

# Front cover photograph:

The New College Front Quad, September 2020 © Misha Brazier-Tope



## Contents

Editorial Note	2	Obituaries	86
Fellowship	4	Donors	122
From the Warden	13	Appointments, Honours and Awards	s 134
New College Notes	18	Books, Recordings and Films	137
Bursar	19	Retirements	139
Home Bursar	21	Marriages and Civil Partnerships	139
Chapel	24	Wedding Anniversaries	140
Organist	26	Births	141
Librarian	29	Scholarships and Awards	143
New Chamber Opera	33	Final Awards School Results	151
New College School	35	Blues	156
New College Society	39	To dine in College	159
Development Office	41	To Order	
SCR News	44	- College Cards and Prints	161
MCR Report	49	- New College Choir CDs	163
JCR News	50	- Geometry and Astronomy	165
Features	57	- New College Library	
Warden's Sermon	58	Through Time	167
BAME Dinner Guest Speech	61		
Sitting for Eileen Hogan	64		
Why Steel?	67		
The Great Escape	72		
Equality and Diversity Prize	74		
Demuth Prize	79		

1

## **Editorial Note**

The front cover image - quiet, familiar, solid, undramatic - provides a deliberate perspective on this most remarkable year. Much of what follows charts the college's extraordinary and diverse responses to the Covid 19 pandemic; much also speaks of reassuring continuities. Yet behind the nimble innovation, imaginative eclecticism, and enforced transformations recorded here, the college abides, as it has done for 600 years, quietly ready to embrace whatever new normality emerges from current challenges. That there is a *Record* to bear witness to this testifies to the continuing ingenuity, vibrancy and support of the college community. That the evidence of this plague year can be presented here at all is due most especially to my Assistant Editor Nathalie Wilks. My thanks to her and all who have helped and contributed is, as always, humble and profound.

Editor Christopher Tyerman

Assistant Editor Nathalie Wilks

To give us your news for the next edition, please contact:

The Editor, New College Record, New College, Oxford OX1 3BN

Email: oldmembers@new.ox.ac.uk Telephone: 01865 279509

You can also update our records and give information for the Record using the email address above.

New College is registered with the Charity Commissioner (Registration No. 1142701) 'New College Oxford' is a registered trade mark - ® No 2588652







## Fellowship

### **VISITOR**

The Bishop of Winchester

WARDEN

Miles Young, MA

#### **FELLOWS**

R George Ratcliffe, MA, DPhil, Tutor in Biochemistry, Professor of Plant Sciences David Palfreyman, OBE, MA (MBA Aston, LLB Oxford Brookes), FRSA, Bursar Martin S Williams, MA (BSc, PhD Brist), David Clarke Fellow, Professorial Fellow, Pro-Vice-Chancellor (Education)

Elizabeth J Frazer, MA, DPhil, Fellow in Politics, University Lecturer in Politics Sir Dieter R Helm, CBE, MA, DPhil, Tutor in Economics, Professor of Economic Policy David A Parrott, MA, DPhil, Penry Williams Fellow, Tutor in History, Precentor, Professor of Early Modern European History

**Karen J Leeder**, MA, DPhil, Tutor in German, Professor of Modern German Literature **Mark S Griffith**, MA, DPhil, Richard Ellmann Fellow, Tutor in English

**Michael J Burden**, MA (BA, MA Adelaide, PhD Edinburgh), *Tutor in Music, Dean, Chattels and Pictures Fellow, Professor of Opera Studies* 

**Andrew J Wathen,** MA (PhD R'dg), Tutor in Mathematics, Professor of Computational Mathematics

**Catriona H M Kelly**, MA, DPhil, FBA, *Tutor in Russian, Professor of Russian* **Richard Whittington**, MA (MBA Aston, PhD Manc), *Millman Tutorial Fellow in Business Studies, Professor of Strategic Management* 

**Stephen J Mulhall**, MA, DPhil (MA Toronto), Russell H. Carpenter Fellow, Tutor in Philosophy, Professor of Philosophy

Timothy Williamson, (MA Dub), DPhil, FBA, FRSE, Professorial Fellow, Wykeham Professor of Logic

Richard T B Mash, MPhil, DPhil, Tutor in Economics, Sub-Warden

**Dori Kimel**, (BA LLB Tel Aviv), MA, DPhil, *Tutor in Law, Reader in Legal Philosophy* **David J Gavaghan**, MA, MSc, DPhil (BSc Durh), *Supernumerary Fellow, Professor of Computational Biology, Outrider* 

Jane L Lightfoot, MA, DPhil, FBA, Charlton Fellow and Tutor in Classics, Professor of Greek Literature

René Bañares-Alcántara, MA (BSc UNAM, MS, PhD Carnegie Mellon), Tutor in Engineering, Reader in Engineering Science

**Susan J Bright**, MA, BCL, Harvey McGregor Fellow, Tang Lecturer and Tutor in Law, Professor of Land Law

Volker Halbach, (MA, PhD Munich), Tutor in Philosophy, Professor of Philosophy

**William E Poole**, MA, DPhil, John Galsworthy Fellow, Tutor in English, Senior Tutor, Fellow Librarian

**Andrei Zorin**, MA (PhD Moscow), *Professorial Fellow, Professor of Russian* **E Victor Flynn**, MA (BA Otago, PhD Camb), *Tutor in Mathematics, Professor of Mathematics* 

**Oliver G Pybus**, MA, DPhil (BSc Nott, MSc York), *Professorial Fellow, Professor of Evolution and Infectious Diseases* 

**Christiane R Timmel**, MA, DPhil (Dip Chem TU Dresden), *Tutor in Chemistry, Professor of Chemistry* 

Adrianne D Slyz, MA (BSc Harvard, MSc, PhD Columbia), *Tutor in Physics, University Lecturer in Physics* 

**Anthony J Venables**, CBE, MA, BPhil, DPhil (BA Camb), *Professorial Fellow, BP Professor of Economics* 

**Rosalind A M Temple**, MA, MPhil (PhD Wales), Supernumerary Fellow, University Lecturer in French Linguistics, Tutor for Graduates and Graduate Admissions, Dean of Arts

Mari Sako, MA (MA Johns Hopkins, MSc, PhD Lond), Professorial Fellow, Professor in Management Studies

**Jonathan Black**, MA, (MEng Camb), Professorial Fellow, Tutor in Welfare, Director of the Careers Service and IT Fellow

**Marcus du Sautoy**, OBE, MA, DPhil, *Professorial Fellow*, *Charles Simonyi Professor for the Public Understanding of Science, Professor of Mathematics* 

**John E McGrady**, MA (PhD ANU), Tutor in Chemistry, Professor of Computational Inorganic Chemistry, Tutor for Undergraduate Admissions

**Laura Marcus**, MA (BA Warwick, MA, PhD Kent), FBA, *Professorial Fellow*, *Goldsmiths' Professor of English Literature* 

Mark E Curtis, MA, Director of Development

**Erica D Longfellow**, MA, DPhil (AB Duke, DipTheol Kent), *Chaplain*, *Dean of Divinity* 

Hannah Sullivan, (BA Camb, MRes London, PhD Harvard), Tutor in English, Associate Professor of English

Joseph P Conlon, (BSc Reading, MA, PhD Camb), Tutor in Physics, Professor of Theorical Physics

**Steven A Balbus,** MA (BS MIT, PhD Berkeley), FRS, *Professorial Fellow, Savilian Professor of Astronomy* 

**Paolo Fait**, (BA, PhD Florence), Anthony Quinton Fellow, Tutor in Classical Philosophy

**Masud Husain**, MA, DPhil, BMBCh, (FRCP Lond), FMedSci, *Professorial Fellow Professor of Neurology and Cognitive Neuroscience, Wellcome Trust Principal Research Fellow* 

Andrea L P Vedaldi, (MSc Padua, MSc, PhD Los Angeles), Tutor in Engineering, Associate Professor of Engineering

**Grant C Churchill**, MA (BSc, MSc Saskatchewan, PhD Minnesota), *Tutor* in Medicine, Fellow for Equality and Diversity, University Lecturer in Chemical Pharmacology

**Ashleigh S Griffin**, (BSc, PhD Edinburgh), *Tutor in Biological Sciences, Professor of Evolutionary Biology* 

**Andrew R Meadows**, MA, DPhil (MA Michigan), Tutor in Ancient History, Professor of Ancient History

Robert J H Quinney, (MA, MPhil Camb), Tutor in Music, Organist, Associate Professor of Music

Giles R L Spackman, MA (MBA Harvard), Professorial Fellow, Group Finance Director, Oxford University Press

**Andrew J Counter**, (BA, MPhil, PhD Camb), Tutor in French, Associate Professor of French

Mark G Stokes, (BA, BSc Melbourne, PhD Camb), Tutor in Psychology, Professor of Cognitive Neuroscience

**Stephen J Dimelow**, (LLB Glamorgan, LLM Camb), DPhil, Career Development Fellow in Law

**Robert J C Easton**, (BSc Imp), ARCS, DPhil, FCGI, Professorial Fellow, Pro-Vice-Chancellor for Development and External Affairs

**Alexander S Morrison**, MA, DPhil, *Tutor in History, Assistant Professor of History* **Frances C Kirwan**, (BA Cantab), DPhil, FRS, DBE, *Professorial Fellow, Savilian Professor of Geometry* 

Gez Wells, (BA Open) MA, FCMI, Home Bursar

Nino Luraghi, (MLitt Venice, PhD Rome), Wykeham Professor of Ancient History Barbara D Rossi, BEng, MSc, MAS (Phd ULiège), Tutor in Engineering, Associate Professor in Engineering Science

**Lindsay Pearson**, MA, *Professorial Fellow*, *Finance Director of the University of Oxford* **Alex Pitcher**, MA, BMBCh, MRCP, DPhil, *Fellow in Clinical Medicine* 

Bethan Psaila, MA (Cantab), MBBS, MRCP, PhD, FRCPath, Fellow in Clinical Medicine

Robert Hepach, (BSc Konstanz), MSc/MRes (PhD Leipzig), Tutorial Fellow in Psychology

Vittoria Fallanca, (MA Cantab), MSt DPhil, Career Development Fellow in French

#### SENIOR RESEARCH FELLOWS

Samuel Cohen, (BSc DPhil Adelaide), Mathematics

John March-Russell, MA (BSc Imperial, AM, PhD Harvard), Professor of Physics Rick van der Ploeg, (BSc Sussex, PhD Camb), Professor of Economics, Deputy Director OxCarre

**Cameron Hepburn**, (LLB BEng Melbourne) MPhil, DPhil, *Professor of Environmental Economics, Director of the Smith School of Enterprise and the Environment* **Chris J Lintott**, (BA Camb, PhD UCL), FRAS, *Research Fellow, Physics* 

James Willoughby, (MA Camb) MA, DPhil, FSA, Research Fellow, History Hannah Maslen, BA MSc DPhil, Non-Stipendiary Research Fellow in Philosophy

#### JUNIOR RESEARCH FELLOWS

**Anna Blomley**, (BA Heidelberg) MPhil, Esmée Fairbairn Junior Research Fellow, Classics

Rebecca Bowler, (BA MSc Camb) PhD Edin, Non-Stipendiary Glasstone Junior Research Fellow, Physics

**Charlotte Brierley**, BM BCh (MA Camb, MRCP) *Todd-Bird Non-Stipendiary Junior Research Fellow, Clinical Medicine* 

**Hugh Burton**, (BA MSci Camb, MA Cantab, PhD Camb), Astor Junior Research Fellow, Chemistry

Michaela Collord, (BA, MPhil Camb), Junior Research Fellow, Politics

**Michael Crabtree**, (BMedSc Birm, MSc KCL, MRes PhD Camb) *Todd-Bird Junior Research Fellow, Medicine* 

**Felix Flicker**, MPhys (MSc Waterloo, PhD Bristol), *Astor Junior Research Fellow, Physics* 

Ben Gilding, (BA, MA Ottawa), Don King Junior Research Fellow, History Jonathan Green, (BSc Bristol, DPhil Sussex), Junior Research Fellow, Biological Sciences

**Daniel Harkin**, BA MSt (MPhil. Birbeck), *Salvesen Junior Fellow*, *Philosophy* **Timothy Hinks**, (MA Camb) MB MCh (PhD Ston), MRCP, *Todd -Bird Non-Stipendiary Junior Research Fellow*, *Clinical Medicine* 

**Nick Hughes**, (BA MA UCL, PhD St Andrews), *Non-Stipendiary Research Fellow, Philosophy* 

Maisha Jabeen, Todd-Bird Non-Stipendiary Junior Research Fellow, Clinical Medicine Raphael Lefèvre, (BA Cant, BA Lille) MPhil (PhD Camb), Non-Stipendiary Junior Research Fellow, Politics

Annabella Massey, (BA Warwick), MPhil, Salvesen Junior Fellow, Chinese Studies Katie McKeogh, (BA Durh), MSt DPhil, Cox Junior Research Fellow, History Rafael J Pascual, (PhD Granada), Non-Stipendiary Junior Research Fellow, English Patrick Salter, MPhys, DPhil, Spooner Junior Research Fellow, Engineering Science Sabine Schneider, (BA Durh, MPhil Camb), Rank-Manning Junior Research Fellow, Social Sciences, Economic History

**Tetyana Vasylyeva**, (BSc MSc Kiev, MSc Albany) DPhil, Non-Stipendiary Junior Research Fellow, Biological Sciences

**Chong Liu**, (BA ECUST, PhD Zurich), Non-stipendiary G. H. Hardy Junior Research Fellow, Mathematics

**Christopher Vogel**, (BE (Hons) Auckland), DPhil, W. W. Spooner Junior Research Fellow, Engineering

#### STIPENDIARY LECTURERS

Geraint Jones, MA, DPhil, Computation

Laura M Lauro-Taroni, (DrPhys Genoa), Physics

Giuseppe A L Stellardi, MA (Laurea DipPerFil Pavia, DEA, PhD Sorbonne), Italian

**Christopher J Tyerman**, MA, DPhil, FRHistS, *Medieval History, Professor of the History of the Crusades* 

**Stephen G Davies**, MA, DPhil, Extraordinary Lecturer in Chemistry, Professor of Chemistry

**Antony Galione**, MA, (PhD Camb), FRS, FMedSci, Extraordinary Lecturer in Biochemical Pharmacology, Professor of Pharmacology

Holly Bridge, MA, DPhil, Physiological Sciences

**Stephen Anderson**, (MA Dubl, MA Camb) MA, *Rodewald Lector in Classical Languages* **Robert Jacobs**, MA, DPhil, *Chemistry* 

Renée Williams, MA (Lès L Paris), French

Jim Thomson, MChem, DPhil, Chemistry

Richard Nayak-Luke, MEng, DPhil, Engineering

Stefanie Burkert-Burrows, MSt, Staatsexamen Eichstätt, PGCE MMU, German

Roy Norton, MA, DPhil, Spanish

Paul Muhle-Karbe, (PhD Ghent), Psychology

 $\textbf{Fleur Stolker}, \, \text{MSt}, \, \text{DLS (LLB Leiden)}, \, \textit{Law}$ 

George Charlson, MA, MPhil, Economics

Andrew Dickinson, BA, (MA UCL), English

Sarah Jones, BA, MA, French

Zsolt J Laczik, DPhil, Engineering

Justin Lau, PhD, Physics

Annina Loets, BPhil, (BA, MA Humboldt-University Berlin), Philosophy

**Olivia Spiegler**, (Diplom, Friedrich Schiller Univ, PhD, Ruhr-University Bochum), *Psychology* 

Luke Lewis, (BA Salford) MSt, DPhil, Music

Edward Howell, BA, MPhil, Politics

Simon Hackett, BSc, BM, BS, MSc, DPhil, Medicine and Pathology

Nicholas Myers, Psychology

Shihang Hou, Economics

Timothy Nott, (BSc Warw, PhD NIMR), Biochemistry

James Munro, MA, MMath, PhD, Mathematics

#### **HONORARY FELLOWS**

Neil L Rudenstine, MA (BA Princeton, PhD Harvard), DCL

Neil MacGregor, OM, MA, Hon DLitt, Hon FBA, FSA

Sir David J Lumsden, Kt, MA, DPhil

Sir William B Utting, Kt, CB, MA

Sir Christopher J Hampton, CBE, MA, FRSL

Sir Brian Unwin, KCB, MA (MA Yale)

James T Bowman, CBE, MA

Professor Peter R L Brown, MA, FBA, FRHistS

Professor Ioan M James, MA, DPhil, FRS

Charles J Perrin, CBE, MA, Hon FRCP

Professor John G Ledingham, MA, DM, FRCP

Sir David E Butler, Kt, CBE, MA, DPhil, FBA

The Lord Hannay of Chiswick, (David Hugh Alexander Hannay), GCMG, CH, DLitt, MA

Professor Sir Chris Llewellyn Smith, Kt, MA, DPhil, FRS

Sir Suma Chakrabarti, KCB, MA (MA Sussex)

Sir John Gieve, KCB, MA, BPhil

Professor Beresford N Parlett, MA (PhD Stanford)

Professor Nicola M Lacey, CBE, BCL (LLB Lond), FBA

The Rt Hon Lord Justice Bernard Rix, Kt, PC, MA (LLM Harvard)

Professor Dame Hermione Lee, DBE, MA, MPhil, FRSL, FBA

Thomas P Campbell, BA (MA, PhD London)

Professor Alan Ryan, MA, DLitt, FBA

Nicolas J Barker, OBE, MA (DUniv York), FBA

**Professor Marc T Tessier-Lavigne**, BA (BSc McGill, PhD London), FRS, FRSC, FMedSci

Hugh J M Grant, BA

Sir Peter Westmacott, MA, CGMG, LVO

Professor Michael J Hopkins, DPhil (BA, PhD Northwestern)

Andrew D Garrad, CBE, BA (PhD Exeter, DEng Bristol), FIMechE, FRAeS, FREng

Shona L Brown, MA (MSc, PhD Stanford, BEng Carleton)

Susan E Rice, MPhil, DPhil (BA Stanford)

Sir David Davies, Kt, MA

The Rt Hon Sir Nicholas E Underhill, Kt, BA

Professor Anna C Nobre, MA (MS, DPhil, PhD Yale), FBA

Sir Curtis A Price, KBE (BA Southern Illinois, AM PhD Harvard)

Tony Hope, MA, (PhD Lond), FRCP

Joseph Horovitz, MA BMus, HonDMus RCM, FRCM

Alice Oswald, MA

Stanley Whittingham, MA, DPhil

#### **EMERITUS FELLOWS**

Derek B Hope, MA, DPhil

Jean A Lodge, MA

David F Mayers, MA (BA, PhD Camb)

Michel Treisman, MA, DPhil (MB, BCh Rand)

Tom Snow, MA

Jonathan C B Glover, MA, BPhil

David Wiggins, MA, FBA, AAAS, (Hon. DPhil Univ York)

Gerald S Smith, MA, DLitt (BA, PhD Lond), FBA

Robin B Stinchcombe, MA (BSc, PhD Birm)

Joy M Boyce, MA, DPhil (BA Open Univ)

P Tony Cox, MA, DPhil

Christopher J Allsopp, CBE, BPhil, MA

David W Clarke, MA, DPhil, FREng, FRS

Richard Dawkins, MA, DPhil, DSc, FRSL, FRS

Trevor Powell, MA, DSc (BSc, PhD Lond, PhD Texas)

David Sherrington, MA (BSc, PhD Manchester), FRS

Craig A Raine, MA, BPhil

Alastair I White, MA (BSc, PhD London, ACA)

Klim McPherson, MA (BA Camb, PhD London), FMedSci, HonFRCP

Joseph I Silk, MA (BA Camb, PhD Harvard), FRS, AAAS

Robin Lane Fox, MA, Garden Fellow

Derek A Terrar, MA (BSc, PhD London)

Edward Higginbottom, MA, DPhil (MusB, PhD Camb), FRCO

Jeremy A Thomas, OBE, MA (BA Camb, PhD Leic)

Martin E Ceadel, MA, DPhil

Ann M Jefferson, MA, DPhil, FBA

Jeremy M Harris, (MA Camb)

Nigel J Hitchin, MA, DPhil, FRS

Robert C Parker, MA, DPhil, FBA

Ruth Harris, MA, DPhil (BA, MA Pennsylvania), FBA

Alain R M Townsend, MA, MBBS (PhD London), FRCP, FRS

Caroline M A Thomas, MA, MLitt (BA Wales, MBA Aston)

David N J Limebeer, (BSc Witwatersrand, MSc PhD Natal, DSc Lond)

Peggy A Frith, MA (MD Camb), FRCP

Miles R C Hewstone, MA, DPhil, DSc (BSc Bristol, Habil Tübingen), FBA

#### WYKEHAM FELLOWS

William D Eason, MA (MSI Dip)
Anne Kriken Mann, (BA Berkeley) HonFRIBA
Richard Oldfield, MA, DL
Christopher M Gradel, MEng
Dame Vivien Duffield, MA, DBE
Eugene Ludwig, MA (MA Haverford, JD Yale)

#### **COLLEGE OFFICERS**

Alan Blowers, (CPFA) Accountant (alan.blowers@new.ox.ac.uk)
Charles Campion, (MRICS) Land Agent (charles.campion@new.ox.ac.uk)
Christopher Skelton-Foord, (MA Cantab, MBA Dunelm, MA Loughborough, PhD Cardiff) Librarian (christopher.skelton-foord@new.ox.ac.uk)
Christopher Thompson, Director of IT Services (christopher.thompson@new.ox.ac.uk)
Jennifer Thorp, MA Archivist (jennifer.thorp@new.ox.ac.uk)

