wisnom**, MA, MPhil, DPhil (Oxford), *Bye-Fellow in Assyriology*

Visiting Bye-Fellows

Alla **Malygina**, PhD (Russian Academy of Science), *Junior Research Associate, St Basil's Cathedral, Moscow*
 Alexey **Vdovin**, MA (Vyatka), PhD (Tartu), *Associate Professor, Higher School of Economics, Moscow*

College Teaching Associates

Tom **Cordiner**, BA, MPhil, PhD (Cantab), MA (Columbia), *College Teaching Associate in History*
 Daniel Arnold **Jolowicz**, MSt, DPhil (Oxon), *College Teaching Associate in Classics*

Russian Visiting Scholar

Natalia **Kotova**, BPhil, MPhil (Moscow State)

French Lectrice

Adèle **Payet**, Master (École Normale Supérieure de Lyon)

Fellow Benefactors

Thomas Hugh **Bartlam**, MA (Cantab)
 Robert James **Dickinson**, MA (Cantab), MBA (Manchester)
 Robin Edmund **Jeffs**, MA (Cantab), MBA (Santa Clara)
 Robert **Martin**, MA (Cantab)
 Gareth David **Quarry**, BA (Cantab), MBA (Henley School of Management)
 Katya **Speciale**, MChem (Oxon)
 Jill Yvonne **Whitehouse**, MA (Cantab)

HEADS OF DEPARTMENTS

Bursary

Finance Manager Mrs Sally Clayson

Catering and Conference

Conference & Events Manager Mrs Kelly Hiom
 Catering Manager Mr Matthew Rowe

Compliance Officer

Miss Sue Barnes

Development & Alumni Relations Office

Development Director Mr Mike Nicholson
 Alumni Officer Mrs Shona Winnard

Gardens

Head Gardener Mr Alex Turner

HR Manager

Ms Esiri Mac-Jaja

Housekeeping

Domus Manager Mrs Sue Jeffries

IT

IT Manager Mr Dave Johnstone

Library

Librarian Ms Sonya Adams
 Archivist Ms Elizabeth Stratton

Maintenance

Maintenance Manager Mr Doug Benzie

Master's and Bursar's Assistant

Ms Sheila Scarlett

Nurse

Ms Diana Lloyd

Operations Manager

Mr Chris Hurcomb

Porters' Lodge

Head Porter Miss Helen Stephens

Tutorial Office

Tutorial Office Manager Miss Gina Vivian-Neal

NEW MEMBERS IN RESIDENCE

Undergraduates

Abel, Cody Jay, *East Norfolk Sixth Form College, Gorleston*
Agkastiiniotis, Konstantinos, *The Falcon School, Cyprus*
Al Saidi, Sam, *Nelson Mandela School, Berlin*
Allick, Katie Rose, *Carmel College, Darlington, County Durham*
Argun, Erin Atlanta, *Parmiter's School, Watford, Hertfordshire*
Armstrong-Sobolewski, Matilda Charlotte, *Thomas Tallis School, Kidbrooke, London*
Arora, Ananya, *Newcastle-under-Lyme School, Staffordshire*
Atkins, Martin John, *Aylesbury Grammar School, Buckinghamshire*
Bagg, Elisha May, *New College Pontefract, West Yorkshire*
Barber, George, *Dartford Grammar School for Boys, Kent*
Barker-Weinberger, Thomas Edward, *Merchant Taylors' Boys' School, Crosby, Liverpool*
Belcher, Zoë Eleanor Joanna, *The Sixth Form College Farnborough, Hampshire*
Bell, Rachel Elizabeth, *The Priory Academy LSST, Lincoln*
Bell, Rachel Margaret, *King's College School, Wimbledon, London*
Bishop, Joseph Laurence Hughes, *Brighton Hove and Sussex Sixth Form College*
Blake, Felix Augustine, *St Ambrose College, Altrincham, Greater Manchester*
Bohan, Caitlin Marie, *St Michael's Catholic Grammar School, North Finchley, London*
Boughton, Sian Elin, *Pate's Grammar School, Cheltenham, Gloucestershire*
Brady, Anna Kate, *Sheringham High School, Norfolk*
Brook, Theodore Sabberton, *Hymers College, Hull*
Brookes, Josephine Rose, *Knutsford Academy, Cheshire*
Bushell, Katherine Lilian, *Dover Grammar School for Girls*
Cardoza, Rohan Valentin Nilay, *École Internationale de Genève, Switzerland*
Chai, Chung Ho, *Kolej Yayasan UEM, Malaysia*
Chan, Cassandra Suk Han, *North London Collegiate School*
Chim, Gar Jun, *Whitchurch High School, Cardiff*
Chonavel, Lawrence Bonaventure, *Reading School*
Chow, Kevin Jan Cheurng, *Dereham Sixth Form College, Norfolk*
Cozens, James Matthew, *Royal Grammar School, Buckingham*
Doherty, Madeline Sybil, *Chatham Grammar School for Girls, Kent*
Doyle, Martha, *Ursuline High School, Wimbledon, London*
Duke, Grace Sarah, *Brentwood School, Essex*
Edwards, Timothy Haswell, *Sir Thomas Rich's School, Gloucester*
Ettinghausen, Layla Elizabeth Gifford, *The Godolphin and Latymer School, Hammersmith, London*
Eves, Nicholas James, *The Latymer School, Edmonton, London*
Fonarkov, Boris, *City of London School*
Frost, Jennifer Laura Antonia, *Parmiter's School, Watford, Hertfordshire*
Gal, Luca, *Milestone Institute, Budapest*
Glover, Megan Rosie, *Truro and Penwith College, Cornwall*
Gordon, Sarah Katie, *South Hampstead High School, London*
Gow, Rowan Harry, *Jews Free School, Harrow, London*
Gu, Kevin, *Wilson's School, Sutton, Surrey*

Hackett, Megan Martha, *Kesteven and Sleaford High School, Lincolnshire*
Hilgert, Annika Luise, *Sevenoaks School, Kent*
Holmes, Samuel George, *York College*
Hurd-Thomas, Shemaya Lily, *King Edward VI Community College, Totnes, Devon*
Inman, Christopher David, *Colchester Royal Grammar School, Essex*
Jia, Siyue, *Concord College, Shrewsbury*
Johnston, Sam John William Scott, *Caludon Castle Business & Enterprise School, Coventry*
Jones, Elisabeth Daisy, *Wolverhampton Girls' High School*
Killwick, Alexandra Louise, *Dame Alice Owen's School, Potters Bar, Hertfordshire*
Kingsley, Sarah Clare, *Appleton School, Benfleet, Essex*
Lam, Yan Yu Natalie, *Geelong Grammar School, Victoria, Australia*
Lannaud, Elise Marie, *École Jeannine Manuel, Paris*
Lazar, Vlad, *Colegiul National Moise Nicoară, Arad, Romania*
Lee, Kate Elizabeth, *Heckmondwike Grammar School, West Yorkshire*
Lee, Yin Tung Eugene, *St Olave's and St Saviour's Grammar School, Orpington, London*
Leedham, Caitriona Saoirse Corcoran, *Hills Road Sixth Form College, Cambridge*
Li, Jiadong, *Abbey College, Cambridge*
Linfoot, Anna Ruth, *Gosforth Academy, Newcastle upon Tyne*
Lui, Hiu Yan, *Brighton College, East Sussex*
McCormack, Jonathan Matthew, *King Edward VI Grammar School, Chelmsford, Essex*
Mehta, Savan Raj, *Haberdashers' Aske's Boys' School, Elstree, Hertfordshire*
Messervy-Whiting, Heloise Mary Amelia, *Royal Grammar School, Worcester*
Métais, Léopoldine Germaine Françoise, *Lycée International de Valbonne, France*
Michel, Hendrik Alexander, *Otto-Kühne-Schule, Bonn, Germany*
Mills, Marc Antony, *Thorpe St Andrew School and Sixth Form, Norwich*
Mobio, Maria Georgia, *Colfe's School, Greenwich, London*
Murashko, Mykola, *St George's International School, Luxembourg*
Mutton, Hallam Redvers, *Chatham & Clarendon Grammar School, Ramsgate, Kent*
Ng, Xuan Yi, *Kolej Yayasan UEM, Malaysia*
Oakes, Luke Edward, *Sir John Deane's College, Northwich, Cheshire*
Oh, Dominique Clare Jingxian, *Raffles Junior College, Singapore*
Oh, Zarya Lucia Carelia Rong Xu, *Anglo-Chinese School (Independent), Singapore*
Osborn, Thomas Alexander, *Norwich School*
Oteju, Mary-Hannah, *Fort Pitt Grammar School, Chatham, Kent*
Oyelade, Itunu, *Lawnswood School, Leeds*
Patel, Rahul Roshan, *Handsworth Grammar School, Birmingham*
Paterson, Thomas Alexander, *Bolton School, Greater Manchester*
Phillips, George Samuel, *John Hampden Grammar School, High Wycombe, Buckinghamshire*
Poynting, Mark Robert, *Bishop Wordsworth's Grammar School, Salisbury, Shropshire*
Rae, Evelyn Christiana, *Guiseley School, Leeds*
Robson, William Newell, *Eton College*
Sama, Sahil Ankush, *Nottingham High School*
Santos Aleman, Helena, *Royal Latin School, Buckingham*
Scholes, Charlotte Jane, *Tunbridge Wells Girls' Grammar School, Kent*
Schonle, Oliver Tempest, *City of London School*
Shah, Saavan, *Haberdashers' Aske's Boys' School, Elstree, Hertfordshire*

Sharkey, Florence Emily, *Hutchesons' Grammar School, Glasgow*
 She-Yin, Lisa, *Brighton Hove and Sussex Sixth Form College*
 Sheppard, Patrick, *Cowbridge Comprehensive School, Glamorgan*
 Short, Joseph Aneurin, *Stanwell School, Penarth, Glamorgan*
 Stansfield, Cerys Maria, *Solihull School, West Midlands*
 Stephens-Jones, Michael John, *St Edmund's College, Ware, Hertfordshire*
 Su, Honghao, *Shangdong Experimental School, Jinan, China*
 Sunyabhisithkul, Natchanan, *Shrewsbury International School, Bangkok, Thailand*
 Swarbrooke, Meghan Kate, *Minster School, Southwell, Nottinghamshire*
 Taylor, Georgina Mary, *Archbishop McGrath Catholic High School, Brackla, Bridgend, Glamorgan*
 Taylor, Jack Scott, *The de Ferrers Academy, Burton upon Trent, Staffordshire*
 Thompson, Matthew Joseph, *The Billericay School, Essex*
 Uong, Guy Yit, *Dartford Grammar School for Boys, Kent*
 Ware, Cadence Alexandra Susan, *Pate's Grammar School, Cheltenham, Gloucestershire*
 Watts, Gemma Rachel, *Loreto College, Manchester*
 Webb, Anna Faith, *Kendrick School, Reading*
 Webb, Hannah Frances, *Forest School, Snaresbrook, London*
 West, Milo George, *Brighton Hove and Sussex Sixth Form College*
 Wheeler, Nicholas Robert, *Harroldian School, Barnes, London*
 Whiteside, Freya Grace, *Ripon Grammar School, North Yorkshire*
 Wilson, Edmund James, *Berkhamsted School, Hertfordshire*
 Wong, Man Yiu, *Chinese International School, Hong Kong*
 Wright, Olivia Louise, *St Mary's Catholic High School, Chesterfield, Derbyshire*
 Young, Alannah Jayne, *Reepham High School and College, Norwich*
 Young, Taylor Thomas, *The Sixth Form College, Colchester, Essex*
 Zhang, Matthew Chong, *Mulgrave School, Vancouver, Canada*
 Zhang, Wenting, *Benenden School, Cranbrook, Kent*
 Zhang, Yining, *No 3 High School of Liaocheng City, Jinan, China*
 Zhou, Xiao, *Hangzhou Foreign Language School, Hangzhou, China*
 Zhou, Yuchen, *High School Affiliated to Shanghai Jiao Tong University, Shanghai, China*

Postgraduates

Adesina, Peace Oluwatomi, *Kwame Nkrumah University of Science & Technology, Ghana: Advanced Chemical Engineering*
 Akter, Rezvin, *University of Dhaka, Bangladesh: Conservation Leadership*
 Aldridge, Kitty: *Creative Writing*
 Averkiou, Maria, *Brown University, Providence, Rhode Island, USA: Archaeology*
 Barišić, Petar Luka, *Univerzitet u Novom Sadu, Novi Sad, Serbia: Master of Law*
 Barker, Jack, *King's College London: History*
 Bassey, Euan Neirin, *Selwyn College: Chemistry*
 Bate, Elizabeth Heather, *Selwyn College: Music*
 Beashel, Jeremy Peter, *University of East Anglia: Applied Criminology and Police Management*
 Behrens, Samuel Stanley Muir, *London School of Economics & Political Science: Economic Research*

Beunat, Juliette, *Université de Toulon, France: Engineering*
 Biswas, Ritika, *Yale-NUS College, Singapore: Film and Screen Studies*
 Bitters, Fiona, *University of Portsmouth: Applied Criminology and Police Management*
 Brown, Benjamin Harry, *Magdalene College Cambridge: Political Thought and Intellectual History*
 Burgonse, Maxime Alexandre Nicolas, *École polytechnique fédérale de Lausanne, Switzerland: Engineering*
 Carrai, Alessia, *Università degli Studi di Firenze, Italy: Italian*
 Chen, Yingyi, *National University of Singapore: Energy Technologies*
 Chong, Yen Ting, *King's College London: Basic and Translational Neuroscience*
 Cientanni, Vito, *Imperial College London: Engineering*
 Clemmow, Simon, *University of Reading: History*
 Collins, Emma, *Selwyn College: Advanced Diploma in Economics*
 Corney, Matthew, *University of Warwick: Chemistry*
 Corrigan, Jane Elizabeth: *Applied Criminology and Police Management*
 Coward, Samuel Richard, *Selwyn College: Scientific Computing*
 Davis, Rebecca Ann, *ArtCenter College of Design, Pasadena, California, USA: Creative Writing*
 Fairclough, Meg Sally, *Murray Edwards College Cambridge: Biological Science (Psychology)*
 Faqih, Ammar Sulayman, *Brown University, Providence, Rhode Island, USA: History*
 Feijóo, Emilio Eugenio, *Florida Gulf Coast University, Fort Myers, USA: Sociology*
 Fisher, Catherine Valk, *Duke University, Durham, North Carolina, USA: Creative Writing*
 Fleming, Aaron, *University of Dublin Trinity College, Ireland: Medicine*
 Florineth, Sophia Giorgia, *University of Edinburgh: Modern European History*
 Ford, Paul, *University of Greenwich: Applied Criminology and Police Management*
 Fox, Holly Elicia, *Sidney Sussex College Cambridge: Creative Writing*
 Furber, Thomas Samuel, *Selwyn College: Economic Research*
 Gapp, Tirza Tatjana Elisabeth, *Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany: Innovation, Strategy and Organization*
 Gautier, Ronan Olivier Dominique, *École Centrale de Paris, France: MAST in Physics*
 Glover, Luke Thomas, *Selwyn College: Clinical Medicine*
 Goyal, Simran, *Selwyn College: Clinical Medicine*
 Grantham, Josh, *Coventry University: Engineering for Sustainable Development*
 Heath, Peter Benjamin, *Durham University: Divinity*
 Hirst, Roger Charles, *New College Oxford: Applied Criminology and Police Management*
 Hounat, Farid Breffni, *National University of Ireland Galway: MAST in Applied Mathematics*
 Howell, Christiana Gabrielle, *Slippery Rock University of Pennsylvania, USA: Master of Music*
 Hunt, Rhona, *University College London: Applied Criminology and Police Management*
 Jenkins, Andrew, *University of Surrey: Applied Criminology and Police Management*
 Joughin, Sean, *University of Liverpool: Future Infrastructure and Built Environment*
 Kiltinavičūtė, Aistė, *Wolfson College Cambridge: Italian*
 King, Harry Roy, *Durham University: Pathology*

Kyriacou, Harry, *Selwyn College*: Clinical Medicine
 Lakhachi, Vanessa, *City, University of London*: Public Policy
 Lathan, Amanda, *Birkbeck, University of London*: Biological Science (Psychology)
 Lawry, Trevor Kenneth, *Canterbury Christ Church University*: Applied Criminology and Police Management
 Levy, Guy Marcus, *Queen Mary University of London*: Economic and Social History
 Liu, Ren, *Zhongshan (Sun Yat-sen) University, Guangzhou, China*: Physics
 Liu, Yang, *Nankai University, Tianjin, China*: Biostatistics
 Lowe, Eleanor, *University College London*: History
 Luthi, Eliane, *Université de Lausanne, Switzerland*: Creative Writing
 Lynas, Robert Owen: Applied Criminology and Police Management
 Madani, Daniel, *Université de Genève, Switzerland*: Master of Law
 Maiolani, Michele, *Università di Pisa, Italy*: Italian
 Martinez, Alvaro L., *Imperial College London*: MAST in Pure Mathematics
 McHugh, Noel Patrick: Applied Criminology and Police Management
 McKay, Roland David, *Macalester College, St Paul, Minnesota, USA*: History
 Mohanty, Kalpana Iyer, *Columbia University, New York, USA*: Modern South Asian Studies
 Moreno, Javier, *Universidad Pablo de Olavide, Seville, Spain*: Theoretical and Applied Linguistics
 Morris, Daniel George, *University of Leeds*: Theoretical and Applied Linguistics
 Moses, Hannah Louise, *University of York*: Master of Law
 Newman, Mary Katherine, *University College London*: Latin American Studies
 Nikodemou, Maria, *Selwyn College*: Physics
 Patel, Kunal Manish, *University of Bath*: Physical Sciences: Nanoscience and Nanotechnology
 Pfirman, Keith, *Yale University, New Haven, Connecticut, USA*: MBA
 Phawa, Sahdev, *University College London*: Innovation, Strategy, and Organization
 Pianim, Cornelia Anna, *New College of the Humanities, London*: Creative Writing
 Pillay, Sayen, *University of Pretoria, South Africa*: MBA
 Prestel, Simon Johannes, *Technische Universität Darmstadt, Germany*: Biotechnology
 Prügel, Jan-Willem, *Universität Heidelberg, Germany*: History
 Prylińska, Karolina Maria, *Selwyn College*: Clinical Medicine
 Pürstl, Julia Theresa, *Technische Universität Wien, Austria*: Materials Science
 Raja, Emman Shabbir, *University of St Andrews*: Economics
 Ranmuthu, Chanuka Diyanath Shalutha, *Selwyn College*: Clinical Medicine
 Raza Mejia, Sebastian Leonidas, *Pontificia Universidad Católica del Ecuador*: Sociology
 Rees, Hannah Emily, *Selwyn College*: Clinical Veterinary Medicine
 Robertson, Andrew Thomas Hamish, *Selwyn College*: Clinical Veterinary Medicine
 Roeloffs, Kurt William, *Columbia University, New York, USA*: Theology, Religion and Philosophy of Religion
 Rose, Simon, *University of Essex*: Criminology
 Rothwell, Stacey Louise: Applied Criminology and Police Management
 Ruffhead, Andrew David, *University of Exeter*: Theology for Ministry Examination
 Shi, Wenyan, *University of New South Wales, Australia*: Chemical Engineering
 Shibahara, Machiko, *Niigata University, Japan*: Education

Singh, Onkar, *Downing College Cambridge*: Theoretical and Applied Linguistics
 Smith, Alys Elizabeth, *Durham University*: Creative Writing
 Sur Roy, Abhipsha, *Selwyn College*: Clinical Medicine
 Tang, Anthony Yew-Kheen, *Selwyn College*: Clinical Medicine
 Tebble, Thea, *Durham University*: History
 Terrazas, Carlos, *University of Texas at El Paso, USA*: Public Policy
 Tu, Wanyang, *Peking University, China*: Theoretical and Applied Linguistics
 Visoka-Weller, Leonora, *Lucy Cavendish College Cambridge*: Archaeology
 Walsh, Sebastian Joseph, *Keele University*: Public Health
 Wang, Yi, *Beijing Institute of Technology, China*: History
 Whaley-Baldwin, Jack Arthur James, *Durham University*: Physics
 Wilson, Alisa Victoria, *University of York*: Applied Criminology and Police Management
 Wiltshire Smith, Joseph Max, *Royal Welsh College of Music & Drama, Cardiff*: Creative Writing
 Worssam, Matthew Deforest, *Selwyn College*: Medicine
 Wright, Hayley Dawn, *University College London*: History
 Wright, Maria, *University of Guelph, Canada*: Applied Criminology and Police Management
 Zarocsinceva, Marija, *University of Edinburgh*: Biological Science (Pharmacology)
 Zhang, Chenyang, *University of York*: Asian & Middle Eastern Studies

BTh

Campbell, Elizabeth Rose, *Imperial College London*

Erasmus Exchange

Bofua, Anne-Lise, *Université de Poitiers, France*

National University of Singapore Exchange

Ong, Marcus Wei Ming

SCHOLARSHIPS, PRIZES AND AWARDS

Elected to the title of Scholar, July 2019

Chemical Engineering
 Engineering
 Human, Social and Political Sciences

Law

Linguistics
 Modern and Medieval Languages
 Music
 Natural Sciences

A E Felgate
 K S Archibald
 O Arowojolu
 A F Lyons
 J K Smith
 C Wei
 R R Rigden
 K E Cross
 S E Sewart
 R S Gupta
 D C Ohrenstein
 L B Wells

Theology and Religious Studies

T A Breakwell
A A David

Elected or re-elected to a Scholarship, July 2019

Archaeology
Chemical Engineering
Computer Science

M A Mills
E J Blowey
R E L Fraser
L B Chonavel
F T Goodman
J Li

Economics

X Y Ng
K Agkastiniotis
K J Bassil
S H Chawla

Engineering

J Gnanakumaran
T W G Hill
H R Mutton
A C G Rigby
N R Wheeler
S Zhang
H Zheng
D Zhumabayeva

English

G I Burns
Z H Crane
C A S Ware

Geography

M R Poynting
J B Toy

History

M K Wong
E L Vennix
M V Allen

History and Modern Languages

History and Politics

Human, Social and Political Sciences

J L H Bishop
V N A Jack
C S Lehmann
J K Phull
E J Wilson

Law

P P Marriott
L H Norder
Z E J Belcher

Linguistics

S K Gordon
D M Hyman

Manufacturing Engineering

Mathematics

J Y H Ang
O J Donlan
M Downing

Medical and Veterinary Sciences

Medical Sciences

A S Wilson
D C J Oh

Modern and Medieval Languages

M P Barton
D G Clark
J L A Frost
R L Honeywood
T A Paterson
C E Wardle
G R Watts
O L Wright
F A Blake

Music

J C Ferrier
M J Stephens-Jones
A S Bedwell
T S Brook
N P Conway
I Doran

Natural Sciences

K Gu
S G Holmes
E M Hundleby
E D Jones
R B A Lester
S R Mehta
P Methley
H A Michel
M P Schuster
J C Sheasby
M R Studholme
O S Tutt
R M Williams
W Zhang
X Zhou

Philosophy

J S Foye
O T Schonle

Psychology and Behavioural Studies

S L Hurd-Thomas

Theology

S J Fitzgerald

Veterinary Sciences

Y Y N Lam

Named Prizes

Abraham

C E Wardle (Modern
Languages)

Adams

T W G Hill (Engineering)

Ball/1987 Fund

E J Wilde (Engineering)

Baxter

J A Entwistle (Chemistry)

Tony Bland

S E Sewart (Music)

Borradaile

K J Summerton (Zoology)

Braybrook

M J Schuster (Natural Sciences)

Carr

J Y H Ang (Mathematics)

Chadwick
Fairest
Frost
Gilbert
Hargreaves

Harrison
Haworth-Gray
Jagpal

Lyttelton

Melbourne

Morrill
Powrie Scholarship

Sanders

Scruby

Searle
W Selwyn

Siddans
Sing
Steers
Whitehead

M Downing (Mathematics)
A M H A M Mostafa
(Natural Sciences:
Pharmacology)
M K Wong (History)
P P Marriott (Law)
R E L Fraser (Mathematics)
C E Stone (Modern Languages)
A E Felgate (Chemical
Engineering)
Y Y N Lam (Veterinary
Medicine)
D C J Oh (Medicine)
H R Mutton (Engineering)
T A Breakwell (Theology)
O J Donlan(Mathematics)
D E Green(Mathematics)
R B A Lester (Natural Sciences)
F J McManus (Natural Sciences)
J Dong (Human, Social and
Political Sciences)
C S Lehmann (Human, Social
and Political Sciences)
A M Williams (Geography)
Y Wu (Geography)
L.M. Green (Psychological
and Behavioural Sciences)
E L Vennix (History)
K J Bassil (Engineering)
H Zheng (Engineering)
G I Burns (English)
E A Sanderson (English)
T S Brook (Natural Sciences)
K Gu (Natural Sciences)
P Methley (Natural Sciences)
H A Michel (Natural Sciences)
O J Donlan (Mathematics)
C T Cafolla (Natural Sciences)
O T Schonle (Philosophy)
J K Smith (Law)
S J Williams (Philosophy)
J C Kelsall (Physics)
J R Lazarus (Classics)
M A Mills (Archaeology)
H Gibbins (History)

Named Prizes (Non-Tripes)

Appleton
Edith Ray
Roe

Williamson

Grace Reading

College Prizes

Classics
Engineering

English

History of Art
Philosophy
Linguistics

Postgraduate Prizes

Clinical Medicine
Clinical Veterinary Medicine

Tallow Chandlers Awards

R Parthipan
J Gao

Christopher Johnson Awards

A O MacLeod
T Thevananthan

Organ Scholarship

M J Stephens-Jones

Choral Exhibitions

New Elections
E F Bate
F A Blake
N J Eves
J L A Frost
C G Howell
A E Smith

C Wei (Chapel Reading)
K S McGregor (Vocal Award)
A M Jones (Musical
Performance)
S E Sewart (Musical
Performance)
M P Barton

C D Inman
J M Cozens
J A Drummond
N C R Hayes
C A Hill
E A Argun
F G Whiteside
J G Hutchinson

S A Webb
S J H Fowler
L F Weston
B S Wickrama

Re-elected
S J Fitzgerald
A M Jones
K S McGregor
M R Studholme
G E Wood

UNIVERSITY AWARDS

Please leave about one full page for these to be added at proof stage



The Senior Tutor, Praelector and other Fellows waiting to congratulate new graduates at the Senate House at the end of General Admission

DEGREES CONFERRED

The College congratulates the following members who have taken Cambridge degrees between October 2018 and July 2019:

Doctor of Philosophy (PhD)

M F Ahmed
A Azizi
E K Biggs
I Bush
Y Cao
A Eleftheriou
W Gee
S Z U H Gilani
N B Gokhale
E M Heaton
V O Kim
M Kisonaite
P Lemos Portela

S Liu
B S Loe
N Martynyuk
M H Modarres
C A Neima
G N Paez Salamanca
A O Pankan
G A Salazar
M A Schnellmann
V Selvarajah
S-J Wang
P Wirsberger
Y Y Yildiz

Master of Arts (MA)

M M M Abdelaziz
 S E Abraham
 K Adam Pandian
 A G Adams
 D R Alam
 C N Allison
 T R Andrew
 B C Andrews
 R P Ashbourne
 J R Ashby
 N C Ayed
 S N Bale
 A E Beattie
 A P Beaumont
 J D Beilby
 A H C Brown
 A M B Browne
 L A Caines
 J M Carr
 S I Clayton
 R F Cochrane
 N J Collins
 A J Cook
 C F Cooper
 E R Coulter
 C Cumner
 M S Draper
 O C Dundon
 L M Durkan
 C R Elliston
 L Esmail
 T Ethunandan
 H P Graham
 A Greatrick
 E R Griffiths
 Z M Grzeskiewicz
 R L G Haggie
 G S Harcombe
 H K Harley
 J R Heseltine
 Z R L Howe
 N C Jarman
 H I Jenner
 M F Jensen
 S Jeon

T R Jones
 W T Jones
 L R Kerr
 S Kolber
 G Kumar
 N Ladak
 H D Lambert
 E J B Landin
 J W Lee
 S E Lee
 L Li
 C E Lockwood
 M Lu
 S F Lumley
 R C Mansfield
 A T Mason
 R C Mason
 A F Maton-Howarth
 W J C McDermott
 H M N McKay
 H E Miller
 C J S Nye
 O T Oluwole
 L Orfali
 K C Patel
 N J Patel
 A K Pathak
 T A Pearson
 H L Quinn
 S V Raithatha
 T F Ren
 A D Rex
 D J Richman
 J W J Roberts
 R M Scott
 K E Sim
 J E Simmonds
 A J R Smith
 E T Smith
 J E Snodgrass
 A C Sterlini
 M J Sullivan
 J W Sutton
 J A B Thompson
 S L Thornton
 F D Tomlinson

V L Vasudeva
 C J Wallace
 R K Wang
 H Wardle
 H L Warwicker
 R N Whiteman
 H N D Whittingham
 S J Whyatt
 L D Wigham
 C P Winfield
 C J Worrall
 J Yew
 W J Zwetsloot

Master of Law (LLM)

P L Barisic

Master of Research (MRes)

A Fleming
 M D Worssam

Master of Philosophy (MPhil)

A Azizi
 K M Barrowman
 B H Brown
 M Del Vecchio
 R Galbenu
 T T E Gapp
 M Kafka
 M Korenberg
 P A R F Lee
 C Lindackers
 D A Melchiorre
 M Nikodemou
 S Phawa
 R D Pritchard
 J T Pürstl
 B F Richardson
 S Saha
 A E Spencer
 Y Su
 M K Thomsen
 W Tu
 R G Turnbull
 S J Wride

Master of Music (MMus)

D Heinze

Bachelor of Arts and Master of Mathematics (BA & MMath)

T P Papp
Master of Advanced Studies (MASt)
 R O D Gautier
 F B Hounat
 A X Kölschbach Ortego
 R D Pereñiguez Rodriguez

Bachelor of Arts and Master of Engineering (BA & MEng)

K S Archibald
 D V Bullamore
 M C Escott
 A E Felgate
 M Loizou
 D Rajan
 M P Sheasby
 E J Wilde
 E J Wong

Master of Business Administration (MBA)

A S Kundu
 K L McCullough

Bachelor of Arts and Master of Natural Sciences (BA & MSci)

C T Cafolla
 M Chukanova
 J A Entwistle
 R S Gupta
 G R Harris
 J C Kelsall
 R Parthipan
 M Quastel
 K D Reed
 Z N J Staniaszek
 L B Wells

Master of Studies (MSt)

A M Bell
 D A Cowan

H G Dixey
 J S Gwillim
 S L Hopper
 J Mackey Frayer
 J J Massey
 P A McGarrity
 B A O'Brien
 W D White

Bachelor of Medicine (MB)

M M M Abdelaziz
 S E Abraham
 R L G Haggie
 C J S Nye
 C I Ra
 R M Scott
 G Y Tang

Bachelor of Surgery (BChir)

F A Khan
 M O Lettis
 E C Lewis
 C I Ra
 G Y Tang
 S A Webb

**Bachelor of Veterinary Medicine
 (VetMB)**

S J H Fowler
 Z R L Howe
 M E Roberts

Bachelor of Arts (BA)

A T G H M Amand
 D Andrews
 J B Arnold
 O Arowojolu
 S Ather
 D Behiyat
 C E J Benham
 O L Black
 H H Blades
 T A Breakwell
 E D F Brown
 Y H Chong
 B Cisneros

S W Comb
 J Corneck-Willcox
 K E Cross
 I C F Dalliston
 A A David
 J Dong
 I A Fleming
 H Gibbins
 B R Godber
 L M Green
 E G Greenwood
 A V Harker
 J R Head
 O J Hewes
 T W Higgins Toon
 J A D Hinshelwood
 J W K Ho
 M S Hodgson
 F J Holley
 N A Howley
 J Huang
 I F Ingram
 O Jawaid
 D Jung
 J R Lazarus
 N M Lecompte
 L Li
 C C Lomas
 Q W Lum
 A F Lyons
 A O MacLeod
 S G M J MacMillan
 C D Malley
 K J Martland
 O E Masson
 E L May
 K S McGregor
 R C McLelland
 A M H A M Mostafa
 V Narasah
 A E Nicoll
 D C Ohrenstein
 S A Ostler
 A F Padhani
 M D Parekh
 Z Powell

R E Price
 R R Rigden
 E A Sanderson
 R M Sarson
 S E Sewart
 A Y Shafiq
 B R Shah
 A P Shaw
 J K Smith
 M A Smith
 C E Stone
 A S Sumal
 S Summers
 K J Summerton
 V U Taujanskaite
 S A Taylor
 T Thevananthan
 S E Thomas
 D J Thompson
 W P Thompson
 C J Tuttle
 C Wei
 S J B White
 A M Williams
 S J Williams
 S J Wisbey
 Z M Wołodko
 Y Wu

**Bachelor of Theology for Ministry
 (BTh)**

M J Johns-Perring



Part two

The Fellows

FELLOWS-ELECT



Martin Pierce will be the new Bursar of the College, taking over from Nick Downer who retires at the end of 2019 after seventeen successful years in the role. Martin joins us following a thirty-year career in business, principally in financial services. Most recently he was Business Services Director of Hastings Direct Insurance, where he worked for the last six years and was responsible for IT, premises, quality assurance and suppliers. Prior to that he spent a number of years at Barclays Bank, ultimately as Chief Operating Officer for International Banking within Barclays Wealth.