#### STAFF CONTACTS

Ellen Baker, Domestic Manager (ellen.baker@new.ox.ac.uk)

 $\textbf{Mark Barrett}, Account \ Assistant \ (mark.barrett@new.ox.ac.uk)$ 

Suzannah Bridge, Deputy Librarian (suzannah.bridge@new.ox.ac.uk)

Adrian Bosher, Accounts/Payroll (adrian.bosher@new.ox.ac.uk)

Misha Brazier Tope, Outreach and Communications Officer

(communications@new.ox.ac.uk)

Sam Brown, Project and Systems Analyst, Website Developer

(sam.brown@new.ox.ac.uk)

Brian Cole, Catering Manager (brian.cole@new.ox.ac.uk)

Michael Collett, Clerk of Works (michael.collett@new.ox.ac.uk)

Samuel Cruickshank, Head Chef (sam.cruickshank@new.ox.ac.uk)

**Tracy Curtis**, PA to the Bursar (tracy.curtis@new.ox.ac.uk)

Harriet Dawson, Fundraising and Communications Officer

(harriet.dawson@new.ox.ac.uk)

Rowena Dobson, Warden's Office Assistant (wardens.office@new.ox.ac.uk)

James Dore, ICT Officer (james.dore@new.ox.ac.uk)

Li Du, Project Accountant (li.du@new.ox.ac.uk)

Joanna Ferris, Executive Assistant to the Warden (joanna.ferris@new.ox.ac.uk)

Sue Fisher, Accommodation Manager (sue.fisher@new.ox.ac.uk)

 $\textbf{Elizabeth Fitzpatrick}, \textit{Chapel Administrator} \ (elizabeth.fitzpatrick@new.ox.ac.uk)$ 

Camilla Gray, Welfare Administrator (camilla.gray@new.ox.ac.uk)

Yvonne Goodgame, HR/Payroll Manager (yvonne.goodgame@new.ox.ac.uk)

Linda Goodsell, Accounts Student Finance (linda.goodsell@new.ox.ac.uk)

Hassan Hamed, SCR Butler (hassan.hamed@new.ox.ac.uk)

Paula Hart, Conference, Events and Tourism Manager (paula.hart@new.ox.ac.uk)

Sheena Hinton, Catering Secretary (sheena.hinton@new.ox.ac.uk)

Suzie Jackson, Admissions Administrator (suzie.jackson@new.ox.ac.uk)

Jacqui Julier, Deans' and College Officers' Secretary (jacqui.julier@new.ox.ac.uk)

Mark Lambourne, ICT Support Technician (mark.lambourne@new.ox.ac.uk)

Freyja Madsen, Academic Registrar (tuition@new.ox.ac.uk)

Emily Meeson, Personal Assistant to the Domestic Bursar (emily.meeson@new.ox.ac.uk)

Jason Morgan, Assistant Librarian (jason.morgan@new.ox.ac.uk)

Barnaby Norman, Senior Development Officer, 1379 Circle

(barnaby.norman@new.ox.ac.uk)

**Egle Norvile**, *Trainee Accountant* (egle.norvile@new.ox.ac.uk)

Monika Pietruszewska, Food Services Manager (monika.pietruszewska@new.ox.ac.uk)

Michele Pitson, Deputy Clerk of Works (michele.pitson@new.ox.ac.uk)

Daniel Powell, Head of Outreach (outreach@new.ox.ac.uk)

Felicity Reeves, Student Services Officer (student.services@new.ox.ac.uk)

Jonathan Rubery, Communications and Events Manager (jonathan.rubery@new.ox.ac.uk)

Nancy-Jane Rucker, Choir Administrator (nancy-jane.rucker@new.ox.ac.uk)

Daniel Weller, Deputy Accountant (daniel.weller@new.ox.ac.uk)

Nathalie Wilks, Database and Information Officer (nathalie.wilks@new.ox.ac.uk)

Chris Wyatt, Head Porter (chris.wyatt@new.ox.ac.uk)

## From the Warden



The Warden was glued to Microsoft Teams for the year, but still could not avoid a tide of paper

On 7 March 2020 our old member, Otegha Uwagba, delivered a special lecture to a packed chapel as the finale to our Commemoration of the Fortieth Anniversary of the Matriculation of Women Students. We then adjourned to a marquee in the Garden for the much-awaited Grand Party. The JCR cocktail<sup>1</sup>, invented for the occasion, flowed freely. But, between chapel and party, I had to return to the Lodgings for an emergency conference call with the University Registrar, who had rushed back from Wales, and around twenty University officials. The first Oxford cases of Covid-19 had just been confirmed. Some of them were uncomfortably close to New College.

Though we had 'scenario planned' for this, the sense of urgency and fearfulness about not getting things right was palpable. During the course of the evening, I shuttled between various telephone calls in the Lodgings and cutting the cake or dancing in the marquee. While doing the latter, to the sound of Charlie Baker and The Green Bean Machine, one could not help but recollect the duchess of Richmond's ball before the battle of Quatre Bras, and the need to demonstrate that one was having the time of one's life despite a sense of impending struggle. From then on, the battles of the pandemic never seemed to stop. Shortly afterwards, the

 $<sup>^1</sup>$  **40th Fizzler:** 60ml gin (or 2 shots), 30ml elderflower liqueur, 90ml prosecco (or alternative), lime wedges for garnish

college emptied. Our staff were either on furlough or working from home, with a few exceptions. Only the Dean and Dean of Divinity clung on with us throughout. Unlike my 16<sup>th</sup> century predecessors who were forced by pestilence to retreat to our manors in the countryside, we were lucky to be able to remain in the Lodgings.



The Warden and old members dancing in the marquee during the March 2020 garden party celebrating the 40th Anniversary of women matriculating at New College

The preternatural quiet and peacefulness of the college site during the months that followed will never leave my memory. In the absence of people, one noticed details that one has never really seen before, both architectural and horticultural. One even, emboldened by a sense of self-sufficiency, started to live off the college site: pickling our walnuts; enjoying pesto from our wild garlic around the bowling green; making nettle soup (the nettles just beneath the bell tower are the best); and then New College figs, plums, mulberries, apples and pears all made their way into jam or chutney as the season progressed. The Garden Fellow had proclaimed that, to his last gasp, he would come in to mow the lawn and assumed the status of a key worker. In fact, our devoted contractors were also able to work; the garden remained in impeccable condition throughout lockdown.

Trinity Term involved a huge amount of effort by our fellows. The great strength of the tutorial system in Oxford in this pandemic has been amply borne out. It has preserved the intimacy of teaching, while delivering it remotely. That is not to say that it is an easy matter to jump into remote teaching. It requires much preparation and thoughtful adaptation. But the results were really excellent. The student feedback has been outstandingly positive. Meanwhile, life continued: the Essay Society and, more spectacularly, the Mint Julep Ceremony on 1 June proceeded online. The curation and production of the 'New College Reads to You' series of podcasts was an undoubted triumph; and the pandemic finally forced us to buy live streaming equipment for the chapel which means that chapel services, at first remote, and now live, can be broadcast and are reaching large numbers.

Meanwhile, the College Bronze Group met at 8.30am every Wednesday morning, and I joined the University Silver Group, chaired by the Vice-Chancellor on



The cake made for the celebration of the 40th Anniversary of Women matriculating in college

Tuesdays and Thursdays. Within the University, New College can claim to have had a 'good pandemic'. The Chair of Conference, Director the of the Conference Secretariat (the indefatigable and infinitely wise Judith Finch), our principal public health adviser (Susie Dunachie, who gave unstintingly of her wisdom at every critical point), the Chair of the Health Advisory

Group (Chris Conlon), the PVC Education (Martin Williams), the PVC External Affairs (Robert Easton), and the Finance Director (Lindsay Pearson) were all part of mission central, if not mission control.

The whole of the summer was taken up with preparations for the return in October. The MTCG became Oxford's newest acronym (the Michaelmas Term Coordination Group), ably co-chaired by Baroness Royall, the Vice-Chair of Conference, and Professor Karen O'Brien, the Head of the Humanities Division. The decision to open with as much face-to-face teaching as possible was not uncontested. Now, looking back, it does seem to have worked much better than we could have expected, though we have not been without criticisms along the way. Wearing of face coverings, for instance, created a debate which, nine months on, seems archaic, but touched on a whole range of philosophical and political raw nerves even before the medical opinions, originally divergent, kicked in. But we are all mask wearers now.

Term itself started with a slew of Covid cases. We had become an early adopter. Bronze Group imposed severe restrictions, after a series of emergency discussions with the JCR and the MCR. This involved wearing face coverings even out of doors, a measure to which we attribute some potency – as it became a very evident symbol of the need socially to distance. The college had been divided up into notional households, so if one student was infected, the whole household self-isolated. There is no doubt that this helped prevent the spread of the virus. As the weeks went by, our case rate subsided and the Home Bursar's daily note of new instances became shorter and shorter, until by the end we were completely clear. The testing system which we introduced at a University level played a major role in making this possible. As soon as a student experienced a symptom, and was tested, he or she would receive a result within 24 hours. As much as possible, life went on as normal, with the JCR and MCR both hosting an enormous variety and number of events online. The SCR dined in the Founder's Library in perspex boxes, which has



PMY and PYL on the first day of the new look Founder's Library

produced interesting variations on the conversational habits of High Table: in essence, one simply cannot speak to the person immediately opposite.

My thanks go to all the staff who made things work in the kitchen, to the scouts, to maintenance and yards, to the porters, to the groundsmen, those in our administration, especially to the Home Bursar and his staff, and to the ICR and MCR Presidents, Izi, her predecessor Josh, and Steffen. There has probably never been a time when the Warden and the Presidents have been in such close and consistent contact. Their helpfulness and sense of responsibility have been enormously important. Not least helpful has been their understanding of the need to be fairly draconian when it came to

establishing the sort of rules which would make us Covid-secure – in particular forbidding any visits whatsoever from friends or acquaintances outside the college, an interdict which has lasted.

It is too early to say what the legacy of the pandemic will be: open book examinations perhaps, though they have been accompanied by an inevitable grade inflation? This year the Norrington Table has not yet been published because of the backlog of appeals, but it will only be useful to view rankings relatively because of this. For the first time, Oxford did interviewing online. This filled us with great trepidation; in reality, it seems to have gone very well. The battle lines are already being drawn across the University as to whether virtual interviewing should become the way of the future or not.

College business has gone on. Governing Body met as normal, as did all its subsidiary committees. Amidst everything, we were able in the course of this year to conduct a diversity audit, the most thorough done in an Oxford college so far, and to draw out some specific actions from it for all Common Rooms. We agreed a responsible investment policy, the fruit of much collaboration with the JCR in particular, and with assistance from the Martin School. We took a lead in the creation of the new Black Academic Futures Progamme across the University, with a commitment to support it tangibly by taking some postgraduate scholars: when one examines the issue of systemic racism in Oxford its principal manifestation is actually the lack of a pipeline from early-stage career academics into senior positions, and the only realistic way of improving this is through this sort of programme. Preparatory work on the Gradel Quadrangles continued, but a



'Fellows on Teams', a photographic project by John Cairns (in progress). Left to right, top to bottom: Mark Stokes, Mark Curtis, Gez Wells, Martin Williams, The Warden, Adrienne Slyz, Karen Leeder, Timothy Hinks, Will Poole

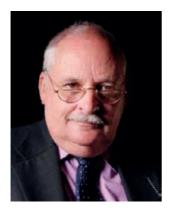
cautious and sensible decision was made in the spring to delay the start of the main works by one year. Governing Body has now approved the project, and work will begin at Easter, and in earnest in the summer. Our social life was brought rudely to a halt in March. But we can at least reflect on the successful completion of that yearlong celebration of the fortieth anniversary of the matriculation of women students. On 3 February, Baroness Hale delivered the first women's lecture. Most recently, a booklet on the contribution of New College women to STEM has been edited and published by Ashleigh Griffin.

At the time of writing, in another lockdown, it seems difficult to imagine that normal life will resume before the next academic year. It certainly might be a little more normal by the end of Trinity, but we will then be faced with an enormous backlog to work through. Nonetheless, it is our intention to get the rhythm going as soon as we possibly can, whether New College Society events, sporting fixtures, or whatever.

During 2019-2020 Professor Dori Kimel was Sub-Warden of the college. I am immensely grateful to him for his constant and friendly support in this most unusual of years. Never were the weekly meetings between Warden and Sub-Warden more useful. Much thanks is also due to the members of Bronze Group, for whom the idea of breakfast meetings, which once must have seemed like an Oxford horror show, became a matter of routine.



### The Bursar writes...



2020 has been a rather challenging year. But all parts of college have met the stressful challenge of Covid disruption with energy, style, and stamina. The Warden has calmly chaired our Wednesday 8.30 morning 'Bronze Group' meeting of the college officers every week from the March emergency closure through into the New Year (as well as being in the thick of everything Covid-related as Chair of the Conference of Colleges). The Home Bursar, ably aided by the Catering Manager and our H&S Officer, has produced reams of Covid risk assessments and Covid safe working documents, and also sustained his magnificent can-do positive attitude as the Covid guidance from the Government changed

daily. The Clerk of Works and his intrepid team have expertly installed acres of plastic screens while the chef and the Buttery have kept the academic army fed, including junior members locked in their rooms self-isolating. The scouts have diligently wiped every surface every few hours. The Library invented imaginative new ways to get books to students working at home and the IT Office couriered emergency replacement laptops hither & thither. The JCR & MCR committees have liaised carefully with our Welfare Team to ensure students have not been left forgotten and neglected in remote parts of college. Meanwhile, the Lodge has kept lonely vigil over an empty college for months on end.

We went into lockdown and closure for much of the Easter Vacation, for Trinity Term, and then most of the long vacation. The resultant loss of student rents, of conference trade income, and of tourist £5s left us with a very large financial hole but we furloughed (on full-pay) as many staff as we could and duly made our claim for funds from the Government furlough scheme, and we have ruthlessly axed £500,000 from the 20/21 budget (and will probably need to do the same again in 21/22 - but we will, I trust, avoid redundancies). Assuming further losses of conference trade income on into Summer 21 and also reduced tourist 'footfall' but without the cost of being closed down by the new Covid strain for Hilary 21 (thereby foregoing another c£750k of student rent income), we estimate the net cost of Covid will be at about £1.75m, an amount that we can absorb at the expense of not putting as much ready cash upfront into the Gradel Quads Project and instead having to rely on more borrowing from Endowment for longer (on towards 2040). We still have hopes of perhaps seeing our claim for £1m eventually met by our insurers under 'the notifiable diseases extension' to our business interruption policy, but all insurers are stalling on such payouts as the FCA test case trundles its way through the Supreme Court.

Work on preparing the site for the Gradel Quads was interrupted by Covid restrictions, but then resumed and was duly completed with their customary efficiency by Austin Newport, including the installation of a splendid temporary block of classrooms for New College School (whose Head and staff have also skilfully steered their way through endless Covid disruption). Subject to final tendering and to the gaining of permission for some tweaks to the design, we hope that a construction contract will be signed in April for commencement in July 21 and completion by August 23. Depending on the continuing success of raising donor funds (on top of the hugely generous donation from Chris Gradel), funding the GQP will involve some £35-40m of borrowing that will, we hope, be progressively paid off over the next two decades. This probably represents the largest building project the college has ever undertaken since the foundation as well as the biggest call ever made on the Endowment.

The Endowment has wobbled with the markets during the months of Covid uncertainty, but efforts to achieve planning permission for the development of college land at both Banbury and Upper Heyford have progressed, reaching (we hope) a successful conclusion early in 2021 and leading to sale receipts in 2022. The redevelopment of our Fenchurch Street site (conveyed to the college by the Founder on Michaelmas Day 1386) is now completing as the 14-storeys are gradually being let - soon the 5 (sic) roof gardens will have socially-distanced activity on them, the underground cycle-park will be full, and the gym in strenuous use. The college, like the City Corporation or the Livery Companies, owns the freehold and grants a head-lease in return for a share of the overall rent. The head-lessee, here a Swiss insurance fund, then finances the c£200m rebuild cost, not the college. At the other end of our commercial property empire, the village shop in Stanton St John is thriving, but sadly not so our pub: the site has just got permission for conversion to housing and has been sold for development. We remain grateful, as ever, to our Land Agent for his expertise in assisting me on the land development activity and for his patience in dealing with our tenant farmers.

Finally, appreciative mention of the college Accountant and his Bursary team should be made: they have ensured salaries have been paid along with the processing of the myriad of other financial transactions the college relies on being undertaken speedily and efficiently. Amidst the disruption of Covid, even the yearend accounts have been cast; our cost of Covid projections have been constantly updated with every twist and turn of the Covid saga, and Longwall 2 Ltd has been created as our VAT-efficient trading company to handle the GQP contract.

Being old and decrepit I have been hiding in Bampton since March and so am deeply grateful to the SCR Butler for ferrying over essential supplies from the SCR Cellars and to my PAs for profound patience in nursing me through the IT stresses of Zooming/Teaming my way through the weeks and months of Covid lockdowns. Once given the Oxford Covid Jab I will try to remember how to tie a tie and then be able to reappear in college.

David Palfreyman - Bursar

### The Home Bursar writes...



So, what started out like any other year, has in fact ended up being like no other year in the history of New College. In the post-war era there cannot have been a time when more decisions were made and actions taken that had no historical precedent. Before going any further, I must pause and thank everyone who so enthusiastically rose to the challenges that we have faced in the last nine months of the year. The road we travelled together at times was difficult, however the entire community stood together and came through it with optimism and determination.

As I delve into my email files I note our first encounter with Covid-19 in college was on 4

March. Until that point, Covid-19 remained a low burning issue which I think we all hoped would circumnavigate Oxford and its high stone walls in search of easier territory. Alas, that proved not to be the case and indeed has gone on to demonstrate how indiscriminate the virus truly is. It was 17 March, when the college took the decision to send staff home. The majority of undergraduates had already left in expectance of returning for Trinity Term and the postgraduates in residence were in self-catered accommodation. The college very quickly emptied and a new way of working began. Teams, Zoom, WhatsApp, FaceTime for Governing Body

meetings unthinkable but turned out to be reality. The college very quickly moved online. This was no small task for our IT team under the leadership of Christopher Thompson. They supported, communicated and instructed all (some forcibly) into the new construct of video meetings. Whilst this may have been one of the 'challenges' we faced - how many times can you say 'you are on mute'?- it soon took hold and we adapted our working patterns to carry out the majority of college without face-to-face business contact. Who only knows where we would be as a nation had this happened a generation ago. Would the fax machine have been able to cope.



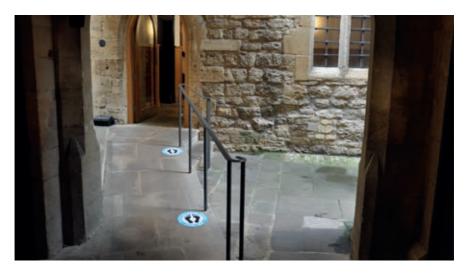
Twiglet

With the announcement of Trinity Term 2020 being all online and with students not returning to college, we entered a summer of uncertainty but with a drive to prepare for a new 'Covid-19 Secure' version of New College for students to return to in Michaelmas 2020. Like many others my crystal ball did not point me in the direction of buying shares in a Perspex company...if only. With in excess of 150 employees furloughed at our peak, the college without tourists, students or staff was a rather peaceful place and soon became second home to our family pet Twiglet, a Lakeland Terrier whose only vice is a general dislike for all things human. Lockdown proved the perfect time for her debut appearance at New College. Our carpenter soon became a master of acrylic, with screens being installed in the Hall, Founders Library and bar as well as all of the offices to help ensure the return to Oxford would be as safe as possible.

This, alongside hand sanitisers, one-way systems and mandatory face covering requirements made for a surreal start to Michaelmas Term. However, we should be exceedingly grateful and proud that we achieved Michaelmas Term at all. With a new cohort of Freshers and a new way of working, needless to say it was a different Michaelmas Term and at times a difficult one. Whilst our Covid-19 secure safety measures stood up to the perils of the virus ensuring our staff were safe to go about their teaching and domestic duties, the virus did take hold within the Oxford student community. At its peak 32 students had Covid-19 whilst in college



accommodation with a further 67 students in self-isolation. Despite such high numbers, the college cared for and supported all its students, providing online teaching where necessary, welfare and medical support and, with my huge gratitude, introduced a new concept 'meal support'. It consisted of our amazing catering team, taking online orders from self-isolating students and delivering them up and down the college staircases, leaving 3 meals a day outside the doors of self-isolating students. It was a year where no new fitness resolutions were required. We ended Michaelmas Term having had 67 positive cases of Covid-19 across the student body, this proved to be fairly consistent with other Oxford colleges. Students persevered throughout term accepting restrictions to social interactions, social distancing, wearing face coverings, even designing



a New College one. The JCR and MCR Presidents worked tirelessly to keep up the spirit of their common rooms and I am grateful for their support as the year drew to a close.

As I write this note for the *Record*, Boris Johnson is announcing the third national lockdown live to the nation. So, it is with renewed optimism and determination that I say goodbye to 2020 and look forward to all that lies before us in 2021 in the lasting knowledge that the New College community stood firm and fought back against one of its toughest challenges to date.