Subsequently he led the programme to restructure Northern Rock, following its nationalisation, and to combine part of it with Bradford & Bingley. In the dim and distant past he read History at Jesus College and is also a qualified secondary school teacher. He lives with his family in Cambridge and in his spare time enjoys cycling in the Fens and elsewhere and is studying for a diploma in wine.



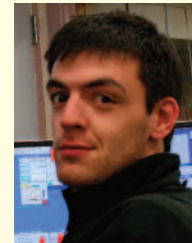
Emily Hancox will be the Spencer-Fairest Teaching Fellow in Law. She joins Selwyn from the European University Institute in Florence where she is a Max Weber Fellow. She specialises in European Union law and public law and is particularly interested in questions of norm inter-relationship. Her current research explores questions relating to both how courts do and should prioritise between norms of the same hierarchical status and the consequent constitutional implications. Emily completed her PhD at the University of Edinburgh where she was a Principal's Career

Development Scholar. In her doctoral thesis, which is being revised for publication, she highlighted inconsistencies in how the European Court of Justice organises the relationship between multiple applicable sources of Union law and the resulting consequences for legal certainty and the horizontal and vertical division of powers in the EU. Prior to commencing her PhD, Emily worked for the European Ombudsman in Brussels and held several lectureships at the University of Oxford. She has a BA in Jurisprudence from Worcester College Oxford and an LLM in European, Comparative and International Law from the European University Institute.



Robert Lee earned a PhD in History from the University of California Berkeley, an MA in American Studies from the Universität Heidelberg and a BA in History and Economics from Columbia University. His research focuses on land tenure, state formation and US-Indian relations in the nineteenth-century American west and combines archival digging with digital techniques in geospatial analysis. He is using this approach to write a history of US expansion by Indian treaty. The book focuses on an important but obscure institution, the St Louis

Superintendency, whose administration of the Indian treaty-line in the *antebellum* Missouri River valley influenced a string of well-known events, from the Lewis and Clark expedition to Bleeding Kansas. He was a Bye-Fellow at Selwyn during Michaelmas Term 2018 and is currently completing a postdoctoral fellowship at the Harvard Society of Fellows, where he is working on his book and a related geodatabase that tracks the transformation of Native American homelands into settler real-estate across more than a billion acres of North America. He looks forward to returning to the original Cambridge and to settling into life at Selwyn as a Fellow in Lent Term 2020. He likes to be known as Bobby.



Mathias Nowak comes to Selwyn as the Gavin Boyle Fellow in Exoplanetary Science. He was born in northeast France and became interested in science and engineering at high school. He studied fundamental physics for a few years at the Ecole Normale Supérieure de Cachan, near Paris, and then his interest in space and astronomy led him to Toulouse, where he jointly pursued a degree in Aerospace Engineering and a Master's degree in Astrophysics. For his PhD, Mathias went back to the French capital, where he joined the Observatoire de Paris. There he worked on

new ways to observe giant planets. He developed the scientific instrument PicSat, a shoe-box-sized satellite, tailor made to observe the planet orbiting around Beta Pictoris, a star of the southern sky. Mostly interested in instrumental and observational astronomy, he is now working on a new technique to observe giant planets using long-baseline interferometry on the four combined 8-metre telescopes of the European Very Large Telescope in Chile. The question, 'Are we alone in the Universe?' is what drives Mathias' interest in astronomy in general and exoplanets in particular. Although he thinks that we are nowhere near to an answer, he certainly hopes that significant progress will be made in the coming few decades.



Thomas Smith joins Selwyn as the Keasbey Research Fellow in American Studies. He specialises in late-nineteenth- and early-twentieth-century US history, focusing on the relationship between religion and the American empire. His current research looks at American Protestant missionaries in Hawai'i and the Philippines around the time that the United States colonised both island groups in 1898. It shows how these missionaries' encounters with local environments and peoples in the Pacific Ocean were crucial in shaping both their perceptions of US power and their contributions to American historical and social scientific knowledge. He is delighted to be returning to Selwyn, where he completed his BA and MPhil between 2009 and 2013. He recently finished his PhD, funded by the Arts and Humanities Research Council, at Trinity Hall. While undertaking his doctoral research, he held fellowships at the Huntington Library in San Marino, California, and at the Library of Congress in Washington, DC, and was also a graduate research associate for the Cambridge Institute on Religion and International Studies. His work has been published in the *Historical Journal*, with another article forthcoming in *Diplomatic History*. Outside work, he enjoys walking, running, and playing the clarinet.

DEPARTING FELLOWS

Dr Anita Faul and **Dr Paul Upton** left the Fellowship at the end of the year 2018-19, as did **Dr Yvonne Zivkovic**, who was appointed for one year to stand in for Dr Charlotte Woodford whilst she was on sabbatical leave.

The College was saddened by the death, on 5 January 2019, of our Honorary Fellow **Dr Christopher Johnson**. We send our deepest sympathy to his wife June, his family and friends. Chris came to Selwyn as an undergraduate in 1950 and became a Fellow more than sixty years ago. He went on to be a distinguished Bursar here and later at St John's College. It was during his time as Selwyn's Bursar that Cripps Court was constructed and the larger, modern College became established. His funeral was held in the College Chapel on 15 February and the address was given by Sir David Harrison (see page XX). A memorial service took place on 27 April in St John's College Chapel.

NEWS OF FELLOWS

The Master has expanded the range of publications to which he contributes. This year he has added the *Sunday Times* – for which he wrote a magazine cover story about the BBC – and the *Daily Mail*. His main outlet remains the *New Statesman* in a semi-regular column about media matters; and he has also been a columnist on the *Financial Times*. He tries to include a reference to Selwyn in every piece.

Professor John Benson returned to Pune, India, in August 2018 to deliver a keynote lecture and participate in a preparatory course for the Masters Programme in Oncoplastic Breast Surgery. He spoke in Madrid about omission of treatment in special forms of breast cancer (based on his previous article in *The Lancet Oncology*) and participated in a joint workshop between Brazil's Universidade Positivo and the Miami Anatomical Research Centre held in Curitiba in November 2018. He was scheduled to fly on from Brazil to Texas to present a paper at the annual San Antonio Breast Cancer Symposium but his ESTA travel authorisation was declined because of a visit to Iran earlier in the year! Ironically, he returned to Tehran in February 2019 to deliver three papers at the 14th Iranian Breast Cancer Congress and was back in the Middle East for the first King Hussein Cancer Centre meeting in Amman in April. He is editing a major textbook on breast-cancer surgery, with contributions from eighty of the world's leading experts in the field, and a smaller atlas on the same subject. These are scheduled for publication early in 2020. He represented the Association of Breast Surgery (ABS) at a national meeting aimed at tackling undermining and bullying in the NHS and now acts as a mentor for consultant breast surgeons facing difficulties in this area. He also hosted the first Advanced Skills in Breast Disease Management course at Selwyn College at the end of Lent Term 2019, the first ABS course to be held outside London since specialist courses were devolved by the Royal College of Surgeons of England, and Selwyn provided a perfect setting that was much appreciated by all.

Professor Richard Bowring is pleased to announce the birth of volume two of the *Brill Encyclopedia of Buddhism* (Leiden, 2019), which he co-edited with Professor Vincent Eltschinger of the Ecole Pratique des Hautes Etudes, Paris, and Michael Radich of the Universität Heidelberg. Entitled 'Lives', it contains substantial biographies of major figures in Buddhist history from South Asia to Japan including, of course, the Buddha Śākyamuni, Maitreya, who is yet to be reborn, and other conundrums. At 1,300 pages it is a mere snip at £350, with the saving grace that it will also appear online in due course.

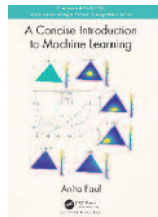
Dr Chris Briggs was on research leave for the academic year 2018-19; this was partly funded by his three-year Leverhulme Trust research project 'Living standards and material culture in English rural households, 1300-1600'. He gave talks on the project in a variety of places including Shanghai, Reading and Aberystwyth and published an article in the *Journal of Medieval History* (volume 45, 2019), a special issue on 'People, places and possessions in late medieval England'. He also joined the editorial board of the series *Cambridge Studies in Medieval Life and Thought*.

Dr Filipe Carreira da Silva has published, with Mónica Brito Vieira of the University of York, *The Politics of the Book: a Study in the Materiality of Ideas* (Penn State University Press, 2019). It is a study of six classic works in social and political thought, by Marx, Durkheim, Weber, Mead, Du Bois and Tocqueville, and it offers an innovative methodological approach to intellectual history.



Professor John Dennis was appointed Head of the School of Technology in December 2018. The School comprises the Faculties of Engineering, Business & Management, and Computer Science & Technology, as well as the Department of Chemical Engineering & Biotechnology, and the Cambridge Institute for Sustainability Leadership.

Professor Katharine Ellis published book chapters on the history of Paris audiences during the nineteenth century and on open-air opera in the south of France. Keynote lectures and other presentations took place in Lisbon, Birmingham and Cambridge and lecture series in Helsinki and Shanghai. In January 2019 she helped to launch the first Cambridge Female Composers' Festival with a pre-concert talk on Lili Boulanger and her predecessors, in Selwyn Chapel.



Dr Anita Faul has published her second text book, *A Concise Introduction to Machine Learning* (London: Chapman & Hall, 2019). The book aims to fill the gap between the literature on machine learning, which concentrates on techniques, and literature which is mathematically very technical. The book tackles the problems which need to be solved from basic mathematical principles, extending to more sophisticated methods as necessary, while developing intuition and illustrating commonalities and differences between algorithms.

Professor David Ford was appointed chair of the Steering Group of Lyn's House, a small community which was inspired by Jean Vanier (who died aged ninety in May 2019) and by the L'Arche communities which he founded, in its work bringing together people with and without learning disabilities. Lyn's House has been one of the charities supported by Selwyn College, and is now moving closer to Selwyn, into a house in the grounds of the Margaret Beaufort Institute of Theology on Grange Road. David visited China in November 2018 to lecture and take part in the practice of scriptural reasoning there. He visited India in February 2019 as a guest of DSVV (Dev Sanskriti Vishwavidyalaya) University in Haridwar, where he represented the Rose Castle Foundation and Faith in Leadership in their collaboration with DSVV in founding the new Indian Institute of Faith and Leadership. This is due to be launched in 2020 and will bring together leaders



David Ford chairing a session on scriptural reasoning at Dev Sanskriti Vishwavidyalaya in February 2019

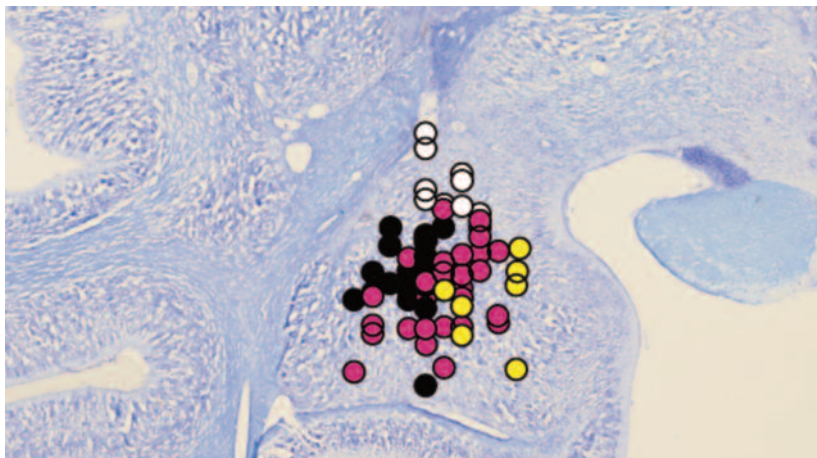
from different faith traditions who work in three spheres: universities, business, and religious communities. He has continued to co-chair two bodies: Rose Castle Foundation, a centre for reconciliation, interfaith engagement and conservation in Cumbria, which now has a staff of six and over thirty projects (national and international) that are being run from other bases while Rose Castle itself is undergoing major refurbishment; and Faith in Leadership, providing interreligious programmes for leaders in a range of religious traditions in the UK, India and the USA. He continues to serve: as a trustee of the National Society (the Church of England body responsible for its work in education); as a trustee of the Cambridge Muslim College; on the academic boards of the Princeton Center of Theological Inquiry and the Institute for Comparative Scripture and Interreligious Dialogue in Minzu University, Beijing; on the Board of Kalam Research and Media (based in Jordan, UAE, Malaysia, Tunisia and Libya); on the Steering Committee of the Theology, Modernity and the Arts Programme in Duke University; on the Scholars' Board of the Elijah Interfaith Institute, Jerusalem; and on several editorial boards. Among writing projects are a theological commentary on the Gospel of John, a book on Lyn's House (due for publication in November 2019), and a theological response to *The Five Quintets* by Micheal O'Siadhail.

Peter Fox was elected an Honorary Fellow of Trinity College Dublin at the College's Trinity Monday celebrations in April 2019. He joins **John Morrill**, who was elected an Honorary Fellow at Trinity in 2011.

Dr Jessica Gardner has been elected Vice-Chair of Research Libraries UK (RLUK), which represents thirty-seven of the leading research libraries in the UK and Ireland. As the University Librarian she was also responsible for the acquisition by Cambridge University Library of the archive of the satirical television series *Spitting Image*. The archive, put together by the series co-creator Roger Law and archivist Deirdre Amsden, contains hundreds of rehearsal and post-production scripts, memorabilia, newspaper cuttings and puppets, including those of Margaret Thatcher, Mikhail Gorbachev and Alan Bennett – as well as files of complaints from irate viewers, reflecting the controversial nature of the programme.



Jessica Gardner and friend



Simulation neurons in the amygdala: each circle represents the place where a simulation neuron was recorded, overlaid on a micrograph of the amygdala (colours indicate amygdala subregions).

Dr Fabian Grabenhorst continues his research on the amygdala – a brain structure involved in emotion and social behaviour. He identified special types of amygdala cells that may allow us to simulate the decision-making processes of our social partners, thereby reconstructing their state of mind. Dysfunction in these ‘simulation neurons’ may help explain difficulties with social interactions in conditions such as autism. The study, a result of seven years of experimental work, was published in *Cell* (May 2019). In a second study, published in *The Journal of Neuroscience* (July 2019), he identified neural activity patterns in the amygdala and prefrontal cortex that may underlie human interactions with artificial agents, including robots and human-like computer graphics. The findings could help explain the phenomenon of the ‘uncanny valley’, the unsettling feeling we get from robots and virtual agents that are ‘too’ human-like. He wrote a chapter on the amygdala for the forthcoming sixth edition of the classic textbook, *The Cognitive Neurosciences* (MIT Press).

Sir David Harrison, having entered his ninetieth year, reports an increasing concentration of senior birthdays, diamond wedding celebrations, memorial services and, sadly, funerals. He gave addresses to honour Chris Johnson at his funeral in Selwyn in February 2019 (see page XX) and at his memorial service in St John’s College the following April. He spoke in Churchill College at the eightieth-birthday dinner for Lord (Alec) Broers, former Vice-Chancellor of the University, and it was a delight to attend in January 2019 the installation of Dr Jamie Hawkey (SE 2001) as Canon Theologian of Westminster Abbey.

Professor David Holton gave papers at conferences in Lund, Sweden, and Komotini, Greece, and was also one of the speakers at an event on ‘Greek poetry and music’ held at the University of East Anglia. The four-volume work *The Cambridge Grammar of Medieval and Early Modern Greek* (Cambridge University Press, 2019) results from a research project which David directed and which was funded by the Arts and Humanities Research Council.

The Grammar was launched at a Byzantine Studies conference in Cambridge and subsequently at a well-attended event in Piraeus. Its six authors include Tina Lendari (SE 1985). In August 2019 David gave an invited lecture in Heraklion on the Cretan romance *Erotokritos*, written c.1600, and was honoured for his academic work and particularly his contribution to the dissemination of Cretan literature. He continues to serve on the Council of the British School at Athens and its Committee for Society, Arts and Letters.

Dr Alan Howard was made an affiliated lecturer in the Faculty of Music in October 2018, and is currently Admissions Convenor for Music; from next year he will also sit on the Faculty Board. He continues to serve as co-editor of the distinguished Oxford University Press journal *Early Music*. His book *Compositional Artifice in the Music of Henry Purcell* was published by Cambridge University Press in October 2019.

Professor Sir Colin Humphreys was appointed a member of a Royal Society committee to choose new Fellows of the Royal Society and a member of another Royal Society group to advise senior judges on firearms and explosives. He was also appointed a trustee of the Cambridge-based Faraday Institute for Science and Religion. He was invited to present a ‘distinguished lecture’ at the tenth anniversary of the Monash Centre for Electron Microscopy at Monash University, essentially the Australian national electron microscopy centre, and the keynote lecture at the 150th Anniversary Meeting of the Institute of Materials, Minerals and Mining in London in July 2019. The Annual Humphreys Lecture, to be given by a distinguished international scientist, was inaugurated in his honour by the UK Nitrides Consortium. His spin-off company, Paragraf, which moved into premises with one employee in February 2018, now has twenty-one employees. It is researching and developing graphene electronic devices using the next-generation graphene which his research group in Cambridge developed. Colin had to retire from the University of Cambridge in 2018 because of his age (but he is pleased to remain a Fellow of Selwyn!). Queen Mary University of London invited him to be Professor of Materials Science and he has recently been awarded his first research grant there of £500,000.



Pictured at the launch of *The Cambridge Grammar of Medieval and Early Modern Greek* at the Laskaridis Foundation, Piraeus, are David Holton and three of his co-authors: (l-r.) Dr Io Manolossou, Dr Tina Lendari (SE 1985) and Dr Marjolijne Janssen, with (centre) Dr Dionysis Kapsalis, Director of the Cultural Foundation of the National Bank of Greece.

Myungun Kim gave sample lectures in Huddersfield and Cambridge as part of the student admissions programme for Selwyn, Robinson College and the University. He spoke about behavioural economics and the IS-LM framework ('investment-savings' and 'liquidity preference-money supply') and gave subject masterclasses on the 'First building block to macroeconomic analysis'.

Dr Shaun Larcom was the lead author of a paper published in *Nature Climate Change* (April 2019) about 'The UK summer heatwave of 2018 and public concern over energy security'.

Dr Kirsty McDougall published, with her collaborator Martin Duckworth, an article on 'Individual patterns of disfluency across speaking styles' in the *International Journal of Speech, Language and the Law*. This is part of a research programme in which they have developed 'TOFFA' (Taxonomy Of Fluency for Forensic Analysis) that has enabled forensic phoneticians to analyse fluency features (e.g. *um, er, b-b-but, sssssandwich*, etc.) within a formal quantitative framework, as opposed to the limited impressionistic approaches previously used. TOFFA is now being implemented in forensic casework in a number of forensic speech laboratories in the UK and internationally.



John Morrill and his daughter Rachel (Finch) at the unveiling of his portrait

Professor John Morrill reports that the number of his grandchildren has now reached nine and he is seeing plenty of all of them. He has stopped all long-haul travel but is still swelling Ryanair's profits as he commutes to and from Dublin on various consultancy things. His Honorary Professorship at Durham has been renewed and sees him up there twice a year. The saga of the multi-volume Cromwell edition nears completion but it is balanced by his recent commission to edit a volume in the *Oxford History of British and Irish Catholicism* covering the years 1641 to 1746 (which may mean more trips to Dublin!) – indeed he spent the whole of September 2019 as a Visiting Fellow at the Long Room Hub, Trinity College's humanities research centre. A photographic portrait of John was unveiled in Selwyn in October 2018; it hangs in the New Senior Combination Room.

Professor David Newland completed, with colleagues Robert Still and Andy Swash, a second edition of their book, *Britain's Day-Flying Moths: a Field Guide to the Day-Flying Moths of Great Britain and Ireland* (Princeton University Press, 2019), which, inter alia, deals with two new immigrants, the box moth and oak processionary. These have found

their way here from Asia and are not entirely welcome additions to the UK fauna. He also wrote, with another colleague, a biography of his former engineering supervisor, Sir William Hawthorne, for the Royal Society. In July 2019 he went to Montreal for what sound and vibration engineers know as ICSV26 – the 26th International Congress on Sound and Vibration, one of those blockbuster conferences with over a thousand papers, where he spoke on 'Creating visual images with sound and vibration', written with a colleague in design and computation art.

Dr Nikolaos Nikiforakis has been appointed as the programme director of the Gianna Angelopoulos Programme for Science, Technology and Innovation, a new training and research programme which will fund four academic posts, fifteen PhD studentships and three support staff as they work to develop technologies for the world's future energy and computational needs. The Programme will be hosted by the Cavendish Laboratory with links to the broader research, teaching and business ecosystem of the Cambridge region. In the first instance it will commission projects in Computational Multiphysics for advanced energy, aerospace, automotive and manufacturing applications, and Energy Materials and Devices for energy generation, storage, transmission and usage. In the last two years Nikolaos has also published more than twenty papers in scholarly journals and received research grants from Boeing, BP and the Ministry of Defence.

Dr David Smith lectured to a diverse range of audiences, including the Central London branch of the Historical Association, the Friends of Hinchingsbrooke House, the Cambridge History Forum, the Eastbourne Ashridge Circle, the Cambridge Tour Guides, and the Hampshire and Wiltshire branch of the Cambridge Society. He has also given lectures in a number of schools, including Greenhead College, St Paul's School, Bedford Modern School, Christ's Hospital, Alleyn's School, Eastbourne College, Lancing College, Westminster School, the Oratory School, and Cambridge Arts and Sciences. In Selwyn he serves as Secretary to the Council and the Governing Body, and he published 'Oliver Cromwell and Parliamentary Government, 1649-1658' in *Cromwelliana*, 3rd series, 8 (2019).

Dr Michael Tilby has been continuing his forays amidst the highways and byways of the writings of Honoré de Balzac and his contemporaries. At an international conference on Balzac and England held at the Maison Française in Oxford in 2018, he gave a paper on responses to the writer's work by English writers and artists in the late nineteenth century. In 2019 he gave the opening paper at a colloquium held at the Université de Tours to commemorate the 220th anniversary of Balzac's birth. This latter event took place on the very day the UK was supposed to leave the EU...

Dr Paul Upton, in collaboration with two colleagues, has been awarded a programme grant from the British Heart Foundation for just under £1.4m. The aim of the grant, entitled 'The roles of BMP9 and BMP10 in cardiopulmonary homeostasis and disease', is to explore the biology of the two proteins to understand how they are regulated in the body. The investigators also hope to gain a better understanding of how changes in the regulation of these proteins and their signalling contribute to diseases affecting the function of the blood vessels in the lung.



Dr Deepak Venkateshvaran and another member of Selwyn, Shu-Jen Wang (SE 2014), were joint authors of a paper featured on the front cover of *Nature Electronics* in March 2019. The article discussed the experimental conditions under which electron spins in disordered organic polymers can travel record distances of over a micrometre. Besides fundamental physics, this work has implications in the use of organic polymers for future energy-efficient information processing devices.

Dr Dacia Viejo Rose has been involved in two research projects: one, just ended, was concerned with the restoration of cultural property to communities after conflict, in which she worked with the Cham communities in Cambodia; and another brought philosophers and heritage scholars together to address the intersections of cultural protection and moral philosophy. She advised the Trust Fund for Victims on developing reparations for cultural-heritage destruction and has been collaborating with the British Academy's working group on violence. Dacia has been finalising a volume that she has co-edited, entitled *Memorials in the Aftermath of Armed Conflict: from History to Heritage* (Basingstoke: Palgrave Macmillan, 2019). As Deputy Director of the Cambridge Heritage Research Centre she has been working to develop collaborations across the University and with professional bodies, hosting, for instance, a conversation with Irina Bokova, Former Director General of UNESCO.

Dr Lauren Wilcox, Deputy Director of the University of Cambridge Centre for Gender Studies, won a prestigious Philip Leverhulme Prize. This prize is an early-career award for UK-based academics which honours researchers whose future career is seen as 'exceptionally promising' and whose work has already attracted international recognition. Prize winners receive an award of £100,000 in research funding over two or three years. Lauren's prize is in the field of politics and international relations; eligible fields rotate each year, with thirty prizes awarded. In the award citation, the Leverhulme Foundation noted: 'Lauren Wilcox has drawn upon and added to feminist theories of embodiment to make an important contribution to our understanding of political violence within the framework of international relations. In doing so, she has opened up a surprisingly neglected area that will now benefit from her pioneering work, encouraging further study of the place of the embodiment of the subject in war and critical security studies. Her work in this field has already had significant impact and has helped to shape new debates in feminist and critical international relations. Building upon this, but taking some of its insights further, she is presently working on a project concerning "war beyond the human", exploring the significance of the current post-human moment as it affects the technologies, but also the ethics of war – and above all provoking us to think how we should understand these processes and the residues of the categories of thought with which they have been associated.'

Dr Bob Whitaker was awarded Honorary Membership and presented with a medal for his lifetime research activities by the European Society of Paediatric Urology in Lyon in April 2019. He presented a summary of his work on urinary obstruction to the historical session at the meeting. He has published articles in the *Journal of Pediatric Urology and*

Medicine, including M K Farrugia and R H Whitaker, 'The search for the definition, etiology and effective diagnosis of upper urinary tract obstruction: the Whitaker Test then and now', *Journal of Pediatric Urology* (February 2019). Bob has also published an analysis of the careers of Selwyn Medics (see page XX).



Bob Whitaker with his medal, presented by Professor Pierre Mouriquand of the Hospices Civils de Lyon

NEWS OF HONORARY FELLOWS

John Chown (SE 1951, Honorary Fellow 1997) now spends some of his time with the team arranging finance for very high-tech business start-ups.

Professor Peter Grant (SE 1957, Honorary Fellow 2018) and his wife Rosemary were honoured by the BBVA Foundation in Madrid for their contributions to ecology and conservation, and both were made Honorary Members of the Global Diversity Centre in Gothenburg and elected Foreign Members of the Linnean Society of London.

Lord (Richard) Harries (SE 1958, Honorary Fellow 1998) has spoken about his new book *Haunted by Christ: Modern Writers and the Struggle for Faith* (London: SPCK, 2018) at the Oxford Literary Festival and elsewhere. He continues to be concerned about the denial of human rights in so many countries, focussing especially on the savage repression in West Papua, and the discrimination against the Dalits, the former untouchables.

Tom Hollander (SE 1985, Honorary Fellow 2015) played Edward Stratton, a British man searching for his missing niece, a junkie who has gone missing whilst working in Amsterdam's notorious sex industry, in a new BBC One drama *Baptiste*, which was broadcast in early 2019.



Professor April McMahon (Fellow 1988-2000, Honorary Fellow 2006) moved from the University of Kent to become Vice-President for Teaching, Learning and Students at the University of Manchester from 1 October 2019. She is very excited about the new opportunity though she has not yet worked out the relative travel times to Cambridge from Manchester and Canterbury!

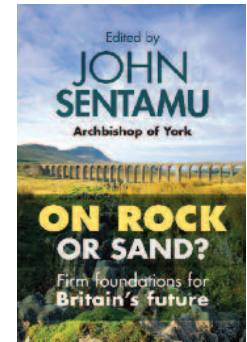
Professor Vivian Nutton (SE 1962, Honorary Fellow 2009) has published an annotated translation of a Renaissance medical text, *An Autobiography*, by John Caius (London: Routledge, 2018). He examined theses in Paris and Padua, and lectured around Europe, including his first visit to Poland. He has been elected President of the Italian Centre for the Study of Medicine and the Body in the Renaissance, helping to organise a successful summer school at Pisa, as well as a conference at Fermo in the Italian *Marche*. He continues to give a series of lectures on the history of medicine at the First Moscow State Medical University as well as in other Moscow institutions

Professor William (Rusty) Park (Fellow 1975-7, Honorary Fellow 2018) was the subject of an oral-history interview at a recent conference organised by the Institute for Transnational Arbitration. The interview, by Professor Catherine Rogers of Pennsylvania State University, was published in 2018 in the journal *Arbitration International* as 'A conversation with Professor William W. (Rusty) Park'. In the interview Rusty discusses his service in the US Navy and his student life at Yale, Columbia and the Sorbonne, as well as at Selwyn. He describes how, having planned to be a tax lawyer, he found himself almost by accident moving into international arbitration after being sent to represent a client involved in a dispute with the shipyard in the French port of Toulon. From there his career led him down a new path, to the point where the article describes him as 'without doubt... one of the world's leading arbitrators'. The interview concludes with his advice to the young Rusty about to embark on a career: 'Expect the unexpected. You're not usually going to end up where you thought you would'.



Pictured in Cripps Court at the end of a 'fun race' by some of the younger Fellows in the mid-1970s are (l. to r.) Vivian Nutton (SE 1962), Andrew Laurie (SE 1969), Rusty Park, and Jonathan Shepard (Fellow 1974-85).

Archbishop John Sentamu (SE 1974, Honorary Fellow 2005) has edited *On Rock or Sand? Firm Foundations for Britain's Future* (London: SPCK, 2015). This book assesses and resets the terms of the debate about the kind of nation we want to be, with chapters by expert economic, political, religious and social thinkers, including contributions by Lord Adonis, Sir Philip Mawer, Oliver O'Donovan, Andrew Sentance, Julia Unwin and Archbishop Justin Welby. It asks what values the Christian faith can bring to the table to help address the problems we face today. These and other core questions about the kind of society we seek lie at the heart of this book. Dr Sentamu's other publications include *John Sentamu's Faith Stories* (London: Darton, Longman & Todd, 2013), *John Sentamu's Hope Stories* (London: Darton, Longman & Todd, 2014) and *John Sentamu's Agape Love Stories* (London: Darton, Longman & Todd, 2016). He also wrote and read the prayers at the wedding of HRH Princess Eugenie to Jack Brooksbank on 12 October 2018 at St George's Chapel, Windsor Castle.



Dr Sophie Wilson (SE 1976, Honorary Fellow 2016) was awarded the CBE in the Queen's Birthday Honours 2019 for her services to computing.

NEWS OF BYE-FELLOWS

Dr Edmund Birch won the Larry Schehr award, which recognises outstanding papers presented at the Nineteenth-Century French Studies conference by early career researchers. It was for his paper 'Reading the news: Maupassant and Freud'.

Dr Alison Gray has been involved in a project based at King's College London, entitled 'The Visual commentary on scripture', a freely-accessible online publication of 'virtual exhibitions' curated by biblical scholars, art historians and theologians (<https://thevcs.org/>). Each exhibition offers theological commentary on the Bible in dialogue with three works of art, selected to offer new perspectives on themes addressed by the texts. Alison's exhibition on Jonah 2 offers commentaries on Pieter Lastman's 'Jonah and the Whale'; 'Jonah and the Whale', a folio from a *Jami al-Tavarikh (Compendium of Chronicles)*; and the sculpture 'Jonah' by Lorenzetto. She also prepared entries on words for 'deliverance' for the Semantics of Ancient Hebrew Database project (http://www.sahd.div.ed.ac.uk/info:lexeme_index), a freely-available online database for those working with Bible translation and interpretation. She spoke on Deuteronomy 4 at the International Meeting of the Society of Biblical Literature in Helsinki in July 2018 and on Keel's images of Psalm 18.35 at the Society of Biblical Literature Annual Meeting in Denver, Colorado, in November 2018.

Dr Alex Loktionov, Bye-Fellow in Egyptology, left Selwyn at the end of the 2018-19 academic year to take up the Lady Wallis Budge Junior Research Fellowship in

Egyptology at Christ's College. 'The Budge' has been described by Professor John Ray as 'the best job in British Egyptology for the four years that it lasts'.

Dr Selena Wisnom, Bye-Fellow in Assyriology, had her play *Ashurbanipal: the Last Great King of Assyria* on stage at the Crypt Gallery, Euston, in February 2019 to coincide with the end of the British Museum's major exhibition on Ashurbanipal and his world. It received very positive reviews: 'totally compelling...really gorgeous storytelling'. Selena left at the end of the 2018-19 academic year to return to her Fellowship at Queen's College Oxford.

NEWS OF FORMER FELLOWS AND BYE-FELLOWS

Professor Richard Griffiths (Fellow 1960-66) has published two books, *What Did You Do During the War? The Last Throes of the British Pro-Nazi Right* (London: Routledge, 2017), and *Essais sur la littérature catholique (1870-1940): pèlerins de l'absolu* (Paris: Garnier, 2018).

Professor Paul Lewis (Fellow 2003-5) has been appointed Professor of Political Economy at King's College London.

Professor Bill McGrew (Visiting Bye-Fellow 2003), Emeritus Professor of Evolutionary Primatology, University of Cambridge, is enjoying retirement in a tiny village in rural Fife. He is keeping an academic hand in through his honorary professorship at the University of St Andrews but is missing Cambridge pubs and college life.



NEED pic please



Part three

The College
at work

FEATURE ARTICLES

KENNETH ST JOSEPH (SE 1931) AND SEVENTY YEARS OF BRITAIN FROM THE AIR

Based on a contribution by Professor Tom Spencer, Department of Geography, with additional material by Sir David Harrison

An ambitious project to digitise all the half-million images from Cambridge University's Collection of Aerial Photography (CUCAP) was announced in February 2019 by the University Library and the Department of Geography. The collection is a unique archive capturing seventy years of change to the UK's cities and landscapes, started by the pioneering Roman archaeologist Professor Kenneth St Joseph.

St Joseph came up to Selwyn in 1931 and he was elected to a Fellowship two years later, initially to teach Geology. He made a major contribution to the life and reputation of the College for the next fifty-five years, until his death in 1994. His wartime work with aerial photographs persuaded him that they could be seriously developed for scholarly purposes, but it was harder to persuade others in the late 1940s that aerial photography was more than the provision of suitable illustrations for smart coffee-table books. Persistence was nevertheless one of St Joseph's key qualities and he gradually gathered distinguished scholarly support. Moreover – and importantly – the RAF was willing to work with him. In a way that can now only be seen as amazing, aerial photography in Cambridge developed from St Joseph working alone in a small former cricket pavilion on what is now the Sidgwick site to the world famous Cambridge University Aerial Photography Unit, which he directed. St Joseph's particular work centred on the archaeology of Roman Britain, and especially Scotland. His style was precise and he had a passion for accuracy, well illustrated when he pointed out to the Selwyn Governing Body that a new statute needed a roman full-stop rather than the italic one in the draft! He came across as a courteous Christian gentleman with rather an old-fashioned air, who was single-mindedly devoted to his academic work. He was therefore not easily deflected even when his devoted wife gave birth to twins...

For decades, former RAF pilots – some of them decorated war heroes – took to the skies of Britain under instruction from St Joseph. Much of the imagery in the collection is remarkable, of great technical interest (e.g. early colour aerial photography), of high academic value, including as it does records of coastal change, discoveries of archaeological sites and the pre- and post-industrial landscapes of Britain, covering a period from the bomb-scarred post-war period right through to the first decade of the twenty-first century.

The earliest photographs, numbering in the hundreds, date back to 1945, but the project took off in earnest in 1947 when, over the course of that year, more than 2,000



aerial images were captured. The Committee for Aerial Photography continued to borrow RAF planes and pilots until the University bought its own Cessna Skymaster in 1965. The Cessna, based at Cambridge Airport (Marshall's), travelled the length and breadth of Britain and helped to capture high resolution archaeological detail from the air, transforming our understanding of UK history over



London's docklands in 1972

millennia, including medieval England, the Roman occupation of Britain and prehistory.

The collection was transferred to the Department of Geography in 2000 on the closure of the Aerial Photography Unit and was subsumed into the Unit for Landscape Modelling (ULM). Following the closure of the ULM in 2010, the collection was saved from disposal by a project using the proceeds from the sale of the ULM's aircraft and associated equipment. It soon became apparent that, whilst the original negatives and slides themselves were under expert curation, the collection was difficult to access, except to a small band of professional and enthusiastic aerial archaeologists.

Between 2012 and 2016 the Department of Geography carried out remedial work on the catalogue and linked the records to state-of-the-art online mapping technologies. It is now possible to browse the catalogue, with over 450,000 clickable locations, search it by image caption (themes and geographical area) and see some of the best images under the headings of coast, ancient Britain, transport networks, castles and stately homes, docklands and the post-industrial north.

The total assemblage of hard-copy images, dating from 1945 to 2009, comprises 497,079 photographs including both vertical and oblique aerial views, in both black-and-white and colour, and slides. Some 80,000 of these images can be viewed from the CUCAP website (<https://www.cambridgeairphotos.com/>) as low resolution 'thumbnails'. However, with funding from the Cambridge Humanities Research Grants Scheme, and utilising the expertise of the University Library's Digital Library, 1,500 photographs appeared online in February 2019. This initial release consists of high-resolution zoomable images, with accompanying descriptions indicating exactly where and when the photograph was taken. The images are openly available without a need for login or subscription, and lower resolution images can be downloaded through the site for research or educational use. The images are also being made available using the innovative International Image Interoperability Framework (IIIF) technology which opens up the collection for digital analysis by researchers. The ambitious vision is for the long-term digitisation of the entire collection. As more content is added, users will be able to navigate a huge variety of images from this archive in extreme detail. The images are stored in the Cambridge Digital Library, the University's platform for the output of digital humanities projects, which is run by the University Library. The collection can be accessed at: <https://cudl.lib.cam.ac.uk/collections/landscapehistories>.

Kenneth St Joseph would have been enormously gratified that his astonishing legacy has been fully recognised and that his work is now being made widely available through modern technology.



Cambridge station in 1959, showing the large goods depot and the cattle market off Hills Road

THE STORY OF PLASTIC ELECTRONICS, A TECHNOLOGY TWO DECADES IN THE WORKS

The last twenty years have seen an almost unimaginable transformation in the way we communicate, access and store information, but this digital revolution has not been straightforward; creative and technical brilliance is not necessarily enough to ensure success. Dr Deepak Venkateshvaran, Fellow and College Lecturer in Physics, looks at the story of one Cambridge company, Plastic Logic, which, after nearly twenty years of innovation, is still looking for that elusive commercial breakthrough.

The dawn of the third millennium brought with it a silent promise – a determination to revolutionise the consumer electronics industry in ways unimaginable at the time. Behind the doors of the Cavendish Laboratory in Cambridge, after several years in the making, the field of Polymer Electronics as it is now known was developing into a dominant field of academic research, priding itself in the unique properties of a new class of electronic materials based on tiny rings and chains of carbon atoms. These materials, called polymer semiconductors (or, more generally, organic semiconductors), showed vibrantly new optical and electronic properties and required simple and inexpensive ways of processing them into prototype devices.

Polymer semiconductors can be printed from ink formulations directly onto sheets of plastic, doing away with the need to use rigid glass substrates and making viable a new generation of flexible, shatter-proof, printed electronic circuits. They are also capable of energy-efficient light emission when fabricated into tiny devices known as organic light emitting diodes or OLEDs for short. These two functionalities, considered together, brought within reach the possibility of building all-printed electronic displays in which each pixel is an OLED, electrically driven by a printed organic logic circuit fabricated on a flexible plastic backplane.

The mid to late 1990s, it is worth recalling, were when e-paper or e-ink electrophoretic displays (EPD) had yet to be developed, and e-books were still a thing of the future. In fact, it was only in 1997 that we saw the founding of the E-ink corporation, an organisation that cascaded the development of e-readers, leading to Amazon's first-generation Kindle in 2007.

The merits brought by the innovation of printed organic electronics to this nascent technological e-reader ecosystem around 2000 were significant, and prospective commercialisation sat at the doorstep of academic research here in Cambridge. The year 2000 saw the birth of the Cavendish Laboratory's spin-out company known as Plastic Logic. It was a company set up to exploit the novel functionalities and applications enabled by the printed/flexible electronics revolution. The intention from its early days was never to compete with the well-established (but rigid) silicon technology on a performance basis but to complement it, filling gaps in the market where device flexibility and reduced processing costs took precedence over fast circuitry.

The year 2000 was also the year when the Nobel Prize in Chemistry was awarded to Alan Heeger, Alan MacDiarmid and Hideki Shirakawa, scientists based in the USA and Japan, 'for the discovery and development of conductive polymers'. Their prize-winning work had been decades in the making, with their first publications on the subject dating back to the 1970s. The timing of this prize, at the heart of which sat organic polymer semiconductors, further boosted the visibility and status of this class of materials as a technological game changer.

Fast forward two decades from that vision to the present, the year 2019. This year has turned out finally to be the year of the first truly flexible consumer electronics products on the market, in the form of smartphones. Earlier in the year, Huawei demonstrated its Bendy Mate X, a smartphone with an 8-inch OLED screen that folds in half. Around the same time, the South Korean conglomerate Samsung demonstrated a similar flexible device christened the Galaxy Fold that sports a slightly smaller Dynamic Active Matrix OLED screen at 7.3 inches. Both these devices embody the age-old promise of flexibility made by polymer electronics, but with one significant difference: the flexible backplane circuitry is not made using organic semiconductors. Instead, the screen's flexibility is ensured by a new avatar of silicon known as low temperature polycrystalline-silicon (LTPS), which has evolved in recent years to be coat-able onto a plastic polyimide-foil, which provides device stability, robustness, longevity and speed, as well as the ability to transport both positive and negative charges, all in ways significantly better than an organic circuit might have done.

In the light of these developments, one might ask just how much of the early promise of this Nobel-prizewinning field was caught up in hype, and what fraction of that hype made it to reality?

Plastic Logic, now nineteen years old, has charted a trajectory so bumpy that, back in 2000, it would never have foreseen the challenges that lay ahead. For a company successful in raising several hundred million US dollars in funding over its lifetime, it has suffered a tarnished image, and its visibility and impact have remained ambivalent. In 2010 it launched a black-and-white electronic reader called the QUE proReader (Figure 1) based, for the first time, on organic semiconductor circuitry that drove an e-ink display, thus fulfilling one of their early visions. In fact, when I arrived in Cambridge to begin my PhD the same year, I remember my PhD supervisor (who also happens to be a co-founder of Plastic Logic) showing me this gadget in one of our first meetings. It was genuinely an exciting demonstration of what organic semiconductors were capable of.



Figure 1. The thin, lightweight and rugged Plastic Logic QUE proReader built using organic semiconductor technology. The e-reader was launched in 2010 but shelved shortly after.

The launch of the QUE proReader was to be quashed within just weeks by the likes of Apple's iPad and Amazon's Kindle, whose device technology was silicon-based, cheaper and faster, with a fluid interface and an ecosystem of interesting new apps. Plastic Logic was quick to realise that their competition in the market cannot solely be based on new underlying hardware technology (as consumers care little about this), but rather on glitz and the overall performance of the finished product.



Figure 2. Plastic Logic's flexible electronic display, powered by organic semiconductor technology (Image courtesy of Plastic Logic)

Since the demise of its presence in the consumer electronics market in 2010, as a result of unforgivingly competitive market forces, Plastic Logic has lain low. The company has continued to generate patents on finer product and fabrication process-related design and development, but a major new gadget bearing their brand has not come into sight. Their strategy has also shifted over the years from building a sale-ready consumer product to licensing to interested partners their award-winning e-ink display technology, driven by flexible organic-thin-film-transistors (OTFTs). Other than this, little is known about their current operations.

Is it time to write off the company and its technology, as one of the last surviving proponents of organic electronics, for its apparent failure to thrive nearly two decades since its first appearance, despite being an early entrant into the field? Probably not. Over the last decade, the field of organic electronics has continued to make progress as the hype surrounding it continued to melt away. By many accounts, this is a good sign.

The underlying science and technology of polymer electronics has matured in obscurity with a better understanding of what constitutes good chemical design of functional polymer materials. Faster organic materials have been discovered since, and tremendous strides have been made in the direction of building organic semiconductor-driven flexible displays for a wide variety of applications, spanning digital signage in supermarkets, electronic timetables at bus stops, colour video-compatible e-ink screens and smart electronic credit cards. Many of these applications were pioneered by Plastic

Logic. The year 2019 also marks the comeback of smartphones based on e-ink displays for consumers searching for a mobile phone that doubles as a glare-free, eye-strain-free, e-reader with a long battery life of several days to a week. Minimalistic smartphones such as the HiSense A6, the android-based Kingrow K1, Light Phone 2 and the ultra-light DoCoMo Card Keitai have already been announced this year and have unconventional black-and-white e-ink displays as their highlight.

With smartphone flexibility and e-ink displays being two separate but defining trends in the mobile phone sector this year, it is only a matter of time before we see a product in the market that marries the two. Plastic Logic now stands at the forefront of this intersection and has already built prototypes towards this goal, and so, when the tide turns, the company might finally make a roaring comeback with their OTFT driven e-displays (Figure 2). Added to this, the growing applications of energy-efficient printed electronic displays, poised to replace paper in our day-to-day lives, might also fuel this comeback.

TRANSLATION: BRIDGE OR BORDER?

Dr Victoria Young, Fellow and Kawashima Lecturer in Japanese Literature and Culture

In 1935, the American scholar and translator Glenn W Shaw wrote a short state-of-the-field essay entitled 'Contemporary Japanese Literature: A Foreigner's View' (*Pacific Affairs*, volume 8). In introducing readers of English to Japanese writers, texts and the themes that occupy them, Shaw ventures the following critique of that literary production:

Are Japanese writers today capable of producing anything comparable to the best that the rest of the world produces? The answer is probably 'Yes'. They are handicapped by the use of a language known by but few people outside their own country. But with a thousand-year-old background in good writing and an apprenticeship of fifty years in Western ways of thought and expression, they are in a position to do excellent work.

The addition of a cautious 'probably' notwithstanding, Shaw's assessment is somewhat reassuring overall. However, his suggestions are also telling. For, if the international appeal of Japanese literature might be limited by the localness of its native language, this is in comparison to the presumed global relevance and significance of works written in English. Moreover, the assertion that Japanese writers might aspire to flourish by emulating those Western masters invokes the hierarchical politics of translation that juxtaposes the Western original in relation to its Eastern copy.

Shaw was concerned with Japanese literature in Japan, but what does one glean from considering the image of that field in English translation in 2019? Both Heffers and Waterstones in Cambridge have hosted corners and public events dedicated to Japanese fiction, and prospective students to the Asian & Middle Eastern Studies Tripos have often read one or two works by Murakami Haruki. And yet there remains something of Shaw's observations in this contemporary view. To be sure, English continues to dominate international discourse, so that the number of Anglophone works translated into Japanese still far outnumbers those texts that travel in the opposite direction. Moreover, one can see in the processes by which certain works of Japanese fiction gain worldwide acclaim the obstacles that Shaw identified in the paths of Japanese writers in the 1930s: namely, 'a very rapidly producing journalistic publishing world', and 'the obfuscations of a censorship that works constantly for its ideal of political and social harmlessness in literature'.

The worldwide success of Murakami Haruki (b.1949) presents a case in point. Murakami's writing excites many by weaving references both distinctly Japanese and internationally recognisable (for example, titles of songs by The Beatles); a blend of the familiar and the exotic that Shaw also seemed to enjoy. However, other readers bemoan these narratives for their surreal twists and postmodernist turns, since they risk undermining their ability to offer genuine political commentary or social critique. Although it would be bold to compare this trend with the kind of anti-proletarian censorship that



Translated Japanese literature in Heffers bookshop

concerned Japan's publishing world in the pre-war decades, there is arguably a parallel issue in the tendency for publishers keen to sell in today's rapidly changing market to promote new Japanese literary works according to their similarity to Murakami's *œuvre*.

Some have asserted that Murakami's fiction has become a standard for Japanese literature in translation due to his experience as a translator. Having translated such classics as *The Great Gatsby* and *The Catcher in the Rye* into Japanese, Murakami arguably understands what makes it possible to render a literary work into another language: in other words, what makes it translatable. However, this begs the question: what would make a work untranslatable? And, what is at stake for authors who write in ways that challenge our understanding of national languages as mutually equal and distinct?

To offer two such examples from my own research, Tawada Yōko (b.1960) is a distinctive writer of fiction in both her native Japanese and German, the language she began to learn after moving to Hamburg in 1982. Tawada has described her process as writing 'in parallel', a term that rejects the notion of an original work and its translation. This strategy performs at a textual level the pleasure of travel and transborder experiences shared by Tawada's fictional characters. However, Tawada's bilingual texts never fully replicate one another and out of those inconsistencies emerge alternative stories that expose the pains of migration, colonisation and the complex relationships between Asia and Europe.

In a similar vein, Sakiyama Tami (b.1954) incorporates a multitude of regional vernaculars from the islands of Okinawa, Japan's southernmost prefecture, to 'mash up' her Japanese prose. Throughout Okinawa's modern history its voices have been silenced, both by enforced linguistic assimilation since its colonisation by Japan in 1871 (the region was formerly the independent Ryukyu Kingdom) and by contemporary amnesia over the

atrocities suffered by Okinawans at the hands of both US and Japanese troops during the raging battle fought there between April and June 1945. Sakiyama's deployment of Okinawan vocabulary and grammar thus seeks to deliberately disrupt her readers' experience in order that they might see the hybridity of languages in Japan beyond the Tokyo-centred standard dialect, but also to tell Okinawa's stories in its own words.

Just as a translation based on one of Tawada's dual texts can never be complete, so Sakiyama's linguistic hybridity all but collapses in the act of translation into another language. Hence, whereas the qualities to which the translator once aspired were fluidity and fluency (what Lawrence Venuti has termed the translator's 'invisibility'), Sakiyama and Tawada's writing demand us to translate *differently*: that is, to translate in ways in which points of difference and discrepancy in their texts can show through. As Brett de Bary, a Professor of Japanese Literature at Cornell University, has argued, translation here should be viewed not only as the act of 'bridging' between two distinct languages but as the active production of the border that separates them.

Translated literature opens pathways to the diverse cultures and ideas of the world and offers a means by which we might critically examine our own. However, this does not tell the full story, for it assumes translation to be a straightforward means of transporting Text A into Language B for the primary goals of communication and interaction. By exposing in writing the problems of language itself, Sakiyama and Tawada challenge us to reassess our expectations of translation, to ask not only what texts we find in translation but also how they translate and what is lost. The richness of literary scholarship and translation lies not in smoothing over those gaps, but in the possibility of embracing and engaging difference wherever it occurs.

IDENTIFICATION BY VOICE? THE GROWING SCIENCE OF FORENSIC PHONETICS

Dr Kirsty McDougall, Fellow, College Lecturer in Linguistics and Admissions Tutor

In one of my favourite episodes of the detective series *Lewis*, a cleaner is suspected of making threatening phone calls, some of which have been recorded. Upon investigation, Inspector Lewis learns that the suspect supplements her income through speaking to clients of a lonely-hearts telephone service. DS Hathaway is thus charged with ringing the service and outpouring his feelings of loneliness to the suspect to engage her in conversation, while in the adjacent room a forensic analyst compares on a computer screen her live-produced sound waves with those of the incriminating recording. The analyst slides the new waveforms up the screen, superimposing them on the incriminating waveform. On the third attempt an exact match is made and the suspect identified: a triumph for voice forensics.

But is this really possible in the real world? Can a voice identify a criminal? How accurate are the techniques available?

Forensic phonetics is the application of phonetic analysis to criminal cases involving speech. In most such cases this speech is recorded, for example over a telephone or via a police bug, as will be the focus of the present discussion. In cases where a voice has been heard by a witness at a crime scene, but there was no recording made, forensic phonetics

also has a role to play through the collection of 'earwitness' evidence, a topic for a future article. In this article, I will highlight current approaches, limitations and the importance of research in forensic comparison, the task in which a phonetician is asked to compare an incriminating recording of an 'unknown' speaker (e.g. a ransom demand, stalking, threat, hoax 999 call, planning of a drug deal) with a 'known' sample of a suspect's voice (the suspect's police interview), to assess the likelihood that the same speaker is present on both recordings.

Forensic speaker-comparison is difficult and problematic for a number of reasons. The recordings for comparison are often short, with little speech available to analyse; for example, a hoax call to the emergency services could be as brief as ten seconds, or an uncooperative suspect may give a 'no comment' interview. The recordings are also often of poor quality, with background noise intruding, and recordings made over the telephone have a reduced bandwidth of frequencies available to analyse. In situations where there is too little speech material available or its quality is too poor, the phonetician will not proceed with an analysis. Comparing known and unknown recordings is also made difficult by the lack of matching linguistic content of the utterances on the two recordings, the use of different speaking styles or even disguise.

Underlying these practical problems, is a fundamental scientific problem: as yet there is no hundred-per-cent reliable technique for identifying speakers from their voices. So, while the instantaneous wave-matching technique used by Lewis's forensic colleague in the police suite added neatly to the dramatic plot of the episode, in real life this is not possible. In the real world, the incriminating phone message and the new recording of the cleaner/suspect would be sent off to a forensic phonetician for an analysis taking days or weeks. The phonetician would return a report with an assessment of the *likelihood* of the speaker being one and the same, but an absolute conclusion would not be offered.

Voices are not like fingerprints or DNA. Whereas a fingerprint is a physical reflection of a fixed part of a person's anatomy, a speech recording is in an indirect representation of the products of a person's vocal mechanism. Voices are dynamic entities which vary *within* individuals. As speakers, we change the way we talk depending on our mood, who we are interacting with, how formal the situation is, the time of day, whether we have a cold and so on. An individual speaker will never repeat the same words in exactly the same way on more than one occasion, a notion known as *within-speaker variation*. This within-speaker variation means that a voice is a highly complex entity to attempt to capture for identification purposes. Since it has not as yet been scientifically demonstrated whether voices are measurably unique, forensic speaker-comparison must be approached with caution. Research investigating how a speaker's 'signature' is manifest in the speech signal is vital and will lead to crucial improvements to our justice system.

The methodology presently used in the UK for a forensic speaker-comparison case combines both auditory and acoustic analyses. *Auditory analysis* employs detailed listening techniques to describe vowel and consonant sounds and evaluate accent characteristics and unusual or distinctive pronunciations. Listening techniques also contribute to the analysis of voice quality (timbre of the voice, e.g. nasalised, creaky, breathy, etc.) and patterns of intonation (melody of utterances).

Auditory analysis is supplemented by *acoustic analysis*, through examination of waveforms, spectrograms and pitch traces. Figure 1 shows a waveform and spectrogram of the words 'Selwyn College'. Each speech sound has different acoustic features in the

spectrogram which a phonetician can measure and compare. For example, fricative sounds such as the [s] in 'Selwyn' have a grainy appearance, while vowel sounds and certain consonants have dark bands representing their resonances (known as *formants*).

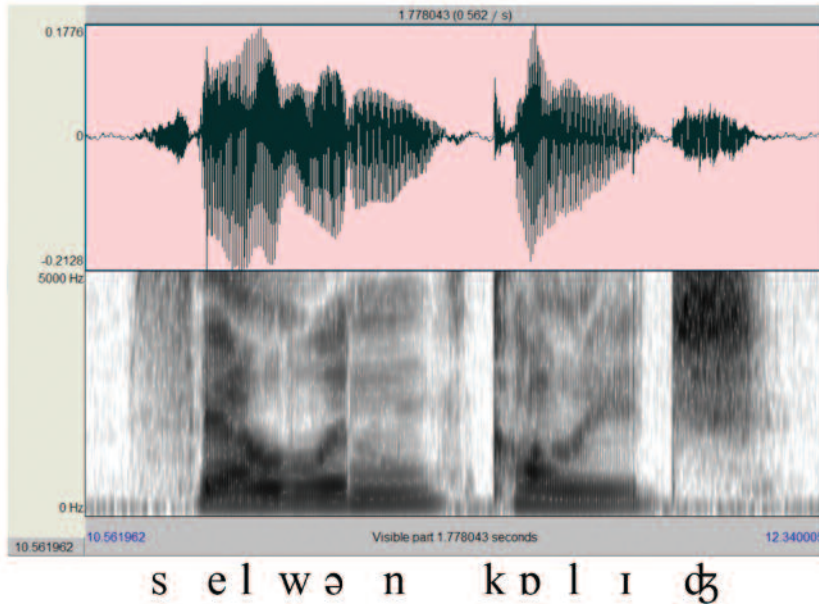


Figure 1. Waveform (upper) and spectrogram (lower) of a female speaker producing the words 'Selwyn College'. A transcription in the International Phonetic Alphabet of the sounds within the words is given below the spectrogram.

Individual speakers differ in the size and shape of the articulators forming their vocal-tract anatomy and in their speech behaviours. These differences are reflected in the values of the various acoustic features we can measure in the acoustic signal, for example, pitch, formants and sound durations. Yet the within-speaker variation brought about by different speaking situations and circumstances means that each individual speaker exhibits a range of values on any given acoustic feature. These ranges overlap between individuals, and so it is necessary to consider a large number of features to increase the scope for speakers to be distinguished. The quest for research is to locate features (or combinations of features) with high between-speaker variation and low within-speaker variation that optimally enable discrimination of individuals.

Disfluency features are increasingly being analysed in forensic speaker-comparison cases, a domain to which my own research has contributed. Disfluency features are disruptions to the flow of a speaker's utterance which originate with the speaker, such as filled pauses ('um', 'er'), silent pauses, repetitions, sound prolongations and self-interruptions. In collaboration with my colleague Martin Duckworth, I have devised a

framework called TOFFA ('Taxonomy Of Fluency for Forensic Analysis') which enables the formal quantification of the occurrence of disfluency features for comparison in forensic casework. We have demonstrated considerable speaker-specific information in the disfluency profiles of a group of Standard Southern British English speakers across two speaking styles; our research in this area continues examining larger populations, different accents and more speaking styles. We have also been working with consultant colleagues to implement TOFFA in genuine forensic casework.

In addition to auditory-acoustic analysis, automatic speaker recognition (ASR) techniques, developed within speech technology, are increasingly being explored and tested by forensic phoneticians. ASR techniques can be applied in certain cases only and the limitations for forensic speaker comparison outlined earlier all still apply. These techniques have been improving significantly in recent years, nevertheless, like other techniques, they do not offer hundred-per-cent identification, and some researchers argue that ASR is unlikely to achieve this goal.

The outline above highlights some of the features of speech which a forensic phonetician will consider in a forensic speaker-comparison case, but the specific analyses undertaken will depend on the nature and amount of material available for the particular case in hand. It is also crucial that research is available on the relevant accent(s) and speech features, against which to situate the results for the case.

Given that a hundred-per-cent reliable identification cannot be achieved from recorded speech, how then does the phonetician conclude? The conclusion in a forensic speaker-comparison case is formed using probabilistic language, considering the extent of similarity demonstrated by corresponding features in the known and unknown samples and the typicality of those features in the relevant population. The expert phonetician's role is to state the strength of the speech evidence, while the trier-of-fact makes the decision about the ultimate issue of innocence or guilt, based on all of the evidence available. Although speech evidence cannot identify an individual with hundred-per-cent accuracy, it can contribute vital information. When considered in combination with other pieces of evidence, speech evidence can help to build the bigger picture towards solving a case – as indeed was the case for Lewis and Hathaway, in spite of their fictitious technology. Research, developing forensic techniques for analysing speech, is crucial both in improving our theoretical understanding of speech behaviour and in achieving better justice outcomes.