Gez Wells - Home Bursar

# The Chaplain writes...



Each January as I read through the past year's termcards to prepare this review, I am startled to realise that not even a calendar year has passed since a haunting Candlemas service or a particularly striking sermon that has nevertheless faded in my memory. In 2021 the effort is even more bittersweet, as I have only one termcard, announcing annual events that we will not be able to host this Hilary term. It is very strange to remember the record number of students packed into 1 Savile Road for pancakes on Shrove Tuesday, or the strains of Allegri's *Miserere* on Ash Wednesday. I have mixed feelings about the *Miserere*, but oh how I will miss it this year. But in addition to so many things missed and so much that

fell silent for a time, this review is also a reminder of how much we have preserved and adapted and renewed as we have kept the chapel going through this challenging year, and of all that we have to look forward to in future years.

Hilary term 2020 was, at least, one of the best I can remember. It began with a new format for the Epiphany carol service, perfected at Durham Cathedral by James Lancelot, organist there for many years, and in his retirement joining us to cover Robert Quinney's sabbatical. From the start of February the chapel hosted a number of celebrations of the 40<sup>th</sup> anniversary of women matriculating at New College: the premier of the *New College Service* by British composer Deborah Pritchard at the Candlemas service on 2 February, Baroness Hale's inaugural New College Women's Lecture on 3 February, the stimulating talk in March by old member Otegha Uwagba, founder of the network Women Who and a role model for many of our students.

The following weekend everything changed, as one of the first recognised cases of Covid-19 in Oxford passed through the chapel (not someone from New College). With an abundance of caution we cancelled services for the next few days and closed the school, to allow us to take advice from Public Health England and undertake cleaning and precautionary measures. No one else was infected, and that relatively early exposure gave us a chance to prepare for what was to come. Oxford's scientists, particularly New College infectious diseases specialist Professor Oliver Pybus, offered sobering but invaluable advice. The world was just beginning to understand that Covid-19 was now a global disease, and we had a precious fortnight to plan and help staff, students and fellows adjust before term ended and the students were told to go home if they could. Lockdown began nine days later.

From then we began the process of moving chapel online, and finding new ways to support one another and the New College family. The Associate Chaplain and I hosted midday prayer every weekday, as well as a special online gathering for Easter Day, and that provided a lifeline for a mixed group of students, staff and fellows, including myself. We made connections with the fifty-or-so students who remained in residence, offering help where it was needed, and marvelling at the resilience and ingenuity of the students. For Trinity term we prepared a weekly virtual evensong

released every Sunday evening, combining music recorded at services in Trinity 2019 with new readings, prayers and meditations. These 'Chapelcasts' gave our wider New College family a chance to imagine they were in the chapel, hearing the choir. We produced special services for Ascension Day and Corpus Christi, and a moving Leavers' Evensong with an address from the Warden. In partnership with the Library and Development Office, we also began recording the 'New College Reads to You' series, with fellows and old members reading from their own work or something that had moved or inspired them. It was such a success that it has become a regular fixture.

Summer at New College usually means weddings, but only one went ahead in 2020. The marriage of fourth-generation old member Bea Waterfield and Ben Woodward was planned and replanned as Covid restrictions shifted, but for the happy few who were there to celebrate it was a highlight of the summer. There was a *Much Ado About Nothing* theme—how could we resist? The bride and groom read a key scene from Shakespeare's play after their vows, and played Mumford and Sons' *'Sigh no more'* at the end of the ceremony. Even elderly relatives were dancing in their seats.

The summer also gave us a chance to prepare for more changes as students returned to a newly Covid-secure college in the autumn. The Warden Smith bequest funded the installation of new livestreaming equipment, and from Michaelmas 2020 we have been broadcasting evensong and compline from the chapel, as well as a programme of organ recitals and live concerts. The new audience that we are reaching is one of the unexpected joys of 2020. In Oxford, students and colleagues who were self-isolating or shielding were able to stay connected, and old members who are too distant or too frail could 'come' to chapel, along with friends of the choir from all over the globe. We had to make many adaptations, including having the choir in the antechapel, which restricts our use of the organ (the organist is out of sight, and the sound would overwhelm the choir). At times we had to restrict the congregation to 15.5% of the pre-Covid capacity. But we kept going, and the exemptions for educational institutions allowed us to continue holding services even through the November lockdown. Throughout we have found so much encouragement in being able to bring music and worship to many who would otherwise not be able to attend.

There were times in 2020 when we were not at all sure that there would be any services in chapel for Christmas. But there were Advent and Christmas carol services, the choristers sang Britten's *Ceremony of Carols*, and we had a Christmas truce for Midnight Mass on Christmas Eve, with students, staff and fellows allowed to bring a partner or family member to chapel for the first time since September. To mark that feast of new birth we celebrated the baptism of one of the first students who had Covid-19 back in March, and we ended the service by going outside into the quad to sing Christmas hymns, one of my most precious New College memories. We have kept on singing, and the song will go on. We hope you will join us, online on the New College Choir YouTube channel, and in person when at last we can be together.

## The Organist writes...



Amid all the frustration and disappointment of 2020, most of us have much for which we can be grateful. For New College Choir, while lockdown silenced us for the first time since the Civil Wars (and is poised to do so again, at the time of writing), we were able to begin again after the summer, having explored the hitherto uncharted territory of remote music-making during Trinity term. And new livestreaming technology has enabled us to reach a greater number of people in live performances than has ever been possible before.

The calendar year began benignly enough for the choir, with a term's respite from the Organist - though I had, in fact, two opportunities to work with them during my sabbatical: at the memorial

for Peter Franklin, and on the rare and very special occasion of the funeral of Stella Mayers. The rest of the time the choir was under the watchful eye of James Lancelot, former Master of the Choristers and Organist of Durham Cathedral. I was delighted to hear the fruits of his work on occasional visits to chapel – in particular, the first performance of the *New College Service* by Deborah Pritchard at Evensong on Candlemas, 2 February. This beautiful set of evening canticles will be firmly established in the choir's repertory once we are again able to sing at full strength; circumstances have so far prevented a second performance.

Ah yes, the circumstances. As you all know, things came to an abrupt halt at the end of Hilary term, and the choir did not sing again together until October and even then, in significantly reduced numbers. I continued to see the choristers via Zoom, but not hear them, since differing devices and connection speeds cause 'latency', rendering singing together impossible. A few weeks into term, despairing of the pointlessness of rehearsing music with no prospect of being able to perform it, the thought occurred that we might more fruitfully spend our time preparing a piece for recording. I was inspired by the St John Passion from Isolation put together by Oxford Bach Soloists, and produced by Positive Note, a team including Daniel Norman - a former Academical Clerk, better known as one of the UK's leading tenors - and the director Jeremy Hamway-Bidgood. Together we produced apart/ together, a pair of films recorded in isolation by the choristers, edited by Positive Note, then released on YouTube and Facebook. The first film, the aria Letzte Stunde, brich herein from Bach's Cantata 31, also involved members of Oxford Bach Soloists; both included British Sign Language interpretation by Paul Whittaker. The success of these projects depended, of course, on the choristers, each of whom had to record his contribution to a backing track plus video of your correspondent conducting (the latter thankfully removed from the final product), but without any choral esprit de corps. The films are still available on the choir's YouTube channel, and I think any who have not yet seen them will be impressed with the coherence and



©Nick Rutter

confidence of the choristers, in both the high-wire Bach aria and, singing in three parts, in Mendelssohn's *Laudate pueri Dominum*. Meanwhile, the Academical Clerks collaborated successfully on two video Complines, both of which are also still available to view – we suggest with a nightcap in hand, before the ending of the day.

We made a very cautious return to chapel in the Autumn, singing a reduced timetable of services with no more than two year-groups of choristers and seven clerks at a time. Instead of our usual choir stall habitat we occupied the antechapel, with music stands radiating out from a central point, each distanced from the others by a minimum of two metres on all sides. Reduced in numbers, and much further apart than is our custom, we nevertheless found something novel and refreshing about being in more resonant acoustical surroundings, and with much more physical freedom than quasi-monastic stalls allow. The bravery and skill of the clerks, who were often singing one-voice-per-part, should not be underestimated.

In the absence of our usual congregation we turned to livestreaming services, using new HD equipment provided by About Sound (whose Covid-boost must rival Zoom's, since we were by no means alone in calling upon them). This medium, infinitely preferable to audio-only webcasting because of its immersive engagement of the viewer/listener, was our greatest pandemic-enforced discovery, and one from which we will not look back. Over the course of term, and with further viewings since, our services have attracted over 42,000 views. Twice-weekly

organ recitals were watched by 12,000 viewers, and the choristers' performance of Britten's *Ceremony of Carols* on 19 December has, as I write, been viewed 12,500 times. It was wonderful to see the very lively 'chat' left by Old Members during the Carol Service on 6 December, alongside comments from viewers all over the world.

The organ recitals just mentioned were given by the college's four resident organists, among whom are two newcomers: Dónal McCann, late of our sister college in Cambridge, who joined us in September as Assistant Organist, and Jamie Andrews, who became Organ Scholar alongside Hamish Fraser. These three colleagues had very little to do by way of choral accompaniment, though this increased somewhat with the arrival of our new positive organ by Klop, of Garderen in the Netherlands. But they all had greatly increased responsibilities, both behind the scenes – ensuring the ready supply of fully-charged music stand lights, distributing and collecting music in a Covid-secure manner, and so on – and in the taking of chorister rehearsals, which (owing to the small number of singers we could accommodate in any of our rehearsal spaces) often happened simultaneously in several different places. Not quite what these three excellent musicians expected, but they responded to the challenges superbly.

Finally, a piece of news unrelated to Covid-19, except through unexpected coincidence. In the summer of 2019 the choir recorded a disc of music by John Sheppard, including several premiere recordings but also the great funeral piece *Media vita in morte sumus*. This unique work was very possibly written for the exsequies of Sheppard's older colleague Nicholas Ludford (of whose music the choir made a fine recording in 2007): Ludford died in 1557, as an influenza epidemic swept London; Sheppard was himself carried away in what we might dare to call its 'second wave' in January 1559. The release of our disc was much delayed by the pandemic, but when it eventually surfaced in November it was gratifying to see it lauded in *Gramophone* magazine as 'impassioned, radiant and gloriously sculpted'. And listening to it now, as we enter another lockdown, one cannot help but reflect that our tradition may yet have something to say to the 21st century.

Robert Quinney - the Organist

### The Librarian writes...



For the library, 2020 has been about agility, responsiveness, and proactive strategy. We adapted rapidly to extraordinary circumstances, and the library flourished by delivering content and services in new ways, which sought always to place the reader at the very centre of our focus. During the first wave of the pandemic, we repurposed our service offering and our website, particularly towards online content and services. We transformed our loans service into a postal loans service, and introduced a 'home-delivery' book purchase request service for our students and academics, to ensure continuity of provision irrespective of where in the world they were working. Both services were heavily accessed:

around 850 books were despatched to students at the height of the pandemic alone. Very quickly, we were receiving feedback from students that spoke of their sense of thanks and relief that their studies could continue to be well-supported by their college library. In the words of three New College students – an undergraduate, a Master's student, and a DPhil student: 'I speak on behalf of all the students when I say we are really grateful for all the support New College Library is providing'; 'I can tell you how grateful everybody is to you for keeping this going: it has saved our studies, and established a much-needed contact point with the college we left'; 'off to read the books that have just arrived from the indefatigable New College Library' After a period of temporary closure, during which we delivered all our services remotely, we reopened the physical building with a trio of services, 'Browse & Borrow', 'Click & Collect', and 'Stay & Study', which were at the forefront of library provision in Oxford over 2020. A Covid-secure environment and service operation were paramount for us, along with the determination to serve our readers well, despite the challenges. Both required from us an innovative approach. We utilised up-to-date book quarantining protocols to deliver the best combination of safety and accessibility to our physical collection. Consequently, the value of our physical collection and the physical spaces we provide were even more fully recognised this year, also in part due to the heavy restrictions on accessing books and space within the Bodleian Libraries.

Prior to the first lockdown, we delivered an exhibition of our Classics treasures which drew much praise, and which featured magnificent rare books, manuscripts, archives, photographs, and coins. The college's collection of Greek and Roman coins is held on deposit in the Ashmolean Museum, and this was the first time in over one hundred years that the college had had its coins back on its site and on display. When we reopened the library, we transferred part of the exhibition to our display cases in the Upper Reading Room. Other collections displays over the year included those highlighting Black History Month and LGBT+ History Month. Also prior to lockdown and travel restrictions, we worked with colleagues from

Oxford and Durham universities on ultraviolet and multi-spectral examination and photography of some of our most important manuscripts.

Other outreach work continued over the year. Working alongside colleagues in the chapel and IT, we delivered a 'New College Reads To You' podcast series, which is continuing into 2021. Our starry array of New College alumni and fellows provided 34 superb readings over the course of the year, which also served to help the library establish or strengthen relationships with important writers and notable old members. A New College Library Fund was set up in 2020, initially to help fund the new ways in which the library was supporting our students. It has since been repurposed to support purchases to our teaching and research collections, to sustain our digitisation and conservation activities, and in particular to add to our world-renowned special collections. We are grateful to all who have contributed so generously with financial gifts, and to the thirty individuals who have given books to the library this year. Notable acquisitions have included the gift of over twenty books (in author-signed copies) written and donated by our alumnus Professor Irfan Habib, one of the foremost historians of South Asia. Another has been our purchase at auction of a very rare first edition of perhaps the only New College play from the age of Shakespeare to survive in its entirety, The Sophister (1639) by lawyer and college fellow, Richard Zouche (1590–1661), thanks to the generosity of Dr Mark Byford, sometime Salvesen fellow. We have also much increased our efforts to purchase important copies of books by or once belonging to eminent New College alumni.

Looking forwards to 2021, we aim to reprioritise work to produce a catalogue of our collections of manuscripts-one of the University's great collections—and to develop our publications programme. We have been able to plan and initiate a couple of new titles for the imprint that we established in 2019. The library produced during 2020 two further issues of the college's open-access e-journal, New College Notes, whose prominence and usage are growing. With the temporary closure of the physical library throughout 2020 and the restrictions the pandemic placed on some of our operations, a meaningful comparison using our performance indicators, over the full year for services across the board, is not possible. However, the number of times articles in New College Notes were accessed increased this year by 24% over 2019 (and by 64% in comparison with 2018). Despite the unprecedented challenges of 2020 and the new difficulties in getting books into the hands of our readers, the number of books borrowed from the library in Hilary term 2020 was still over 5% higher than the number recorded for 2018, and only slightly lower than our figure for 2019. (Hilary is the only term that can offer something approaching meaningful comparison, given library closure and nationwide disruption.) Perhaps robust figures are due both to the increasing regard with which the library is held, and to our efforts in marketing our services. I have been enormously gratified—if, to be honest, more than a little surprised—to see visits to the library actually increase once again this year. Hilary term 2020 saw 20,769 visits, compared with 17,532 for Hilary 2019 (an 18% rise), and 15,390 for Hilary 2018 (a 35% rise). This is an extraordinary increase for a year such as this, but is testament to the value the college library adds to the college's academic mission and to the student experience. As would be expected, our social media channels have been even more important this year than last. The number of our follows on Twitter increased by 70% this year, and the amount of reactions to our Facebook posts has increased by some 525%, the latter down to the success of 'New College Reads To You' and the attractive content we have sought to produce for it.

Our primary challenge for next year will certainly be ongoing core service delivery and maximising access to our collections, as the pandemic waxes and wanes in ways yet unknown. But I am hopeful that, with the team of dedicated and committed staff who work in the Library and Archives—irrespective of the staff furloughing we must continue to manage into 2021—we shall be able to achieve much more. I hope we shall continue to innovate, and embed the college library at the very heart of the college's academic endeavour, and enable it to be one of the key components to strengthen the college's renown and the relationships it nurtures with its students, fellows, alumni—and scholars worldwide.

### **Robert Lowth and Randal Keynes**



Letter from Robert Lowth 9 July 1767

In November 2020, I was delighted to receive into the library the most significant, sizeable donation or bequest of early printed books made to us for at least the past century, if not longer. Thanks to the considerable generosity of our alumnus, the conservationist Randal Hume Keynes, OBE, FLS (b. 1948) – author of the bestselling biography his great-great-grandfather Charles Darwin—we now have a collection of over 250 volumes by and relating to Robert Lowth (1710–87). Sometime fellow of New College, and bishop of London and Oxford Professor of Poetry (1741-51), Lowth was also offered (though he declined it) the archbishopric of Canterbury. A Biblical scholar, known for his work on the Book of Isaiah and on the nature of Hebrew poetry, Lowth also wrote



Randal Keynes in his home in London standing in front of part of his collection on Robert Lowth

a celebrated Short Introduction to English Grammar (1762) which went through many editions, as well as a Life (1758) of our college's founder, William of Wykeham, the copyright in which Lowth gave to New College. This major donation will become a special named collection in the library, bearing the shelfmark 'Keynes'. Randal Keynes set about his collecting and recording of Robert Lowth editions in an exemplary manner, and the collection is predominantly in very fine condition, with some attractive bindings, and interesting and valuable associations, including those relating to Randal's grandfather, the eminent bibliographer Sir Geoffrey Keynes (1887–1982). There is much to be discovered in this collection, most of which will come to light only during the course of its cataloguing, which will constitute an extensive project for the library. I am grateful for the ongoing help and advice Randal is providing, and it has been an enormous pleasure to get to know him.

Just a matter of days after acquiring this spectacular gift, I found myself bidding successfully at auction for a collection of 32 autograph letters

(1763–80) by Robert Lowth to the Reverend William Longstaffe (1733–1806) of Durham. This is believed to be the second largest collection of letters that has come down to us representing a correspondence between Lowth and another person; the largest is the one between Lowth and his wife Molly, in the Bodleian. Our collection is important in showing the working and personal relationship between Lowth—who relocated to Durham in 1758 as prebendary of Durham Cathedral and rector of Sedgefield—and his curate and friend Longstaffe, who managed his affairs in County Durham, as well as shedding light on other areas of Lowth's ecclesiastical and family life.

Annie's Box, Randal Keynes's moving and outstanding biography of Darwin, focuses on Darwin's daughter Annie (1841–51), who died at the age of ten—'she must have known how we loved her; oh that she could now know how deeply, how tenderly we do still & shall ever love her dear joyous face'. Robert Lowth wrote a moving Latin epitaph on his own daughter Mary (1755–68): 'Cara Maria, vale! . . . / Cara, redi, læta tum dicam voce, paternos / Ejà age in amplexus, cara Maria, redi'. It is heartening and fitting that Lowth's letters have found a permanent home in New College Library. And the college library is profoundly grateful to Randal Keynes for such a munificent gift of books, so transformative for our collections. At a stroke, the library has become a major research repository for the study of one of our distinguished alumni and an important figure in eighteenth-century England, Robert Lowth.

## New Chamber Opera



Hilary Term 2020 opened with a bang. We were well into 'An 18th Century Season', our theme for 2019-2020, and the opera that term was Haydn's comedy, *La vera Costanza, the True Constant*. Chosen by the company's senior repetiteur, Joseph Beesley, and assisted by our second repetiteur Toby Stanford, it was one of the composer's early works for the theatre at Eszterháza, the summer palace of his patron, from 1762, Nikolaus I, Prince Esterházy. The opera was first performed on 25 April 1779 and was later revived there in 1785. The version of the work we have today is a reconstruction for the 1785 revival; a fire destroyed the theatre in late 1779, and with it were lost the performing materials and

scores for some of Haydn's operas. The composer subsequently reconstructed a number of them - including the much-loved *Il mondo della luna* - from sketches and from memory.

The staging had a stellar cast: Laura Coppinger, Richard Douglas, James Gant, Aine Smith, Dominic Spencer Jolly, Filippo Turkheimer, and Maryam Wocial. New College member Filippo Turkheimer (pictured) delivered a vivid portrayal of Villotto, the vain fop who pursues Rosina; as one critic wrote, his performance was 'laced with raffish good humour, bringing out a nature that is essentially feckless rather than viciously cunning'. The production was set at Fisherman Masino's Wharf-side Café and was sung in an English translation made by Gilly French and Murray Hipkin for Bampton Classical Opera.

The Haydn event was rapidly followed by two visiting Professors of Opera, James Conlon from Los Angeles Opera as the Humanitas Professor of Classical Music and Voice, and Lawrence Cumming as the University's Visiting Professor in Opera. James Conlon, who gave several public lectures, also conducted a very technical and very entertaining masterclass dealing with matters such as Italian pronunciation and passagio; the audience laughed as he described singers as 'personally persecuted by their passagios'. Lawrence Cummings, who is currently (among other posts) artistic director of the International Handel Festival Göttingen, worked with an NCO cast and continuo group on Handel's 1708 *Aci, Galatea e Polifemo*; as conductor Anhad Arora noted, 'after eight hours with Lawrence, Handel's first-born *Aci* ... started to regain some of its youth, and our performance a week later, reflected the lessons learned in the masterclass.'

The concert performance of *Aci* took place on 8 March, and as it happened, was the last event it was possible for New Chamber Opera stage; the lockdown that followed brought New Chamber Opera to a halt for the first time in 30 years, and two weeks later there were no performances to attend; the Summer Oratorio, Camilla de Rossi's *St. Alessio* conducted by Toby Stanford had had to be cancelled, and the Summer Opera deferred until 2021. But when Michaelmas Term began, we

were able to have the usual Friday lunchtime recital series, with a reduced audience to be sure, but live nonetheless. As government guidelines changed, the recitals moved to being live-streamed, with an increased audience and reach. Just where we will be by the beginning of Hilary Term is in the lap of whatever Covid Gods there be.