MEDICAL CAREERS OF 462 SELWYN MEDICAL GRADUATES

Dr Bob Whitaker, Fellow and Anatomy Supervisor; Dr Gavin Jarvis, Fellow and College Lecturer in Pharmacology

Why did we feel that this survey was a good idea? It was a mixture of our curiosity and perhaps a feeling that it might be of some use to current and future students in their eventual choice of careers.

Since 1921, when the first medical students were admitted to Selwyn, there have been 552 students reading medicine. Few of the 90 students who have graduated since 2008 have yet to make a final career choice and thus, as a group, they have been excluded from

most of this survey. The careers of the remaining 462 who read Medicine at Selwyn are analysed here. Emails or letters were sent to these 462 alumni and alumnae and, in all but 9 whom we could not trace, career choices were received. There were 42 (9%) recorded deaths. Since 1976, when women were first admitted to Selwyn, there have been 95 female medical students out of the total of 462. Many replies were simply a statement of a career choice, others were more in the form of a brief or sometimes lengthy curriculum vitae. They often included happy or amusing memories of their time at Selwyn.

The results and statistics are not overly sophisticated, but we believe they record adequately the findings of the survey in an understandable format. Some of the percentages are rounded up for easy assimilation so may not always add up to 100 in all the tables.

Table 1 shows the various careers in the order of frequency.

CAREER CHOICE	Male	Female	Total	% of total
General Practitioners	109	25	134	29%
Physicians	75	21	96	21%
Surgeons	62	2	64	14%
Anaesthetists	21	8	29	6.3%
Other (see table 4)	22	7	29	6.3%
Psychiatrists	18	5	23	5.0%
Paediatricians	10	8	18	3.9%
Radiologists	12	3	15	3.2%
Pathologists: Haematology (4), histopathology (4), Immunology (1), microbiology (2).	8	3	11	2.4%
Obstetricians & Gynaecologists	7	2	9	1.9%
Gave up Medicine* (careers included above)	15	9	24	5.2%
Lost from all records	8	1	9	1.9%
Trainees	0	1	1	0.2%
TOTAL	367	95	462	
Known to have died (careers included above)			42	9

* Of the 24 who gave up medicine, 21 did so early in their career and 3 at a later stage.

Acknowledgements: our thanks to Shona Winnard for unstinting help and patience in finding all alumni/ae and to Charlotte Summers for her encouragement.

SURGEONS	NUMBER
General Surgery	12
Orthopaedics	11
Ophthalmology	7
Urology	7
Neurosurgery	6
Colorectal Surgery	5
Otolaryngology	3
Paediatric Surgery	3
Plastic Surgery	3
Cardiothoracic Surgery	3
Vascular Surgery	2
Transplantation Surgery	1
Bariatric Surgery	1
TOTAL	64

Table 2 shows the various subspecialties undertaken by surgeons.

PHYSICIANS	NUMBER
Respiratory	15
Neurology	11
Oncology	10
Cardiology	8
Rheumatology	6
Accident & Emergency	5
Infectious Diseases	5
Nephrology	4
Diabetology	3
Endocrinology	3
Gastroenterology	3
General Medicine	3
Geriatrics	3
Tropical Medicine	3
Cardiology: Interventional	2
Dermatology	2
Hepatology	2
Immunology	2
Aviation Medicine	1
Clinical Pharmacology	1
Epidemiology	1
Palliative Care	1
Rehabilitation Medicine	1
Sports medicine	1
TOTAL	96

Table 3 shows the various subspecialties undertaken by physicians.

OTHER CAREERS	NUMBER
Pharmaceutical Industry	10
Medical Research	4
Public Health & medical Administration	9
Medical Journalism	3
Occupational Medicine	2
Medical Missionary	1
TOTAL	29

Table 4 shows the various subspecialties undertaken by "others".

COUNTRY	NUMBER
USA	13
Canada	8
Australia	8
New Zealand	4
Hong Kong	3
Germany	2
Switzerland	2
Jamaica	2
Ghana	2
Denmark	2
Austria	1
Israel	1
Singapore	1
UAE	1
Gambia	1
TOTAL	51

Table 5 shows the countries to which Alumni and Alumnae emigrated to live and work. Of this number, 6 were returning to their home countries to work.

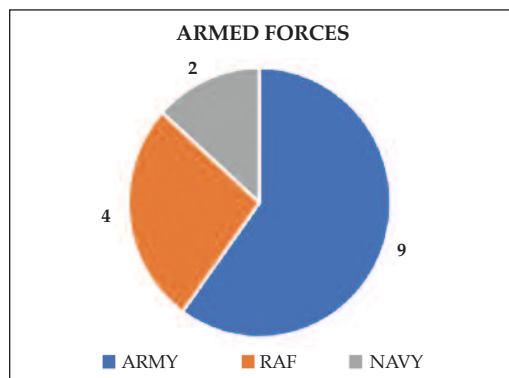


Table 6 shows the number of Alumni whose medical career was in the Armed Forces. These numbers do not include short term National Service which most students did before 1958.

Table 7 shows career comparison between males and females in the years between 1976 and 2007.

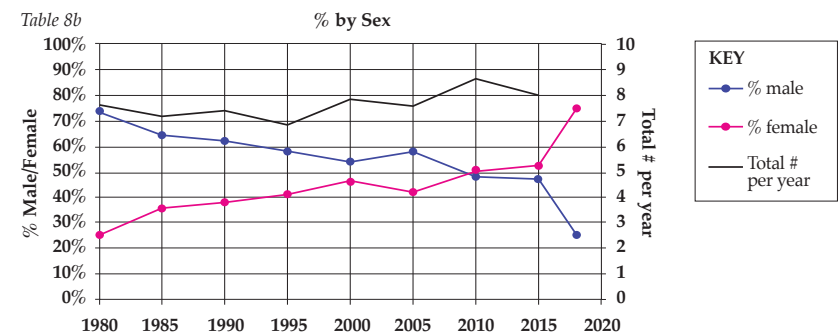
SUMMARY BETWEEN 1976 AND 2007	FEMALE	%	MEN	%
Anaesthetics	8	8.4	9	6.3
General Practice	25	26	35	24
Other	7	7.4	10	6.9
Obstetrics & Gynaecology	2	2.1	1	0.7
Paediatrics	8	8.4	5	3.5
Pathology	3	3.2	3	2.1
Physician	21	22	41	28
Psychiatry	5	5.3	5	3.5
Radiology	3	3.2	2	1.4
Surgery	2	2.1	24	17
Trainee	1	1.1	0	0
Gave up medicine	9	9.5	6	4.2
Lost	1	1.1	3	2.1
TOTALS (239)	95		144	

Tables 8a & 8b show the percentage of females in the student admissions over 5-year periods from 1976 to the present (2018).

Table 8a

5 YEAR PERIODS	TOTAL NUMBERS	MALES	% MALES	FEMALES	% FEMALES
1976 – 1980	38	28	74	10	26%
1981 – 1985	36	23	64	13	36%
1986 – 1990	37	23	62	14	38%
1991 – 1995	34	20	59	14	41%
1996 – 2000	39	21	54	18	46%
2001 – 2005	38	22	58	16	42%
2006 – 2010	43	21	49	22	51%
2011 – 2015	40	19	48	21	52%
(2016 – 2018)	24	6	25	18	75%

Table 8b



RAMSAY MURRAY LECTURE 2019

Professor David Reynolds gave a superb lecture, 'History: academic, personal and public', to an enthusiastic audience. He addressed some key themes that go to the heart of citizenship and identity in the contemporary world. He offered a cogent and nuanced account of the importance that thinking historically has in today's information environment, and sketched ways in which historically grounded understandings of contemporary problems can inform and improve public policy and popular discourses. Always witty and insightful, his presentation was also by turns touching and thought-provoking as it ranged widely across three interconnected themes.



In dealing with the academic discipline, Professor Reynolds succinctly summarised the transformation in the last two thirds of a century of what is encompassed by the historical profession. Quoting a noted Oxford historian's views on what was previously a sharply- and narrowly-drawn definition of legitimate historical topics and those regarded as 'darkness' and thus 'not a subject for the historian', Reynolds then sketched the range of new topics and techniques that have brought academic historians both into greater dialogue with other disciplines and into debates central to our understanding of our past and ourselves as never before. The fertility of the discipline as it has moved on was clearly established.

Yet Reynolds was also at pains to stress the need to ensure that the public face of academic history must strive to dispel clichés about the past by remaining vivid and engaging, conjuring images through language that renders complex stories and issues accessible. Historians have a duty to relate the details of micro-histories to a bigger picture and to explain their relevance to contemporary concerns or debates. If the relevance of a full understanding of the past to crucial debates about such issues as national identities, economic and political transformations, race, or gender relations is to be sustained, it must be done through a professional cadre of scholars who write and disseminate their complicated and subtle views in accessible ways. The lecture itself was, indeed, an excellent example of success in this regard. Reynolds' injunction that the historian's audience should never be left thinking 'I can't see that' about what they were being told was amply fulfilled.

Above all, this lecture offered an insight that was admired by the professionals in the audience as much as it was well received by those not trained in history. That is that the research and writing of history is necessarily an intensely personal, even emotional, practice. A piece of material or a fact becomes a source when the historian invests it with

significance. Sources on their own are not history; they are its raw materials. Using examples such as the thinking of the Canadian army hierarchy about the morale of an underused force to explain their enthusiasm for participation in the 1942 Dieppe raid – better to suffer losses than for the force to disintegrate altogether – he used his own work to illuminate the way in which the personal and the emotional can constructively affect the evolution of a project and the insights that the scholar can bring. On top of training in methods, the need to avoid identikit scholarship is crucial. That can be achieved through a process where we probe what it is to be human through the personal construction of historical narratives and analysis. That process might be reduced, in Reynolds' rendition, to sources plus personality and experience equals a project that in turn reshapes the sources and the personality. The individual judgements and imagination are the key to producing historical analyses that allow others to follow the scholar and see the past clearly and truly.

Reynolds gave us a glimpse of a leading scholar at the height of his powers who, from the summit of his profession is truly 'in command of history'. His insights fit perfectly with the donor's wish for the lecture that bears his name to have military, historical and general interest. The territory of the historian, the historian's craft and the ways in which the discipline remains vibrant, relevant and always evolving were superbly elucidated in a triumph of a lecture.

Dr Mike Sewell, Senior Tutor

REPORT FROM THE SENIOR TUTOR

I like to think that what characterises Selwyn is a commitment to excellence, hard work and a continuous drive to improve, without ever losing sight of our core values.

The academic year just ended provides plenty of evidence that this view is not unjustified. Our examination results have been very strong, with our students achieving around 115 firsts and only three thirds. Several were awarded starred firsts and/or came top of their Tripos. Others have been recognised with University prizes for their outstanding academic achievements. The same commitment to excellence permeates our community. Selwyn students have excelled in sport, music, drama and other areas of extra-curricular life; our Cuppers-winning women's badminton team, for example, or our choir and musicians performing by invitation at prestigious University functions. It is always a pleasure to listen to the superb three-minute thesis competition presentations in Lent Term, or, as the Master and I did recently, to the rehearsal by a group of students off to represent UK HEIs in a prestigious international scientific competition. The College also basks in the reflected glory of our Fellows' achievements, be it their publications, awards, promotions or news-making activities. The College is vibrant. The College is thriving.



Our Russian visitors: (l.-r.) Dr Alla Malygina (Russian Visiting Bye-Fellow, from the State Historical Museum), Natalia Kotova (Russian Visiting Scholar), Chris Adams, a friend of the College who is supporting the Russian visiting scholar programme, and members of the University's Department of Slavonic Studies

Some of the plaudits we receive bear particular mention. A number of families of students, as well as students themselves, have praised us for the support we have provided in the area of mental health and welfare. One especially touching comment suggested that at a time when so much is heard about shortcomings in such provision, Selwyn's 'kindness, care and consideration' for a vulnerable student had been invaluable in helping them to complete their degree successfully. We were told we had taken the right action at the right time. Our commitment to improve our support structures thus pays dividends for students. We are glad of it and grateful for the benefactions that have made it possible. In this area, as in new provision for careers advice and on study skills, we are striving constantly to perfect our offering to give all our students the best possible basis to fulfil their potential to the utmost.

Exciting developments have abounded. In March 2019 we celebrated our growing academic connections in Russian and Slavonic Studies by hosting a reception for our junior and senior Russian Visiting Scholars, at which past and current senior colleagues from across the University paid tribute to our efforts and made us feel that Selwyn is the College for studying languages. Our recent investment in postgraduate studentships has been transformative in helping us retain superb high-achieving students and attracting others with match-funded scholarships from the University and who come to Selwyn as a result. This in turn assists the Postgraduate Tutors in their efforts to attract top quality applicants who opt to choose Selwyn as their first choice college. We have also pioneered new initiatives in postdoctoral provision. A joint venture with the Kavli Institute for Cosmology has seen the appointment (funded by an alumnus) of a new Research Fellowship. We have in addition filled six Research Associate positions that will bring top quality postdocs across several disciplines into a close relationship with Selwyn. New Fellows have been appointed in several areas and several more new elections will bring us a range of University post-holders as well as College appointees.

The work of the College never stands still: record numbers of undergraduate and postgraduate applications, new buildings to plan, new full- and part-time courses to incorporate into our offering. Challenges and uncertainties abound. What is going to be the future composition and size of Cambridge's student population, for example? We face an intrusive and assertive external regulatory regime. At times the colleges feel impelled to contest certain central University initiatives if they risk undermining the independence and individuality of the constituent parts of the collegiate University that are Cambridge's best selling point. Yet to focus only on the negative would be a partial and unfair summary of our position. There are demands to conform to external targets on admissions; yet we have routinely met previous targets and in doing so have not lowered standards. There are challenges to collegiate autonomy; yet we routinely collaborate across the colleges and with the University centrally and have previously proven adept at keeping what is best about our identity whilst adapting to change. There are political and economic risks that we identify and must seek to manage; yet we face them confident in our identity and sure that if we do right as we see the right, we can and will overcome them. As long as we control what is in our power to control and as long as we remain true to ourselves we shall be successful.

My confidence is in large part derived from the people of Selwyn. Across the whole College we run a tight operation that delivers tremendous value. We can claim to be as good as any college in Cambridge. Look at our 'Students of Selwyn' pages

(<https://www.sel.cam.ac.uk/prospective-students/undergraduate/study-selwyn/profiles-students/>) for a glimpse of why it easy to be confident. Look also at the Fellows and the staff of the College. As Senior Tutor I am particularly grateful to the excellent Tutorial and Admissions Office colleagues as well as the tutors and directors of studies for their contributions. It is invidious to single out individuals, but the Tutorial/Admissions Office team of Gina Vivian-Neal, Samantha Carr, Karen Hopper, Sangita McGowan and Stephanie Pym deserve to be highlighted for their excellence. Selwyn's people are its lifeblood. Established colleagues continue to excel. New arrivals enrich and enliven Selwyn and keep us fresh and innovative. It would be remiss to end without acknowledging the contributions of colleagues who have left or who are about to leave: our excellent Accommodation Officer, Gemma Driver, and Schools Liaison Officer, Matt Wise, feature prominently in that category. I also salute Anita Faul, Paul Upton and Yvonne Zivkovic as they depart the Fellowship and I thank them for their contributions. Next year will be the moment to pay a fuller tribute to our soon to depart Bursar, Nick Downer, with whom it has been a pleasure to work.

Dr Mike Sewell, Senior Tutor

REPORT FROM THE BURSAR

Building returns to the fore in this year's report, with a number of developments around the College. Having been granted planning permission in April 2018 for a new library and auditorium on the corner of Grange Road and West Road, we completed a tender process and appointed Barnes Construction as the main contractor. After several months of detailed design work, construction finally began in June 2019. The total cost will be around £12.6 million, of which the great majority has already been raised thanks to the generosity of alumni, friends and supporters. Regular readers will recall that the auditorium will comprise a flexible space with retractable seating for around 130 people, with two floors of library above. It will complete Ann's Court and the north side of the College. For those who wish to monitor progress, a webcam that takes photographs every fifteen minutes has been installed and can be viewed at: <http://www.sel.cam.ac.uk/includes/phase3/current.jpg>

At the time of writing, piling has commenced and the tower crane will be installed in the coming weeks. I look forward to the time-lapse film of construction with eighteen months of work compressed into fifteen minutes. We now expect to occupy the building in December 2020, at which point the existing Library will be converted into a study centre with up to seven new teaching rooms.

Other work around the College includes a major refurbishment of the servery and the Borradaile Room, where opening hours have been extended and capacity expanded. The bar has also been extensively remodelled to create a more convivial atmosphere and a new all-day offering including drinks and snacks and a new dining menu to cater for students and visitors outside Hall opening hours. All are welcome to come and test the new facilities. I fervently hope that this investment will help us make inroads into the seemingly intractable catering deficit. As reported last year, the Tower Room has been refurbished and renamed the Kathleen Lyttelton Room.



Construction work on the new library and auditorium in June 2019

On the staff front, we have recruited Esiri Mac-Jaja as our new HR Manager, and Sue Barnes moves internally to assume the newly-created post of Compliance Officer to help us deal with the increasing regulatory and reporting burden. Alex Turner joined us as Head Gardener during the year from the Olympic Park in London. Staff turnover remains generally very low and at least seven of the College's senior non-academic staff predate my arrival in August 2002.

Some seventeen years later, some readers may have noticed the announcement of my planned retirement at the end of 2019. It has been a privilege to serve the College and, with the loyal support of Fellows and staff, we have made good progress over the years in stabilising our financial situation. I shall shortly join the ranks of the Emeritus Fellows and watch with interest the future development of the College in what look to be increasingly challenging times.

Nick Downer, Bursar

REPORT FROM THE ADMISSIONS TUTORS

The 2018 round of applications for entry in October 2019 again saw Selwyn receiving its highest number of applications ever at 634 (612 in 2017), while applications to the University as a whole were also at an all-time high of 19,356 (18,378 in 2017). Arts and humanities Triposes are proving particularly popular, with 57% of our applications being directed towards these subjects in the most recent round, compared with a University-wide average of 44%. 472 applicants were invited to interview. After

interview, Selwyn made 127 offers to direct applicants and 37 offers to candidates from the inter-collegiate pool. Across all our applicants the average number of GCSE A* grades per applicant was 6.5 and the average Admissions Assessment rank was 5.9 (1 = bottom, 10 = top). For applicants receiving offers from Selwyn, these measures were 7.8 and 7.8 respectively, a testament to the level of competition involved.

Applicants/interviews/offers by domicile (including pool)

	Applicants	Interviewed	Interviewed (as % of applicants)	Offers	Offers (as % of applicants)
UK	498	387	78%	132	27%
EU	59	33	56%	10	17%
Overseas	110	70	64%	18	16%

The regulator, Office for Students, stipulates that the University must meet various targets relating to the ratio of state/independent home-domiciled students and their demographics with respect to neighbourhood participation in higher education, deprivation and so on. Selwyn will exceed all of these targets simply by admitting a similar proportion of each category as made applications to Selwyn: our outreach and widening-participation efforts mean that we attract applications from the best and brightest from all parts of society and there is no discrimination, positive or otherwise.

Our schools-outreach work is an area where we are very enthusiastic and put in a great deal of effort. Working with our Schools Liaison Officer, Dr Matt Wise, we invite groups of pupils and teachers from state schools to visit Selwyn to see what university life is like through meeting current students, doing College tours, experiencing academic sessions, having a meal in Hall, making excursions to other parts of the University and receiving advice about applying to university. We also visit many schools (where possible accompanied by current Selwyn students) to provide similar information.

Dr Eves has continued to lead our HE-plus scheme in West Yorkshire, focussing on academic enrichment and support for applications to higher education with a consortium of schools in and around Huddersfield. The roughly monthly sessions include extended subject-teaching by the schools, masterclass sessions by Selwyn academic staff, and a range of sessions on university applications. The scheme also includes a visit to Selwyn in March for around a hundred of the students. As an indication of the impact, in the last admissions round forty-five students from the hub school, Greenhead College in Huddersfield, were made Oxbridge offers, which we hope demonstrates the significance of the range of work undertaken by various HE partners in the area. This year we have had over 400 students register and attend the programme, making it one of the largest consortia of its kind in the University. In addition, and as a result of the success, we are also in the process of setting up a second consortium in Leeds and Wakefield, with the first session due to be delivered in October 2019. We are very proud of our outreach work, and the continuing ambition it shows in reaching and encouraging the brightest and best students.

A key part of our widening participation efforts are our Year 11 and Year 12 summer schools held in June and July each year. Priority for selection to Selwyn summer schools

is given to state-school students from widening-participation backgrounds. A key remit of these sessions is that the students are accommodated overnight, so that they get a feel for the College as a home as well as an academic institution. We feel that, along with the engagement and quality of the teaching we provide at these events, the ability to experience the College outside working hours is a strong reason why we have such a good conversion rate from these events.

Our Year 11 (GCSE year) summer school is generously supported by Keith Sykes and has an Italian theme: history, language, literature, culture. This summer school encourages participants to think more widely about the kinds of subjects they might like to study at university and helps them to make sure they are making the right A-level choices to lead to strong university applications.

This year our Year 12 summer school format underwent a significant revision. In previous years we had mounted a three-day event for eighty students, in which they had the opportunity to sample single sessions in each of a number of arts and sciences subjects. This had been very successful in terms both of students' enjoyment of the event and of its impact on applications to Selwyn and the University. However, it had perhaps become too successful, receiving 715 applications last year, such that we were concerned that we were having to turn away too many students before they had even had a chance to experience the University. Furthermore, we were concerned that the breadth of the programme meant that there was a limitation to the depth of the experience of the individual Tripos subjects.

This year, therefore, we decided to host five shorter subject-specific summer schools to enable more students to have the opportunity of attending and to attract relatively smaller numbers of students with interests in particular subjects. This proved a winning formula: we received excellent feedback on our two-day Year 12 summer schools in History/History Joint Triposes/Human, Social and Political Sciences; Languages and Linguistics; Medicine; Natural Sciences (Biological); and Natural Sciences (Physical). Students at the summer schools had the opportunity to experience a range of taster lectures, supervisions, library sessions and practical exercises focussing on the subjects of interest to them. Presentations at the Churchill Archives, the University Library and the Fitzwilliam Museum and various social activities were also included. Advice about university applications was given and, very importantly, extensive opportunities were available for the participants to get to know our student ambassadors, current Selwyn students who shared their experiences of university life at Selwyn and assisted with all aspects of making the summer schools run smoothly.

There was also a Mathematics subject open day in May. A further Year 12 event with a specific theme which took place in August was our Climate Change Curation Project which, in conjunction with the Scott Polar Research Institute, saw Matt Wise assist a group



Some of Selwyn's student ambassadors ready to greet visitors at a College Open Day in July 2019



Dr Charlotte Summers (Fellow) leading a supervision for the Year 12 summer school in Medicine

of students to devise and curate an exhibition on climate change to be displayed at The Polar Museum.

In quantitative terms, the impact of the 2019 summer schools will be judged (to some extent) when we see the proportion of participants who go on to apply to Cambridge in the forthcoming admissions round. The previous year's Year 12 summer school produced a high yield, with approximately half of the participants submitting Cambridge applications. We are optimistic that our recent activities will lead to similar results.

Open Days held in July and September continue to contribute significantly to our recruitment. We welcomed around 1,400 potential applicants and their parents and carers to our July Open Days. Again current Selwyn students provided a crucial source of information and reassurance to potential applicants about the Cambridge experience, through welcoming visitors and providing tours of the College. The Admissions Team were available to provide advice throughout the day and there were opportunities to meet with directors of studies. The refurbished servery was open to all our visitors and proved particularly popular: we are told it drew record profits on those two days.

We are grateful to Matt Wise for his support in schools liaison and to Stephanie Pym, whose efficient support as our Admissions Officer is essential in running a smooth admissions process.

Drs Daniel Beauregard, Stuart Eves and Kirsty McDougall

THE LIBRARY AND ARCHIVES

Over the past year in the Library and Archives we have had some interesting additions to our more familiar tasks and services, looking forward to a new library in the building now under construction in Ann's Court, and looking back in detail at the life of Kathleen Lyttelton, focusing on bringing her less-well-known story to light. We enjoyed having the opportunity to inform Selwyn colleagues of the regular and expanding work of the Library and Archives at one of the termly staff coffee mornings, letting College staff know what we do for students, Fellows, alumni, researchers and visitors – and what we can do for them, too.

The early part of this year saw the culmination of many months of research in the Archives, with Kathleen Lyttelton, wife of the first Master, featuring in our Open Cambridge exhibition and the renaming of the Tower Room in her memory. There were several visits to the Archives by Dr Jean Chothia (researching her article on the life of Kathleen Lyttelton, which was published in last year's *Calendar*), Andrew Wallis, who is the Lytteltons' great grandson, and local researchers. The Archivist and Librarian assisted with ideas for the decoration of the refurbished Tower Room, providing copies of the article written by Dr Chothia and photographic portraits of Kathleen Lyttelton from the family and the National Portrait Gallery, which Chris Hurcomb, Operations Manager, arranged to be framed in time for the opening of the Kathleen Lyttelton Room in October 2018. Andrew Wallis and three of the Lytteltons' grandchildren attended the event, for which the Archivist arranged a special display of material in the New Senior Combination Room. A further display was set up in Ann's Court at the start of the Lent Term so that students, staff and visitors to the College had an opportunity to view the material.

Over eighty people visited the Library for the Open Cambridge exhibition in September: 'Women and their work: 19th-century Selwyn women in their own words'. It focussed on three Selwyn women: Sarah Selwyn, Annie Selwyn and Kathleen Lyttelton, their lives and their work. A selection of original material from the Archives was on display, including diaries written by all three women, photographs and other visual material. A visit to the gardens was also hosted by the Gardens team on the same day. Most of the visitors to the exhibition were visiting Selwyn for the first time and expressed their interest in the exhibition, collections held at the College, links with New Zealand and Melanesia, and women's suffrage. A partial repeat of the exhibition was set up for the Alumni Day in the following week.

Behind-the-scenes, the digitisation project of the Selwyn Papers has continued. Letters from Sarah Selwyn as well as the Bishop's field notebook and the Coleridge papers have been digitised and are available for research. Additionally, hot on the heels of the new library management system introduced in 2018, plans are under way for a replacement archive management and discovery system, replacing Cantab and Janus after almost twenty years. Much of the initial project work has been undertaken by staff at the University Library in collaboration with archivists from across Cambridge, and work will continue into the 2019-20 academic year.

In the Library, we have been honing our plans for the new building, taking the opportunity to visit other libraries in Cambridge and beyond, undertaking research on library use and design, and gathering feedback from current students. Some of this research has had an immediate impact on services and facilities in the current Library, and we have been glad to be able to reward the enthusiasm of our current students, many

of whom will have graduated before the new library opens, with improvements they can enjoy themselves.

Alongside our usual work buying new titles and editions and weeding out the old, we have begun making plans for moving the library collection to the new building, with all the logistical permutations involved in an endeavour of that size. We have been consolidating earlier work and continuing to improve and adjust to Alma, the University-

wide library management system brought in last year. As always, we have kept the focus on maintaining or improving the level of service we can provide to our library users.

We have also continued to collaborate with library colleagues in Cambridge and beyond, including participating in the Oxford-Cambridge College Libraries Conference held in Oxford in March 2019. In our work as part of a Cambridge-wide library project to improve information literacy, we have worked to support and promote CamGuides, two pre-arrival resources, one for freshers and one for taught postgraduates, which aim to help ease the transition between school and undergraduate and between undergraduate and postgraduate study, and which also introduce new students to life and study in Cambridge.

We would like to express our gratitude for all donations received by the Library and Archives this year. The Archives received a first edition of Kathleen Lyttelton's Women and their Work from her granddaughter, Kathy Fraser, various photographs and other items from alumni, including Graham Connah's biography *From Cambridge to Lake Chad: Life in Archaeology 1956-1971*, a collection of Music Society posters from Paul Hudson, and also various material from student societies.

The Archivist is always pleased to hear from current members and alumni about photographs and memorabilia from their time at Selwyn. All formats (paper and electronic) are welcome and copies can be made and originals returned. All enquiries should be directed to the Archivist at archives@sel.cam.ac.uk or by telephone on +44 (0)1223 762014.

Donations of books to support current undergraduate study are welcome and are accepted subject to the Library's Collection Development Policy. We also welcome donations of books written by or about Selwyn alumni. If you are visiting College and would like to visit or use the Library, please contact the Librarian to make an appointment; we would be pleased to welcome you.

Sonya Adams, Librarian
Elizabeth Stratton, Archivist



Fellows, friends and family at the opening of the Kathleen Lyttelton Room in October 2018

THE CHAPEL

Another year may have passed at a pace, but as ever it brought plenty of new things to reflect upon and good things to celebrate.

The pattern of worship in Chapel continued much as before, with evensong preachers on Sundays making their own distinctive marks on our reflections. In the Michaelmas Term, 'Journeys' made a good theme for our first sermon series of the new academic year, with contributions from Canon Mike Booker, the Ely diocesan market towns officer; the Reverend Dr Sam Hole (SE 2012), a recent Frost Scholar and now a curate in Southwark; the Reverend Cécile Schnyder (SE 2013), priest-in-charge and chaplain in Dulwich; the Reverend Dr Hannah Cleugh, senior chaplain to the Bishop of Ely; the Reverend Dr Catherine Wright (SE 1994), Vice-Principal and tutor at Ridley Hall, and the Reverend Roger Revell, our Assistant Chaplain. The Dean of Chapel preached at the Commemoration of Benefactors, which took place this year on a Sunday evening in October (also the anniversary of the Chapel's dedication), followed by a much appreciated Selwyn College Music Society recital. Next time, the plan is to move just a little earlier, to the last Saturday in September (the Alumni Weekend), which will enable more alumni to come and, importantly, book a room in College before most students return.

Other Michaelmas Term highlights included a special service for Remembrance Sunday and Armistice Day, marking the centenary of the end of the First World War. The Chapel choir sang Parry's *Songs of Farewell*, which made for a memorable occasion. It is always remarkable how a new choir gets up to speed so quickly each year under Sarah MacDonald's direction, and this was particularly evident on 22 November 2018 when the choir recorded choral evensong for BBC Radio 3 for the first time. Sarah has written about it elsewhere in this edition of the Calendar. It was something of a triumph, but I can assure you the quiet pride of the choir in not having to do any retakes was nothing when compared with the sheer relief of the Chaplain, who somehow managed to sing the responses (and say a lot of words) without having to do any retakes either. Cambridge Christmas was marked as usual by College and alumni carol services, and the Chapel once again played its part in the Snowball, providing a quieter reflective space in a spectacular setting, and welcoming all comers, as is our custom.

In the Lent Term, an Epiphany carol service and a service of music and readings for Lent provided the bookends for a term of reflection on 'Globalisation'. Preachers spoke about globalisation and identity, fair trade, climate change, refugees and the Anglican Communion, and it was good to root what we do day-by-day in the Chapel in some serious thinking about some of the most pressing social and ethical issues of our time. We were very well served by our speakers. Peter Heath, the current Gosden Scholar, whose PhD research is in globalisation, was instrumental in putting the series together. Other guests included the Reverend Canon Dr Chris Chivers (SE 1994), the Principal of Westcott House; Paul Chandler, former CEO of Traidcraft and a director of the Co-operative Group; the Very Reverend Dr Frances Ward, recently Dean of St Edmundsbury; and Sarah Teather, Director of the Jesuit Refugee Service and former Member of Parliament.

The Lent Term also saw two particularly poignant occasions in the Chapel, with the funeral in February of our Honorary Fellow and former Bursar, Christopher Johnson, and a special evensong in March at which our late Fellow, Professor Ken Wallace, was remembered. On both occasions there were many people in Chapel, but what mattered



more than the numbers was the strong sense of the Selwyn community gathering together to remember and celebrate and commend to God's keeping two remarkable people who had contributed so much in their different ways to our collegiate life. These were sad occasions, but joyful ones too.

It only happens occasionally, but this past year we were able not only to see Lent in, but out again as well. We began with a choral eucharist for Ash Wednesday – always a moving occasion as Allegrì's *Miserere mei*, Deus sounds out through the Chapel – and it ended with a (shortly after) dawn service on Easter Sunday, which fell late enough in April to mean that returning students could actually be in College for it. A joyous service at 6.15 a.m. (yes, in the morning – and there were a hundred people in Chapel) was followed by a breakfast of croissants and bucks fizz, which in turn was followed by the Selwyn Chapel Easter Egg Hunt, which has now become something of a tradition. Not to be confused with the College Easter Egg Hunt, which happens every year for young children in the College community who run around like young children, the Chapel occasion consists of many dozens of students who take Matthew 18:3 very literally and run around like young children. It has to be said that lining up that many students and sending them off on a riotous egg hunt (after a false start or two, of course) is one of the more enjoyable of the Dean of Chapel's responsibilities, even if shopping for quite so many Easter eggs to enable it to happen at all is something of a challenge.

The late Easter meant that, unusually, our annual Chapel retreat did not take place, but we look forward to returning to Launde Abbey soon. Instead, once Easter had been celebrated in style, the term got underway with a series of reflective sermons exploring the psalms, for which preachers selected a psalm of their choice. The 'home team' of preachers was supplemented by the Reverend Professor Jason Byassee from the Vancouver School of Theology and the Reverend Dr Alexander Ross, Associate Dean of Emmanuel College. Choral evensongs were once again accompanied by the other services which make up the liturgical rhythm of the term: Taizé worship on occasional Fridays, compline on Wednesdays and eucharists on Sundays. Outside the Chapel, life went on with frequent social occasions in D7, including 'Revision Escape' sessions as exams loomed large, for which the only requirement for attendance (by people of all faiths and none, of course) was not to talk about work, and to eat cake.

We have welcomed those who have started at Selwyn and come to Chapel for the first time this year, and as always we have waved a sad goodbye to those who have left us. Among the new arrivals has been a new Chapel Administrator, Caroline Stafferton, who makes an enormous difference in relatively few hours. Our large team of wardens and sacristans will remain largely the same next year, but we note here our thanks to Keir Martland and Iona Morphet who have moved on, and we will miss very much two of our ordinands who were ordained in the summer. Josh Brocklesby and Carolyne Powell are now curates in St Alban's and Coventry respectively. They have both made a huge contribution to life in Selwyn Chapel, and we are very grateful to them. All those who will remain on the team next year will, I know, continue to help the Chapel and the Chapel community thrive, and I am very grateful to them for all that they do. A special thank you goes to ordinands Peter Heath and Lizzie Campbell, Francesca Firth, our Chapel Clerk, Roger Revell, our Assistant Chaplain, and Sarah MacDonald, our tireless Director of Music. For them, for all who make the Chapel what it is and for all that has happened this past year, *Laus Deo*.

Canon Hugh Shilson-Thomas, Dean of Chapel and Chaplain

THE CHAPEL CHOIR

We have had a busy schedule of liturgical and external events, including some exciting and high-profile performances, and the choir has risen to the challenges and sung fabulously throughout the year. I am very grateful – it is a privilege to stand in front of them and wave my arms!

The academic year began with evensong for the Alumni Association weekend. The new intake of freshers were confident and experienced, with a number of new and returning postgraduate students giving the sound polish and finesse from the beginning. Michael Stephens-Jones, the new Junior Organ Scholar, settled in quickly after his gap year at Tewkesbury Abbey, and Aaron Shilson became Assistant Organist (this part-time post exists when only one organ scholar is in residence). In the first half of Michaelmas Term we sang for the University Commemoration of Benefactors service in Great St Mary's and marked the centenary of the end of the First World War with a service of words and music based around C H H Parry's wonderful and moving *Songs of Farewell*. Parry died in October 1918 of Spanish influenza and these poignant reflections on war and the end of life were his last works. The undoubted highlight of the term was my fiftieth birthday on 22 November 2018 (St Cecilia's Day). Not only did the College put on a wonderful party for me but we also brought in the BBC to help me celebrate. We recorded choral evensong for broadcast on BBC Radio 3 for the first time ever – and indeed, it was just the fifth time in the programme's ninety-year weekly history that the service was conducted by a woman. Although it was not a live broadcast, the choir were on top form and there were no retakes required, so when it went out in early January it was as good as live. We sang music by Cecilia McDowall, Peter Nardone, Alan Bullard (his *Selwyn Service*) and James



The choir rehearsing for their concert in the Washington National Cathedral, USA

MacMillan (*One Equal Music*, which was commissioned by John Morrill in memory of his wife Frances and which we premiered in 2017). The psalm chants were also by Selwyn composers: Dr Andrew Jones (a.k.a. 'AVJ') (SE 1976) and I wrote one each specially for the service, and we also sang a chant by John Barnard (SE 1967). Choir Week after the end of term was full of its customary concerts and services, with performances in Cambridge, Bury St Edmunds and London. We ended the term with a very enjoyable mini-residency in Westminster Abbey, having been invited to sing the weekend services while the Abbey choir was away on tour.

Lent Term began with a recording of Christmas music by Ben Parry, Artistic Director of the National Youth Choirs of Great Britain. The disc was recorded in Ely Cathedral and involves choir, brass, organ, piano and percussion, and there is a cameo appearance from Ely Cathedral Girls' Choir as well. It will be loud and festive and will be released on the Regent label in time for Christmas 2019. The recording sessions were followed immediately by a performance in King's College Chapel of Benjamin Britten's masterpiece *War Requiem*, sung jointly with the Clare, Jesus and Trinity choirs, the boy and girl choristers of Jesus and St Catharine's respectively, the Cambridge University Orchestra and the Cambridge University Chamber Orchestra. In early spring, we went on a brief pilgrimage to Lichfield Cathedral to sing evensong and pay homage at the tomb of Bishop Selwyn and we welcomed a visiting high-school choir from Virginia to sing a joint service with us in Chapel. A particular highlight of the Lent Term across the whole of the University was the Cambridge Female Composers Festival. Selwyn College Music Society hosted the opening concert in the Chapel, with the pre-concert talk given by Selwyn Fellow and 1684 Professor of Music, Katharine Ellis. I conducted the choir and orchestra in works by Lili Boulanger and contemporary British composers Cecilia McDowall, Judith Weir, Judith Bingham, and Hannah Kendall. In addition, we participated in the festival by singing a service of evensong where the music was composed entirely by women. We ended our liturgical duties of the term with a special service of evensong in memory of Professor Ken Wallace (SE 1978) who, with Annette, was a regular member of the Chapel congregation on Sunday evenings. Our annual John Armitage Memorial concert in St Bride's, Fleet Street, London was the final engagement for the term.

Easter Term began with the unusual opportunity to celebrate Easter itself in Chapel, since it was so late this year. We had a full Easter Vigil and First Eucharist of the Resurrection starting at 6.15 a.m., with all of the necessary bells, whistles and incense – and bonfires in Old Court. The service was packed and was followed by champagne and croissants and an Easter Egg Hunt in the College gardens in glorious sunshine. We hosted Robinson College choir for a joint service and convivial Formal Hall, exploiting a number of connections: many years ago at Robinson, Hugh Shilson-Thomas was Chaplain and I was undergraduate organ scholar; our former organ scholar Shanna Hart (SE 2014) has spent the past year as Assistant Organist at Robinson. We also enjoyed singing Benjamin Britten's epic anthem *Rejoice in the Lamb* at the annual Friends of the Choir evensong and then, as usual, extra duties took a back-seat to Tripos. The choir's exam results were pleasing indeed, with plenty of Firsts (over 60% of the undergraduates in the choir), including the top mark in Part 1A Music going to the Junior Organ Scholar.

There was plenty to keep us busy after the end of term. We especially enjoyed singing for the University's Honorary Degrees Congregation, where the University Orator and

Selwyn Fellow Rupert Thompson gave excellent orations for the honorands, with a particularly moving citation for Baroness Lawrence. We reconvened in early July for intensive rehearsals and a couple of concerts, one in London as part of an alumni event and the other in Hythe, Kent, for the John Armitage Memorial. We then flew to the United States on tour, giving performances in New York City (St Thomas Church, Fifth Avenue, and the Cathedral Church of St John the Divine), Philadelphia (St Mark's Episcopal Church), Pittsburgh (St Andrew's Episcopal Church) and Washington DC (the National Cathedral and the Episcopal Church of the Epiphany). We had a wonderful time on tour, with outstanding singing throughout. The weather was very hot but everyone survived, partly due to the choir's excellent suggestion to purchase shiny red Selwyn College Choir personalised water bottles as part of the tour 'stash'. We had a very warm welcome everywhere we went and it was particularly nice to meet up with alumni in New York City. Sad farewells were said to our leavers – we wish them all well in their next endeavours, and we will miss them enormously.

It just remains for me to thank Hugh Shilson-Thomas, Dean of Chapel, who keeps me sane, Caille Sugarman-Banaszak (SE 2001), choir administrative assistant extraordinaire and the envy of my director of music colleagues, and the Friends of Selwyn Choir, whose generous support is vital to our activities. We are particularly grateful to the Master and to the Development Office, who work tirelessly for the College and who champion the choir – your support and encouragement is hugely appreciated by all of us.

Sarah MacDonald, Director of Music

THE GARDENS

We were fortunate to have Andrew Myson as Head Gardener for one calendar year before he moved on to set up a garden design consultancy. There was a whirlwind of activity in the gardens in that time. He tackled the roses in the lower garden, coincidentally the first job of the previous Head Gardener, Paul Gallant, seventeen years ago, and then he redeveloped the Master's garden. The Grange Road frontage was improved with pruning of existing plantings and the introduction of new plants to give a more coherent appearance and to enhance the view from inside the newly-refurbished bar.

The most noticeable alteration was in Old Court: he prepared a detailed planting plan for the borders and then implemented it during what turned out to be a very dry summer in which it did not rain for two months. A wetter autumn meant that by the end of the growing season everything was established, and during spring 2019 we were able to enjoy the results of the labour; there has been a succession of new colours, textures and heights in Old Court. First up in the Lent Term were small blue irises, followed by white daffodils, then swathes of burgundy and white tulips. A pink / purple theme then appeared and continued through to the end of Easter Term and included plants like tall foxgloves and a *Cercis*.

We look forward to seeing what Old Court has in store for us during the Long Vacation and Michaelmas Term – seeing the plants in the ground is quite different from trying to visualise them from the detailed planting plan. There are now New Zealand



plants in all parts of Old Court, in contrast to their previous concentration in the New Zealand border by F staircase. The enlarged borders next to the Chapel are a big improvement and, as well as creating a nice garden by the side door of the Chapel, they help draw the eye from Old Court through to the view of the lower garden. As noted in last year's *Calendar*, 'the alterations in Old Court were of interest to the wider membership of College', which is to say that some disquiet was expressed about some bare patches where regenerative pruning of Boston ivy took place during the winter (this had not been done in living memory). However many of these patches have filled up and the reinvigorated Boston ivy will have re-occupied its allotted space by the end of 2020. In some places the trunk was an entangled mass, of mostly dead stems, up to a metre in diameter.

Alongside the gardening there were other transformations: the Maintenance Department rebuilt the interior of the bothy, which is now a very nice space with lots of natural light and modern kitchen facilities. The fives-court building was revamped and enhanced. Huge composting bins were constructed and have been operating at full capacity. A tree database was made; it shows the GPS location of all of the 323 trees on the College estate, with notes about current and future maintenance plans. A herb garden was established near the College kitchens, to be used eventually as a source of fresh herbs for College dinners.

In Lent Term 2019 Alex Turner joined as our new Head Gardener. He has a BSc in Horticulture from Writtle University College and came to us from the Olympic Park, where he had been head gardener for the London Legacy Development Corporation. His main task so far, besides getting to know and improve the College gardens, has been the preparation of a horticultural plan for Ann's Court once the building work on the new auditorium and library is complete. There will be a 'new prairie' style planting scheme in the borders of Ann's Court, some of the advantages of which include lots of colour, variations in height/texture/foilage, pollinator friendliness, year-round interest, and cost-effectiveness as many of the plants can be grown in-house. A decision regarding seeding or turfing the lawn once the builders remove their compound will be made in due course, with consideration of aesthetics, horticultural outcome and cost. It is expected that further design work for the Master's and Fellows' Gardens will be needed, so there is going to be plenty of reinvention and reinvigoration of our beautiful College gardens over the next few years.

Dr Daniel Beauguard, Chair of the Gardens Committee

JCR REPORT

In September 2018 the College welcomed 119 new undergraduate students. An impressive 74% of these students hailed from a state-school background, reflecting the hard work of our JCR access officers both past and present. Most recently our access officers, Joe Marsden and Chloe Balhatchet, have continued this work by revitalising our Students of Selwyn project, which gives prospective students a look at undergraduate life at Selwyn. The new freshers settled in quickly, helped by Niall

Conway and Evie Vennix, the 2018 freshers' reps who organised Freshers' Week and family formal, which allows new students to enjoy formal hall with their College 'parents' and 'siblings'.

In the later part of the Michaelmas Term votes were cast to elect the current JCR committee. Almost every role was filled, with many hotly contested! The only unfilled role of education and development was later taken by Olivia Tinker after a contested by-election in early Lent Term. The new committee officially took over at the beginning of the Lent Term, with the 'ceremonial' handover taking place at the JCR dinner, organised by Charlotte Benham and Estelle Greenwood from the outgoing committee. The fantastic reception received by outgoing President Harry Gibbins was a testament to the success of his committee's year in office.

The current committee has maintained and expanded the work of the JCR over the year to date. Our welfare team, composed of Georgia Tetley, Cerys Stansfield, Oliver Schönle and Felix Blake, have worked hard to provide support to all students by running welfare hours, organising drop-in counselling sessions and running other one-off welfare events, such as a petting farm in collaboration with Newnham during exam term. A particular focus this year was on Mental Health Awareness Week where students received daily emails to keep them up to date with what is happening around the University.

Alongside the hard work, undergraduates have had great opportunities to let off steam throughout the year. Our Ents Officers, Michael Daya-Winterbottom and Madeline Kluth (who sat as Ents Officer until Lent term), have organised fantastic themed bops for Selwyn students in the Diamond, and ambitious external ents in partnership with other colleges. We have also run a number of events for specific student groups; Itunu Oyelade, our BME officer, has been particularly successful in organising BME events at Selwyn including a BME brunch, which attracted students not only from Selwyn but from a number of other colleges.

Particular highlights for the JCR were the Snowball and May Ball. A number of undergraduates helped to organise these occasions, including JCR Vice-President, Arinjay Butani, who was co-president of the Snowball Committee alongside Ariane Neumann. Both nights were extremely successful and gave undergraduates a chance to relax after long terms. The College balls are unique in giving undergraduates a chance to celebrate Selwyn with the wider College community including the MCR, Fellows and alumni who travel to Cambridge for these events.

Overall, this has been an exciting year for the JCR. We have seen a number of changes within College, most notably the complete redevelopment of the bar, and the beginning of building work for the new library and auditorium. We are also proud to report that, following discussions between the JCR and the Bursar, the College completely removed all direct investments from fossil fuels. This reflects the deep importance of environmental issues to JCR members, which was further proven by the achievement of a gold award in the student switch-off campaign. This is in no small part thanks to the work of Dan Clark, our Green, Ethics and Faiths Officer.

The committee continues to engage closely with the College on a number of issues. Our Accommodation and Services Officer, Georgia Burns, has worked with the Catering Department to improve the range of options available in the servery as well as completing the work started by Ferdinand Holley in providing more information for

room balloting. More recently, the President and the Treasurer, Lorcan Canavan, took part in the process to recruit a new Bursar for the College, whilst a number of officers continue to sit on College committees.

The JCR has also strengthened its connections outside Selwyn. Amy Shaw, the 2018 Development and Education Officer, worked hard with the Development Office to organise a careers day, with an impressive range of alumni. The JCR is also continuing to work closely with Cambridge University Students' Union, not only regularly attending the council, but also having representatives chair the council and sit on the elections committee. The coming year ahead promises to be a challenging and exciting one, filled with projects that will be taken on by our successors to be elected in Michaelmas Term.

Joe Foye, JCR President

MCR REPORT

Our year began as usual with our annual freshers' month in October, when we welcomed new Masters and PhD students. We organised many different events, such as learning to punt (which ended up with me falling into the Cam, showing everyone how not to punt!), themed Friday-night drinks, including an international night where people were encouraged to bring food/drinks associated with their home country. The new year provided us with lots of very active new members in the MCR, with many of our new committee being comprised of Masters and first-year PhD students. We started 2019 with our refresher's month, which helped everyone get back into the swing of Cambridge. This also allowed us to welcome new students arriving in January.

As in other years, we have held monthly dinners and bops, which have all been well-attended, with many of the themed ones such as Burns Night selling out in just a couple of days. The Burns Night ceilidh was excellent and got everyone dancing, and the 'ode to the haggis', which was read by Mary Newnham, was a great success. The annual dinner was enjoyed not only by current MCR members but also by alumni, Dr David Smith and the Master. We would like to thank Coral Robinson, Matt Rowe and the whole conference team for all their help with organising our events this year.

The MCR and JCR have collaborated in arranging joint bops and events. We would love to make this a more regular thing, not least to show the JCR that we are not getting too old to beat them in a sports day! As well as all the social events, the MCR has joined with the JCR in organising a working committee for the addition of double beds into a select number of rooms in response to requests from both student bodies and other areas of College. We have organised drop-in welfare sessions for MCR members, which have allowed students to discuss any problems they may be having either with work or social aspects of their life. We want to continue offering this service for all MCR students and would like to thank Joe Carter from JHD Counselling for running those.

Our MCR members have also been busy with their studies, producing some excellent work which some students have presented in either the three-minute thesis competition or our own new MCR seminar series, kindly organised by our Ents Officers and Javier



The MCR Committee at dinner in the Master's Lodge

Moreno. These have been a great success; we would like to continue them next year and hope that many more students and Fellows will come along. Certain students have excelled very much in their studies, in particular a first year engineering PhD student, Vito Ciantanni, who has been awarded two awards from Selwyn, one from the Terry Dixon Memorial Travel Fund, which contributed towards his travels to a conference in Japan, and the Ball 1987 Engineering Fund which allowed him to start building a second drone as a side project of his PhD. These awards are greatly appreciated by all students in the MCR and give us the opportunity to show off our hard work.

The MCR has continued to have a very active membership. We hope to maintain our activities and look forward to welcoming more students in the next academic year.

Claire Butler, MCR President

Part four

The College
at play

CLUBS

HERMES AND SIRENS CLUBS

Selwyn's sporting year began with the old boys/girls matches, where current students compete against returning alumni in a range of sports. Established sports such as rugby, football and netball saw a strong alumni turnout and matches were fiercely contested. Lacrosse featured for the first time this year, with four previous captains taking part, and we look forward to being able to include even more sports in the future. After a day of competition, both alumni and current students enjoyed a black-tie dinner in the College Hall. Another greatly supported event was the annual sports dinner, held in Lent Term to celebrate the successes of College sports clubs. The evening involved nominations for team players of the year, to recognise talented and dedicated club members. Individual winners for each sport were announced and an overall winner, as voted for by students. The winner this year was Grace Wood, in recognition of her achievements and commitment to the Boat Club. Easter Term featured a successful Hermes and Sirens garden party, greatly enjoyed by all despite having to be relocated due to the weather.

Hermes and Sirens also have a role in supporting and promoting sports clubs in Selwyn. This takes the form both of financial aid and promoting club events. In recent years, Hermes has helped to fund essential items of kit for both the Table Tennis and Cricket clubs. The Selwyn Sports Facebook page, run jointly by the two clubs, provides a platform for captains to publish sports reports and to promote events and taster sessions. Hermes and Sirens also assist with the allocation process of the Vickerstaff Sports Bursary Scheme. This fund exists to support individuals competing at a University level with the costs of essential items of kit to ensure that all Selwyn students can pursue their sport at the highest level. The role of the two clubs in the process is to ensure that the allocations are fair and representative. The grants are greatly appreciated by students and we would like to extend our thanks to all those who have contributed to the scheme. We are now handing over to new committees and look forward to another successful year of Selwyn sport.

Isobel Fleming

BADMINTON (WOMEN)

The women's badminton team put in a fantastic effort during the 2018-19 season. This year we were fortunate to welcome several brilliant and enthusiastic first-years: Nique Clare Oh, Megan Glover and Natalie Lam. After a very successful year led by Diya Rajan, we were able to compete in the top division of the women's league. We had a strong start during Michaelmas Term and achieved a great 7-2 win against Jesus. Unfortunately we suffered a few losses, mostly due to lack of players further along the season but we still managed to maintain our place in the first division.

Our best and proudest achievement this year was winning Cuppers. Having only reached the finals before and narrowly losing against Jesus last year, we were determined

to top that and managed a solid 3-0 win against Murray Edwards in the finals. The Cuppers team consisted of Maria Chukanova, Amy Chen (Captain), Diya Rajan, Aesha Johnson, Nique Claire Oh and Emma Collins. Another highlight this year was that three of our players joined the University team and Maria Chukanova and Amy Chen were selected to play in the women's second team for Varsity and contributed to the 49-26 win against Oxford.

The club will be hoping to welcome many new members in Michaelmas Term 2019 and keeping up the competitive level of play at Selwyn. I wish next year's captains, Megan Glover and Natalie Lam, all the best and have high hopes for the upcoming season!

Amy Chen



BOAT CLUB

As a whole, it has been a successful year for the Boat Club. At the beginning of Michaelmas Term, we held an exciting freshers' fair and managed to recruit many novices, which gave us an overall total of sixty-three members in the Easter Term. The training was organised and effective, giving us great results in each of the races this year.

The women's rowing team had a strong year, attracting two novice and one senior boat in Michaelmas Term and fielding two senior boats in the Lent and May Bumps, as well as a casual boat in Easter Term. These crews have taken part in a variety of races on the Cam; of particular note were the novices' excellent performances in the Fairbairn Cup, where NW2 came eighth, and W1's success at Pembroke Regatta where they beat boats from Queen's (Oxford) and Queens' (Cambridge) and came within a whisker of Downing W1. In the Lent Bumps, W1 achieved three bumps, the best result in many



years, while in Mays they maintained their position in the table, fending off a strong challenge from Downing W2.

Selwyn men's rowing has enjoyed a highly successful 2018-19 season, in terms of both participation and results. In Michaelmas Term two novice crews were formed: the 1st Novice VIII performed particularly well, being placed sixth fastest in Fairbairns. A senior men's VIII also finished a creditable thirteenth out of the Cambridge colleges. The highlight of the year was the Lent Bumps, where M2 picked up two bumps and M1 won blades for the first time since 1997. In Easter Term, M1 raced in the Bedford Regatta, the first off-Cam event for Selwyn in a number of years. Three crews were formed for the May Bumps and saw successful campaigns, particularly M3, who gained three bumps. The high rate of novice participation this year will ensure the SCBC men's squad will continue to go from strength to strength.

There was some improvement in our equipment, as we obtained two new sets of blades and some replacement boat parts. However, the overall equipment condition does not match the capacity and training standard of the club, and so to support our increased numbers we need to undertake a schedule of repairs. To enable this, we are looking forward to holding more fundraising events next year and coordinating with alumni for more improvements to SCBC.

*Next year's president: Stella Dixon; women's captain: Grace Wood; men's captain: Owen Tutt
Ziheng Xiang, Stella Dixon, Dan Thompson*

FRIENDS OF SELWYN COLLEGE BOAT CLUB

<i>Chairman</i>	Stephen Spencer (shw.spencer@hotmail.com)
<i>Hon Treasurer</i>	Brian Hornsby (brianjhornsby@gmail.com)
<i>Hon Secretary</i>	Ian Tillotson (ian.tillotson@accenture.com)

On 15 June 2019 the new, fresh, white blazers of the first men's crew stood apart. A few others had almost identical blazers, except that they had been seasoned by time and events into more sepia shades. All around were familiar faces and names from our club of long ago. The oars-winning crew from this year's Lent was meeting up with those who won their blades in 1959. It was a great example of how the Friends can act as a magnet to bring former crews back together. Others later that day joined up at the Plough to cheer on the various Selwyn crews, and a drinks reception for Friends in the Master's Lodge that evening wrapped up a wonderful day. We are very grateful to the College and especially to the Master for all the hospitality that day.



Our year started with an early Christmas present of new blades, costing £6,250, for the men's and women's first VIII's (you may have seen the pictures on Facebook). Whilst off-Cam rowing was limited, the other main area of financial support during the year was approximately £5,000 on coaching costs for the first and second crews. I hope you will agree this is important support. The fund remains sound, thanks to your continuing donations, but there may be a need for a new VIII in the coming year, which will be a very significant cost. In recent years we have benefitted from exceptional one-off gifts that have allowed us to buy three boats without diminishing the assets of the Friends too much, which has been extremely helpful. We will be in touch about this as plans evolve.

There have also been some quiet administrative actions: better recording of roles and responsibilities to assist in annual hand-overs amongst the SCBC committees, more frequent reporting on social media (for which thanks are due especially to Stella Dixon) and hopes of refreshing our Committee. If you would be interested to take part, drop a note to one of us listed above.

Lastly, a special thank you to this year's SCBC Committee under the leadership of Ziheng Xiang. They have continued to provide a wonderful opportunity for many members of College to take part in an activity which is hugely popular at Cambridge and which forges lifelong friendships for many.

It is a year now since we changed our name to Friends of Selwyn College Boat Club and events such as these remain at the core of what we are about. Do make contact if you want to do something similar for your crew.

FOOTBALL (MEN)

Following their relegation to the second division in 2018, the Selwyn College men's first eleven has endured another difficult season, ultimately resulting in relegation to the third tier. The high quality of college football across the University ensures that all matches are competitive and strongly fought across the higher divisions, and Selwyn's footballers have been unlucky to finish on the wrong end of the result on a number of occasions. Too often, the right result has not followed the myriad impressive performances of the team this season; however, cup competitions have again proved to be a highlight, where Selwyn beat last year's first division winners, Queens', 5-0 in the Plate quarter finals.

Certain other highlights of the season are worthy of mention. The hard fought 1-1 draw against Selwyn Old Boys in October 2018 showed the talent that is certainly present in the team. An undergraduate team only recently formed of freshers, players returning from years away and first team regulars came close to besting a typically strong alumni outfit made up almost exclusively of players who were at the forefront of the first team during their time at Selwyn. The 2-0 league victory against Fitzwilliam's second eleven in the penultimate game of the season, when the team knew that anything but a victory would ensure certain relegation, also proved the determination of a team that has been seriously unlucky in many matches. This bad luck, coupled with a consequent loss of confidence, proved the team's downfall in the season's final game, a 2-1 loss against Long Road Sixth Form College.

Down, but certainly not out! The intake of some talented freshers to the first eleven has contributed to positive performances all season, and hopes are high for this young team to enjoy another valuable intake of freshers and go on to begin the route back up to the University's top division with promotion next season, setting a solid platform for years to come.

First team for 2018-19 (made at least three appearances): goalkeeper: Sam Comb; defenders: Tim Edwards, Hal Mutton, Joshua Brocklesby, Matthew Barton, Jeevith Gnanakumaran, Michele Maiolani, Daniel Clark; midfielders: Charlie Stone (captain), Aymeric Amand, Tom Barker-Weinberger, Alexander Thompson, Sean Joughin, Sebastian Walsh, Thomas Higgins Toon; forwards: James Massey, James Smith, Edson Owusu-Afriyie

First team captain for 2019-20: Edson Owusu-Afriyie; second team captain for 2019-20: Tom Paterson

Charlie Stone

LACROSSE (MIXED)

This year saw the rise and fall of Selwyn's Mixed Lacrosse Club, with promotion in the Michaelmas Term followed by relegation in the Lent Term, leaving us in the same position as we started – in the second division of the college league. This is by no means something to be ashamed of as we are one of the smallest colleges to have competed in

the first division, playing against teams with squads sometimes twice the size of our own. It would appear that it is quality not quantity that matters and we certainly had plenty of that.



The season began with the first ever old boys and girls mixed lacrosse match in which we welcomed back alumni for a relaxed game in the afternoon followed by a formal evening meal which celebrated sport at Selwyn through the years. The game resulted in a diplomatic draw which seemed fair considering that a few players had to be donated to the alumni team to even the numbers.

The Michaelmas Term of the college league saw numerous outstanding performances from Selwyn, resulting in five straight wins, our only loss coming in the final game at the hands of a Downing side fronted by two national women players. As a result, we won the division and gained a well-deserved promotion. The highlight of the term was our match against a tenacious Trinity side in which Selwyn's passing reached another level, effortlessly cutting through the defence and leading to goals from Ben Moore and Andrew Robertson.

The Lent Term proved more problematic, with numerous players involved with other sports, and so we struggled to field a full team on several occasions. Despite this, we battled on and ended the term with one draw, three losses and one win by default after the Medics conceded. Frustratingly, Downing, who had been promoted with us to the first division, narrowly beat us out of the relegation zone on goal difference. Despite the final outcome, the score lines were always tight with usually only one or two goals separating the teams. This was due to the excellent defensive work of players such as Max Downing and Olivia Tinker who fought hard for every ball.

A definite low point of the year was the Cuppers tournament at the end of the Lent Term which saw Selwyn knocked out after the group stages with two losses and a draw.

Hopes had been high after losing by only a goal the weekend before to Clare, who were seeded first, but with many teams regaining their University players after Varsity, we faced tough opposition. While the final result for Selwyn was not ideal we had a great turnout including some first-time players.