Michael Burden



Filippo Turkheimer as Villotto in Haydn's La vera costanza

## New College School



I suspect you know what this NCS update is going to be about: Covid-19. Below are some musings on how on earth a school is expected to get through a pandemic with every single stakeholder – pupils, parents, teachers, leaders, governors – anxiously navigating the unknown, mostly in some form of isolation. All while trying to keep everyone happy (or at least not totally unhappy) and the pupils learning.

But first, I should note those things that were happily going on before the pandemic came along. Our SHTEAM Festival (putting the arts and humanities back in STEM) was a great success in Hilary, with our theme of 'sound and noise' at the

fore, and our annual Holloway Lecture – by Master of the Queen's Music, Professor Judith Weir – kicking off the week. We enjoyed an excellent partnership project, 'Rice to the Challenge', with local secondary schools and the University's Chemistry department. Our budding music scholars enjoyed a masterclass with Paul Hoskins, Director of Music at the Purcell School, before performing wonderfully in the Holywell Music Room. The rugby, football and hockey seasons were under our belt, and academic scholarship exams completed, just in time for the Covid-19 drama to begin.

The first thing to note is that there was no real playbook for a global pandemic. There are policies for a flu pandemic, and there are policies for remote

learning, but there was no handy goto guide for what to do when the government closes your school site to most pupils, and leaves pupils at home with parents who are, rather often, trying to keep their own work going and their jobs and livelihoods intact. At least we had the final week before the Easter holiday to test out various methods of remote learning, then the Easter vacation to hone them. We were blessed with very patient and understanding parents on whom we tested out the various methods, quickly ditching the ones that proved most irksome.

It was at the start of Trinity that our chosen VLE (virtual learning environment) came into its own. It had been sitting there for five or six years. We



had not yet graduated to using it pretty much wholesale for setting and marking work. There were good reasons for this – we did not need to while we were all on site every day and there is still a lot to be said for not going 100%-techy when children are meant to be learning to handwrite and a good number of the pupils are still taking their early pedagogical steps. That said, it did not take long for our Year 3s and up to get used to the VLE and for us as teachers to get used to grading online and offering feedback from the comfort of our computers or iPads. As easy as this feedback may have been in practical terms, the sheer quantity of it naturally placed a tiresome burden on teachers. Children write a lot when there are no other distractions, breaktimes, fixtures, and the like. So one of the first challenges was to manage expectations all-round, i.e. that parents should not expect teachers to mark reams and reams and reams if that is what had been done at home, while teachers should not be expected to set reams and reams and reams of work outside their usual timetabled hours.



Then there was the issue of live lessons. At the beginning of the remote learning process we watched a few schools try to go fully live using Zoom or Teams or whatnot. More often than not these did not really go to plan. We went down the blended route: Zoom lessons to keep the class 'together', but not in every lesson, with YouTube videos also created for catch-up when necessary. The

parental response was predictably Goldilocks. In the space of one morning I had one parent at the school gate thanking us for not going down the wall-to-wall Zoom format because they valued the flexibility of choosing when they did the work, fitting it into their own schedule; an email from another parent imploring us to do wall-to-wall Zoom because they could not get their child engaged in learning otherwise; and another from yet another parent thanking us for getting it just right. You cannot win sometimes. I just hope that we won enough of the time, by which I mean we did what was right for the children. I think none of us has written and rewritten quite so many policies quite so quickly. The most difficult aspect was having to change those policies on the hoof, or allowing a certain degree of flexibility, as new unforeseen situations came up. There was also something uniquely depressing about sending my SLT an updated bereavement policy, just in case I was not around to implement it.

Then there was the issue of having some pupils on site. I will not go over the details of hand sanitizer, 2m markings, rewriting the timetable, staggering break and lunchtimes, and all the other things that came from DfE often when you did not want them, and rarely when you did. The novelty soon wore off of finding out



about educational policy alongside the rest of the population from the government's evening briefings. My patience ran out when, just a few weeks before the end of Trinity, mixed messages came from the government about just who was going to be allowed back, how many, and when. They simply raised parental and pupil expectations, kicking the responsibility back to already-exhausted heads, while still insisting on parameters that made any wholesale return to school impossible. Nonetheless, we had no choice but to rethink, recalibrate, try to manage those expectations and hold our breaths for the next announcement.

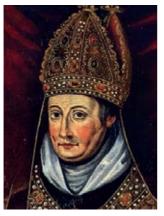
All of this was while trying to keep a community together. This was one of the most difficult aspects. We sent home assembly videos, storytimes, virtual newsletters, year group Zoom quizzes. I sent every pupil a postcard to try to make them smile (and remind them who I was). We shared images of what people were doing at home. We launched a whole-community VE Day commemoration video. We hosted Zoom social meetings for staff, sent them the positive feedback we received, and used mentoring teams to keep groups in touch and able to voice their concerns and anxieties – as well as their successes. Increasing numbers of pupils and parents returned to the school gate (staggered, no loitering) so that helped, but it only really represented a fraction of the community at any one time. What we learnt – actually what we already knew – is that no amount of Zoom replaces a true school community.



As I write this, we are coming to the end of a pretty undisrupted Michaelmas term. Preparations for the construction of the Gradel Quad have gone well, with a new knee-friendly playground surface laid over the summer, and bifold doors installed in our gym to maximise indoor/outdoor playspace - not even the discovery of two Romans under the playground knocked us off course. We still have more hand sanitizers than you can imagine; staggered drop-offs and pick-ups; a zoning system to avoid year group bubbles mixing in the playground; as well as all the usual face coverings and hygiene protocols that are in place elsewhere. The boys have been remarkable in responding to all of this - more evidence perhaps that children, especially those at NCS, like structure and routines. We even managed to rehearse and perform The Tempest, with judicious use of social distancing and 4k video cameras. The choristers have had a reduced schedule, but have by no means dropped in quality, as evidenced by the end-of-term Advent and carol services livestreamed to thousands on the Choir's YouTube channel. Just hours before I put pen to paper, the first vaccine was signed off for widespread use. Let us hope that this has some effect, so that the next time I update you, there are some more 'normal' events to talk about.

Matt Jenkinson - Headmaster

# The New College Society



The New College Society has been in existence for over 85 years, but it is safe to say that 2020 was by any stretch unprecedented. With no events of note planned for the first two months of the year, the only period when Covid restrictions were not in force, the Society has for the first time in living memory no events to report back on. It is probably worth itemising here all those activities that did not happen as a result of the pandemic, even if only as a matter of record regarding its impact. In May, Professor Masud Husain was in the diary to give a London lecture for alumni (already fully subscribed months ahead) entitled, When the spark goes out: the neurology of motivation – and apathy. In June, the Warden was planning to help host one

of the New College Society's highly successful young members drinks parties in central London, and also that month the college was due to be the venue, as usual, for a New College Society garden party. Arrangements had also been finalised to hold a New College Society dinner in Lisbon in September, graciously hosted by the British ambassador, Chris Sainty (1985), and our usual biennial London dinner was on the verge of being confirmed at a major venue in November.

Also scheduled for early November was our annual student careers forum, where a selection of around fifty old members come back to college to provide careers advice for a range of students, both undergraduates and postgraduates. This latter event was in the end postponed rather than cancelled. Adapting to the constraints of our times we redesigned the forum to be online. Rescheduled for 30 January, more than 80 alumni hosted nearly 400 conversations with 125 different students from a multitude of locations around the world. This event was unique to New College and is an excellent reflection of the New College Society in action, providing practical and moral support to students at a time of heightened uncertainty in terms of future career prospects. The Society's thanks go to all those who participated and also to those who expressed their enthusiasm to do so but could not participate this year. We have received many thanks as well as enthusiastic feedback from the students, and due appreciation must also go to the Development Office, who transcended multiple technical obstacles to ensure everything worked on the day.

Beyond these events, the pandemic also halted the activities of the alumni networks operated by the Society. For those who are unfamiliar with them, these comprise: the City & Professional network, led by Isabel Mahony (2000); the Government & Public Service network, now led by Stephanie Gledhill (2003); the Entrepreneurs network, led by Alex Hearn (2001); the New College Law Society, led by Kate Hallett (2002); and the Media network now led by Charlotte Mikkelborg (1995). There is also a Life Science network, which is currently in the process of identifying a new head. Each of these has evolved

its own mix of social networking, informative and other practically-oriented events through the year, and all hope to recommence these as soon as the social distancing restrictions have been lifted sufficiently to do so. In the meantime, anyone who would be interested in being affiliated to one or more of these is very welcome to do so, and can get in touch through the Development Office.

Finally we would like to thank Anna Crispe, Tony Evans, Agnes Greaves, Rod Henwood, Richard Murray-Bruce, Gavin Outteridge and Mark Steers who have recently left the committee for their valued support over many years.

On behalf of all the New College Society Committee, I do hope this finds you and those you love happy and healthy despite these trying times. As the outlook becomes clearer, we will start reinstating some of our regular events, and very much look forward to meeting more of you in the months and years ahead.

*Mark Byford* – Secretary marksbyford@blueyonder.co.uk

## Development Office



2020 started off like many a year before. After a quieter January, our events programme got underway in February with the annual Classics Society dinner, a dinner for BAME students and old members, the Boat Club drinks party in London, and the next in our series of events to celebrate 40 Years of Women at New College, a lecture in Chapel by Baroness Hale. By the end of the month we were getting a little more nervous, but happily the 40 Years of Women networking event and Grand Party were still able to take place around college and in a marquee in the garden. I in the meantime found myself in Chicago in early March, where I had the pleasure of seeing old members at a drinks reception.

But, after BA cancelled my return flight home, I started to worry slightly about my chances of making it back to Oxford. Luckily American Airlines came to the rescue and flew me home the day before President Trump introduced his travel ban.

Since then, sadly, all of our events have had to be cancelled, or in most cases postponed, and our working lives are much the poorer for it. Our two planned Gaudes, alumni weekends in Berlin and New York, Opera in the Warden's Gardens, Benefactors' Day and many other planned gatherings were replaced by regular video and written updates from the Warden, live-streamed services from Chapel and organ recitals, and a new initiative, championed by the Librarian and Chaplain, 'New College Reads to You'. If you have not yet discovered this series of readings by fellows and old members, either from their own works or from material that has inspired them, do take a look at www.new.ox.ac.uk/new-college-reads-you to see the wide array of contributors.

As I write this, we are about to embark on our annual Careers Forum, offering students the chance to seek advice and guidance from old members on career choices, paths and pitfalls. As the usual gathering in Hall is clearly not possible, this year's version will be virtual with students browsing old member profiles online and booking slots to video call them. My thanks to all those who have offered their time and expertise, and who have endured our sometimes troublesome teething problems with a brand new system.

Sadly this year we also had to cancel our regular telephone programme. A team of thirteen students had been put through their paces and were eager to get onto the phones to speak to old members, learn about their experiences, share news of the college and seek support for some of our priority initiatives. Unfortunately, on the day that calling was due to start, the Prime Minister issued his first directive to Stay at Home, and we were forced to abandon the Spooner Room in the Sacher Building. Instead, we launched a variety of new initiatives, by post and email, to support the work of the college and its students over the difficult next few months. Our Library Fund appeal received a most welcomed positive response and allowed

us to post out books to students at home during the first lockdown, or purchase copies of material not in the Library for them, so that their remote studies could continue uninterrupted. Many students found themselves stuck in Oxford over the vacations, unable to travel home, and others required help with equipment to enable them to study remotely. The generosity of old members to our Student Support Fund meant that numerous grants could be made to assist those in need. Finally, in October we held our first Giving Day to coincide with Freshers' Week. As we welcomed our new cohort of students, and the arrival back of others after their Trinity Term away, the whole New College community came together to help fund our Access and Outreach work and our various schemes to give financial support to students. Over the course of the 48 hour period, over £150,000 was committed with gifts from Freshers all the way through to those who had left college over seventy years earlier. We are also most grateful to the many old members and friends of the college who have over the last year chosen to lend their support to the new Gradel Quadrangles project. All contributions to this significant development of the college are most welcome and various opportunities still exist to add your name to parts of the fabric, whether a seat in the hall, a student bedroom or, for deeper pockets, the new tower.

2020 was a year of challenge and adaptation and I am most grateful to my colleagues in the office, Jonathan Rubery, Nathalie Wilks, Barney Norman and Harriet Dawson, for their resilience, flexibility and creativeness in adjusting to our new ways of working. We have all greatly missed our face to face interactions with old members and much look forward to being able to welcome you back to the college or to gatherings elsewhere. In the meantime, I am most grateful for the continued support that we have received over the year, not least the many words of encouragement and appreciation as the college has worked as hard as it can to continue to keep in touch with old members, to support its students and staff and to make life as normal as it could have been in such extraordinary times.

Mark Curtis - Fellow and Director of Development



## **SCR News**

We report with sadness the death of **David Raeburn**, sometime Rodewald Lector in Classical Languages, on 1 February 2021.

Seventeen new members joined the SCR. They included:

**Kim Becker** is the new non-stipendiary lecturer in Mathematics, and will be teaching first and second year probability topics. Currently, her research lies somewhere in the intersection of geometry and probability – in particular, she is studying motion by mean curvature flow using probabilistic techniques, under the supervision of Prof Alison Etheridge.

Hugh Burton joined New College in Michaelmas 2020 as the Astor Junior Research Fellow in Chemistry. His research focusses on creating new theoretical models to predict the quantum properties of electrons in molecules. He is actively involved in developing scientific software to apply these models in chemical simulations, and has spent time in California as a research intern at Q-Chem. Hugh grew up in Cambridge, and stayed there to complete his undergraduate degree in Natural Sciences and PhD in Chemistry at Robinson College, where he was a Vice Chancellor's Award scholar. During the summer of 2020, he was a Research Associate with Prof. David Wales in the Department of Chemistry, Cambridge.

**Vittoria Fallanca** joins New College as Career Development Fellow and Tutor in French, having completed her doctorate at Pembroke College, Oxford. Her thesis, *The Design of Montaigne's Essais*, argued for a design-led reading of Montaigne's *Essais*, establishing the importance of the French term *dessein* as a concept at work in Montaigne's writing, and as a lens through which to read his work. Her new project, *The Anterotic Lyric*, looks at the mythological figure of Anteros--Eros's brother--in Renaissance poetry in France, arguing for an 'anterotic' model of friendship, desire and poetic identity at play in the emulative, eristic poetic culture of the French lyric. Aside from research, she is thrilled to be contributing to French teaching in college, and is on a perennial quest for good Italian coffee in Oxford.

**Ben Gilding** joined New College in October 2019 as the Don King Junior Research Fellow in History. His research focuses on British politics, law, and empire in the 'long' eighteenth century. His current project involves drawing many of these strands of British and imperial politics together into a political biography of Charles Jenkinson, 1st earl of Liverpool. His Cambridge PhD thesis examined the reciprocal political and constitutional relationship between the East India Company and the British state in the formative early decades of British territorial dominion in Bengal.

**Robert Hepach** joined New College as a Tutorial Fellow (Subject: Psychology) and the Department of Experimental Psychology as an Associate Professor of Developmental Psychology in 2020. Prior to moving to Oxford, Robert held an appointment at Leipzig University and taught at TU Dresden as well as at the University of Göttingen. His research focusses on the evolutionary and ontogenetic origins of prosociality. At New College Robert teaches tutorials for the Introduction

to Psychology courses (Undergraduate Prelims) as well as for Social Psychology (Undergraduate Part 1).

Maisha Jabeen joined New College as a Todd-Bird JRF in 2020. She is a Clinical Research Fellow undertaking a DPhil in Clinical Medicine, and Respiratory Specialist Registrar. She qualified in Medicine at the University of Sheffield in 2014 and moved to Oxford in 2016 to take up an Academic Clinical Fellowship in Respiratory Medicine. Her work focuses on understanding the role of chronic bacterial airways infection as a disease driver in severe asthma – exploring airways microbiology using next generation sequencing and mucosal immunology. She is passionate about teaching and supporting junior trainees to engage with research and academic training opportunities.

Annabella Mei Massey joined New College in October 2020 as the Salvesen Junior Research Fellow. She researches representations of urban space in contemporary Chinese literature and visual culture. Annabella holds a BA in English Literature and Creative Writing from the University of Warwick, and an MPhil in Modern Chinese Studies from the University of Oxford. Her MPhil thesis received the Ko Prize from the Faculty of Oriental Studies, and she was awarded full DPhil funding through the university's Clarendon Scholarship. Before coming to Oxford, she spent several years working in education in Yamanashi prefecture, Japan.

James Munro joined New College in October 2020 to teach applied Mathematics. In Michaelmas Term, he taught calculus to the new first year students, and will teach differential equations in Hilary Term. James is separately the Admissions and Outreach Coordinator for the Mathematical Institute. When he is not teaching at New College, he organises outreach events and open days for prospective applicants, and also oversees the undergraduate admissions process for Mathematics, including the setting and marking of the Mathematics Admissions Test, this year taken by over 5000 candidates.

Richard Nayak-Luke has been a lecturer at New College since 2015. He completed his DPhil in Chemical Engineering at Oxford in 2019. Prior to his academic career Richard completed a Master in Engineering Science at Oriel College. Richard's research interests are beyond-battery electrical energy storage and the integration of renewable electrical energy into chemical production processes and semi-islanded networks. In the last 5 years he has focussed on modelling green ammonia production. He has collaborated with Siemens and IIT Delhi, organised two global workshops in India, and consulted for the International Energy Agency (IEA) and governments. Richard gives tutorials to first, second and third year Engineering undergraduates in Mathematics, Thermodynamics, Heat and Mass Transfer, Energy, Energy Systems, Dimensional Analysis, Fluid Mechanics and Engineering in Society.

**Timothy Nott** returned to New College in October 2020 as a Stipendiary lecturer in Biochemistry, having previously held the position of Todd-Bird Junior Research Fellow (2015 - 2018). Outside teaching at New College, Tim is a Sir Henry Dale Fellow in the Department of Biochemistry at the University of Oxford, a position funded jointly by the Wellcome Trust and Royal Society. Research in Tim's group focusses on understanding fundamental organising principles of eukaryotic cells, and particularly how and why the condensation of proteins and nucleic acids into membraneless organelles provides alternative solvent environments in which cells perform crucial biochemical reactions.