As the year ends it is time to say goodbye to some of our most experienced players, including Sam Williams, Jack Entwistle and Matthew Sheasby, as well as former captains Issy Fleming and Alice MacLeod, who will all be graduating in the coming weeks. Their combined contribution to the club has been immense and their skills on the pitch will be greatly missed. It now falls to the incoming joint captains, Kate Bassil and Saffron Hicks, to recruit new talent to fill the gaps. They are both experienced and inspiring players who, I am sure, will lead the club to success when they take over in October.

Toby Hill

TABLE TENNIS

The Table Tennis Club has continued to grow in its second year and, though we did not quite maintain the explosive start we had last year, we did continue to make waves as a new club. For the second year in a row the Selwyn Firsts finished at the top of the intercollegiate league's second division, though this time we fell in the final match against a division 1 team. We are not to be disheartened, however! Losing is good – it means we will fight harder next year.

With some funding kindly provided to us this year we were able to purchase some new equipment, finally allowing us to replace the war-torn JCR paddles with something tacky! This was a great benefit to the club, allowing us to better accommodate those who could not afford a paddle themselves and those beginners who have yet to invest. Thanks to this, we were able to recruit not only some great experienced players but also those who had never played before.

We would like to express our thanks to the Reverend D H Goodrich (SE 1945), a member of the table tennis team of 1945! We received a very kind letter from him that really inspired the club to keep reaching out and growing. If any other readers have played in the past we would be delighted if you would get in touch – it means something to us that the sport and club is something more than just what we do for fun. We would also like to start a small collection of club 'stuff' over the years for our successors to have something they can feel they have been a part of.

There are no Blues yet, but the club is still young; we will make it some day. I look forward to returning as captain next year and continuing to expand our player base as well as our calendar and ambitions.

Billy Hayes

SOCIETIES

CHRISTIAN COLLECTIVE

This year the Selwyn Christian Collective has continued to follow its mission of making Jesus Christ known in Selwyn. We have also provided a setting for Christians in Selwyn to encourage and pray for one another in a friendly atmosphere through our weekly meetings. These and various other types of events have been run to give students the opportunity to discuss questions of faith and life in general. During Michaelmas Term, 'church search breakfasts' on Sunday mornings helped new freshers to settle into a church and get to know the older members. Throughout the rest of the year we have also held weekly prayer meetings where students can share breakfast and spend time together.

In Lent Term the Collective was involved in the Inter-Collegiate Christian Union's events week, 'Tomorrow', which provided daily opportunities to explore the claims and teachings of Jesus and his relevance to life in Cambridge. Throughout the course of the year we have also run four of our popular 'Text-A-Toastie' evenings, where all students at Selwyn have the opportunity to talk through their questions about faith and have a toastie delivered to them.

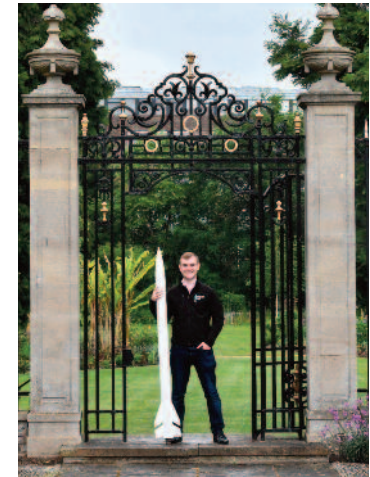
In Easter Term, the role of Selwyn Christian Collective representative passed from Bethany Green and Murray Chapman to Anna Webb, who will continue leading the Collective in this role during Michaelmas and Lent Terms in 2019-20.

Anna Webb

ENGINEERING SOCIETY

A key role of the Selwyn College Engineering Society is to support the extra-curricular projects of Engineering students. The College provides grants to encourage engineers to pursue activities outside the Engineering course, allowing us to gain skills and take part in activities we would otherwise not have the means to participate in. The fund for these grants, the Ball Fund, was donated to us by an alumnus, David Ball (SE 1987).

This academic year, Matthew Escott, a fourth-year engineer, received £425 from the Ball Fund to build a thrust-vector-controlled model rocket. This is his summary of the project. 'Funding from the Ball Fund allowed us to purchase an electric ducted fan (EDF), lithium polymer batteries, and a high-current



motor controller; these items were used to develop a thrust-vector-controlled flight vehicle which used an electric fan to simulate the thrust control of a rocket. The California-based firm SpaceX is famous for having mastered hover control of a rocket but, so far, no company in Europe has demonstrated an equivalent. This project sought to develop a low-cost testbed for such a solution that could be safely and easily tested and tuned before a small rocket engine was added. A fully functioning flight vehicle was built, and static tests were conducted to tune the stability control loops. A tethered flight test was subsequently conducted which was unfortunately unsuccessful. During testing it was determined that polling the orientation sensor at 10Hz was insufficient to provide stable control. The vehicle was undamaged in the tethered flight and work will continue to upgrade this sensor to poll at a greater frequency in the future.'

Matthew Escott received a further grant from the fund over the 2018 long vacation. The money contributed towards summer accommodation in College to enable him to volunteer full-time with Cambridge University Spaceflight to develop the largest nitrous-fuelled rocket engine ever fired in Britain. His primary role was to lead the manufacturing team, but working on a full-time basis allowed him to act as the overall project manager, ensuring that the engine was designed, built and tested on time and under budget. The total development time of the engine was eighteen months, but a major portion of the technical design work was completed over the summer period. The engine was successfully tested in January 2019 and produced a total impulse of 54kNs over 36 seconds, with a max thrust of 3.5kN. The success of this project acted as the catalyst for Matthew and two colleagues to form a rocket-propulsion-based startup company called Protolaunch which they will be working on full-time after graduating. More information can be found at: <https://www.cspaceflight.com/pulsar>.

Diya Rajan

LAW SOCIETY

The two highlights for the Selwyn College Law Society this academic year were the traditional law dinners. In the Michaelmas Term we were kindly sponsored by Herbert Smith Freehills and in the Lent Term by Slaughter and May; both dinners were black tie and took place in the New SCR. At the end of the Easter Term, we organised a less formal dinner at the Varsity Restaurant, again in co-operation with Slaughter and May. The society participated in the organising of other networking events, such as an afternoon tea with Ashurst and an escape-room activity with Freshfields Bruckhaus Deringer, both in the Michaelmas Term. We also had a visit from alumnus Jack Connah (SE 2004) who works as a Parliamentary draftsman and who gave a talk about his work.

Lina Norder

MEDICAL AND VETERINARY SOCIETY

The Medical and Veterinary Society has had an actively successful year on many fronts, advancing the efforts of the previous committee in providing academic inspiration, pastoral support and organising social functions

The society has hosted academic talks related to a broad range of disciplines within medicine. We were delighted to hear from Dr Suzy Talbot (SE 2001) on the topic of army



medicine, in which she explored the intricacies of medical resource allocation to soldiers in combat and advances in the delivery of medical care as a result of warfare. At another talk, Dr George Lamberty (SE 1962), a retired consultant plastic surgeon, described some of his most challenging surgical cases, such as re-attaching a severed limb whilst retaining some limb function. Society members had the chance to learn about academic clinical medicine at an intriguing talk delivered by Dr Charlotte Summers (Fellow), as well as hearing about the diverse experiences of current sixth-year students on their medical electives abroad. During Lent Term, a series of short seminars by our clinical representatives and aimed at our undergraduates explored life as a Selwyn clinical medical student, through presentations, interactive quizzes and practical demonstrations that were appreciated by those who attended.

The society aims to provide inclusive and extensive support to its members. Having been sent a valuable *Freshers' Guide* prior to coming to university, first-year undergraduates were warmly welcomed with an introductory talk and a tour of relevant lecture locations for the year. Weekly welfare hours fostered a supportive atmosphere within the society, and fortnightly 'Text-a-Treat' events formed a useful ongoing platform in which the committee were able to talk to members and hear their experiences, alongside delivery of sweet treats. These events provide student members with the opportunity to speak to the committee and gain advice if needed.

This year has seen the organisation of a rich range of social functions that have been widely attended and thoroughly enjoyed by all. Our biannual Medical and Veterinary Society Dinners, attended by students, Fellows and supervisors yet again proved a great success. Members could enjoy an evening of fine dining and engaging conversation, with creative student-led musical entertainment. We also organised a Formal Hall swap with other Cambridge colleges, allowing Selwyn medics and vets to meet and enjoy a dinner with their peers. There were many opportunities within Selwyn for students to enjoy meals together at local restaurants. Such events are important in strengthening the Selwyn medical and veterinary community, as well as promoting links with other colleges.

As the medic co-presidents this year, it has been a pleasure to see the society continue to flourish. We hope that through the efforts of the committee we have been able to

inspire and support our student members, alongside maintaining strong links with our valued Selwyn alumni. We would like to thank Dr Bob Whitaker (co-founder and Senior Treasurer) for all his support and advice, and we wish the next committee the very best in continuing the SCMVS legacy.

Dawnya Behiyat and Anoop Sumal



Superbrain (最强大脑) is an intelligence-orientated Chinese game show watched by over 200 million people. In the final episodes of the series, the best Chinese contestants compete against an international team. Selwyn's third-year Computer Science undergraduate Oliver Black (in the bow-tie) took part with a friend, Andrew McFarthing (Trinity), facing two contestants from Qinghua University in a contest that was framed as an unofficial grudge match between Qinghua and Cambridge. And our team won. The show is entirely in Chinese and Oliver chose to speak the language (learned on his gap year!), although the challenges themselves were all abstract and not language-dependent, involving puzzles, solutions, snakes and a chessboard. As expected, China won the competition as a whole, but the international team managed to keep it tied until the last challenge.

MAY BALL 2019



On Saturday 22 June Selwyn hosted just over 1,300 guests for the May Ball, over one third of whom were alumni. Gates opened at 8.30 p.m., with guests being admitted down West Bye Lane into the Ball held across the gardens, Library Court and Old Court, and the survivors' photo was captured just after 5 a.m. for the 400 or so guests that remained. The theme was Jukebox, with the committee putting on a wide array of music, entertainment, food and drink to suit all tastes from the 1950s to the present day.

The musical entertainments ranged from a *cappella* to jazz, funk to soul, rock to disco and pop to swing, and there was always something on offer across the three stages. Headlined by Tiggs Da Author, the upcoming British rapper blending jazz and soul into his energetic tracks, the lineup was primarily formed of talented student acts but bolstered by some outstanding tributes: the Antarctic Monkeys, the One and Only Adele and, of course, ABBA Chique. In fact the best-attended (and loudest) performance of the night was ABBA Chique!

The static entertainments were equally as popular, the committee having doubled the number of major fairground rides seen in both 2015 and 2017. This year there was an Ents triangle of dodgems on the croquet lawn, chair-o-planes outside the Master's Lodge and a rodeo bull in the gardens.

Supplying a trio of fruity cocktails plus some American hard-shakes, Cocktail Box led the display of drinks in Old Court, backed by our sponsor Red Bull in their airstream serving Tropical Rum Bulls, and our sponsor Brewdog, whose famous beers were up for grabs. Down in the gardens our other sponsors, Cambridge Distillery and Franklin & Sons, combined for a perfect gin & tonic bar, and over in Library Court there was fizz available all night from a retro camper-van. Keeping everyone hydrated on a hot

summer's evening, our drinks officer matched Trinity's May Ball in planning servings-per-person — needless to say nothing ran out!

The Jukebox respected sweet and savoury tastes, with our 'headliner' Steak & Honour serving burgers from their iconic red Citroën HY van in the centre of Old Court, supported by May-Ball-favourite Aromi offering their Italian delicacies, as well as falafel wraps, mac n cheese, loaded fries and BBQ on offer elsewhere. Crêpes, ice cream, donuts, popcorn and candy-floss were also available all night. With all dietary requirements catered for, no guest went hungry.

The Jukebox was best captured, however, by the brilliant aesthetic vision of the design and scene officers and the production company, whose light display and projection mapping transformed College. The neon of the gardens and Library Court, the Selwyn red and yellow uplighting in Old Court and the static disco-projection onto C, D and E staircases perfectly reflected the theme, but the pinnacle was easily the animation of the Chapel into a moving Jukebox. This began just before the amazing fireworks display at 10.45 p.m. which, though just a few hours into the evening, was certainly a highlight.

Thanks for the evening must first go out to the incredible committee, a mixture of undergraduates (from all years), postgraduates (MPhils and PhDs) and Fellows, for their tireless planning and execution of such a successful event. Thanks too should go to the staff and Fellows of the College who provided assistance and advice throughout.

For the best insight into the evening, be sure to like and follow our social-media pages 'Selwyn May Ball 2019' on Facebook and @selwynmayball on Instagram, where you can find all of the photographs and videos from the evening – and to be kept up to date about future Selwyn May Balls. I am confident that those who attended SMB19 enjoyed themselves, and I hope to welcome even more alumni back to the next one!

Sam Wisbey

President, Selwyn May Ball Committee 2019





Part five

The Members

NEWS FROM THE ALUMNI RELATIONS AND DEVELOPMENT OFFICE



Alumni at Lichfield Cathedral to hear the Selwyn College choir sing evensong in February 2019

Michaelmas Term 2018 saw the launch of the public phase of the library and auditorium appeal, the College's most important fundraising initiative in a generation. When I wrote about this major capital project last year, our fundraising stood at £10m. I am pleased to say that, since then, we have added a further £1.8m to this sum, leaving us with just £800,000 still to find before we reach our target of £12.6m. With an appeal update due to have been sent out in September 2019 I hope that, by the time you read this, we may have already passed the £12m mark and even if we are not galloping, I hope we might be cantering briskly down the home straight towards the finishing line. So may I take this opportunity to thank the many hundreds of alumni and friends who have contributed thus far to this inspiring project. If the appeal brochure is still on your desk awaiting action, please be reassured that you have time to join us and that we would very much value your help. The idea of being part of Selwyn and leaving your name (or another's) on a brick, chair or paving stone has been taken up with enthusiasm. When the building is completed in late 2020 there will be hundreds of names embedded into the fabric of the new building and its furniture, providing a highly visible and enduring legacy to the generosity of those who have been able to help. Please do not hesitate to contact the Development Office if you need any assistance or advice in making your donation.

Concurrent with this major fundraising drive, we have continued to expand and develop our programme of events for alumni and your guests, offering more than forty different opportunities throughout the year for alumni and friends to get together. Like many of you, we are huge fans of the Selwyn College choir and we are pleased to provide more opportunities for you to hear one of the finest mixed choirs in Cambridge. We have established a regular summer concert in St Bride's Church, Fleet Street, London, where you can hear a preview of the programme compiled for the annual summer tour. Prior to the concert there is a drinks reception, providing a perfect mid-summer evening of entertainment and the chance to catch up with friends old and new.

The choir's regular carol service at St James's Piccadilly in December is one of the highlights of the year and is attended by hundreds of alumni, family and friends. In 2019 we will offering alumni and others the chance to attend a very similar, additional, carol service in Selwyn Chapel. Do keep an eye on our events brochure and e-news for further information or look at the Events pages of the College website, or simply phone us on +44 (0)1223 767844.

One of the highlights of the past year took place in February 2019, the Selwyn Careers Day. Over twenty alumni from across the UK and Ireland returned to Cambridge to share with students their experiences of the world of work and to offer candid advice and guidance to those about to embark on their first jobs. For many students, it was probably the first time they realised the strength and value of the Selwyn network and we were delighted to bring together so many alumni and students for what was an exciting and stimulating exchange of experience, enthusiasm and aspiration.

After a successful pilot phase, the College has confirmed that Alumni Guest Nights will be a regular feature of our programme, with dates now confirmed in Michaelmas and Easter Terms. These black-tie evenings provide alumni with the opportunity to invite their own guests to experience fine dining at Selwyn. From the welcoming champagne reception through a candle-lit meal in Hall to a finale of port and cheese in the Senior Combination Room, these evenings offer a special Selwyn experience at a very reasonable price and the chance to introduce family and friends to your College. And, of course, we continue to offer designated MA dining nights each term, when you may dine at High Table free of charge and bring a guest of your own.

Finally, I hope that you continue to enjoy the publications and other communications that we produce so that you can keep up to date with College and alumni news. Thank you to those of you who tell us your news and share with us some of the major events in your careers. We cannot always publish everything we receive, but we love hearing about the achievements of our alumni and friends. Social media in particular has a voracious appetite for photographs and images; if you are happy for us to share them, please send your pictures to us.

The team and I are looking forward to seeing many of you in the year ahead. But whether or not your year group has an official reunion planned, I hope that you will find a reason to visit us in Cambridge or attend one of our many events in London and around the UK and internationally. If you have lost touch with old friends, let us know. The dreaded GDPR regulations really do not stop us helping you all to stay in touch – it just takes a little longer! And if there is any other way in which we can help, please do not hesitate to use our contact details.

Mike Nicholson, Director of Development and Alumni Relations

DINING PRIVILEGES

MAAs of the College are invited to dine at High Table. There is a termly MA dining night, when we particularly welcome alumni to join us, and the dates can be found on the website (www.selwynalumni.com/eventscalendar). This is free for alumni, and you can bring a guest to an MA dining night, for whom a charge is made. Please note that numbers are limited, so you are advised to book early and check availability before making travel arrangements.

MA privileges allow for one dinner at any Tuesday or Thursday High Table per term, but you cannot bring a guest outside an official MA dining night, and the dinner will not go ahead if there are not sufficient Fellows due to be present.

Tickets for Formal Hall are also available. Alumni may bring a maximum of three guests to Formal Hall, and only two alumni may buy tickets to any one Formal Hall.

Children under the age of sixteen are not permitted to dine at Formal Hall, and those dining at High Table should be of graduate age.

MA dining privileges may not be used at lunch, and dinner may not be available on certain evenings. All bookings are at the discretion of the Fellows' Steward.

For bookings and availability please contact the Alumni Office: telephone +44 (0)1223 335843; email: alumni-office@sel.cam.ac.uk

FORTHCOMING EVENTS FOR ALUMNI AND FRIENDS

2019

1 November	Alumni Guest Night, Selwyn
9 November	Family Formal Hall for parents of third- and fourth-year undergraduates, Selwyn
28 November	'The Women who Changed Cambridge', talk at the Oxford & Cambridge Club, London
10 December	Carol Service, Selwyn
12 December	Carol Service, St James's Piccadilly, London

2020

6 February	MA Dining Night, Selwyn
21 February	Alumni Guest Night, Selwyn
14 March	Lunch for parents of first-year undergraduates, Selwyn
28 March	MA Congregation and Dinner, Selwyn (for those who matriculated in 2013)
4 April	1970/1980 Reunion, Selwyn
7 May	MA Dining Night, Selwyn
10 May	Friends of the Choir Evensong and Chapel Supper, Selwyn
15 May	Annual Ramsay Murray Lecture, Selwyn
22 May	Alumni Guest Night, Selwyn
6 June	The Lyttelton Dinner (for members of the Master's Circle)
27 June tbc	1985/1995 Reunion, Selwyn
4 July	Ten Year Givers' Lunch, Selwyn

4 July	Family Day, Selwyn
July	London concert
July	Choir tour
September tbc	1960 Reunion, Selwyn
5 September	1882 Society Lunch (for members of the College's legacy society)
12 September	1990/2000 Reunion, Selwyn
26 September	Alumni Day, 2010 Reunion & Commemoration of Benefactors Service and Dinner, Selwyn

For more details, and to book, visit www.selwynalumni.com or telephone + 44 (0)1223 767844.

THE SELWYN ALUMNI ASSOCIATION

The Selwyn Alumni Association continues to work closely with the Development and Alumni Relations Office, and the Alumni Association Committee provides a channel of communication between the alumni and the College. The Development Director, Mike Nicholson, meets regularly with the Chair of the Alumni Association Committee, Jonathan Wearing, and the current, past and future presidents meet together. The Alumni Association Committee meets at least twice a year to discuss a range of alumni-related matters. Offers from alumni who are interested in serving on that committee are always welcome and should be directed to the Alumni Association's Secretary, Shona Winnard, at Selwyn: smw59@cam.ac.uk; +44 (0)1223 767844.

Officers of the Alumni Association 2018-19

<i>President:</i>	V I Emmett	1985
<i>President Elect:</i>	Sir Simon Hughes	1970
<i>Past-Presidents:</i> (with year of office as President)		
	Dr P L Rhodes (1988-9)	1985
	Sir David Lumsden (1995-6)	1948
	Rt Hon. J S Gummer (2001-2)	1958
	Rt Revd R M Hardy (2002-3)	1965
	M R B Taylor (2003-4)	1945
	Dr C M P Johnson (2004-5)	1950
	Sir David Harrison (2006-7)	1950
	Prof. V Nutton (2007-8)	1962
	N Newton (2008-9)	1973
	Lord Harries of Pentregarth (2009-10)	1958
	J H Arkell (2010-11)	1960
	Sir John Shepherd (2011-12)	1961
	F J Morrison (2012-13)	1976
	Prof. D E Newland (2013-14)	1954

R Lacey (2014-15)	1963
Rt Revd N S McCullough (2015-16)	1961
Prof. A M S McMahon (2016-17)	Former Fellow
S R Tromans QC (2017-18)	1975

Secretary

S M Winnard (Alumni Officer)

Committee

J P Wearing (1971) (Chair)

The President

The Master

The Past President

The Development Director

The President Elect

The Secretary

Members of the Fellowship

Dr D J Chivers (1989), Dr J M Young (1957)

Alumni Members

J K Fordham (1984), Dr C Hales (1982), C G Mottram (1967), A B Norman (2008), Prof A Philpott (1995), C L F Rhodes (1995), Dr P L Spargo (1980), K Wilson (1978)

MEMBERS' NEWS

- 1938** **Courtenay Lloyd** celebrated his hundredth birthday on 1 May 2019. As well as the traditional birthday card from HM The Queen, he received a signed personal message of gratitude from King Harald V of Norway for his service during the liberation of Norway.
- 1949** **Leslie Head**, accompanied by his wife Audrey, celebrated his ninetieth birthday on 16 May 2019 at the MA Dinner in Selwyn. They enjoyed a very warm welcome from the Master and everyone in the College.
- 1954** **Dr Gerald Hendrie** edited the first-ever critical edition of the full score of *Iolanthe* by Gilbert & Sullivan, in three volumes (New York The Broude Trust, 2018). He has also published the vocal score of the same opera in 2019; *Twelve New Rags for Piano, 2015-19*; *Pastorale & Fughetta for Organ, 2018-19*; *Another Time, Another Place: a Memoir, 2018*
- 1955** **The Reverend Peter Langford** set off on 18 August 2018, his eighty-fifth birthday, to cycle from Land's End to John O'Groats. It took twenty-six days and raised £21,000 for charity.
- 1956** **Professor Graham Connah** has published *From Cambridge to Lake Chad: Life in Archaeology 1956-1971* (Oxford: Archaeopress, 2019).
- 1959** **Dr Keith Crook's** new book, *The Imprisoned Traveler: Joseph Forsyth and Napoleonic Italy* (New Brunswick, NJ: Rutgers University Press, 2019) reveals the story, written in various French prisons, behind Joseph Forsyth's classic travelogue of his encounters with the culture and inhabitants of Napoleon's Italy.
- 1959** **Colonel George Curtis** is still actively sailing and skiing, working (unpaid) as Deanery Treasurer for Wallingford Deanery and on the online publication of world-wide cruising information for the Ocean Cruising Club.
- 1959** **Dr Jim Pinnells** has published his fourth novel, *Reflections* (Leicester: Troubador Publishing, 2018). The story is set in Bangkok and deals with the exploitation of children on blood farms.
- 1962** **Richard Thorpe** has edited *Who Loses, Who Wins: the Journals of Kenneth Rose, Volume 2: 1979-2014* (London: Weidenfeld & Nicolson, 2019). This follows the publication in 2018 of *Who's In, Who's Out: the Journals of Kenneth Rose, Volume 1: 1944-1979*.
- 1963** **Dr Barry Barton** has retired from the Institution of Civil Engineers' Panel for Historical Engineering Works after thirty years' service, although he remains involved with the Water Towers Sub-Panel.
- 1963** **Dr Martin Davis** is busy arranging transfer of his late father's Spitfire design papers to museums.
- 1963** **Derek Wellman** and **Nick O'Neill (SE 1984)** met for the first time in December 2018 when Derek was doing his turn of duty in Lincoln Cathedral Treasury. Nick was over on a visit from America, where he now lives, and noticed Derek's Selwyn

scarf. They discovered that not only had they both read law at Selwyn and become solicitors but both were also former members of Lincoln Cathedral Choir. They have therefore formed themselves into the Selwyn Lawyers and Lincoln Cathedral Old Choristers Association. They expect that this will be a fairly exclusive club but would be pleased to hear from anyone else who is qualified for membership.

- 1964 **Viscount (Terence) Devonport** was the initiator of The Elizabeth Landmark, a major landscape sculpture in Northumberland to honour HM The Queen and celebrate the unity, heritage and diversity of the Commonwealth.
- 1964 **Chishty Mujahid** received an award from the Pakistan Cricket Board for fifty-one years of cricket commentary. He began his career on 19 January 1967 and during his fifty-one years he has visited all Test-playing countries. In the pre-Internet age, he was considered a cricket encyclopedia because of his wide knowledge.
- 1968 **Peter Lunoe** is keeping busy as structural adviser to the Diocese of St Albans, which covers the churches of Bedfordshire and Hertfordshire.
- 1969 **Peter Dale** has published *Wordsworth's Gardens and Flowers: the Spirit of Paradise* (Woodbridge: ACC Art Books, 2018) and *The Irish Garden: a Cultural History* (Dublin: The History Press Ireland, 2018).
- 1969 **Roger Hook** married Karen Ellam (née Arnold) in May 2018 in Harpenden.
- 1970 **John Dunston** was appointed Fellow and Director of Music at Harris Manchester College Oxford in January 2018.
- 1970 **Sir Simon Hughes** was installed in November 2018 as Chancellor of the London South Bank University. He spoke powerfully in his address about the 'absolutely fabulous Selwyn College Cambridge'.
- 1971 **Kevin O'Connor** has published *Insights into Uganda* (Kampala: Fountain Publishers, 2016), based on his twenty-five years there. He coaches athletics, including the Ugandan sprinter Shida Leni, who has broken the national women's 400-metre record five times since February 2018. Kevin won a full Blue for cross-country and a half Blue for athletics, so the tradition continues.
- 1971 **Dr Stephen Rayner** is Director of Teaching and Learning at Manchester Institute of Education, University of Manchester. He is also deputy editor of *Management in Education*.
- 1971 **Father Frank Thorpe** celebrated his silver jubilee as a Roman Catholic priest on 3 July 2019 with the parishioners of St Joseph's, Ramsbottom.
- 1973 **Brian Clegg** has published *Professor Maxwell's Duplicitous Demon: the Life and Science of James Clerk Maxwell* (London: Icon Books, 2019), about the life and science of the remarkable James Clerk Maxwell, arguably the least well-known of the great physicists, who apart from his work on colour, statistical mechanics and electromagnetism, was responsible for the establishment of the Cavendish Laboratory.
- 1973 **Dr Kim Harrison** has retired as a consultant chest physician at Morriston Hospital, Swansea, and has been appointed as an honorary professor in the

College of Engineering, Swansea University, to continue his studies in exercise physiology.

- 1973 **Geoffrey Mann** is sadly unable to join in group events following a subarachnoid haemorrhage in 2008 but he leads a full life and welcomes one-to-one get-togethers.
- 1973 **Andrew Wade** has been appointed as a real-estate tutor for professional development courses at the University of Law.
- 1974 **Geoffrey Benson** published his first book, *Ben Jonson and a Case of Fraudulent Conversion* (London: Austin Macauley Publishers, 2019): 'with a nose for the truth and a flair for the dramatic, Ben Jonson investigates five cases of financial irregularities, where all is not as it seems at first, and in the process, demonstrates that accountants are not always dull and boring...'
- 1974 **Peter Nixon**, former Director of Land, Landscape and Nature at the National Trust, was awarded an MBE for services to conservation and the National Trust in the Queen's New Year Honours List 2019.
- 1974 **David Tatlock** adopted two young girls in 2017 and retired from being Head of Internal Audit at PwC to become their primary child carer.
- 1975 **William Greig** enjoyed an on-line Shakespeare course this year with the University of Cambridge's Institute of Continuing Education. He is still writing poetry and ballroom dancing.
- 1976 **Dr Angela McNelly (née Bellamy)** is now at the William Harvey Research Institute/Royal London Hospital investigating the prevention of muscle wasting in early critical illness using nutritional interventions.
- 1977 **Rhona O'Connell** has been appointed Head of Market Analysis (EMEA & Asia) at INTLFCStone and is building a team of commodities analysts supporting and developing the business.
- 1978 **Ruth Saunders** is Director of Corporate Partnerships at Venture Café New England, a Boston-based non-profit supporting entrepreneurs and innovators in building businesses, and connected with other Venture Cafés worldwide.
- 1978 **Kenneth Wilson** published a volume of poems, *The Definitions of Kitchen Verbs* (Ravenbridge Books, 2019). He also launched a related solo show of poetry and cello music, with the first performance on 5 April 2019.
- 1980 **Dr Marion Chatfield (née Streeter)** was delighted to be awarded her PhD in 2018 by the University of Southampton for her thesis, 'Uncertainty of Variance Estimators in Analytical and Process Variability Studies'. This was a long held ambition, and the eight-year endeavour was achieved alongside working for GSK and bringing up four children (with **Ken**, also SE 1980).
- 1980 **Dr Paul Marshall** has published *The Shape of the Soul: What Mystical Experience Tells Us about Ourselves and Reality* (Lanham, MD: Rowman & Littlefield, 2019).