# SCR Appointments, Honours and Publications

(The following entries relate to 2020 unless otherwise stated)

Mark Stokes, made a Professor of Cognitive Neuroscience

Chris Timmel, awarded the 2020 Tilden Prize by the Royal Society of Chemistry

**John Batchelor**, 'Dickens, Tennyson, Kipling' in *A Companion to Literary Biography*, ed. by Richard Bradford, Wiley Blackwell, 2019, pp. 489-511

**Michael Burden**, *Touring the Antebellum South with an English Opera Company: Anton Reiff's* Riverboat Travel Journal, ed. Michael Burden (Louisiana State University Press, 2020); 'From recycled performances to repertory at the King's Theatre in London' in *The Oxford Handbook of the Operatic Canon*, ed. Cormac Newark and William Webber (Oxford: Oxford University Press, 2020); 'A Red Brick Building and a New Bay Window; Rebuilding Sadler's Wells in 1764' in *Theatre Notebook*, 74 (2020), 161-183

Elizabeth Frazer, Shakespeare and the Political Way, Oxford University Press, 2020; Elizabeth Frazer and Kimberly Hutchings, Violence and Political Theory, Polity Press, 2020; Elizabeth Frazer and Kimberly Hutchings 'The Politics Violence Frontier' in Journal of Political Ideologies 25:3 pp229-247, October 2020; 'Mary Wollstonecraft's political political theory' in Review of Politics Vol 82.1 Winter 2020 pp.25-48; Elizabeth Frazer and Kimberly Hutchings, 'The feminist politics of naming violence' in Feminist Theory 2020, Vol 21(2) pp199-216: DOI: 10.1177/1464700119859759

**Simon Hackett**, Hackett S., Coates L. 'Psoriatic arthritis: An up to date overview' in *Indian Journal of Rheumatology* [serial online] 2020 [cited 2020 Dec 1];15, Suppl S1:45-

51; Ye, W., Hackett S. et al. 'Comparing the visual analogue scale (VAS) and the numerical rating scale (NRS) in patient reported outcomes' in PsA Rheumatology, Volume 59, Issue Supplement\_2, April 2020; Ye W., Hackett S. et al. 'EP41 The Multidimensional Health Assessment Questionnaire (MDHAQ) and the Heath Assessment Questionnaire Disability Index (HAQDI): a comparison in patients with psoriatic arthritis' in Rheumatology, Volume 59, Issue Supplement 2, April 2020; Stipendiary Lecturer in Medicine and Pathology, New College, 2020; Non-Stipendiary Lecturer in Medicine and Pathology, New College, 2018

**Dieter Helm,** *Net Zero: How We Stop Causing Climate Change,* William Collins, hardback, September 2020; *Green and Prosperous Land: A Blueprint for Rescuing the British Countryside,* William Collins, paperback, April 2020; Chair, Natural Capital Committee (until the end of its second term, in November 2020)

**Edward Howell**, 'The juche H-bomb? North Korea, nuclear weapons and regime-state survival' in *International Affairs* 96/4, 1051-1068, (2020); 'Book Review: Becoming Kim Jong Un: a former CIA officer's insights into North Korea's enigmatic young dictator, by Jung H. Pak' in *International Affairs* 97/1, (2021), 26-28

Masud Husain, Veldsman M. et al. 'Cerebrovascular risk factors impact frontoparietal network integrity and executive function in healthy ageing' in Nature Communications 11:4340, (2020); Zokaei N. et al. 'Different patterns of short-term memory deficit in Alzheimer's disease, Parkinson's disease and subjective cognitive impairment' in Cortex 132:41-50, (2020); Drew DS et al. 'Dopamine and reward hypersensitivity in Parkinson's disease with impulse control disorder' in Brain 143:2502-18, (2020); Toniolo S., Sen A., Husain M. 'Modulation of Brain Hyperexcitability: Potential New Therapeutic Approaches in Alzheimer's Disease' in International Journal of Molecular Sciences 21:9318, 2020; Sen A et al. 'Epilepsy in older people' in Lancet 395:735-748, (2020); Editor-in-Chief of Brain, Co-Chair; European Academy of Neurology Scientific Panel on Higher Cortical Functions

Ann Jefferson, Nathalie Sarraute: A Life Between, Princeton University Press, (2020)

Karen Leeder, Ulrike Almut Sandig, I am a field full of rapeseed, give cover to deer and shine like thirteen oil-paintings laid one on top of the other, trans. by Karen Leeder (New York, London, Calcutta: 2020); Durs Grünbein, Porcelain: Poem on the Downfall of my City, trans. by Karen Leeder (London, New York, Calcutta, 2020). Edition for 75<sup>th</sup> anniversary of bombing of Dresden; Shortlisted for Schlegel-Tieck Prize Society of Authors for translation of Raoul Schrott Sex of the Angels, 2020; Awarded Austrian Prize for translation of Evelyn Schlag, All Under One Roof and service to Austrian Literature, 2020; Elected to Academia Europaea (MEA), 2020

**Jane Lightfoot**, J. L. Lightfoot, *Pseudo-Manetho, Apotelesmatica, Books Two, Three, and Six:* edited with Introduction, Translation, and Commentary (Oxford, 2020), 1040 pp.; elected Honorary Fellow of St John's College, Oxford

**Alexander Morrison**, *The Russian Conquest of Central Asia. A Study in Imperial Expansion*, 1814 - 1914 (Cambridge: Cambridge University Press, 2020)

**David Parrott**, 1652: The Cardinal, the Prince and the Crisis of the 'Fronde' (Oxford University Press, 2020)

**George Ratcliffe**, N. Töpfer *et al.*, 'Alternative Crassulacean acid metabolism modes provide environment-specific water-saving benefits in a leaf metabolic model' in *The Plant Cell* 32, 3689-3705, (2020)

Barbara Rossi, Molkens T., Rossi B., Piloto, Paulo AG (Editor), Rodrigues, João Paulo (Editor), Silva, Valdir Pignatta (Editor), 'Modelling Real Fire by FDS and 2-Zone Model for Structural Post-Fire Assessment, one chapter in *Advances in Fire Safety Engineering*, (2020), pp. 48 – 60; Karabulut B., Lombaert G., Debruyne D., Rossi B., 'Experimental and numerical fatigue assessment of duplex welded transversal stiffeners' in *International Journal of Fatigue*, (2020), Vol. 134; De Coster J., Liu J., Van den Broeck R., Rossi B, Dewil R., Appels L., 'Influence of electrochemical advanced oxidation on the long-term operation of an Upflow Anaerobic Sludge Blanket (UASB) reactor treating 4-chlorophenol containing wastewater' in *Renewable Energy*, (2020), Vol. 159, pp. 683 – 692; Dobric J., Rossi B., 'Column Curves for Stainless Steel Lipped Channel Sections' in *Journal of Structural Engineering*, (2020); Vol. 146, issue 10; Fortan, M., Rossi, B., 'Lateral Torsional Buckling of Welded Stainless-Steel I-Profile Beams: Design and Reliability' in *Journal of Structural Engineering*, (2020), Vol. 146; issue 12

Tim Williamson, Suppose and Tell: The Semantics and Heuristics of Conditionals (Oxford: OUP); with Paul Boghossian Debating the A Priori (Oxford: Oxford University Press); Philosophical Method: A Very Short Introduction (Oxford: Oxford University Press); 'Non-modal normativity and norms of belief' in Acta Philosophica Fennica; 'The KK principle and rotational symmetry' in Analytic Philosophy; 'Morally loaded cases in philosophy' in Proceedings and Addresses of the American Philosophical Association (2019), based on his Sanders Lecture at the 2019 Central Division meeting of the APA; a Portuguese translation of Doing Philosophy, 2019; Whitney Griswold Visiting Professor at Yale, 2018-2022

## MCR News

As my new favourite mug tells it: 'I miss precedented times'. Much can and has been said about the previous year, but despite everything I am happy to say that I am incredibly proud and lucky to be part of the New College MCR.

While access to food was difficult at times, the MCR committee stepped up for support, led by our housing officer. In April, we had two rounds of bulk orders from our bar supplier to support all NC students still in Oxford and made a deal for free delivery to Weston from a college supplier. Over the summer we supported freshly isolating students with emergency deliveries. In September, when several students arrived for quarantine, we prefilled their cupboards with pantry items and fresh produce, which they could order ahead. Of course, the traditional responsibility of the MCR is to enrich the social life. Despite the restrictions, we were able to open our bar during the summer first for takeaway and later using the outdoor veranda. We had an Open-Mic night (changing microphone covers after each act) and regular workouts on the sports grounds. These and other ideas like a loan system for MCR items like books and games had us well prepared for the new academic year.

In Michaelmas, the new cohort of students arrived, and we worked hard to give them the best Fresher experience possible. Despite almost daily changing restrictions, we were still able to offer at least one event on each day of Fresher's fortnight, including virtual pub crawls, murder mysteries, zoom chocolate tastings and even a few in-person events. To strengthen college identity, our vice-president provided sweaters, t-shirts and of course masks with their own brand new design, which have proven very popular. During the following lockdown we offered further events, and even made further lasting improvements to our shared spaces. The MCR kitchen is newly cleaned and equipped with new cupboards, and we have been able to make the 'erg room' available for individual workouts.

The past year was unique, and certainly not what I signed up for when I ran for president, but I am very encouraged by the great reaction of our community to this crisis. I am honoured that I got to represent the New College MCR during this time and will certainly draw from this experience in the years to come.

Steffen Ridderbusch - MCR President

## JCR News

2020, a year we will remember.

Despite the somewhat dystopian nature of our departure from college in March, Hilary term was one of celebration and success for the JCR. Baroness Hale and Otegha Uwagba, founder of *Women Who*, visited to give fascinating lectures in the chapel, commemorating the 40th anniversary of women matriculating at New College. Celebrations culminated in March with a Grand Party held in the gardens, at which drinks flowed and live music was played. There was something deeply uplifting about the sight of so many generations of women from New College, all gathered together dancing in the marquee.

Trinity term took place online, which presented a whole host of new challenges. Last year rain plagued the Trinity Garden Party. This year we had to make do with an online quiz from the comfort of our own bedrooms, which admittedly dispelled any such weather-related concerns. Similarly, Mint Julep Day celebrations took place online, with the Warden's dog Réglisse even making a brief appearance, as students learnt how to prepare this Kentucky-born cocktail. Alongside a spirited revival of the JCR's satirical Facebook page, many set to beating the lockdown blues by competing in daily online challenges run by the JCR Committee. From uncovering long-lost baby photos, to cooking videos and art competitions, even a pandemic could not break this community apart. Term reached its conclusion with the first ever virtual JCR elections, a fitting form given the nature of the work that was to come.

Impatient to be reunited with friends and peers, the arrival of Michaelmas term saw the JCR more excited than ever to return to college. During our first term, the Committee and I have been determined not to let the disturbance of Covid prevent us from making progress in the areas that matter. As the world shifted to become more virtual, we seized the opportunity to expand our access initiatives through online events such as live questions and answers sessions, and video resources for prospective students. This, coupled with our increasingly active social media accounts, has allowed us to reach a wider audience than ever. Recently, a motion was also passed to introduce the position of Class Representative onto the JCR Committee. In October, the college passed its new Responsible Investment Policy, a project which has been a top priority for both my predecessor and I, and something which I am very proud to see come to life. The launch of Testimony, a book delving into the lives and experiences of BAME New College alumni, is also fast approaching. With the Black Lives Matter movement having swept the globe over the summer, Oxford as an institution has been re-awakened to its responsibility to actively combat racism. The JCR's newly formed Black subcommittee met for the first time this December, symbolising what I hope will be another step towards a more inclusive, equal community.

Ever-changing Covid-19 restrictions required the JCR Committee to come up with imaginative new ideas to keep students entertained this term, and they rose to the challenge. Freshers' week consisted of a carefully planned combination of online activities and events arranged in groups of six, ranging from cocktail making workshops and pizza nights, to 'Ghost Tours' of Oxford and virtual yoga.

The newly erected marquee in Garden Quad was put to good use throughout the term, hosting a plethora of events from games nights to open mic evenings and a Christmas pantomime written by the Arts Rep. Reduced library hours meant some students took to studying in the marquee, the Hall between meal times, or even the college bar. Streams of students donned new branded face masks, and the Home Bursar's daily Covid updates were eagerly awaited. Particularly challenging this year was the time some students spent in self-isolation. One day, walking around college I noticed that I had barely caught sight of any Freshers, which led me to the eerie revelation that it was because so many of them were in quarantine. At moments like these one cannot help but reflect on the surreal nature of the situation we are all living through. It was inspiring to see how swiftly staff and students came together to support those in isolation, be it through meal deliveries, welfare care packages, or just a simple call to check in with a friend. Whilst some aspects of college life did feel distinctly '2020', others never changed. As Oxmas drew near, the choral scholars did not disappoint, gracing us with their annual 'New Men' concert in the cloisters. With mulled wine to warm us on a frosty December night, the programme boasted an eclectic mix of choral numbers, festive carols, and an inventive take on the power pop classic, 'Stacey's Mom'. The Front Quad also looked as breath-taking as ever when, to celebrate Diwali, students lined it with hundreds of flickering tea lights, bringing warmth and light to the grey November drizzle.

As Hilary term rolls around again, it has certainly been a very unusual twelve months. In spite of all of this, the JCR has continued to thrive, and whatever it is that makes life as a New College student so special is very much still here.

Izi Cook - JCR President

ERRATUM: Last year it was stated that the college had won the OUDS Cuppers for the first time. To set the record straight, New College had won before, in 1975.

## **Sports**

2020 has been an unfortunate year for New College sport, suffering from the new restrictions. However, despite the turn sport took at Easter, New College had some great sporting success in Hilary term. The rugby team was dominating Cuppers, with an undefeated season, and had just beaten Keble in the quarter finals. Given that Keble have won six consecutive times, Cuppers victory was looking promising, but could not be fulfilled. The men's football team were narrowly defeated by Jesus in the Hassan's Cup final on penalties after a draw of 1-1, Jesus clinching the win with 4-5 in the penalties. The women's netball team won every match bar one against Pembroke, just as the Mixed Lacrosse team won almost every match they played. However, both Cuppers for these sports were to take place in Trinity term so naturally did not come to fruition. Similarly, the summer sports all sadly did not take place, including cricket, tennis and the recently founded Rounders Society. The sports day in Hilary with King's College was a huge success, excellently organised by Lucy Stock, where we competed against Kings in a variety of sports including rounders, netball and football (New College winning all of them, not that that was the point...) and afterwards enjoyed a crew date. The sports end-of-term dinner at Temple Lounge was similarly a great success with a large turnout from all sports and all years.

Inevitably, the sport in Michaelmas term was greatly diminished. Online exercise classes proved a valuable addition to New College sport and a welcome distraction for students in quarantine, unlimited yoga classes being available to stream for all students. However, before the stricter lockdown was imposed, some in-person and outdoor training sessions still managed to take place, with great turnouts at rugby, football and mixed lacrosse sessions. Men's football even managed to play a few friendly matches against other colleges. One big victory of the term, however, has to be the passing of the motion to acquire two megaphones, a crucial way to step up our sideline support. The enthusiasm and widespread involvement despite the difficulties of the term bodes well for the future and will hopefully mean that, when sport finally returns, New College will be in a great position to continue its impressive performances of 2019.

Alexandra Brown - JCR Sports Representative

#### **Boat Club**

As with all the New College sports clubs, for NCBC this year has been one of compromises. Certainly, the cancellation of Boat Club social events has put holes in the calendars of many, but it has been a pleasure to watch the tenacity of our athletes and committee members in their goal to provide and take part in as much rowing training as possible. Although our boat house has been adorned with floor tape, hand sanitising stations, and disinfectant wipes, during Michaelmas 2020 many rowers found that the comforting solitude of a training session on the water provided well-needed time to forget about the world outside the Isis.

This feeling was clearly shared by many of our newcomers. Despite restrictions, our committee ran a full schedule of novice taster outings and erg tests, for which there was high demand. A large influx of graduate NCBC members helped to fill out the novice teams on both the men's and women's sides. A number of experienced rowers from around the world (coming from New Zealand, Hungary, and the USA, to name a few) joined the senior men's and women's squads. This undoubtedly helped to produce the exciting result for the Men's Senior Boat in the Isis Winter League time trials, placing third among more than fifty boats from Oxford colleges and city clubs. For the novices, the cancellation of Christ Church Regatta was a great disappointment. However, an outlet was found for our club's highly competitive spirit in the form of Christ Church Lockdown Regatta, a series of running events creatively devised by the committee of Christ Church Boat Club (these events included such challenges as spelling out the longest possible word using the first letter of the Oxford colleges along your running route). Our Novice Men's 1st Boat (Purple Boat) was placed third of more than twenty teams. Despite prevailing circumstances, our athletes have shown great sporting attitude and ability both on and off the water.

Our club's commitment to rowing has also been reflected in our coaches. The Women's Head Coach, Joe Hitchen, a long-time and valued member of our club, has been awarded the position of Senior Umpire of Oxford College Rowing, reflecting his great experience and commitment to the sport. Our Men's Head Coach of two years, Samuel 'Snunn' Nunn, left us at the end of Trinity 2020 after graduating from Oxford Brookes to join the ranks of the GB Rowing team. His successor, Scott Cockle, an experienced international medal-winning cox, has already used his insight to produce the aforementioned results from the Men's squad at the Isis Winter League, and has continued to provide training to both sides of the club during Hilary 2021. Clearly, it has been a difficult year for NCBC, but I have every confidence that the committee will continue to do the excellent work it has thus far. I look forward to whatever the rest of the year holds for our club, and hope to see the faces of my fellow rowers, and our alumni, in person soon.

Joshua Hayler - NCBC President

#### Men's Football

2nd XI

2020 started off with three term-long signings from across the pond that would be crucial to the team in the second half of the campaign. Carson's wicked free kicks and a change in formation to a back three helped us bravely battle against relegation, but alas, New College's 2nd XI was relegated at the end of the season. Unfortunately, there has not been any competitive football this academic year due to Covid-19. However, having played an in-house friendly before the lockdown in Michaelmas 2020, we are planning on making a comeback next year, with a strong new intake of Freshers.

Paul Khlat - Men's 2<sup>nd</sup> XI Captain

#### $3^{rd} XI$

The 3rd XI had a good Hilary 2020, ending with them winning promotion to a higher division. Sadly, we have not had any matches so far over this academic year. However, the few training sessions we have had have indicated great potential in the side and we are looking forward to restarting competitive matches as soon as possible.

Joe McGuire - Men's 3rd XI Captain

#### Women's Football

Like much of university life, Women's Football at New College has unfortunately been quite disrupted by Covid measures. During lockdown, we were unable to organise practices and play matches. However, we look forward to getting back on the pitch as soon as possible.

Anya Braithwaite and Elena Safari - Women's Football captains

#### Men's and Women's Hockey

Unfortunately, due to Covid regulations, we were not able to play or host socials so we have not got anything to report.

Toscanie Hulett and Luke Smith - Hockey Captains

#### Mixed Lacrosse

Building on the success of the 2019 Cuppers victory, New College's mixed lacrosse team continued to win matches throughout Hilary of 2020 in preparation and training for Cuppers in Trinity. Cuppers was obviously cancelled, but the new intake of Freshers seem capable of emulating the achievement when competition renews. Despite only one training session happening in Michaelmas due to difficulties with restrictions, the turn-out was very impressive, with several Freshers significantly out-performing the captains. We hope, and are sure, that the participation and skill will remain this high when it is time to return to the lacrosse pitch.

Alexandra Brown - Lacrosse Captain

#### Netball

There was no netball league last year but, of all the matches we played against other colleges, we were unbeaten except for Pembroke. Unfortunately, due to Covid regulations, we were not able to play or host socials so I have not got anything to report.

Toscanie Hulett - Netball Captain

#### Rugby

Before the pandemic hit, NCRFC were flying. We swept all before us in Hilary term, maintaining our unbeaten streak and reaching the semi-finals of Cuppers. Our hard-fought victories against old rivals Teddy Hall and Keble, two teams packed full of Blues players, were particularly sweet. I was proud of the distinctive style of play we had developed – our mobile and well-organised forward pack was providing the perfect platform for expansive rugby in the backs. The likes of Alexander O'Brien and Cam Helsby did the dirty work up front, whilst our 'flair' players Alasdair Cuthbert and John Cattermull caused havoc in the wider channels. On the sidelines, our loyal supporters, whipped up by social members and the perpetually injured, turned the hallowed turf of Weston into a fortress dreaded by opposition teams. In late January, we caught wind of an inside leak from the group chat of an unnamed Broad Street college: 'New College are sick. We have no chance, so we're going to play a weaker team'.

It is a real shame that Covid frustrated our momentum. We never got a chance to play our Cuppers semi-final or go for a second consecutive Division 1 title, nor were we able to enjoy a sunny Sevens season in Trinity term. However, while the national lockdown physically barred us from the playing field, it could not prevent the inexorable rugby social. This took place virtually on the app Houseparty – in full social attire, of course.

When Michaelmas came, inter-college matches unfortunately remained impossible, but we were at least able to get back on the training pitch and see what the new crop of Freshers could do. Turnout was high, as was the level of talent on show – it is clear that we can be optimistic for the future. As I write, the country has just entered another lockdown and the return to full-contact community rugby has stalled again. This said, I am sure NCRFC will be able to pick up where we left off as soon as we get back out there. We cannot wait.

Jack Stacey - Rugby Captain

#### **Tennis**

Early in the year students played tennis socially at New College's Weston facilities. However, no official college team tennis training or Cuppers occurred from January to December 2020 due to Covid-19.

Henry Zeris - Tennis Captain

#### Arts

Despite the challenges that the global pandemic has posed to student life, New College has remained an open and encouraging space for artistic talent. In times of isolation and unbridgeable distance, it was more important than ever to create opportunities where students could stay connected, and the arts were one of the ways in which this was made possible. It was important, perhaps more than ever, to preserve valuable traditions, ensure the safety of college members, and work towards maintaining a sense of community and normality in these unprecedented times.

The online format of Trinity term inevitably interfered with plans for this year's New College Arts Week. Nonetheless, the Arts Week Committee under the fantastic direction of Noorie Abbas have managed to swiftly and successfully

transfer their projects from the physical to the virtual. With daily events ranging from Zoom dance classes led by Sophie Benbelaid to a screening of Oxford's first ever online musical *The Last Five Years*, Arts Week was as entertaining as it was heartening, demonstrating how talent continues to thrive within the New College community. A virtual launch of the Arts Week Anthology concluded the festival, featuring contributions by past and current students of New College.

In Michaelmas term of this year, Freshers were introduced to the art scene in college through a relaxed MADD evening in the JCR, streaming musical performances by JCR President Izi Cook, Band Room Rep Luke Smith, and the Green Bean Machine, a dramatic performance of a monologue from *Angels in America* by our very own Zakkai Goriely, as well as some DJ sets curated by JCR members. The title of the MADD Officer was changed to Arts Officer in order to incorporate even more artistic forms. Keen photographers have used the newly acquired JCR Camera and taken wonderful shots of New College—some of which have been used for the College Charity Calendar—and some Freshers have created an original one-minute film in the span of just a few days as part of the intercollegiate Film Cuppers led by the University's Film Foundation.

Throughout the term, small events such as pumpkin carving sessions or origami workshops were offered as a space for students to socialise and unwind. For students in self-isolation, pumpkins and origami papers were delivered to the door, and a bulk order of paint by numbers kits were made, providing them with a productive and fun way of spending their time in isolation. Artworks from the Art Store enriched walls of New and Old Buildings, offering comfort and inspiration to those studying in their rooms. The JCR and MCR joined forces to hold the first joint Arts & Culture speaker event: a fruitful lecture and subsequent discussion with musician and entrepreneur Claire Michelle. Pottery brunches continually hit an all-time high, with more students participating—and more chocolate prizes given out—than ever before.

Continuing last year's newly founded tradition of the Open Mic Night, students of all year groups got together in the marquee for a relaxing evening with refreshments and performative brilliance, enjoying Beatles classics, Whitney Houston, and even some creative prose. The annual Christmas pantomime, preceded by the New Men's Christmas concert in the Cloisters, also proved to be a resounding success—and perhaps the biggest social event of Michaelmas term—with cheer and laughter all around.