- 1982 **Captain Mark Grenfell-Shaw** is living in Bristol, working on submarines at MOD Abbey Wood and raising money for Sarcoma UK in memory of their son John.
- 1982 **Ian Sanderson** was awarded an MEd by the University of Hull and married Louise Turner, the Director of Music at his school, Hymers College, Hull.
- 1983 **Graeme Cooke** has left his role as a director at the Fédération Equestre Internationale (FEI) in Lausanne, Switzerland, and has been appointed the Government's Deputy Chief Veterinary Officer for the UK in London.
- 1984 **Diana Lee (née Pawsey)** has left teaching after twenty-nine years and is now re-training in counselling. She is working as a residential life adviser at Bristol University, supporting students in the halls of residence.
- 1986 **Uzma Hameed** is the dramaturg of *The Dante Project*, which will be performed on the main stage of the Royal Opera House, Covent Garden, in May 2020: 'Wayne McGregor collaborates with an award-winning team – contemporary composer Thomas Adès, artist Tacita Dean, lighting designer Lucy Carter and dramaturg Uzma Hameed – to bring us closer to Dante's vision'.
- 1987 **David McIlroy** was appointed Her Majesty's Ambassador to the Republic of Guinea in June 2019.
- 1989 **Kim Wells** was part of the team that won Best Use of Technology at the TES Independent Schools Awards 2018.
- 1991 **Viv Groskop** has published a new book, *How to Own the Room: Women and the Art of Public Speaking* (London: Bantam Press, 2018).
- 1992 **Carolyn Spring (née Bradley)** published her second book, *Unshame: Healing Trauma-Based Shame through Psychotherapy* (Huntingdon, 2019).
- 1993 **Dr Rajesh Aggarwal** is Professor of Surgery and Senior Vice-President at Jefferson Strategic Ventures, working to transform healthcare across the globe through strategic partnerships with innovative companies.
- 1993 **Nicholas Forbes**, the leader of Newcastle City Council, was awarded a CBE for services to local government in the Queen's New Year Honours List 2019.
- 1994 The first holder of the annual **Sarah Corp** Fellowship, founded in memory of Sarah, who died in 2016, has been announced. Holders of the twelve-month fellowship will spend time on the foreign affairs desk at Channel 4 News, at ITN and at an agency in Washington. An obituary appeared in the *Calendar*, 2015-16, page 136.
- 1994 **Charlotte Dalton** took her engineering and other professional talents to the car maker Aston Martin in January 2019.
- 1996 **Dr Matthew Cheeseman** is Associate Professor of Creative Writing at the University of Derby and has published *The Dictionary of Neoliberal Terms*, available for a nominal sum from spiritduplicator.org.
- 1996 **The Reverend Dr Maggi Dawn** was recently appointed as Principal of St Mary's College and Professor of Theology at Durham University. She is pleased to be returning to the UK after eight happy years at Yale.
- 1997 **Robin French** had his new play *Crooked Dances* (the reference is to Saint-Saëns) performed by the Royal Shakespeare Company at The Other Place, Stratford-upon-Avon, in the summer of 2019.
- 1997 **The Reverend Canon Dr James Walters**, chaplain at the London School of Economics, has written a book about how to engage meaningfully with interfaith questions: *Loving Your Neighbour in an Age of Religious Conflict: a New Agenda for Interfaith Relations* (London: Jessica Kingsley Publishers, 2019)
- 2000 **David Cockayne** continues to run his consulting business, thevaluecircle, working nationally and internationally on the latest healthcare trends. In his spare time he has become embroiled as vice-chair of his local junior football team – and pretends he can ride a bike fast.
- 2003 **James Hood** is now a dad to two girls: Emily (two and a half) and Abigail (three months).
- 2005 **Eley Williams** was singled out by a reviewer in the *Times Literary Supplement* for her short story in *We'll Never Have Paris*, edited by Andrew Gallix (London: Repeater Books, 2019), in which she 'brilliantly conjures... the stages of a psychotic breakdown in the Père Lachaise cemetery, site of pilgrimage for generations of stoned teenagers'. Her own collection, *Resist: Stories of Uprising*, was published in July 2019 by Comma Press, Manchester. Her first collection of prose, *Attrib. and Other Stories* (London: Influx Press, 2017), was awarded the Republic of Consciousness Prize 2017 and the James Tait Black Memorial Prize 2018.
- 2007 **Dr Elaine Freer** accepted tenancy at 5 Paper Buildings in October 2016, at the same time becoming a part-time college teaching officer in Law at Robinson College. She continues to combine the two, and her second book, *A Practitioner's Guide to Ancillary Orders in Criminal Courts* (London: Bloomsbury Professional), was published in May 2019.
- 2008 **The Reverend Dr Thomas Plant** has published *The Catholic Jesus: Knowing Christ Through the Church He Founded* (2018) and *The Daily Prayer Planner* (2019).
- 2009 **Dr Joseph Hatfield** was promoted to the position of Associate Chair of the Cyber Science Department at the US Naval Academy.
- 2010 **The Reverend Dr Stephen Edmonds** completed his curacy at St Bartholomew, Sydenham, in July 2018 and was asked to remain in post to cover the upcoming vacancy. He was licensed as Team Vicar of St John the Baptist, Wimbledon, on 12 September 2019.
- 2010 **Peteris Erins** led from inception to launch, as a product manager, the management consultancy McKinsey & Company's first open-source software, Kedro.

- 2014 **Tom Taplin** performed in a two-hander play, *Shackleton and his Stowaway*, about the Antarctic expedition of Ernest Shackleton and his growing platonic relationship with the stowaway, Percy Blackborow, who sneaked onto the expedition, having initially not been accepted to work on it. The play had a sell-out run at the Edinburgh Fringe in 2018 and transferred to the Cervantes Theatre in Southwark in 2019.
- 2016 **The Reverend Michael Johns-Perring** was ordained deacon on 29 June 2019 at Southwark Cathedral; he began serving as assistant curate in Surbiton, south-west London.



Five Selwyn alumni completed the Paris Marathon in April 2019: (l.-r.) Max Winchester (SE 2011), Daniel Madridejos Varela (SE 2013), Hugo Sloper (SE 2013), Jonny Dodd (SE 2013) and Alex Fokas (SE 2012).

OBITUARIES

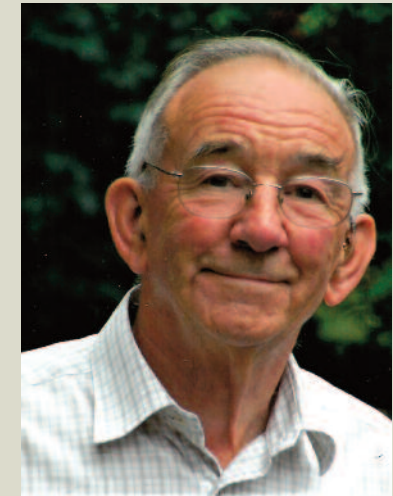
C M P Johnson (SE 1950, Honorary Fellow 1990-2019)

Chris Johnson and I came up to Selwyn in October 1950, Chris from the north via National Service in the RAF and I came from the south via the army. Much of Chris's National Service was spent at RAF Stranraer keeping Sunderland flying boats in good order.

He was born in Blackpool and grew up in a Lancashire home that took academic work seriously. His father, who had been at Fitzwilliam in the 1920s, was headmaster of Accrington Grammar School for twenty-six years, and his mother taught English at Blackburn High School for Girls, a school which in 1952 sent to Newnham a pupil who later became the first – and so far only – woman to be elected to the Regius Chair of Greek in this University (Patricia Easterling).

Reading for the old Natural Sciences Tripos, Chris and I formed a supervision pair for both Physics and Chemistry and later, after making strong representations to our tutor, John Durrant, also for Mineralogy in the care of Norman Henry of St John's. Together with another arrival at Selwyn in 1950, Philip Chalk, the three of us found a common interest in making Sunday lunch together, the only time in the week when there was no food in Hall. It was all very rudimentary: two gas rings, and rationing still partially in place. Nevertheless, a three-course meal was managed on the basis that one did the main course in week one, followed by the pudding in the next week and so on. It worked.

Chris and I took different Part IIs in the Tripos, but as the Cavendish Laboratory and the Department of Chemistry were both then in Free School Lane we had hardly moved apart. And that continued happily when we became postgraduates. What we did not share, however, was a passion for campanology, because when Chris arrived in Cambridge he was already an experienced bell-ringer, fully equipped with *Dove's Guide for Church Bell Ringers*. In 1954 Billy Graham undertook an evangelistic crusade in the United Kingdom which included a visit to Cambridge and an address in Great St Mary's. The queue of people seeking entry to the church that evening ran all the way down King's Parade to Corpus but I, behaving badly, gained easy entry as a pretend ringer alongside Chris and the real ringers. With the bells rung, we then made our way to the west-end organ loft with its superb view of the church and the preacher. This location also had the merit that, when the preacher invited those so moved to come forward, we were out of reach. Chris's skill with bells did not however extend to being comfortable on a bicycle, because he only started to ride on coming to Cambridge and he was never really at ease on two wheels.



We completed our PhDs in 1956, at a time when Selwyn found that it could afford to elect Research Fellows if the College was not obliged to find stipends for candidates who had incomes from other sources. (This also considerably reduced the average age of a Fellowship that numbered only fifteen.) Chris had won a senior studentship from ICI and an 1851 Exhibition to undertake postdoctoral work in Nuclear Physics with Denys Wilkinson in the Cavendish, and I had a University post in Chemical Engineering. We were both unmarried and we enjoyed Fellows' sets on the Tower staircase in Selwyn. Vacations could be taken motoring at home and abroad, and it now seems far off to recall travelling in small old cars like the Austin Seven and the Morris Minor on roads without motorways (save for Germany) and largely free of other cars. We once crossed from Sweden to Norway at mid-day and, after a Swedish official had stamped our passports on leaving his country, he walked across the frontier to stamp us into Norway as his opposite number was on his lunch break. No other car passed by. Chris was a fine experimental scientist and this extended to keeping old cars going; and notably in France, near the Italian border, when the gear lever of our car simply broke off leaving only a short stub on the floor. Undeterred, Chris put a box spanner on the stub sufficient to enable the car to be driven. He then drove all the way to Genoa, while all I had to do



On 13 April 2019 at St Dunstan-in-the-West, Fleet Street, members of Selwyn rang a peal of 5040 changes of the Cambridge Surprise Royal, composed by John Fielden, to celebrate the life of Chris Johnson. The peal took a total of three hours and five minutes and the ringers were (l. to r.) Robin Heppenstall (SE 1956), Vivian Nutton (SE 1962, Honorary Fellow 2009), Roderick Lebon (SE 1962) (seated), Nicola Bright (SE 2001) (standing), William Perrins (SE 1969), Richard Inglis (SE 1966), Nicholas Haggett (SE 1990), Mark Norris (SE 1983), Paul Seaman (SE 1982), Dale Barton (SE 1968).

was to put together enough Italian for 'Can you please weld our broken gear lever'. This proved quite unnecessary of course, because when we reached a garage it was all too obvious what needed to be done. That repaired car saw us safely home.

It was inevitable, when Denys Wilkinson moved to an Oxford professorship, that Chris would follow his academic work and, now married to June and starting a family, they left Cambridge in 1960 and first moved into a property owned by Christ Church. Nevertheless, three years later, he was tempted when Owen Chadwick drew his attention to the vacant Bursarship at Selwyn. The 1960s were a special time because, thanks to the extraordinary generosity of the Cripps Foundation, Selwyn was able to build its second court. Nevertheless, special skills were required of the new Bursar in handling the benefactor who, though wonderfully generous and keenly engaged, was also highly opinionated, particularly with regard to quantity surveyors. The impact of the new court on Selwyn was profound, because the College no longer had 100 undergraduates living in lodgings. The 1960s established Chris as a leading and much-respected college bursar, a point not lost on St John's when their Senior Bursar, Trevor Thomas, left Cambridge to become Vice-Chancellor of Liverpool University. The move of Chris to St John's in 1969 led to a charming inter-collegiate exchange. St John's possessed a fine Richmond portrait of Bishop Selwyn, who had been at the college in the 1820s. Selwyn had a copy. However, when Chris moved, St John's generously arranged an exchange, with the original coming to Selwyn, where it now graces the Hall, and the copy going to St John's, where it found its way to the rooms occupied by Chris.

Chris certainly enjoyed his new responsibilities at St John's, not least visiting the College's tenant farmers on their properties, something that had not come his way in Lancashire. He was also the prime mover in the foundation of the St John's Innovation Centre, following a study visit to the United States. His wise counsel was indeed sought across Cambridge, as can be seen in his Honorary Fellowships of Darwin and Murray Edwards, his Trusteeship of Homerton before that college was granted its Royal Charter, his senior memberships of Wolfson and Clare Hall, his bursarial work at Newnham, his memberships of the Council of the Senate and the University's Financial Board, his work for Cambridge in America, and that list is not complete. One incoming bursar sought advice from Chris before taking up office and received the brief observation that bursars only have 'to learn how to say "No" acceptably'. His advice was also sought more widely on the City Council, in the governance of several Cambridge schools and as chairman of the Trustees of the Cambridge Arts Theatre. As one friend who knew Chris for over fifty years put it: 'I shall miss his rare good sense'. In recent years he showed great determination to keep going despite poor health, with steadfast support from June, whether it was attending meetings of the book club in St John's or alumni gatherings in Selwyn as an Honorary Fellow. One of his last public appearances was at the Cripps Feast in Selwyn just before Christmas: how very appropriate. Chris died on 5 January 2019, three days short of his eighty-eighth birthday.

We mourn a very good man, and for me it is a parting with a very dear friend of nearly seventy years. May he rest in peace and rise in glory.

Edited version of the address given by Sir David Harrison at Chris Johnson's funeral in Selwyn College Chapel on 15 February 2019

J N Cormack (1945)

John Napier Cormack was born on 4 August 1927 in Edinburgh, the son of James, a merchant, and his wife Dorothy. Educated at Daniel Stewart's College, Edinburgh, he came up to Selwyn in 1945 to read Mechanical Sciences and, after graduating, went on to Sandhurst.

The Korean War (1950-53) gave officers commissioned from Sandhurst their first experience of large-scale combat. Cormack and other sappers lifted mines virtually under the noses of the enemy and laid their own at night. After brigade headquarters challenged the precision of John's mine-laying records, he marked his records 'laid in the presence of the enemy' and the nit-picking ceased. In the autumn of 1951 he was engaged in clearing mines for the anticipated advance of the 8th King's Royal Irish Hussars (8H) in Operation Commando, the last manoeuvre battle before the war settled into trench confrontation. Cormack cleared the 8H routes across unregistered mine fields, largely in daylight. Then his troop cleared mines along the front of 3rd Royal Australian Regiment to enable patrols into no-man's-land. The following April, he reconnoitred and laid a field of Schu mines, in daylight, across a potential enemy line of advance. His skill, guile and patience were recognised in the award of the Military Cross.

Returned from Korea, John met Beverley Fitzroy, an Australian, in London in May 1953 and they were married six weeks later. They had a son, Alastair, now Professor of Ceramic Engineering and Dean of Engineering at Alfred University, New York, and a daughter, Susie, a schoolteacher. John became an instructor, first at the Royal Engineers junior soldiers regiment and then at the officers' training school at Aldershot.

He served in Cyprus during the EOKA terrorist campaign, where he was drawn into intelligence work, beginning as a staff captain, before taking a course in Russian at the army language school. This brought him an assignment with the British Commanders'-in-Chief Mission to the Soviet Forces in Germany (Brixmis), a unit established at Potsdam in 1945 for liaison purposes, but soon to become a means of espionage in the Cold War. Britain, France and the USA had similar missions concentrating on evaluating Soviet army and air force weapons and expertise, demonstrated in exercises in East Germany. The Russians had reciprocal missions, equally engaged in overt espionage. Intelligence acquired by all parties arguably helped maintain the balance that kept the war 'cold'. John became as adept at spotting and photographing new Russian weapons and equipment as he was in evading the Russian and East German 'narks'. He cherished memories of his cloak and dagger work, including the time when a former US army deserter to the East tried to make his first step home by jumping through the ladies' lavatory window of the British mission house at Potsdam. Cormack saw him safely into US hands.

Appointed MBE in 1967, he was promoted to lieutenant-colonel. He retired in 1979 and became editor of training publications at the Chatham Royal School of Military Engineering. John died aged ninety on 9 April 2018, following a stroke. His family survives him.

Based on an obituary published in The Times on 5 May 2018

P Kidson (1946)

Born in 1925 in York to John, a radio officer in the Merchant Navy, and Olive (née Slater), Peter Kidson grew up in Kent. From Dartford Grammar School he gained an exhibition to Selwyn but, in 1944, was called up and joined the Royal Navy. He trained as a meteorologist and worked on wind and wave patterns preparatory to the Normandy landings. He came up to Selwyn in 1946 with a scholarship to read History. After graduating in 1950 he moved to the Courtauld Institute of Art, gaining a first in History of Art and a PhD in Early Medieval Architecture. He then worked in the Courtauld's Conway Library and was appointed Librarian in 1959. This was effectively a sinecure, with the opportunity to teach.

He became one of the leading medieval architectural historians. In 1962, with his colleague Peter Murray, he published his most influential book, *A History of English Architecture*. Elegantly written, it offered an accessible overview of medieval architectural styles. He admired originality in medieval buildings: the soaring monumental clarity of his favourite building, Bourges Cathedral, or the idiosyncrasies of Lincoln, which seemed the product of an inventive mind, subverting convention almost before it had become convention. An intensely private person, shy in a large gathering, he declined to appear in *Who's Who* but was confident in his intellectual abilities. Appointed reader in 1971 and professor in 1988, he was a Fellow of the Society of Antiquaries and served as president of the British Archaeological Association. He was invited to deliver the prestigious Mellon Lectures at the National Gallery of Art in Washington.

The Courtauld, under the directorship of Anthony Blunt, was an ideal home. Unaware of Blunt's sympathies (Blunt, offered immunity, confessed in 1964 to having been a Soviet spy), Kidson likened the institution under his directorship to 'Plato's academy, where dedicated scholars were left to themselves to do what they could in their own time'. Known affectionately as 'PK', Kidson believed that the purpose of university education was to develop independent thought. He was most comfortable with friends and students who appreciated his impish wit: sometimes acerbic, this was never malicious. His seminars, which often continued in the pub, were erudite conversations, the questions raised being addressed as much to himself as to his students. His calm temperament proved invaluable when, in 1968, a photographic team in his charge escaped from Czechoslovakia before the Soviet invasion.

He married Pamela Bell in 1952. Their son, Alex, is an art historian. The marriage was dissolved and, in 1983, he married the architectural historian Sarah Pearson, whose scholarly companionship and devoted support he enjoyed for the rest of his life. He retired in 1990. His scholarly influence was wider than his list of publications might suggest, but his *magnum opus*, a study of the application of mathematics and geometry to architectural design from Mesopotamia to late medieval Europe, to which he devoted much of his retirement, was unfinished. Peter died on 10 February 2019, aged ninety-three.

Based on an obituary published in The Times on 18 April 2019

M C Lapage (1946)

The son of a vicar, Michael Clement Lapage was born in 1923 in Shaftesbury, Dorset, and educated at Monkton Combe School, where he was in the school eight. He delayed coming up to Selwyn to join the Fleet Air Arm. After wartime training, he joined 807 Naval Air Squadron, flying the Seafire, a navalised version of the Spitfire, from the escort carrier *Hunter*. The Seafire's undercarriage was too weak for deck landings and, on six occasions on the short deck of *Hunter*, Michael suffered damage or bounced into, over or through the flight-deck barrier. He had more success flying the Grumman Hellcat, an American fighter specially designed for shipborne operations, of 800 Naval Air Squadron in the escort carrier *Emperor* during 1945. Deployed to the Far East, in July he narrowly avoided being shot down during a patrol off the coast of Malaya.

Arrived in Selwyn in 1946 to read Theology, he had missed the Michaelmas Term, so was ineligible for that year's Boat Race crew. Unlike most freshers, he was too old to qualify for the special provision of bananas, which, during rationing, were available for 'gentlemen under the age of eighteen'. He rowed at seven in the Blue Boat crew that won the 1948 Boat Race and would form the main part of the Olympic team later the same year. He recalled that the opening ceremony of the 'austerity' Olympic Games in London 'was over in two hours flat, during which we sang *The Hallelujah Chorus*'. Apart from malt drinks in the evenings, British athletes enjoyed little special treatment. The GB Eight, assembled only a month or two earlier, reached the final and won the silver medal, having led for the first 500 metres before the Americans pulled away to victory. Lapage wondered if rationing affected the result. Although crew members' butter ration was increased from two to four ounces a week, 'the Americans had more meat. It was imported every day from the States'. But he enjoyed the sense of camaraderie and the champagne and sherry-fuelled celebrations afterwards. After the Olympics, Lapage resumed his studies at Selwyn and then taught at Winchester, coaching their first eight to victory in the Schools' Head of the River Race and the Princess Elizabeth Cup. In 1950 his GB rowing team travelled to Australia and New Zealand for the Empire Games, winning bronze and, for breakfast, having 'steak with an egg on the top'.

Lapage's evangelical upbringing, and experience of nearly being shot down in 1945, convinced him that he had been 'saved to serve'. In the 1950s he worked in Kenya as a schools inspector during the Mau Mau uprising. In 1953 he married Margaret Butcher, the daughter of a missionary. After training for the ministry at Clifton Theological College, he was ordained in Kenya in 1961 by Bishop Kariuki Obadia, the first Anglican bishop of Mount Kenya Diocese. From 1972, he was assistant chaplain at Bedford School, then, following three years with the Intercontinental Church Society in Lyon, he became vicar of the parish of Walford and Bishopswood, Herefordshire.

In 1988 he retired to Tavistock, enjoying gardening and taking occasional services in his local church. Margaret died in 1995. In 2012 Michael carried the Olympic torch in St Austell, Cornwall, and joined a crew of eighteen former Olympic oarsmen, rowing the barge *Gloriana* and stealing the show at Henley Regatta. He died on 20 July 2018, survived by two daughters and a son.

Based on an obituary published in The Daily Telegraph on 2 August 2018.

L B Grimshaw (1947)

Leslie Brice Grimshaw was born on 28 July 1925 in a back-to-back house in Bradford, West Yorkshire. He was the elder of two sons of wool weavers at Lister Mill and was educated at Belle Vue Grammar School, Bradford, where he was Head Boy. In 1942 he gained an exhibition to Selwyn to read Modern Languages but, due to Second World War conscription, he was unable to come up until 1947.

During the war he joined the Royal Artillery as a gunner, driver and wireless operator, being posted to Italy in January 1945. However, because of his linguistic skills he transferred to the Intelligence Corps where, for his last sixteen months of service, he was stationed at Ferlach on the Austria/Yugoslav border.

At Cambridge he took a strong interest in rowing, where he was the bow in the First Lent Crew in 1949 when a record was set up on the last night: never before had four Selwyn crews all made bumps on the same night. Whilst at Selwyn he made many lifelong friends. After graduating, he joined the graduate fast track for the Home Civil Service.

In 1951 he met his future wife of sixty-one years, Alice (Maud) Burns, who was a sick-children's nurse at St Thomas's Hospital, London. She was born in Bombay, came to England in 1947 and they married in 1955 at Wesley's Chapel (where he was a member of the choir).

They settled in Woking, Surrey, from where he commuted daily to Whitehall until he retired in 1985. He worked exclusively in Whitehall in various departments: Local Government, Local Housing, Environment, and he retired as Secretary to the Local Government Boundary Commission. Sadly, his wife passed away in November 2016.

His hobbies included gardening, choral singing, DIY and a love of cars and engines. As a boy he was in his local church choir and his singing continued in London at Wesley's Chapel and with the Board of Trade Choir (now called the Whitehall Choir) and then, post retirement, with the Woking Choral Society. He was a great traveller: in 1950 he cycled with a university friend back to Austria; subsequently, he camped and caravanned all over Europe with the family, and, post retirement, travelled around the world. Other interests were the garden's vegetable patch and, like many of his generation, he spent much of his time honing his DIY skills in both the house and the garden. All of this proved possible through his intellect, application and his various educational opportunities.

He died on 6 January 2019. He is survived by his two children, Andrew and Stephen, and six grandchildren.

Andrew and Stephen (Leslie's sons)

C L Harrison (1947)

Colin Leslie Harrison, who was born in Ipswich on 20 November 1923, had a long and adventurous life. On leaving Ipswich School in 1942 he joined the army, serving in the Royal Artillery just as his father had done in the First World War. Soon after D-Day, he volunteered to go to France and was involved in the battles of Caen and Falaise. For this

he was awarded the *Légion d'honneur*. After crossing the Seine, he continued through Belgium and Holland, serving in the Ardennes and at Nijmegen. Finally, he reached Hamburg. He had learned German at school and after the allied victory remained in Germany as an intelligence officer seeking out war criminals.

He returned to England in 1947 and came up to Selwyn to read Geography. He was a keen athlete and loved running. He had been *victor ludorum* at school and was a member of Ipswich Harriers, emulating his grandfather. In Cambridge he joined the Hermes Club and was later elected to the Achilles Club, which made him very proud. In his coffin, at his request, he wore his tracksuit bearing his Achilles badge. In 1949, at the request of the Colonial Office, he went with Professor Frank Debenham to the Bangweulu swamp in Northern Rhodesia (now Zambia). Donald Ould (SE 1947) was another member of the party. Having met on the stairs on their first day in Cambridge, they became life-long friends.

On graduation, Colin took up a teaching post at All Hallows School in Devon. He was a housemaster, taught Geography, coached Athletics and ran the Cadet Force. He also married Sally, the school matron and they had four sons, one of whom died shortly after birth. In 1965 they moved to Shropshire and in 1967 to Northampton. By this time Sally was ill and sadly died in 1972. In 1981 he married Rosemary. On retirement they travelled the world and spent thirty-seven happy years together.

Colin died in Northampton on 21 July 2018. He is survived by Rosemary and his three remaining sons, along with six grandchildren and one great grandchild, who are left with many happy memories of a true gentleman, brave, intelligent, generous and loving.

Rosemary Harrison (Colin's widow)

B S Jackson (1950)

Brian Seymour Jackson was born in Fulham in 1930, the son of an insurance salesman. Early health problems led to a diagnosis of asthma, which was then an untreatable condition, and the family moved to the suburb of New Malden in a quest for cleaner air. In 1939 he and his sister were driven to a distant relative in Somerset and then informed that they were to stay there 'for the duration'. After an unpromising start, failing the eleven-plus, Brian gained a scholarship to Raynes Park School back in New Malden. His education there (and, through weeks of illness spent reading in bed) stood him in good stead to apply to Cambridge and so he arrived at Selwyn in 1950 to read English. He was one of the younger men, as his health disqualified him from National Service.

On reading his College bills recently, I have been impressed to see that his exhibition paid half his College fees. Less enviable were his lodgings in the second year out in Shelford, where a typical Cambridge winter froze his flannel to the basin. On his first evening in Hall, he looked up at the High Table and was startled to see the vicar from Old Cleeve, his wartime village in Somerset. Another reminiscence from Cambridge was that, in lectures, he avoided sitting behind Ted Hughes, who was too large. There was a Fellow of Selwyn (nameless) who took objection to the rook colony in Sidgwick Avenue and shot at them in odd moments.

On graduating, Brian found himself at a loose end and advertised in *The Times'* small ads for a job. This led to a life-long career in pensions consultancy. He became an international researcher in employee benefits and travelled to write reports on systems in Egypt, Bahrain, India, Kenya, Hong Kong and Singapore. He was in Nigeria at the time of the Biafran war, in Rhodesia when it declared UDI, and in Mozambique during its transition to independence.

Retirement was a stepping down process and he collaborated on the book *Managing International Benefits* (London: Longman, 1994) and edited *The Dictionary of Benefits Terminology* (National Association of Pension Funds) while enjoying CamSoc holidays, barbershop singing and activities with the Surrey Cambridge Society. He was always profoundly grateful for the chance in life he had had in going up to Selwyn. His background was modest: his own parents left school at fourteen out of necessity but they always encouraged others to gain an education. His donations to the College evidently came from an urge to acknowledge a happy period of his life.

Although troubled by asthma and other ailments, he never complained until his final months. He made many friends from a variety of backgrounds and valued intelligence, scholarship and honesty. He was married to my mother, Jill, for fifty-seven years. He died in 2019 and is survived by his children, Alice and Edward, and grandsons Matthew and James.

Alice Jackson Steggles (Brian's daughter)

W H Jones (1950)

Wilfred Hesketh (Wilf) Jones, was born in Bradford, West Yorkshire, into a working-class family, his father being a railway engine driver. Spotted early as bright, Wilf won scholarships to several local fee-paying schools, but since his parents were unable to afford even the uniform, he went instead to Belle Vue Grammar School for Boys. In later years Wilf said that he thought teachers returning to the school after the war did so with renewed determination to push their pupils to aim high, and it was for this reason that he believed he was encouraged to apply to Cambridge.

Although he would have chosen to read English, it was decided by school staff that he should apply to read Modern and Medieval Languages, and after an interview process which saw him queuing with pupils from Eton, Marlborough and Winchester – the like of whom he had never met before – Wilf was awarded an open exhibition to Selwyn read Modern Languages. His success was celebrated back at Belle Vue with a half-day holiday for all boys, so he was very popular on his return to Bradford!

Before going up to Cambridge, Wilf first had to complete his National Service, which he later recorded in his memoirs. He was posted to several places across the country, but was not sent abroad with the King's Own Yorkshire Light Infantry as he expected but, instead, gained a commission in the Education Corps, aged just nineteen. Along the way, during this year, he met several young men who would become firm friends when they reunited in Cambridge and would remain so for decades to come.

Wilf's tales of going up to Selwyn in 1950 were those of a young man who found himself in a world far away from his previous experiences and home life. Although food

rationing was still in place, he remembered being impressed by the hot and cold running water in his rooms and the compulsory formal evening dinner, for which students were required to wear a gown. His time at Selwyn made a profound impact and, although brief, continued to influence his later life. On graduating he returned to Yorkshire to work in the textile trade but stayed in touch with close friends. Wilf continued to have a keen interest in Selwyn, and Cambridge more generally. He was a supporter and member of the Yorkshire Branch of the Cambridge Society for many years.

Apart from his lifelong friendships, perhaps the biggest impact Selwyn had on Wilf's life was in cementing his belief in the power of education. He was well aware that the opportunity to go to Cambridge had been life changing for him. Through his work as a school governor over the many decades that followed he showed his commitment to supporting students from all backgrounds in achieving their goals. Wilf died in August 2018 at the age of eighty-seven, survived by his wife Jean and their three children, nine grandchildren and great grandchildren.

Kate Jones (Wilf's daughter)

K A Newing (1950)

Kenneth Albert Newing was born in Kent on 29 August 1923. He attended Dover Grammar School and in 1943 went straight into the wartime army. As a captain in the Royal Army Ordnance Corps he crossed to Normandy shortly after D-Day and saw action in Europe until the end of the war. The disciplines of army life suited him well and he stayed on for an extra couple of peacetime years.

Newing then felt drawn to Holy Orders, and took a degree in Theology at Selwyn before completing his training at Mirfield. In 1955 he became a curate at Plymstock, a suburb of Plymouth. It being a fast-growing area, he stayed there for eight years, exercising a highly effective and much appreciated ministry among the newcomers. He then moved, as rector, to the neighbouring parish of St Maurice, Plympton.

Newing remained there until 1982 and for the final four years was also Archdeacon of Plymouth. This extended his responsibilities to include oversight of all the parishes in the city and beyond to Tavistock and Dartmoor. A particular concern then, and after his appointment as bishop, were the social problems arising from the building, without much imagination, of Plymouth's large postwar housing estates. Another concern was the fostering of vocations to the priesthood, though at every stage of his ministry he built up strong lay leadership.