This past year has shown the speed and efficiency with which New College is able to adapt to drastic changes. Despite the troubling circumstances, students were able to enjoy many arts-related opportunities throughout the year, pursuing their interests and discovering more ways of artistic expression than ever before. We look forward with optimism and hope that New College continues to support art lovers in every way possible.

Anya Tiara - JCR Arts Officer



# Freshers' Evensong Sunday 11 October at 6.45pm The Warden's Sermon

This is Freshers' Evensong. As such, it represents a part of your transition, moving from one stage of education into another. In anthropology it would be described as *liminal* – meaning that you are all at some kind of threshold, between the old way in which your life and your community was structured, and a new way. Liminality can be quite alarming and unsettling, but also full of promise. You are in a rite of passage, in which your identity will become substantially consolidated for the rest of your life.

Today we heard the parable of the Wise and Foolish Virgins. When the masterplan for the stained glass of the Chapel was envisaged, like so much here under the long arm of William of Wykeham - and the shorter arm of his favourite glassmaker, the eponymous Thomas Glazier - the Wise and Foolish Virgins had their place in the tracery lights. Two exceptionally wise ones escaped - first to the Muniment Room, and then to my Lodgings, where they fill the now interior windows on the staircase. They are almost simpering, certainly winsome, virgins with tresses of attractive blonde hair, and I say 'hello' to them every morning. The Wise and Foolish Virgins were a popular subject in mediaeval art because they spoke to the great reckoning: those who are saved versus those who are not. They embodied the notion of judgement. But behind that symbolism which so inspired the gothic mind, there is in that story an inherent, even awful, asymmetry. Why was not the oil just shared equally between those Virgins? The parable seems to be expressing the importance of preparedness: the oil cannot be shared because each must find it for themselves; for the unprepared, there is no chance to serve at the banquet.

But, clearly, the rite of passage, this year, is not as normal as you should have expected. Its form has become distorted; in fact, like the group of Virgins, the symmetry has been lost. Around the country not all are reaching the wedding feast in a satisfactory way. Some students have been completely locked down as soon as they arrived. There have been many debates in the University about the wisdom of bringing you here. Even as recently as a few weeks ago, influential voices urged us into a U-turn. I was very much of the view that this would be wrong. It would have consigned you to remain cooped up at home. Those who advocated remote Oxford never seek to quantify the damage it would have inflicted on you. You would have been the 'lost cohort', the cohort who never met each other or took a meal together; a cohort without rooting and a sense of place; a cohort who had never heard Bach or Weelkes filling this building. There come times in life when, if you have done every risk assessment imaginable, if you have laid down every last contingency plan, if you have reached peak preparedness, that you have to trust your instinct and



An original Wise Virgin from the Chapel, now in the Warden's Lodgings

actually take the risk. Of course, we know the risk is here. We only ask that everyone has a level of personal preparedness that makes them conscious of it and willing as individuals to mitigate it. I do not think that is asking too much. I thank you for the way in which you have adapted and joined us in the spirit of common sense and wisdom.

So, like the Dean of Divinity, I welcome you most warmly to the Chapel. Daily Evensong is part of the social and emotional fabric of New College. It differentiates us from most other colleges. It is, in fact, a component of one of the two charitable objectives given us by our Founder, one being prayer and the other objective, of course, being your education.

But now, there is asymmetry in Oxford. I was in a surprising way reminded of this when I had to lie prostrate to be murdered on the floor of the Tower Room while being photographed from many angles for the MCR Zoom Murder Mystery. I cannot imagine Warden Spooner agreeing to that. There is blended teaching. There is remote supervision. Libraries and laboratories are rationed. Should you worry about that? I suggest that the more you understand about the uniqueness of Oxford's educational approach, the more you can have confidence as you step over the threshold. The liminal insight here is the distinction between form and essence. Yes, some of the forms are diluted or

even distorted. But I think the essence is still constant and still accessible. Behind rather bland phrases like 'Academic Excellence', there lies an essential Oxford. We owe much of it to John Henry Newman. His 'Idea of a University', written in 1873, asserted that 'philosophy presupposes knowledge'. By philosophy, Newman meant the perfection of the intellect – how the mind thinks. That separation of the two things – philosophy and knowledge – is critical. Knowing is not enough. It

does not enlarge our minds. In Newman's words: 'there is no enlargement, unless there be a comparison of ideas one with another, as they come before the mind, and a systematising of them. It is not the mere addition to our knowledge that is the illumination': 'DOMINUS ILLUMINATIO MEA'. This is the intellectual basis for our tutorial system. I remember being quite astonished when my reading list arrived for the so-called European History III, and consisted of a list of novels. But in fact, Eugène Rougon or Doña Perfecta or the Maias illuminated the issues of their times in a way which a text book just would not.

And the tutorial system is, at heart, counter-intuitive. All really good tutors will confirm to you that a large part of the teaching is done by you, not them, through your ability to argue. In the words of one of our fellows 'if the recipient argues back, in a direct personal engagement, the argument is much more likely to be tested and refined'. So asymmetrical Oxford gives you an immediate advantage over other universities, just as guerrilla tactics do in asymmetrical warfare - providing, of course, those oil lamps are filled. Success, for guerrillas, as Che Guevara teaches us, lies in preparation. Our relationship based teaching often means that you can extract something more than the purely transactional from it. It is a kind of friendship which can last for life. And Oxford friendship, peer to peer, has also something, perhaps, a little distinctive about it. Perhaps we are influenced by C.S. Lewis here, by the sense that true friendship is 'about' something - when, as he puts it 'two more companions .... discover that they have in common some insights or interest or even taste'. The internet has debased the language of friendship by turning it into a mere transaction, a verb, to 'friend' someone. But, if your experience is anything like mine, or like so many of the students I have got to know here, you will make deep friendships and leave with them. The good news is that in this asymmetrical year, I predict you will become the most bonded cohort ever, when the experiences on this threshold are just a little bit odder, a bit more intense, a bit more demanding.

Each of us creates our own Oxford which we then transport with us through our lives – a mixture of intellectual approach and friendships gained. The Foolish Virgins were unprepared, but some preparedness for both of these will certainly produce dividends. In the Old Testament lesson, we heard about the comforting prospect of a 'shelter from the rainstorm'. In the James I version this is translated as 'refuge from the storm', but then in Verse 7 that translation, unlike tonight, goes on in more pandemically appropriate language to prophesy 'and he will destroy in this mountain the face of the covering cast over all people'. Until our face coverings in asymmetrical Oxford can be cast away, I hope that this college will be a reassuring and caring refuge.

## BAME Dinner Guest Speech

New College held its annual BAME Dinner on 8 February 2020. The dinner was founded in 2017 as an annual celebration of the diverse people associated with the college - among current students, old members, and staff. This year Dr Grace Ofori-Attah (Medicine, 2005) was invited to give the guest speech.

The summer before I started at New College I was in a wheelchair having developed a rare form of thrombophilia. I was encouraged by my doctors and parents to postpone starting at Oxford for a year to recover fully. But with the help of New College, I was able to matriculate in 2005 as planned. As a northern, black, female with a visible physical disability, I had a few reasons to feel self-conscious about starting at Oxford, a university not known for its diverse student population, but New College played a huge part in extinguishing any fears I had about fitting in. New College took my disability in its stride, gave me a wheelchair-friendly room with its own disabled bathroom and allowed me to have a car in college to help me get about. It was one of the few colleges in Oxford and Cambridge with multiple accessible ramps already in place and the attitude of staff was incredibly laid back and welcoming. Choosing New College was one of the best decisions I ever made.

But I did not just choose New College. New College chose me and not just for my academic qualifications but, I was told, because of my artistic extracurricular activities that made me different to other medical applicants and that is why this college is special. Ostensibly, here to study medicine, I became increasingly attracted to college life and the creative opportunities here. Whether it was helping New College friends create a magazine, traipsing through Oxford to watch the New College classicists perform *Antigone* by candlelight in a wood clearing, singing lessons in the Long Room, taking part in open mic nights in the cellar bar, and heading the creative team for the College Commemoration Ball (which remains one of my proudest achievements to date - we still have the posters hanging on the wall at home), I always felt encouraged to look for opportunities available beyond my degree and New College made a great starting point for exploring these activities in a safe and nurturing environment. It is virtually impossible not to feel inspired creatively by such sumptuous surroundings. Sitting by the mound reading Evelyn Waugh, wandering through cloisters on a sunny afternoon, watching the magnolias blossom in Great Quad, or the simple joy of having a Barbara Hepworth outside your window. We are so fortunate to be educated here.

But more seriously, New College gave me confidence and a chance to thrive at a time when I felt increasingly uncertain of my future in the medical profession. The ease with which the college accommodated my disability contrasted markedly with the medical school. In a setting that could have been intimidating and overwhelming, the college instead created an atmosphere of warmth and community, which it does for students from all walks of life. The access and bursary schemes are amongst the best in the university, and ongoing support given to graduates is second to none. I still have a number of friends from New College, and friends who were in other colleges at Cambridge and Oxford often marvel at the number

of alumni activities and opportunities we have that they do not.

People often question why I moved from medicine to screenwriting and whether I have had difficulties as a black female fitting into the TV and film industry. From my experience media is actually a much more inclusive industry than medicine, and, although not perfect, media agencies are making a concerted effort to even things I have worked with BAFTA on diversity initiatives and despite the lack of nominations for ethnic minorities at last Sunday's BAFTA film awards, I was thrilled to be one of a large number of ethnic minority industry guests, alongside my brother and sister, at the awards ceremony (alongside another former New College member, Hugh Grant) -



we *are* making our presence felt. My personal experience working with actors like Idris Elba who is committed to employing diverse up and coming talent on his films and TV shows has been incredible and encouraging – as has working with Sky, who are committed to employing a minimum 20% BAME talent on screen and 20% in production roles from writing to directing. There is also colour-blind casting, such as Armando Iannucci's new *David Copperfield* film, which gives BAME talent the chance to shine in previously unavailable roles. And whilst there is no doubt I was chosen to write on Idris's show because of my ethnicity, I was the only writer (out of four) kept on for a further two series because of my proven writing ability and not as a token BAME representative.

But we still have a long way to go. I could not give this speech without mentioning the shocking footage that went viral last year of Ebenezer Azamati, the Ghanaian student dragged out of the Oxford Union before the start of a debate who was later formerly charged by the union's disciplinary committee with violent misconduct. I met Ebenezer to discuss his experience of Oxford. I was appalled that such a vulnerable student, a member of the Union, with a clear disability, could be treated this way in our university over a decade after I had left. The question posed by the media and many others was 'Would a blind white student have been treated this way?'. Several friends and former students said they felt ashamed to be associated in any way with a Union who could treat its members this way and stressed that this was *not* representative of the university. But it was hard to shy

away from the fact that this experience confirmed the worst fears of many ethnic minority people not just in this country but around the world wanting to study somewhere like Oxford but fearing they might be unwelcome. When Ebenezer described how being physically manhandled and humiliated, then blamed for creating the situation, labelled as an 'aggressive' black man and subsequently being stripped of his membership, made him feel unwanted in this university and in this country it moved me to tears. It brought to mind my own father, here today, who like Ebenezer left a very rural village in Ghana to study at Cambridge University but felt too shy and out of place to attend his own graduation ceremony.

Ebenezer said 'I felt that I was treated as not being human enough to deserve justice and fair treatment'. These words resonated with me. There have been many situations over the years when I have felt black first, female second and human last – at my predominantly white school in Yorkshire, at medical school and in the wider world of the university and beyond, but not at New College, which always felt like home. In many respects, we have come a long way but there is clearly still a long way to go. I also approached the Union for comment as a 'gesture of good faith' in the hope of hearing both sides of the incident. Perhaps unsurprisingly they gave no comment.

With the increasing publicity BAME issues are garnering, people are often surprised when I say I enjoyed my time at Oxford but that is largely thanks to New College. Here I found lifelong friends, and built up a confidence and resilience that has seen me through some of the hardest times in my medical career as well as propelling me to heights in screenwriting that I would not have reached this quickly without the self-belief and motivation my time here instilled in me. Another college would not have been the same experience and perhaps I would have felt all of my difference. I feel incredibly proud and privileged as a black woman to have had the opportunity to study at New College and to be an ambassador for the college in the wider world. I hope it helps dispel stereotypes of the typical Oxbridge student and I would encourage you all to remember if you are ever doubting yourself or your ability that New College chose you because you were different from the other applicants. Be proud of this and use your difference to make a wider difference in the world.

Grace Ofori-Attah

A Consultant Psychiatrist, Grace studied medicine at Cambridge and Oxford. As a registrar, she began scriptwriting and was selected for the 2017 Channel 4 Screenwriting programme. Subsequently, she worked on Idris Elba's award-winning TV series 'In The Long Run'. Grace is developing a series for ITV based on her experiences as a junior doctor with the makers of 'Line of Duty'. She also has projects in development with UK and US production companies, including Carnival and NBCUniversal. She is a BAFTA member and co-presented the Special Achievement Award to her former boss, Idris Elba at the 2020 BAFTA TV Awards.

## Sitting for Eileen Hogan

The question of a portrait arose a few months before my retirement in 2015, when Michael Burden emailed me to say that the Portraits Committee had met to discuss potential artists. The recommendation was for someone whose work, said Michael, was in the style of John Singer Sargent. This is the Edwardian artist who painted portraits of society ladies with names like 'Mrs. John Joseph Townsend', and it just was not me. But more relevant was the fact that, 28 years after my appointment as Fellow in French, I was wary of striking the wrong note for the perception of women fellows in a college where, for obvious historical reasons, portraits of women are still few and far between.

Having reconvened and decided that commissions for portraits of women fellows should go to women artists, the committee then suggested Eileen Hogan. I felt instantly at home in her visual world with its gardens, its people, and its occasional close focus on detail. It has something dynamic but elusive about it, open-ended and slightly mysterious, a mix of intimacy and reticence that invites one in. More frivolously (or perhaps not), I felt I recognised something in her 'Self-Portraits through Wardrobe' whose contents I could imagine wearing myself.

A major retrospective of her work at the Yale Center for British Art in the summer of 2019 was a chance to explore her work more thoroughly in the accompanying publication, *Personal Geographies*. Craig Raine later picked it as book of the year in the *Spectator*, where he singled out the artist's ability to discover 'charisma in the ordinary and the unimpressive'. It is an aesthetic to which I have always been drawn, but it turned out that there were further reasons for this sense of affinity.

Before we met, Eileen (first names soon seemed natural) had already explained in an email that she likes to paint while her subject is engaged in an activity other than just sitting, which sounded promising. To this end she works in tandem with Cathy Courtney, an oral historian from National Life Stories based at the British Library which is creating an archive of first-hand accounts of the lives of people from a broad cross-section of society. These 'oral history portraits' were an intriguing variant of the 'life-writing' which I had become interested in through my own work in French literature, and especially through my biography of the French writer Nathalie Sarraute which I had just completed. I was curious to participate as subject rather than critic or biographer.

The first sitting took place on a sunny day in June 2019 when the college was looking its most impressive best. Cathy came armed with a small tape-recorder and a tiny clip-on microphone. Eileen was equipped with some small sketchpads and pocket-sized box of paints, because, although the commission was for a drawing, she prefers to draw in paint and uses pencil mainly for annotations. She also had a camera. But I barely noticed any of this in the exchange that followed.

As a skilled interviewer, Cathy knows how to ask questions that never feel like a challenge (so not like a tutorial...), and for three hours on that sunny June day I found myself looking back across three decades which had seen enormous changes in the place and presence of women in the college. In 1987 there were just



NCI: 5221 Ann Jefferson by Eileen Hogan, 2020 (oil on canvas)

three women fellows, Nicky Lacey (Law), Jean Lodge (Fine art) and me. Men also significantly outnumbered women amongst the Modern Languages students I inherited. Women were still a distinct minority right across the college, although the reform-minded male fellows saw support for women as a badge of their good intentions. Thirty years on, my own campaigning zeal may sound more than a little dated.

At the end of that first sitting Eileen had several sketches in her notebook and Cathy two tapes full of talk. Sketches are a preparation for the final portraits which Eileen makes in her studio while listening to Cathy's tape-recordings. When she suggested a further meeting, I jumped at the chance of going to her studio in a purpose-built late 19th-century red-brick complex in Kensington. Inside, in the company of canvases of a wall in Kensington Gardens and beehives in Ian Hamilton-Finlay's Little Sparta garden, we picked up where we had left off in the summer, Eileen interjecting the occasional comment in a three-way conversation where listening is its own mode of participation.

The last sitting took place in late February 2020 as Covid was beginning to take hold, and by then the portrait existed. The smudge of black on the lower edge of my jacket is Cathy's microphone, and the faint grey lines across my jersey are the wires connecting it to her tape-recorder. The portrait will now join the gallery of former fellows whom future generations will meet with only names and dates to tell them who we all once were.

Ann Jefferson



Ann Jefferson looking at the finished portrait with artist, Eileen Hogan © Cathy Courtney

# Why Steel?

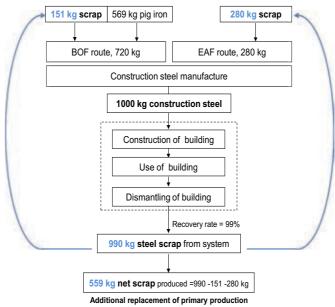
We usually perceive steel as this warhorse from the industrial age but, look around you, steel is everywhere, present in many aspects of our lives, and, most importantly, it is one of the key engineering and construction materials. Over one-quarter of steel produced annually is used in the construction of buildings. And you know what? I have always been convinced that part of the response to today's societal challenges in the building industry lies in a more rational use of steel in structures.

Really? Yes.

First of all, steel can sustain enormous stresses and deform considerably before failure. Those are the two main reasons why it has been used in structures, through the ages, all over the globe. It is a quite versatile material considering that its yield stress can range from 235MPa up to above 1100MPa, though most civil applications (like bridges) seldom employ grades above 690MPa. But wait...I think I have already lost you. 'MPa' = Mega Pascal (yes, Blaise Pascal, the French mathematician). Is this a big pressure? Yes, it is gigantic. Roughly 700 Newtons (Isaac, yes) applied perpendicularly upon an area of one square millimetre. It corresponds, roughly, to 10 tons applied on a surface of the size of your thumb. Amazing. And before reaching this stress, the material is still elastic. Elastic, just like a rubber band? Yes indeed: relieved from the stress, it will come back to its initial shape. Remarkable right? So, put very simply: use steel within its elastic range in your structure and it will keep its initial shape throughout its entire life.

But what is even more amazing is that the strain (change in length) is equal to the stress divided by the modulus of elasticity, which for steel is 210GPa. Wait. What is she talking about now? Well, take a steel bar of 2 cm in diameter and 1m long and suspend 10 tons on it. Your bar will become longer by approximately 1.5mm (that is tiny) and magically come back to 1m long when you stop pulling. Wonderful. OK, but how does this compare to timber or concrete? Timber has a lower modulus of elasticity than steel, and concrete as well, approximately 20 and 7 times lower respectively. Meaning, put quite simply, that we will never use these materials to achieve the same goals. And, although many studies often compare concrete to steel, in reality, they are incomparable materials that need to be wisely employed (and combined) in their specific applications.

Now, the third and very important material characteristic to mention is that steel is indefinitely recyclable, and, while it is recycled, it does not lose its performance which is an extraordinary ability inexplicably often disregarded. Just like an old jewel can be turned into a new one, steel can be melted over and over again. Yes, I agree, concrete can be recycled too. It is mostly crushed into aggregates that are re-used into recycled-based concrete. And, yes again, I agree that making plastic bricks with recycled plastic waste with great insulation properties is a brilliant idea. But melting steel scrap to make new steel, over and over again is a very old and absolutely remarkable process. I presume that you see where I am going here? Comparing down-cycling i.e., the recycled material is of different quality and functionality than the original material, to re-cycling. Not a difficult concept to understand and yet the fact that steel is a closed-loop material is today



All scrap values refer to the ferrous content of steel scrap and does not include steriles

Net scrap produced depending on recovery rate and scrap content

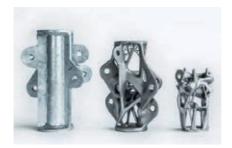
One of the common methodologies says that, in order to include the credits and burdens related to the end-of-life material phase, the life-cycle indicator X (such as the Primary Energy Demand) must be known in the case of primary production  $X_{primary}$  (i.e. blast furnace route where the scrap content S is roughly 30% and fluctuating) as well as in the case of secondary production  $X_{secondary}$  (i.e. electric arc furnace route where S is close to 95%), i.e. the two extreme production routes for steel. At this stage, two important parameters must be defined. The recovery rate RR, the fraction of material that is recaptured after one life cycle. For steel, it includes the pre-consumer scrap generated during the manufacturing process and the post-consumer scrap (end-of-life scrap). And the yield Y representing the ability of the secondary process to convert scrap into steel. In the construction domain, the recovery rate is very high (oscillating around 90%) and increasing. The main reason why it is not exactly 100% is because some steel parts (such as rebar) are embedded in concrete and the matrix must first be crushed into small pieces to fully recover the steel and also because, unfortunately, steel parts subjected to harsh environment corrode. As a result, the end-of-life credits obtained from recycling steel are (RR-S) Y ( $X_{primary}$ - $X_{propulary}$ ).

not often taken into account in the calculation of lifecycle environmental impacts or costs. This benefits the environment by reducing the depletion of non-renewable resources, reducing the energy consumption during manufacturing, and avoiding end-of-life disposal impacts. In one sentence: re-melting steel is good for the environment.

Oh yes, steel production is one of the major contributors to global warming, it contributes to air emissions, wastewater contaminants, hazardous wastes, and solid wastes. One ton of steel produced in 2018 emitted on average 1.85 tons of  $CO_{\gamma}$ ,

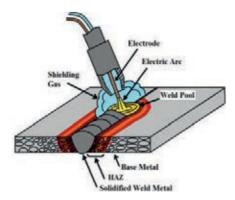
roughly 8% of all global emissions. In the current environmental context, the six main steel producing countries (which produce over 3/4 of the world's steel) still have to take drastic measures to change their traditional production methods and emit less emissions. But please, let me here choose not to compare steel to concrete or timber because, as I said, they are not characterized by the same mechanical (resistance) or physical (density) properties and thus comparing impacts would be quite absurd you can agree, yet one terrible mistake we often encounter in the literature.

However, it does not only take greener steel production to make ideal structures. Efficient design is one of the keys, if not the key to more sustainable structures. Realizing weight reduction and augmenting durability is a very important driver for civil constructions and offshore installations to reduce material consumption, fabrication, transportation and erection costs, as well as environmental impacts. Introducing new metals characterized by ultra-high strengths and ductility range as well as resistance to corrosion allows reducing the weight of structures and increasing their durability against harsh environment, provided that the structural behaviour can be well predicted in advance. In other words, engineers must design highly efficient structures where the best material is perfectly distributed against the volume and forces constraints. But then, structural parts (such as connections, disks, crown wheels or nozzles) become too difficult to machine and, therefore, need to be forged or cast, two processes known to be highly time consuming, and costly. Using additive manufacturing, complex geometries with re-entrant shapes can nowadays be produced and traditional 3D printing technologies (such as powder bed fusion) have already successfully been used to produce sophisticated components leading to a direct weight reduction attaining 75% for certain configurations and up to 40% of the overall weight reduction of the total structure. However, this process requires a lot of energy, time and money.





Design evolution of a typical node in tents as in Pompidou-Metz Centre submitted to six different inclined tension forces – From traditional welding to additive manufacturing – Final node with tension rods in place – Credit to Salome Galjaard @ Arup



Electric arc welding and wire-arc additive manufacturing

Besides powder bed fusion, intricated geometries can also be produced using 6-axis welding robots that selectively deposits a flux from a molten pool of material to build entire parts of structures. During the past decade, robotic additive manufacturing processes using gas metal arc welding have become popular due to high deposition rate and simplicity of application. Metal inert gas welding was quite often used to produce complex structural shapes. With

each welding pass, a single bead of material is deposited. Multiple subsequent passes lead to the development of a three-dimensional structure (which is also why this process is sometimes imperfectly named '3D printing of metals') the manufacturing of which is greatly facilitated. This process's name is wire-feed or wire-arc additive manufacturing (WAAM) of steel components. WAAM allows to reach extremely high levels of material's capacity utilization, never achieved before.

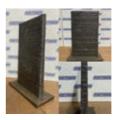
In traditional arc welding, a direct current generates an electric arc. A continuous solid wire electrode is fed through a welding gun. The heat from the arc melts the electrode, which thus becomes the filler material together with the work piece. A shielding inert gas is released around the nozzle to protect the arc and the weld pool from contamination. Electric arc welding is the most commonly used welding method in the construction sector.



But, with these new manufacturing processes, the components present geometrical (distortion, surface finish) and mechanical imperfections (residual stresses, inclusions, fragility, porosities), that can occasionally be solved by postprocessing the sample (e.g., by grinding) and which will inevitably influence its structural behaviour. In addition, considering the intended domains of application of these components (e.g., offshore applications such as windmills), they are often subjected to dynamic (cyclic) loads (wind, waves) in combination with harsh environment (seawater). Even if wire-arc additive manufacturing (WAAM) is today a relatively well-known process, little technical data is available on the behaviour of carbon or stainless steel components made by WAAM submitted to cycles of loads. Most studies concentrate on the characterization of some mechanical characteristics or surface roughness of small samples, but mainly focusing on titanium alloys. Research topics dealing with the influence of imperfections on the fatigue resistance (for example) remain today totally unexplored. Besides, it is well known that alloys with known excellent corrosion resistance become prone to corrosion when they are welded. Often, minutely added alloying elements such as chromium and nickel in carbon steels or titanium in austenitic stainless steels improve the corrosion









Examples of WAAM: (a) a stainless steel self-reinforced flange (Gainza forge, Spain); (b) a cast wind turbine rotor hub; (c) a large steel plate made by WAAM; (d) a blade made by WAAM.

performance in the heat affected zones of welds. The different mechanisms of corrosion experienced by weldments have been extensively studied for oil and gas applications but, here again, the corrosion resistance of WAAM samples has so far received very little (or no) attention.

In sum, there is today a real need to have more efficient, swifter and more economic processes to produce highly efficient structural steel components. And research on complex structural metal parts, for which WAAM process would truly be profitably used, is desperately needed. Understanding the underlying phenomena and defining the most important influential parameters when WAAM components are submitted to cyclic loading combined or not with corrosion is very topical. That is the reason why I devote a great deal of my time to this research. This work necessitates to be able to carry out heavy experiments in the laboratory. So, I have been busy these past two years designing a new laboratory that would enable my team to carry out more experiments on real steel structures up to failure. This will also be combined with harsh environments where our structures are corroded and tested at the same time. Raising funds can sometimes be frustrating but I believe that within a couple of years we will proudly inaugurate a brandnew space in Oxford where modern and sustainable steel structures are developed, manufactured and tested. Fingers crossed. I hope that this will also trigger more interest from our undergraduate students to pursue a career in civil engineering. This is such an incredible profession. It is ingenious, modern and inspirational. And so rewarding. I enjoy being able to influence the way structures are designed and manufactured, saving materials at source. It makes me feel like an essential cog in the wheel.

Barbara Rossi - Tutor in Engineering; Associate Professor in Engineering Science

# The Great Escape: New College's plague contingencies 1500-1542

New College was born out of the Founder's wish to replace clerics and scholars lost to Oxford during the great plague years of the fourteenth century. Chapter 40 of his Statutes specified that if any sickness contracted in college should 'prove to be contagious, then it is our will that the invalid shall not reside in college, but shall stay elsewhere'. As yet there was no concept of preventative lockdown outside college, but ten college account rolls dating from between 1500 and 1543 indicate that by then 'bubbles' (countinae) of college members were sent away to college manors 'in the countryside' when necessary (see Buxton & Williams's New College Oxford (1979), p. 17, n.45). The detailed directives set out in the account roll for 1500/01 (NCA 7462) suggest that this was a new policy, recorded because the college undertook to pay for the food and upkeep of its members while they were out of Oxford.

According to that account, 'absence in the countryside for fear of pestilence' required permission from the Warden and Senior Fellows; and although the receiving manors are named only from 1532 onwards it seems likely that most of them were used right from the start. They were Tingewick and Newton Longville in Buckinghamshire, Swalcliffe in Oxfordshire, and (noted after 1536) Drayton near Abingdon and West Hanney near Wantage. The length of 'rustication' varied from a few months to whole years (in 1518/19 and 1535-1537 inclusive). Very few cases of sickness occurred in the five rural manors, and only two fellows and one chaplain died. Another fellow, William Holmys, rusticated with the Lawyers from 1536 to 1538, fell ill but survived, which may have disappointed the draconian warden John London who had described him earlier, in a letter to Thomas Cromwell, as 'one of the youths of the college who required to be kept in obedience' (see NCA ADM/Z1 p. 108). Perhaps he felt safer in Newton Longville with the other Lawyers.

The adoption of *countinae* was a practical solution to the requirement that while 'in the countryside' the college members should continue to study, to attend lectures and disputations, and behave in a proper manner as if still in college. For this reason they were sent out in separate faculty groups (Arts, Law, Theology) of fellows, 'infirmatores' (every level of tutor, lecturer, etc.), scholars, junior fellows (equivalent to today's 1st and 2nd year undergraduates) and Bachelors (fellows still completing their first degree, since under the Founder's Statutes all our scholars automatically became college fellows after two years). Such groupings and obligations necessitated access to relevant reading materials and specialist tuition, thus the rationale for faculty 'bubbles'.

In terms of allowances, the standard allocation was 12d. a week for every fellow and informator, and 8d. a week for everyone else, rising by 1536/7 to 16d. and 12d. respectively. Other costs also rose inexorably as plague continued, and in

1532/3 (NCA 7485) the college bursars granted an additional allocation, 'due to the current scarcities and high prices' of commodities: £32 17s. 10d. for food, £15 for firewood, 14s. for coals, and 27s. 4d. for candles. By 1535 rustication lasted for a whole year again and the account rolls consistently recorded surplus costs beyond the normal allocation, leaving college with mounting debts. It must have been a great relief when it all ended.

*Jennifer Thorp* - Archivist

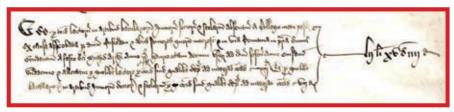


Illustration 1. Payment for provisions for college members studying the Liberal Arts in one group ('una Countina') permitted to leave college and go to one of the college's rural manors from Michaelmas 1518 until Michaelmas 1519, at 12d. for each lecturer and 8d. for each bachelor, junior fellow and scholar (total £52 15s. 4d.). NCA 7476.

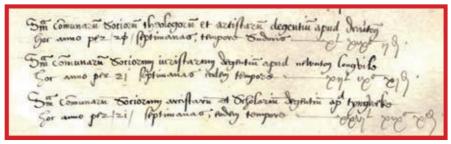


Illustration 2. The cost of sending Theologians to Drayton, Lawyers to Newton Longville, Liberal Arts to Tingewick, for 20-21 weeks during the sweating sickness of 1541/2 (total £50 8s. 11d.). NCA 7501.

# Equality and Diversity Prize What is the most important development in LGBTQ+ rights in the UK in the last one-hundred years?

In responding to this prompt, one must be extremely careful to not overlook the diversity of the LGBTQ+ community; developments for those who are gender-nonconforming and for those who are sexually-nonconforming do not run exactly in parallel. Equally, over the last one-hundred years there have been developments which may have assisted homosexual or bisexual men, but which did less to help lesbian or bisexual women (and vice versa). In this way, there is no development in LGBTQ+ rights which has ever affected each sub-section of the community in perfectly equal measure. Nonetheless, developments can help to change the treatment of difference and nonconformity as a whole, meaning that a development can still affect the entire LGBTQ+ community, even if it has a greater direct impact on a particular sub-section.

During the 1950s, the persecution of the LGBTQ+ community was sanctioned from the very top of society. Gender reassignment surgery was strictly prohibited, and there had been an increase in prosecutions of homosexual



David Patrick Maxwell Fyfe

acts committed by men (an 850% increase between 1938 and 19521). The Conservative government of the decade - through the anti-homosexual figures of Sir David Maxwell Fyfe, Theobald Matthew and Sir John Nott-Bower - was keen to intensify the enforcement of laws against 'buggery', 'sodomy' and 'sexual indecency' (a thinly-veiled euphemism) which had previously only been enforced sporadically. Homosexual acts between women, although not strictly a crime in wider society, were still an offence in the armed forces, and so in this same period there was also an attempt to discover and prosecute numerous female members

of the Royal Air Force. This is not to say that there was unanimous opposition to the LGBTQ+ community at this point in time, for in many liberal circles there was increasing support for those who were sexually or gender nonconforming (or at the very least an increasing willingness to turn a blind eye) – the seeds of the so-called 'permissive society' of the 1960s were very much present in the 1950s. In this way, there existed a gap between certain liberal circles and government

<sup>&</sup>lt;sup>1</sup> Marr, Andrew (2007). A History of Modern Britain (London: Macmillan), p134



John Frederic Wolfenden

policy. The Wolfenden Report (or 'the Report of the Committee on Homosexual Offences and Prostitution') was the first attempt to bridge that gap. It was one of the first political documents in wide circulation which expressed sympathy (if not outright support) for members of the LGBTQ+ community, by advocating the decriminalisation of homosexual acts. Whilst the Wilson government is often recognised for its decriminalisation of homosexual acts in 1967<sup>2</sup>, it should be noted that this was not a Wilson initiative, and finds its origin in this Wolfenden Report of 1957. Neither the report of 1957 nor the Sexual Offences Act of 1967 constituted a vindication for the LGBTO+ community by any means, as they were each flawed in

their own ways, but the Wolfenden Report was monumental in its open way of offering a measure of support to LGBTQ+ individuals, taking debates and arguments that were largely unspoken and centralising them in the political and journalistic spheres.

In many respects, the Wolfenden Report was triggered by a series of prosecutions at the heart of the British establishment. The spate of persecutions of homosexual men and women during the 1950s has been termed 'the purge', and it came directly from the reactionary core of the Establishment. However, being sexually or gender-nonconforming transcends class, and so this 'purge' created internal tensions within the Establishment, most notably in the scandal of Montagu, Wildeblood and Pitt-Rivers, privileged and otherwise well-respected men accused of soliciting 'sexual indecency'. This scandal of 1954 revealed an uncomfortable contradiction within the Establishment - namely that the political establishment was intent on persecuting LGBTQ+ figures, but also that quiet knowledge of homosexuality was rife in the aristocracy, in academia and even in politics. This scandal is inextricable from the Wolfenden Report published three years later. The report recognised the existence of highly-functioning LGBTQ+ individuals in society, which began to change the dialogue on homosexuality and queer culture. The prosecuted men were 'entirely normal members of the patriotic, upper-middleclass Establishment'<sup>3</sup>, men who had served in World War II, and had come home 'heroes'. Similarly, when the Wolfenden Committee listened to testimonies from homosexual members of society, they heard from such figures as Patrick Trevor-Roper, a Cambridge-educated ophthalmic surgeon who ran a lucrative private

<sup>&</sup>lt;sup>2</sup> Homosexual acts were decriminalised among individuals over 21, as long as they took place 'in private'. Although the latter stipulation (in private) left room for further prosecutions.

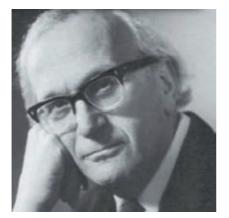
<sup>&</sup>lt;sup>3</sup> Marr, Andrew (2007). A History of Modern Britain (London: Macmillan), p138

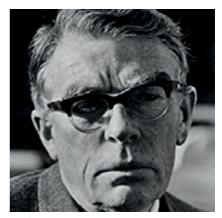
practice in London – he was firmly a member of the Establishment. The report contained an implicit admission that successful LGBTQ+ figures were already embedded in society. It is more difficult to dismiss something as a disease or mental illness when the individuals in question are perfectly healthy, sane and functioning.

The extreme nature of the 'purge' of the 1950s led some people in liberal circles to show some support to LGBTQ+ individuals. Liberal sympathies for those who were gender and sexually-nonconforming were certainly in a minority, but the existence of these individuals began to create a tension between conservative policy and certain areas of public opinion. Many of these liberal circles were also highly privileged: within the arts, there was a pocket of society where many individuals were semi-openly gay. The actor John Gielgud was arrested and fined in 1953 for cruising in a public lavatory. But, upon his return to the stage, his first performance after his arrest was met with a standing ovation. Likewise, at the trial of Montagu, Wildeblood and Pitt-Rivers in Winchester, they were given 12 month and two 18 month sentences (respectively), and yet as they left the witnesses for the prosecution were harassed by waiting crowds, whilst the men themselves were told to 'keep smiling' and encouraged by the large middle-class gathering. There was mounting evidence that government policy was not perfectly in line with some of the public mood, and the Wolfenden Report was the first public exploration of this. In particular, the report recognised the importance of personal liberty, and the significance of privacy. Repressive conservative measures had led to some liberal resistance, which the Wolfenden Report vocalised, and helped to proliferate in society. This proliferation was obviously a slow and gradual process, but the report exposed a wide variety of the British population to the reality that not everybody was vehemently opposed to LGBTQ+ rights. A nascent dialogue was being created. Soon after the publication of the report, prominent figures were publicly discussing the legality of homosexuality, such as the legal philosopher H. L. A Hart, who began engaging in a debate with Lord Devlin on the relationship between sexual conduct and the law. Homosexuality, once a vice silently condemned, was beginning to move out of the shadows.

However, crucially, one must not immediately conflate moves to decriminalise homosexual activity with tolerance of homosexuality as an acceptable state of being. In many ways, the Wolfenden Report is more a philosophical document examining the role of morality in democracies, than an acceptance of the validity of LGBTQ+ lives. The Wolfenden Report stated that 'it is not, in our view, the function of the law to intervene in the private life of citizens or to seek to enforce any particular pattern of behaviour' – this quotation shows a strong emphasis on individual liberty. The report did not state that homosexuality was morally good; it merely stated it was not useful for the law to make such a moral judgement. This line of philosophical thinking is described in a book by Patrick Devlin, who wrote in 1965 that he considered homosexuality 'a

In the words of Wildeblood





H. L. A. Hart

Lord Devlir

miserable way of life', but that he was 'in favour of reform'<sup>5</sup> – he still condemned 'buggery' but supported the decriminalisation of 'lesser acts' as he thought that prison did not work as a punishment for homosexuality. Devlin described the report as a resurgence of the 'philosophy of Mill', for it contained the idea that 'a man's morals should be his own affair'<sup>6</sup> and that the law ought to not concern itself with 'private immorality'<sup>7</sup> (an idea with which Devlin himself took issue). His writings on the report, and his arguments with H. L. A. Hart on the role of morality in law, show that the Wolfenden Report was closely linked with debates on the philosophy of the legal system. Whilst this is a particularly intellectualised interpretation of the report, it demonstrates that the Wolfenden Report was in some ways more focused on the ideas of personal liberty, than on the moral acceptance of homosexuals and queer culture. Nonetheless, it would be anachronistic to expect complete acceptance of LGBTQ+ rights in a 1957 government report, and the very existence of a public document advocating tolerance rather than contempt for members of the LGBTQ+ community should not be underestimated.

In recognising the importance of the Wolfenden Report, it is vital to also acknowledge its limitations, in order to find its proper place in LGBTQ+ history. Firstly, whilst the report was directly applicable to the LGB sectors of the community, the recommendations of the committee had less of a bearing on those who were gender-nonconforming. As mentioned in the introduction, LGB liberation movements and Trans liberation movements did not move in parallel, and arguably it was not until the 1990s that Trans debates reached the fore of British society. Nonetheless, the Wolfenden report set down a key precedent for the treatment of difference and nonconformity, which would go on to affect Trans liberation efforts.

<sup>&</sup>lt;sup>5</sup> Ibid, p8

<sup>&</sup>lt;sup>6</sup> Ibid, p106

Mill, On Liberty

A second limitation is that the recommendations were not complete in stopping criminal prosecutions of homosexual acts. When these recommendations were enacted by the Sexual Offences Act of 1967, the idea that homosexual acts were decriminalised 'in private' was much manipulated. This legal loophole meant that an estimated 30,000 men were later prosecuted for homosexual acts if they took place in a hotel, or in a block of flats, as many prosecutors took an interpretive view of the term 'privacy'. In acknowledging the monumental importance of this report, one must not forget to recognise its limitations. Nonetheless, no development for the LGBTQ+ community can ever be perfect and absolute in its effects, as liberation is a process, and it cannot be switched on in a single moment.

In conclusion, it is clear that the research carried out by the Wolfenden Committee and the subsequent publication of the Wolfenden report were extremely important in the development of LGBTQ+ rights in Britain over the last one-hundred years. The report was one of the first public political documents which advocated support for LGBTQ+ individuals, and so it is a fair interpretation to claim that the report was the most important development for the LGBTQ+ community over the last one-hundred years. However, in some ways it is misleading to look for the most important development, as every advance melts into another. The Wolfenden report was partially triggered by the scandal of the trial of Montagu, Wildeblood and Pitt-Rivers, whereas the Sexual Offences Act of 1967, in turn, had its origins in the Wolfenden report published a decade previously - developments do not exist without previous developments. Nonetheless, the Wolfenden Report marked a turning point in the treatment of difference and of nonconformity in British society. The report was therefore an enormously important initial step in taking LGBTQ+ debates and placing them in a public sphere, so that new conversations could begin to start slowly altering the British people's views on queerness.

Oliver Smith

#### Bibliography

Devlin, Patrick (1965). The Enforcement of Morals (London: Oxford University Press)

Higgins, Patrick (1996). *Heterosexual Dictatorship: Male Homosexuality in Post-war Britain* (London: Fourth Estate).

Lewis, Brian (2013). *British Queer History: New Approaches and Perspectives* (Manchester: Manchester University Press)

Marr, Andrew (2007). A History of Modern Britain (London: Macmillan)

Wildeblood, Peter (1955). Against the Law: The Classic Account of a Homosexual in 1950s Britain

## Demuth prize

# Apropos the announcement from Park's College that one of its themes will be cellular life: is life possible without cells?

The study of cells began in 1665 with Robert Hooke's observation that bottle cork appeared to be made of a number of microscopic enclosed spaces<sup>1</sup>, which he named cells, after the Latin cella for a small room. It was not until 1824, however, that the cell was proposed as the fundamental unit of life by Henri Dutrochet, who declared that '... it is clear that it constitutes the basic unit of the organized state; indeed, everything is ultimately derived from the cell...'2,3. Alongside his radical assertion that the cell acts as a universal unit of life, Dutrochet also makes a rather prescient comment about life, describing it as 'I'organisation', or as translated above, the organized state. His phraseology reflects a common thread in theories of the nature of living things, that life is in some way organised whilst its surroundings are not. This conceptualisation of life can be described in terms of entropy, with the living being maintaining a lower entropy (greater order in simplified terms) than its environment. This essay shall argue first that life invariably utilises mechanisms which maintain its system entropy, and second that cells are necessary such that low system entropy is protected, and local order can be partitioned from surrounding chaos. If these assertions prove true, it follows that life is not possible without cells.