From 1982 to 1988 he was Suffragan Bishop of Plymouth. He was unusual among bishops inasmuch as he rose to episcopal leadership in the same diocese in which he was ordained, and never left. This was a tribute to his loyalty to Exeter and its successive diocesan bishops, but even more to the trust that his outstanding pastoral gifts engendered among clergy and laity of every tradition. As an undoubted Anglo-Catholic he fitted well into the Exeter tradition of his time and it was not altogether surprising that when he retired from his bishopric he became a Benedictine monk.

His pastoral approach was warm and generous, but his personal life was meticulously disciplined. His sermons, based on the Bible readings appointed for the

Sundays and saints' days of the Christian calendar, were carefully filed away and reused year after year. He had apparently not changed his mind on any doctrine and during his Cambridge years he may have heard F.A. Simpson, a legendary Fellow of Trinity, declare: 'It is better to hear a good sermon twice rather than a bad one once'. Nonetheless, Newing's sermons were invariably worth hearing – sound traditional teaching with social implications, but nothing speculative or over-controversial. The marks of a Mirfield-trained priest were indelible.

Following his retirement in 1988, Newing was professed as a member of the Benedictine community at Elmore Abbey, near Newbury. Greatly reduced in numbers, this community moved to the Close at Salisbury in 2011, and in his latter years Newing was taken in a wheelchair to the daily services by his fellow monks. He died on 15 May 2019.

Based on an obituary published in The Daily Telegraph on 3 July 2019

R M Pollock (1950)

Ronald Matthew (Ronnie) Pollock, who died on 12 September 2018, aged ninety, was proud to be an alumnus of Cambridge University and particularly of Selwyn. As the only son of a master upholsterer from Glasgow, getting into Cambridge to read Medicine was a huge achievement, of which he was rightly proud. It took hard work, a huge curiosity for learning, a natural intelligence and the incredible sacrifice of two parents, who realised the importance of education and did all they could to ensure that Ronnie got the best they could afford.

Departing for National Service – largely spent in the Intelligence Corps in Singapore – he felt sure he would return to study Classics at university. But his time away opened his eyes to different career paths, so when he returned from Singapore in 1948 he enrolled in a crammer to prepare for the Oxbridge exam, determined to study Medicine.

He told a wonderful story about why he picked Cambridge. The contrast between his interview for Oxford, involving the dissection of a cockroach with a dusty unwelcoming professor, and the warm welcome by the Fellow interviewing him at Selwyn was palpable. He said he knew from the moment he walked into the interview at Selwyn that he had found where he wanted to be. It seems, luckily for him, that the feeling was mutual. During his time at Cambridge he studied conscientiously, but also enjoyed playing sports, particularly rugby and cricket, as well as lively discussions with friends at The Eagle. He regaled his family with stories from this time, which was clearly so important to him, until the end of his life.

He graduated in 1953 and went on to Middlesex Medical School, qualifying as a doctor in 1956. He subsequently held posts in medicine, surgery, trauma services and radiotherapy at the Middlesex Hospital in London before becoming a general surgeon in Inverness. In 1967 he joined the Oxford Regional Health Authority and was an integral part of the planning team responsible for the development of the John Radcliffe Hospital. He developed a passion and expertise in health planning and subsequently served for seventeen years as Deputy Regional Medical Officer in Oxford under his friend and mentor, Dame Rosemary Rue, succeeding her as Regional Medical Officer in 1987 until his retirement in 1992.

He gained experience in strategic planning and was significantly involved in its wider introduction in the NHS. He also consulted on over eighty international projects spanning twenty countries, embracing every type of health facility, including twelve university teaching hospitals and specialist units. These included, in 1993, a whole-country strategic plan for the war-ravaged public hospitals of Lebanon.

After retiring from the NHS, he set up his own consultancy, MPA Health Strategy and Planning, through which he continued to work on a wide variety of projects well into his eighties. He was particularly proud of his work for the Cystic Fibrosis Association of Ireland, which resulted in the 2005 'Pollock Report'. This proposal for a modern network of cystic fibrosis centres was accepted and progressively realised by the Department of Health, most notably at St Vincent's Hospital, Dublin.

A fiercely intelligent, intuitively consensual and extremely charming man, he was respected by all who worked and studied with him, and will be greatly missed by his loving family.

Clare Parker (Ronnie's daughter)

R C Sheppard (1950)

Robert Charles (Bob) Sheppard, Head of the Sub-Division of Peptide Chemistry in the Laboratory of Molecular Biology's PNAC Division for over twenty years and internationally recognised in the field of peptide synthesis, died on 15 January 2019.

Bob was born on 27 May 1932. He came up to Selwyn in 1950 to read Natural Sciences, then gained his PhD on the 'Studies in the Degradation of Peptides' in 1957. He became a Postdoctoral Research Fellow of the Salters' Company and then spent a year at Harvard directed by Professor R.B. Woodward. In 1958 he became a lecturer, then senior lecturer, and tutor, in the Department of Organic Chemistry, University of Liverpool.

In 1971 he was recruited to the Laboratory of Molecular Biology (LMB) by Max Perutz to set up and head a new Sub-Division of Peptide Chemistry. The aim was to research and develop new methods for the partial and total synthesis of peptides and proteins. The group quickly expanded and Bob was joined in 1972 by Eric Atherton and Doug Dykes, and a continuous flow of young chemists passed through the group over the years. One of Bob's most outstanding achievements was the development of a revolutionary method for solid-phase peptide synthesis based on the original Merrifield concept. This was achieved by detailed studies to optimise the assembly of such polar biomolecules, particularly through the development of a series of novel solid supports based on polydimethylacrylamide. Considerably higher yields were achieved as well as greater reliability compared to all previous peptide synthesis methods. Applying the same solid support concept to oligonucleotides, also Bob's revolutionary idea, he entrusted for development to LMB's Mike Gait. Success here was instrumental in many applications of oligonucleotides in molecular biology and later molecular medicine.

Bob's second world-beating development for solid peptide phase was the use of the novel protecting group, fluorenylmethoxycarbonyl (Fmoc), first proposed by others, that is still used to this day in the majority of standard automated peptide synthesisers. In particular, he pioneered the use of continuous flow peptide synthesis and designed and

built machines suitable for this purpose. Through the use of novel solid supports and protecting groups as well as machine technology, Bob became internationally recognised for many years as the world leader in the field of automated solid peptide synthesis. Bob's unified approach to peptide synthesis led to the higher quality peptides that could be used for structural, biological and therapeutic studies. The methods formed the basis for the success of a local company, Cambridge Research Biochemicals (CRB). In recognition of this, the LMB and CRB jointly received the Queen's Award for Innovation in Technology in 1989. In 1983 Bob was made a Liveryman of the Salters' Company and Freeman of the City of London.

Bob officially retired in April 1991, having been leader of the very successful peptide synthesis group for twenty years. He continued to act as a consultant to the Peptide Group until 1993, and was a strong supporter of the LMB, continuing to visit and attend events until fairly recently.

From the MRC Laboratory of Molecular Biology website

A J Forward (1951)

Alan James Forward was born in May 1931. He was awarded a scholarship to Raynes Park Grammar School, followed by National Service in the Royal Artillery. He came up to Selwyn in 1951 to read Geography. He then attended the Devonshire Course at Keble College Oxford, having been selected for the Colonial Administrative Service in Uganda. He sailed to Uganda in 1955 and there followed a variety of postings in different parts of the country. His final eighteen months were spent working for the last Governor, Sir Walter Coutts, as Private Secretary, and then Secretary when Sir Walter became Governor-General for the year after independence, 1963. He then worked in the Ministry of Defence until his retirement in 1992.

During his retirement he wrote a book about his time in Uganda, *You Have Been Allocated Uganda* (available from Amazon as an e-book). In the postscript to this book he wrote: 'In today's unstable world it is now very clear that we, in the course of our policy of leading so many countries to independence, gave them high standards of justice, peace and security, together with such economic development as was permitted by the constraints of geography'. Some thirty of his letters about the Colonial Service, correcting what he saw as inaccurate reporting, were published in national newspapers.

He married Mavora Geoghegan in 1966 and they had a son, Richard, and a daughter, Emma. He spent his retirement in Dorset where he enjoyed walking and gardening and, latterly, his grandchildren. Alan died on 17 November 2018.

Mavora Forward (Alan's widow)

R F Hurding (1953)

Roger Frederick Hurding had a career in general practice, student health, counselling and theological education. Born on 30 January 1934 he came up to Selwyn in 1953 from

the Royal Liberty Grammar School to read Natural Sciences for a degree in Medicine, qualifying in 1959 following his clinical training at St Bartholomew's Hospital, London. He did house jobs in orthopaedics at Hill End Hospital, St Alban's, and in acute medicine, paediatrics and obstetrics & gynaecology in respective posts in Norwich.

In 1961 he continued his career as a trainee GP in Chipping Sodbury and Yate, Gloucestershire, and achieved his Diploma in Obstetrics & Gynaecology shortly afterwards. In 1963 he became a principal in general practice in Chelmsford, where he worked for six years until his appointment as a medical officer at the Student Health Service at the University of Bristol. While in general practice he had become especially interested in the psychoanalytic work of Michael Balint of the Tavistock Clinic and consequently had sought to bring psychological insight into his work as a doctor.

He became a diabetic at the age of seventeen and the major changes of direction in his career related primarily to various complications of this condition. Within Student Health, in addition to his commitment as a general practitioner, he offered longer appointments to students who were struggling with anxiety, depression or other psychological difficulties. He supplemented his own training in these areas by working in the Department of Mental Health at the Bristol Royal Infirmary and attending workshops at the nearby Barrow Hospital.

In 1978 he went blind in both eyes due to diabetic retinopathy and had to retire from medical practice a year later. Although offered a post as clinical assistant in psychiatry he was unable to take this up having contracted chronic brucellosis, picked up by eating soft cheese from a hill farm in France. Although his vision was eventually restored to his right eye through surgery, his continuing illness kept him from re-engaging in full-time work.

In 1980 he began a career change as a part-time lecturer in pastoral counselling at Trinity Theological College, Bristol, until his final retirement in 2000. During these two decades he initiated a training programme for Network Christian Counselling and wrote a number of books in the fields of counselling, psychotherapy and pastoral studies: *Restoring the Image: an Introduction to Christian Counselling* (Exeter: Paternoster Press, 1980), *As Trees Walking* (Exeter: Paternoster Press, 1982); *Roots and Shoots: a Guide to Counselling and Psychotherapy* (London: Hodder & Stoughton, 1985), *Coping with Illness* (London: Hodder & Stoughton, 1988), *Understanding Adolescence* (London: Hodder & Stoughton, 1989), *The Bible and Counselling* (London: Hodder & Stoughton, 1992) and *Pathways to Wholeness: Pastoral Care in a Postmodern Age* (London: Hodder & Stoughton, 1998).

As a Reader in the Church of England, achieving four distinctions in his readership exams in 1964, he served in churches in the dioceses of Chelmsford, Bath & Wells and Bristol. His Christian faith sought to cross boundaries: between medical practice, psychology and theology; between Evangelicalism, Catholicism and Liberalism, and in issues of gender and sexual orientation. He was a strong supporter of women's ordination.

In 1962 he married Joy Harding, an SRN whom he met during his studies at St Bartholomew's Hospital. His proposal involved the simple question, 'Will you change your *a* to a *u*?'. They had three children and now have a tally of six grandchildren. Following a quadruple bypass in 1993 and many years with a chronic cardiac condition he died peacefully on 3 June 2019 at Southmead Hospital, Bristol, from a heart attack.

Joy Elizabeth Hurding (Roger's widow)

H D Matthews (1954)

Horace David (Dave) Matthews came up to Selwyn to read Geography in 1954 after completing his National Service in the RAF. Although not much of a games player at school, he immediately took up rowing and his dedication and enthusiasm saw him eventually make the first boat. After graduation he promptly emigrated to Canada (a country to which he had been evacuated during the war). He got a job in Calgary with Dome Petroleum as a landsman, as they thought this fitted with his Geography degree. He stayed with them for twenty-one years before leaving and becoming a consultant.

He was active in many ways in the life of the city of Calgary. He continued his love of rowing with the Calgary Rowing Club, his love of gardening saw him head up the Calgary Garden Society and he was an active member of the Tennis Club. He also pursued other interests, being strongly interested in the Daylight Saving Society and the development of the Alberta Trail. He held strong convictions on all these interests and was a prolific letter writer to both politicians and the press. These were always written on his typewriter, as he steadfastly refused to buy a computer – he was like that!

He never lost interest in British politics and was an ardent supporter of Brexit. He read *The Weekly Telegraph* from cover to cover and would raise the contentious issues with his old friends in England. He was something of a hoarder and had much of this old correspondence, dating back years, filed away.

Through his Cambridge friends he kept in touch with the news and developments in the College and, for example, was delighted when the new boathouse was built. He was an unfailing supporter of, and had a great affection for, Selwyn.

He leaves behind his devoted wife, Jean, after more than fifty years of marriage. They had no children. His many correspondents around the world, but especially in the UK, will greatly miss the cut-and-thrust debate that he provoked. May he rest in peace.

Bernard Coe (SE 1954)

D W Mahen (1956)

Our Dad often talked of his time at Cambridge: of Selwyn, the people he met and of his 'digs'. He was a keen sportsman, earning more than one Half Blue for table tennis (it remained a source of consternation throughout his life that it was not a Full Blue sport) and he was a member of Hermes. He liked to recall the story of a rower who claimed that table tennis was an easy sport. After a match against Dad, the defeated and exhausted rower in question decided to eat his words! Dad continued to play competitively until just a few months before his death.

Before coming to Cambridge, and during and beyond that time, languages were the area in which he excelled and loved. German and French were his main languages but he loved learning anything about words and languages in general. As part of his National Service he had served in the Joint Services School for Linguists, translating Russian radio communications. After a short stint in Brussels he became a languages teacher, and innumerable students benefitted from his knowledge over the years. He was heavily involved in the twinning of Knowsley on Merseyside with Moers in

Germany and stayed friends with many of the Germans he met during that time. He loved to sing and was in plenty of amateur productions of Gilbert and Sullivan and of musicals. But his karaoke favourites were in French: 'La Mer' and 'La Vie en Rose'.

He married our Mum, Frankie, and settled in Formby on Merseyside. He was a mine of information about his home city of Liverpool and a dedicated Liverpool FC fan. One year when teaching he skived off school early to get to a cup final in London. He put a sign on his door saying 'Examination in Progress – Do Not Enter', then left. He would have been sad that he vacated his seat on the Kop just too soon to miss the renaissance season of 2018-19. He loved and supported us unfailingly and we miss him greatly.

Pippa and Robert Mahen (Derek's children)

Leonard Scott (SE 1956) adds:

When I came up to Selwyn in 1956 I was allocated rooms on A staircase and found that one of my neighbours was Derek Mahen. We had much in common: both of working-class backgrounds, both Northerners (he a Scouser, me a Cumbrian), both reading MML. We immediately became firm friends. Another interest we shared was pub crawling. That perhaps had some impact on our both ending up with lower second-class degrees. I fell in love with Joan and asked Derek if he would be my best man. He agreed, and carried out his duties in Carlisle on 25 July 1959. We then went our separate ways when I absconded to The Hague to work for Royal Dutch Shell. I stayed there for a couple of years before succumbing to an offer from the European Commission in Brussels, where I spent the rest of my working life. Derek remained in Britain. Once I retired and returned to the UK, we resumed contact. I drove down to Formby to visit Derek, Frankie, Pippa and Robert, and Derek and Frankie came up to see me in Brampton. I miss Derek enormously. God rest his soul.

M Cousins (1957)

Michael Cousins was the third of four children of Nancy and Frank Cousins. Mike's father was General Secretary of the Transport and General Workers' Union and the first Minister for Technology in the 1964 Wilson Labour Government. Mike was proud of his family background and remained a committed socialist. Although I first met him when we came up to Selwyn in 1957, we had both done National Service in 1955 at RAF Yatesbury, training as air radar fitters. Mike proceeded to corporal instructor. At Selwyn he participated enthusiastically as a rugby player, a member of Logarithms and as captain of Athletics. In 1960, the crew he put together for the Gentlemen's 4th Selwyn Boat won their oars in the May Races.

During the Long Vac Term of 1959 we got to know each other well, despite Mike's socialism and my Tory-boy background. I was trying to grasp the fundamentals of materials science, and Mike, having set himself on fire in an organic chemistry practical, was improving his knowledge of inorganic chemistry. It was a wonderful summer: roaming on Italian scooters and British motorbikes, invading the Cambridge Lido after hours, drinking Worthington beer and eating High-Table food. In his final Michaelmas Term Mike met Helga. They were married at St Peter's Church soon after graduation.

Mike's first job was with Atomic Energy in Cumberland, but he soon returned to Selwyn on a Unilever scholarship for a PhD in Inorganic Chemistry, gaining his doctorate in 1964. He then worked for Birds Eye, the first of many food-related jobs that moved him over the years from areas of England to Switzerland, Germany and America. While working in the USA, Mike, like many Selwyn scientists, became a dedicated Christian. By 1968 he and Helga had four daughters and Mike became an entrepreneur, starting EMAS, a managerial training company. On a business trip to France he was involved in a serious road accident. Largely recovered, after some nine operations, he left EMAS for Kraft Foods. He set up their European Research and Development Centre and was appointed as a Vice President and Head of Research and Development Europe. He retired in the mid-1990s.

In retirement he and Helga bought and developed properties here, in the Bahamas and in France, even including a Cornish tin mine. They moved to their last home in Taunton, Somerset, in 2014, where I regularly visited and enjoyed his excellent wine cellar. He was an enthusiastic conversationalist with a great sense of humour and wide interests. He threatened to write a book on 'Lost Atlantis', a subject he thought inadequately researched. Mike battled valiantly for many years with the Parkinson's diagnosed in 1990. He managed to attend the sixtieth reunion of the 1957 Selwyn undergraduate intake. He died in November 2018. The absence of this great Selwyn supporter from College occasions will be regretted. First and foremost a family man, Michael leaves his wife Helga, four daughters, Nickola, Andrea, Patricia and Erica, and eleven grandchildren.

Chris Dobson (SE 1957)

J R Williams (1958)

John Roger Williams came up to Selwyn from King Edward VI School in Sheffield, with a choral exhibition, to read Music and History. On leaving, he joined the staff of John Lyon School, Harrow. Within a very short time Roger had overseen the completion of a new music school, commissioned two works for its opening and put on a week-long festival of music and opera. He also created a chamber choir, which subsequently sang on tour in Europe and America, appeared on TV and at the South Bank in London, made recordings and for a number of years sang the services at Coventry Cathedral. Roger encouraged his pupils to compose, long before composition was considered a normal part of the music curriculum. Large-scale choral performances were balanced by informal madrigal singing with sixth formers from Notting Hill and Ealing Girls' School. He produced and directed several eighteenth-century ballad operas for performance by the pupils. Several pupils won choral scholarships to Cambridge and others went on to read Music at university.

After a decade he moved to Wakefield to become a local education authority adviser but soon returned to London and, displaying his ability in another performing art, headed the Greenwich Young People's Theatre. His most notable protégé was a young Gary Oldman, who was steered by Roger into drama college and never forgot Roger's support during his early professional career, maintaining a lifelong correspondence and

sending a car to fetch him to an honoured place when *Darkest Hour* received its premiere in Leicester Square. Few of Roger's students would aspire to win an Oscar but many valued his support in discovering their talents, nurturing their achievements and in their subsequent careers, often in the arts.

Roger joined Her Majesty's Inspectorate of Schools in 1978, initially in the North West division, and worked as a music and drama specialist across the range of schools and colleges. Roger was held in great esteem by his peers. They saw how closely he observed and listened to understand others' thinking before coming to a judgment. They valued his kindness, his competence, his reliability. Roger was an influential figure within the Department of Education and Science, the Gulbenkian Foundation, the Arts Council, and in the creation of the Liverpool Institute of the Performing Arts, as well as a mentor and counsellor to individuals. In his later years he found much pride in his work teaching Shakespeare and directing performances by students at Nicolaus Copernicus University in Toruń, Poland. Here his creativity and imagination flourished.

At the heart of his values and skills as a teacher, mentor and inspector lay his concern for the individual: he saw potential and sought to encourage it; he feared narrowed horizons for the young and sought to extend them. He showed great fortitude, sustained by a deep Christian faith, in facing the bitter latter part of his life when his earlier, boundless enthusiasm diminished. But those who knew him well will recall the Roger of joy, of *joie de vivre*, of creativity. Above all, of humanity.

Tony Shield (SE 1966), with additional material by Tom Wylie

B E Hardman (1960)

Bryan Edwin Hardman was born on 22 November 1929. As a child he had two immediately obvious traits. First was his intelligence, which won him a scholarship to Wilson's Grammar School, although for the only time in his life he was not an engaged student and dropped out aged fifteen. Second was his adventurous nature, which led him to cycle across France and Morocco in the late 1940s and to migrate to Australia in 1951, before his twenty-first birthday.

Soon after arriving in Australia he was converted to Christianity and this changed the shape of his life. In his characteristic way of never letting the grass grow under his feet, within months he found the address of Moore Theological College in the telephone book and began studying for the Anglican ministry, despite having no idea who John the Baptist was. After ordination, and some curacies in Sydney, his insatiable curiosity and commitment to scholarship and truth-seeking led him back to the UK in 1957, first to the University of London (where he obtained a BD in 1960), then to Cambridge where, in 1964, he completed his PhD on nineteenth-century church policy (supervised by Owen Chadwick), marrying Gwen and producing three children along the way.

He was vicar of Christ Church, Cambridge, from 1965 to 1968, but, following these years of studying and working in the UK, he returned to Australia with the whole family in 1968, to begin a long association (1968-83) with the Bible College of South Australia, first as a lecturer and later as Principal. He was instrumental in moving the College from Victor Harbor to Adelaide in 1980.

He had always been interested in overseas work and the opportunity came in 1983. He became the Principal of Karachi Theological College in Pakistan and later also worked in Islamabad and then spent nine years as Principal of the Discipleship Training Centre in Singapore. During this time he travelled extensively throughout Asia, visiting past students, including a month-long visit to Pakistan which he managed to enter without a visa and, in his inimitable way, also managed to talk himself out of the situation without being arrested. He also spent three years as Director of Interserve in Seoul, Korea, and a year at the Tyndale Seminary in Toronto before semi-retiring in Adelaide. He continued as a guest lecturer and visiting minister for some years before finally slowing down in 2005, although he did continue to travel and spend time with the church and his family. There is no doubt that Dad packed as much as he could into his life. He died on 15 December 2018, survived by his wife Gwen, and his three children, Robert, Ruth and Joy.

Brian Dickey (SE 1961), based on the funeral address by Bryan's daughter Ruth

J P Singer (1963)

Jan Peter Singer was born in Birmingham in 1944. He was the only child of Hanus Kurt Singer and his wife Alice, Czechoslovakian Jews who had moved from Prague in 1939 to evade the Nazi occupation. His grandfather was a lawyer who secured their exit visa with a recommendation from the composer Richard Strauss, one of his clients. As a boy, Singer's precocious talent for languages soon became evident, much to his parents' surprise. On occasions when they did not want him to know what they were talking about they would revert to Czech – until the day young Peter piped up with a fluent reply in their native tongue. They switched to German, but a few weeks later so did he.

He was educated at King Edward's School, Edgbaston, and, after A-levels, spent a gap year in Israel and Corsica as a tour guide for Club Med. He won a scholarship to read Law at Selwyn. He became president of the University's Law Society and was known to his friends as 'Le Patron', on account of his Maigret-style pipe, a penchant for Campari and his wistful reminiscences of Corsica. He graduated in 1966 and was called to the Bar (Inner Temple) in 1967. He joined chambers at 1 Mitre Court, now 1 Hare Court, under the pupillage of Stephen Tumim and Matthew Thorpe. He soon built a successful practice, specialising in family law, especially in cases involving high financial stakes. According to one of his former pupils, Sir Nicholas Mostyn, Singer had a photographic memory and, for someone without even O-level maths, was 'incredibly numerate', capable of doing complex long-division sums in his head.

In 1970 Singer married Julia Caney, who worked for the Department of the Environment. They settled in Islington and had two children: Laura is a community development worker, and Luke a teacher. The couple were divorced in 2006, and Julia died in 2011. Singer took silk in 1987 and sat in the county court as a recorder until his appointment as a High Court judge (Family Division) in 1993. In 1990 he collaborated with Mostyn to devise *At a Glance*, an innovative publication for family lawyers combining up-to-date tables, cases and commentaries in one volume, now in its 25th edition. In 2013 a case turned on the interpretation of 'habitual residence' as set out by

the European Court of Justice. Lawyers for a child's father, a US citizen, argued that Singer had got it wrong, but the Court of Appeal rejected the father's claim after accepting that Singer's own translation of the key term 'permanence' aligned with the English word 'security'. Singer's decision gained further international standing when it was approved by the supreme courts in Britain and the US.

While his influence in the development of family law extended well beyond Britain, he was perhaps best known for his predilection for puns and stylish wordplay. In his valedictory address as chairman of the Family Law Bar Association in 1992, Singer called for judges to change their approach to dealing with financial awards in divorce proceedings. He argued that it was discriminatory to base settlements wholly on the parties' needs because that often resulted in unfairness. He drily likened the process to an attempt to pinpoint the hour when 'the wife would down her last glass of champagne and expire as predicted by the life-tables'. Eight years later Singer's call for change was acknowledged by the House of Lords and arguably helped to build London's reputation as the 'divorce capital of the world'.

In 2010 Singer married Maria Healy, a solicitor whom he had met three years earlier. They shared a love of the arts and regularly attended the theatre, ballet, concerts and galleries. Throughout his life, Singer loved to travel, whether to attend international conferences or on holiday with his family, often to Turkey. He was a frequent visitor to Paris, where he owned an apartment, and he even learnt scuba-diving in the Cayman Islands. Singer listed one of his recreations in *Who's Who* as 'not vegetating' and he continued to edit his family-law publications until two days before his death on 22 December 2018, aged seventy-four.

Based on an obituary published in The Times on 2 February 2019

P A Wiles (1977)

Paul Anthony Wiles came up to Selwyn in 1977 to read English. After graduation, he went to Japan, initially for a year, but he enjoyed the life there so much that he decided to stay. Unfortunately he was involved in a serious road accident in 1982 and received catastrophic injuries which he was not expected to survive. His mother flew out to Japan and spent five months at his bedside until she got permission to bring him home. He spent fifteen months in hospital in Leeds, after which he returned to the family home to be cared for by his parents.

He astounded everyone with the improvement he made and although he was confined to a wheelchair and unable to speak, it was clear to all that the old Paul was still there. The computer was a great help to him; he enjoyed exploring new things.

Given the prognosis the family had received, they decided to travel and Paul was able to visit different countries and enjoy all the famous opera houses, which was one of his passions. For thirty-six years he had an excellent quality of life and always had a smile on his face.

We were absolutely devastated when, after a routine admission to hospital, he picked up a flu virus which developed into pneumonia. He died peacefully with his family by his side on 16 January 2019. Brave and smiling to the end, he was never bitter. He loved life

and was so appreciative of all the care that was given to him. He was a joy to look after and has left a big hole in our lives.

Pat Wiles (Paul's mother)

A J Brown (1996)

Andrew John Brown will be remembered by many of his College contemporaries as someone who embraced life at Selwyn with huge enthusiasm during the six years that he studied Veterinary Sciences. Andrew came up in 1996 and settled quickly into College life, demonstrating his prowess on the river as a dedicated rower, competing in a 1st VIII May's boat, as well as coaching for Selwyn and Newnham 1st and 2nd VIII. A popular figure on the College social scene, he quickly established a strong network of friends and managed successfully to attain high grades whilst still being a regular presence in the College bar.

He met his wife, Jennifer, a postgraduate veterinary student, during his final years at Cambridge. After graduating, he completed an internship year at the Cambridge Vet School. He then took up a residency at the University of Pennsylvania in Emergency & Critical Care (ECC), becoming a diplomate of the American College of Veterinary Emergency & Critical Care in 2006 and worked as an Assistant Professor of Emergency & Critical Care Medicine at Michigan State University.

In 2011 he and his family returned to the UK, where he worked for three years at Vets Now in Glasgow, establishing their ECC service, before returning to the world of academia as a senior lecturer at the Royal (Dick) School of Veterinary Studies, University of Edinburgh, where he led the Emergency & Critical Care Medicine service. He was one of only three ECC specialists in the UK recognised by the Royal College of Veterinary Surgeons. During his career he lectured internationally, published widely and contributed to multiple textbooks. During his funeral service on 6 July 2019 the University of Edinburgh flew its flag at half-mast.

Andrew was a dedicated father to his two children, Isla and Harris, who inherited his love of sport and music, as well as embracing the menagerie of animals in their rambling home in the Scottish countryside. He loved to tell tales, after moving to Scotland, about how much harsher Michigan winters were. His deep-rooted love of music was always a strong influence in his life. Having been a chorister, pianist and trombonist in his school days, he enjoyed a wide range of genres from opera to jazz, but his particular weakness was for musicals, with him gleefully instigating soundtrack sing-alongs as a coda to dinner parties at his home.

He was diagnosed with a rare tumour (paraganglioma) in late 2014, but, despite his diagnosis and uncertainty about his long-term prognosis, his commitment to his work and his family stayed strong. He was elected Vice-President of the European College of Veterinary Emergency and Critical Care in June 2018, a role he stepped down from only in May 2019. His commitment to the profession and its future was immense. He died on 11 June 2019 at the Victoria Hospice at Kirkcaldy Hospital.

'Andrew has just gone down to the Hat & Feathers before us and is holding the table for us. We'll all be along to join him eventually.'

Hamish Dowlen (SE 1995)

We also note with regret the deaths of the following members, for whose life and influence we give thanks and for whom we have no obituary. We are always pleased to receive obituaries of around 500 words in length from relatives or friends for publication in the next edition of the *Calendar*.

1941	Sir Wynn Hugh-Jones
1943	Group Captain D Leith
1943	Mr K Weston
1944	Mr A S Walsh
1945	Professor J M Marstrand
1947	Mr M Heslop
1948	Mr D R W Way
1949	Mr G North
1949	Mr J C Thurgate
1950	Mr I R Fraser
1950	Mr J M Milligan
1951	The Reverend Prebendary A R Bould
1952	Dr P H Price
1953	Mr P Cushion
1953	Dr T F C Dibble
1954	Mr A J Dickinson
1954	Mr R A Wheeler
1955	Dr D E Elgar
1956	Mr K G York
1959	Dr J N Eccott
1959	The Reverend D B Simmonds
1959	Professor B K Tones
1960	Mr M J Cardwell-Gardner
1962	Mr M J Clark
1965	Mr R A Packer
1967	Mr G Z Brassay
1967	Mr R L Chadwick
1974	Mr W J Matthews
1975	The Hon. A T Porter
1976	Mr N P Bradshaw
1976	Mr G H Whitehead
1979	Mr P D L Harris
1999	Mr D R Wickens
2015	Mr H Fudeuchi