#### What is entropy?

In order to understand why living systems must attempt to decrease their entropy, it is important to be clear as to what entropy is. Often, entropy is thought of as disorder, however this definition is perhaps a little misleading due to its subjectivity. If one takes a container of gas and increases the volume of the container, then the entropy of the gas will increase, however, the disorder will not appreciably change. The change in entropy that occurs in this case is better understood by the means of microstates: the greater the number of microstates a system can assume that result in the same macrostate, the greater the entropy of the system at that macrostate (assuming that each microstate is equally probable). A macrostate refers to a macroscopic measurable property of a system such as temperature or pressure, whilst a microstate refers to the arrangement of such a property. For instance, heat energy may be distributed around a system in many different ways (different microstates) without disrupting the total amount of heat in the system (the macrostate).

<sup>&</sup>lt;sup>1</sup> Hooke, R. Micrographia, or, Some physiological descriptions of minute bodies made by magnifying glasses: with observations and inquiries thereupon (1665).

<sup>&</sup>lt;sup>2</sup> Dutrochet, H. Recherches anatomiques et physiologiques sur la structure intime des animaux et des végétaux, et sur leur motilité (1824).

<sup>&</sup>lt;sup>3</sup> Harris, H. The birth of the cell (1998).



Figure 1. Drawing of the cellular structure of cork from Robert Hooke's Micrographia

Therefore, consistent with the second law of thermodynamics, the entropy of an isolated system tends to increase as the higher entropy macrostates are, by definition, more probable as they can be produced by a greater number of microstates.

A helpful analogy can be found in the contemporary problem of tangled headphones. There are far more ways of arranging the wires of headphones such that they are tangled than untangled: one could say that there are more microstates that result in a tangled macrostate than an untangled macrostate. Therefore, when placed in a pocket (assuming that every microstate of wire arrangement is equally probable) the headphones are more likely to emerge tangled than not, resulting in considerable annoyance when having to periodically untangle them. Referring back to our container of gas, when we increase the volume, the particles can occupy a greater range of spatial positions, hence the number of possible microstates increase and so does the system entropy. Ludwig Boltzmann was the first to describe entropy in these terms<sup>4</sup> and subsequently Max Planck described the relationship between microstates and entropy with the formula  $S = k_B \ln \Omega^5$ , where the entropy S0 of a macrostate is equivalent to the natural logarithm of its number of possible microstates S1 multiplied by the Boltzmann constant S2.

Entropy was originally conceived to describe the inefficiencies in thermodynamic systems by Rudolf Clausius. He noted that for irreversible processes, usable energy must have been lost such that the work could not be undone<sup>6</sup>. For instance, when releasing a pendulum, it does not return to its original position without applying external force, and therefore some of its potential Energy is lost in the conversion to kinetic energy and then back into potential energy. Willard Gibbs quantified how this usable energy was lost with the introduction of Gibbs free energy change<sup>7</sup>. This equation (below) gives us useful insight into the nature of entropy: that energy is only useful if it is arranged in a low entropy manner. Enthalpy, or thermodynamic potential, dispersed from the system is not lost but is arranged in a higher entropy manner and hence the free energy available decreases.

The global entropy change is defined as the sum of system entropy change and surround entropy change  $(\Delta S_{global} = \Delta S_{surroundings} + \Delta S_{system})$ . Entropy change of the surround can be defined according to the enthalpy change of the system  $(\Delta S_{surroundings} = -\frac{\Delta H}{T})$  as heat released from a system will increase the motion of surround particles and hence their number of microstates. We can then substitute surround entropy to form the equation  $\Delta S_{global} = -\frac{\Delta H}{T} + \Delta S_{system}$  and then rearrange to form  $-T \Delta S_{global} = \Delta H - T\Delta S_{system}$ . The term  $-T \Delta S_{global}$  represents the loss of usable or free energy from the system and is known as Gibbs free energy change or  $\Delta G$ .

<sup>&</sup>lt;sup>4</sup> L Boltzmann, Über die Beziehung zwischen dem zweiten Hauptsatz der mechanischen Wärmetheorie und der Wahrscheinlichkeitsrechnung respektive den Sätzen über des Wärmegleichgewicht. *Wien. Ber.* 76, 373–435 (1877)

<sup>&</sup>lt;sup>5</sup> M Planck. Vorlesungen über die Theorie der Wärmestrahlung (1906)

<sup>&</sup>lt;sup>6</sup> Clausius, R. The mechanical theory of heat (1867)

<sup>&</sup>lt;sup>7</sup> Gibbs, J. W. On the equilibrium of heterogeneous substances. Trans. Conn. Acad (1875–1878)

We have seen here that entropy is a function of energy transfer in hermodynamic systems and is driven by the statistical mechanics outlined by Boltzmann. Life is bound by these laws, and hence the energy transfers of its processes must drive an increase in entropy. This essay shall presently discuss why life must attempt to mitigate such increases in entropy.

#### Why does high entropy present a problem for life?

Life is a lower entropy state than death: there are fewer ways of combining the matter and energy of a living organism that result in life than that result in death. For this simple reason, were we to consider an isolated living organism, in line with the second law of thermodynamics, its entropy would gradually increase until its macrostate changes from alive to dead. To understand this, we can take the case of enzymes. These proteins can only function if they maintain their ability to shift between different highly specific 3-dimensional shapes. When heated, the rate at which they spontaneously form covalent bonds with other proteins increases, thus preventing their ability to shift between conformations and catalyse reactions. This process is exothermic (heat releasing) and, whilst the number of microstates of the product is less than the reactants (in simple terms, there are fewer products than reactants), heat dispersed to the surroundings is large enough that the enzymeprotein conjugate cannot undo the bond formation. This dispersal of energy can be phrased either as a decrease in free energy of the system, or as an increase in global entropy. These changes occur constantly in a cell and, without utilising a source of free energy, the reactants cannot be reformed. In the case of enzymes, without a source of free energy to repair or replace them, their processes cannot occur and hence the organism dependent on them would cease living.

Further, the microstates of life are highly specific and hence its macrostate is fragile. For instance, if one takes the enzyme ATP synthase and simply substitutes glutamic acid for glutamine at position 190 in a single  $\mbox{\ensuremath{\$}}$  subunit, it is completely inactivated  $\mbox{\ensuremath{\$}}$  , This enzyme utilises the electrochemical potential energy in proton concentration gradients to generate ATP, a molecule which seemingly ubiquitously provides the free energy to carry out the processes of life. An organism with such a mutation would be unable to produce ATP and, once its reserves of free energy are depleted, would cease to live. Glutamic acid and glutamine are nearly identical, differing only marginally in the content of their side chain, which contains a hydroxy group in glutamic acid and an amino group in glutamine. Thus, changing only a handful of atoms out of the approximately  $10^{14}$  present in a human cell is sufficient to change its macrostate from alive to dead.

From these examples, it should become clear that life must engage in some kind of entropy homeostasis such that the state of living may persist.

<sup>&</sup>lt;sup>8</sup> Xu, T., Pagadala, V. & Mueller, D. M. Understanding structure, function, and mutations in the mitochondrial ATP synthase. *Microbial Cell* 2, 105–125 (2015)

<sup>&</sup>lt;sup>9</sup> Amano, T., Hisabori, T., Muneyuki, E. & Yoshida, M. Catalytic activities of α3β3γ complexes of F1-ATPase with 1, 2, or 3 incompetent catalytic sites. *J. Biol. Chem.* 271, 18128–18133 (1996)

#### How does life mitigate increasing entropy?

According to Erwin Schrödinger, life achieves this by the consumption of free energy, or low entropy sources, thereby locally reducing entropy whilst globally increasing it. In his 1944 essay What is life?, Schrödinger states that a living organism 'feeds on negative entropy... to compensate the entropy increase it produces by living'10. Schrödinger's negative entropy (or negentropy) refers to substances that are at a lower entropy than the living organism and, therefore, can compensate it for the increases in entropy occurring inevitably in a system not at maximum entropy. In the case of animal cells, metabolites such as glucose are harvested from the environment for this purpose, whilst plants utilise solar radiation to drive an endothermic photosynthesis of glucose from carbon dioxide and water. During the photosynthetic process, a small number of high frequency (high energy) photons collide with chlorophyll and, in doing so, remove an electron from it. This high energy electron is then used to generate a concentration gradient of protons across a membrane which can be utilised by an ATP synthase to form ATP which acts as a source of free energy for the synthesis of glucose. At each step there is a loss of free energy associated with the fundamental inefficiency of thermodynamic systems: the reflected solar radiation consists of a much larger number of less energetic photons for instance<sup>11</sup>. The transfer of electrons for the purpose of ATP generation loses an amazingly small amount of free energy, with a maximal efficiency calculated at 0.92 and 0.98 for the two electron transport chains<sup>12</sup>. Thus living processes efficiently harvest free energy from the environment which may be used to locally mitigate increases in entropy.

The question then remains, how is free energy utilised such that the relatively small repertoire of possible microstates compatible with the macrostate of life are able to be maintained? This remarkable 'entropy homeostasis' is well demonstrated by the thermodynamics of DNA replication. During DNA replication, base pairs are linked end to end to form a new strand of DNA using the old one as a copy. The new strand is a sort of mirror image of the old strand, with each base pair on the new strand corresponding to its complimentary base pair on the original (A to T and C to G). Without input of free energy by the cell, the affinities between complimentary base pairs sets the error rate of replication, estimated to be between 1 in 10³ and 1 in 10⁵ in E. Coli¹³. DNA polymerase, the enzyme responsible for catalysing the synthesis of new DNA strands, further reduces the error rate of DNA replication by proofreading newly added base pairs. If an incorrect base pair is added to the end of the new strand it has a different 3-dimensional structure. This structure favours a catalytic site which removes bases (an exonuclease) and, subsequently, the DNA moves within the enzyme to enter this catalytic site and the

<sup>&</sup>lt;sup>10</sup> Schrödinger, E. What is life?: the physical aspect of the living cell (1944)

<sup>&</sup>lt;sup>11</sup> Brittin, W. & Gamow, G. Negative entropy and photosynthesis. *Proc. Natl. Acad. Sci.* 47, 724–727 (1961)

<sup>&</sup>lt;sup>12</sup> Jennings, R. C., Engelmann, E., Garlaschi, F., Casazza, A. P. & Zucchelli, G. Photosynthesis and negative entropy production. *Biochim. Biophys. Acta - Bioenerg.* 1709, 251–255 (2005)

<sup>&</sup>lt;sup>13</sup> Cady, F. & Hong Qian. Open-system thermodynamic analysis of DNA polymerase fidelity. Phys. Biol. 6 (2009)

base is removed  $^{14}$ . Because the exonuclease has a higher affinity for incorrect bases, incorrect bases are more likely to be removed than correct bases. This brings the error rate of DNA replication down to 1 in  $10^6$  base pairs  $^{15}$ , thus reducing accumulation of entropy by as much as  $10^3$ . Free energy is thus consumed by the system to power the excision of the incorrect base and subsequent insertion of the correct one. This mitigates the increase in entropy of the living system that would occur if it deviated from its small range of microstates compatible with life.

### The capacity to mitigate increases in entropy is a necessary but not sufficient condition for life.

Life must mitigate increases in entropy and employs sources of free energy for this purpose. If a system lacks capacity to maintain a local entropy homeostasis, such as a simple combustion reaction, it does not conform to our notion of life. Conversely, not all systems which maintain a local entropy homeostasis are alive, for instance, a fridge. This system, much like life, consumes free energy in the form of electrical current such that it can compensate, by cooling, increases in entropy introduced to the system in the form of heat. An additional point to consider is that living beings may stop maintaining their own entropy without ceasing to live. If you make holes in a cell and allow its concentration gradients to dissipate its processes will briefly continue, however, it will no longer be in equilibrium during this period: it can be said to be dying. However, until the point of death, the cell's ability to maintain equilibrium can be restored by patching the holes. This point of death represents the entropy at which there is no longer sufficient free energy for the purposes of homeostasis, at which point patching the holes will no longer recover the cell. Similarly, a dying person is considered alive until the point that their loss of homeostasis definitively cannot be recovered: up until the point of death, there is a probability that the process of death can be reversed i.e. by the giving of fluids to correct a decreasing blood pressure. It is, therefore, the hypothetical capacity to maintain entropy rather than the actual maintenance of entropy itself which best conforms to our understanding of life. Once a person is at a point where their increase in entropy cannot be reversed then we would consider them dead; right up until the point where it is impossible to reverse this change then the person is still alive.

In summary, to be considered living, a system must have the capacity to mitigate increasing entropy, however, not all systems which have this capacity are alive.

#### Why do we need a cell in order to mitigate increasing entropy in a living system?

In order to address the question as to the necessity of cells, it must first be established what exactly a cell is. When Hooke first observed cells, all that could be seen were spaces enclosed by borders. As such, his use of the term cell to

<sup>&</sup>lt;sup>14</sup> Joyce, C. M. How DNA Travels between the Separate Polymerase and 3'-5'-Exonuclease Sites of DNA Polymerase I (Klenow Fragment)\*. J. Biol. Chem. 264, 10858–10866 (1989)

<sup>&</sup>lt;sup>15</sup> McCulloch, S. D. & Kunkel, T. A. The fidelity of DNA synthesis by eukaryotic replicative and translesion synthesis polymerases. *Cell Research* 18, 148–161 (2008)

describe these structures refers precisely to spaces enclosed by a border within the context of a biological system. Modern definitions of the term are somewhat more complicated. According to the *Oxford English Dictionary* a cell is 'The fundamental, usually microscopic, structural and functional unit of all living organisms, which consists of a small quantity of protoplasm enclosed within a membrane, typically contains a nucleus or nucleoid and other organelles and internal compartments, and is capable of utilizing energy, synthesizing proteins and other biomolecules, and (usually) replicating itself.'. This definition has built upon that of Hooke, now including a number of extra terms: that the cell is the smallest independent unit of an organism, that it is usually composed of particular elements, and that it is capable of certain functions. The modern definition of cell appears overly prescriptive and inflexible: for instance, hypothetical lifeforms which may use non-carbon biochemistry, and hence would not produce proteins, do not fit within this framework. Thus, the original treatment of the word cell by Hooke, that of an enclosed space, seems more appropriate and shall be used in this essay.

If one takes the null hypothesis, that a cell border is not necessary for life, once can assess the necessity of this property more clearly. The membrane attack complex is a component of the immune system which is designed to kill cells by forming a large pore in bacterial cell membranes, resulting in water entering the cell and bursting it (lysis)<sup>16</sup>. In the case of the sheep erythrocyte, only a single pore need be formed to cause lysis<sup>17</sup>. The contents of the lysed cell will inevitably diffuse apart, and free energy will be lost as entropy increases: the greater volume covered by the cell components will result in an increase in the number of possible microstates. Even if a theoretical organism were specifically adapted to resist the increase in entropy after lysis, for example by feeding from a large source of free energy and investing in extensive machinery to utilise this free energy for the purpose of mitigating the increase in entropy, these free energy sources and machinery would also diffuse apart and cease to function. The system is on a monotonic path towards maximum entropy and hence, without a cell border, clearly fails to meet the previously described criterion of life: the capacity for entropy homeostasis. It is reasonable, therefore, to conclude that the alternative hypothesis- that the cell border is necessary for life- is true.

In summary, this essay has illustrated firstly the relationship between life and entropy, and secondly why this relationship necessitates a cell. The living organism must attempt to mitigate increases in its entropy and, indeed, the general notion of life conforms to this capacity to engage in 'entropy homeostasis'. Such that the living organism may locally combat the second law of thermodynamics it requires both a supply of free energy, and a boundary within which to control entropy. This essay argues, that, according to Hooke's original use of 'cell', any such boundary should be considered a cell. It follows then that life is not possible without cells.

Joseph Milton

 $<sup>^{16} \ \</sup>mathrm{Muller\text{-}Eberhard}, \ \mathrm{H.\ J.\ The\ membrane\ attack\ complex\ of\ complement}.\ \mathit{Ann.\ Rev.\ Immunol.}\ 4,503-528\ (1986)$ 

<sup>&</sup>lt;sup>17</sup> MM Mayer. Development of the one-hit theory of immune hemolysis. Immunochemical approaches to Probl. Microbiol. 268–279 (1961)



Paul Benjamin ADAMS (1960) was born in 1940. Brought up in North London, he attended St Marylebone Grammar School before coming up to New College. A Francophile from his early years, an habitué of the Midi-Pyrénées for decades, Paul delighted in having been born on - and celebrating - le 14 juillet. In what we would now call his gap year Paul taught at King's Ely and worked in a commercial firm both experiences a foretaste of his career as a practising solicitor and law lecturer. But first there was Lit. Hum. Paul, an elegant linguist, appeared to enjoy Mods more than he did Greats, perhaps due to the kindly stimulus of E. C. Yorke; but with the Greek philosophers he strengthened his stoical Epicureanism ('nothing in excess') while the Roman historians further sharpened his witty precision. After taking articles Paul combined practical law in and near London with lecturing at the College of Law and producing a textbook on probate. A superb host, with an excellent cellar and library (notably of twentieth century classics) in the increasingly fashionable area of Islington, Paul was extremely happy in his marriage to Audrey and a loving father to Jessie and Mark. Professionally his career culminated in the senior partnership of a City law firm, where Paul's 'people skills' (and selfproclaimed Fingerspitzengefühl) were recognised and rewarded - not to forget his appreciation for the 'bottom line'. As the years passed Paul drew more from the blend of his Sephardic and Ashkenazi heritage - though perhaps nothing counted quite as much as his faith in Tottenham Hotspurs. He died on 3 February 2019.

A shrewd observer of contemporary politics Paul might have borrowed from Tacitus for his own epitaph. We who knew his love of Catullus simply say: atque in perpetuum, frater, ave atque vale.

Michael Dunne (1960)

Nicholas Justin ALLEN (1957) was born in London on 8 July 1939. His father, Derek Fortrose Allen, CB, FBA was a distinguished numismatist and civil servant. His mother, Winifred née Gell, inspired in him a love of languages, art and rock climbing. After Swanbourne Prep School and a scholarship to Rugby, where he excelled in classics, Nick gained a scholarship to New College in 1957 where he changed from Classics to Medicine in order to expand his intellectual range. He participated fully in college life, playing the recorder in chamber groups and competing in tennis and squash matches. A keen rock climber, he joined the university mountaineering club. As well as working hard to pass his medical qualifications, he learnt Russian, having previously spent school summer holidays in work camps in Spain, Italy and France to improve his knowledge of those languages. Having passed his BM, BCh and earned a BSc doing research, he went to St Mary's Hospital, Paddington to do his clinical training. In 1965 he returned to Oxford to do a Diploma in Social Anthropology followed by a B.Litt which he did as preparation for two years of field work among the Thulung Rai of East Nepal. His D.Phil thesis was on their mythology.

He taught Social Anthropology in Durham University from 1972 to 1976 where he started a course in anthropology and language. He returned to Oxford as lecturer in South Asian Anthropology in April 1976 and joined Wolfson College as a

fellow. In addition to his Himalayan research he became interested in kinship theory and Indo-European comparative mythology to which he devoted much of the rest of his life, becoming a leading figure in the field and publishing *Arjuna-Odysseus: Shared Heritage in Indian and Greek Epic* shortly before his death, on 21 March 2020.

Sheila Allen

Mark Christian ANDREWS (1988) was born on 22 August 1970 and sadly passed away on 8 September 2020, aged just 50, after losing his battle with Motor Neurone Disease. At New College, Mark read English. He joined BT in May 1999 and worked in Internal Audit as an Audit Manager for a number of years before becoming Head of Information Retention and Data Governance; a role he held in the UK and after his move to France in 2012, before retiring due to his failing health in May 2020. He had travelled extensively undertaking audits on the many Joint Ventures in European countries, including Germany, Holland, Spain and Switzerland. Even when he was interviewed to join Internal Audit, he displayed a high degree of language ability, having to answer questions in both French and German. That was perhaps helped by the fact that he had a French girlfriend, who later became his wife. The senior HR person said after the interview that she had never witnessed such an interview in all her years in BT, so Mark was creating history in a way.

He was often teased about his hair, and how he resembled Hugh Grant. Professional and serious about his work, he was nevertheless quick witted and great company on overseas assignments. Former friends and colleagues have described him as a real high flier and a genuinely lovely man. I know Mark will be dearly missed by all who knew him. We send our condolences to his wife Lydie and their three young children. May he rest in peace.

Thanks to those who shared their recollections of Mark for this tribute.

James Whittaker

Matthew Gavin ARMSTRONG (1989) was born on 19 January 1971. Growing up in Preston, after Hutton Grammar School, where his father (New College 1960) was Headmaster, he arrived at New College in 1989 to read Medieval and Modern Languages, making his mark in the Chapel community, as a lover of mountains (a regular at the Chalet) and the most generous of hosts. Matthew later took an MA (with Distinction) in Renaissance Studies and a Congratulatory First in English Literature, both at Birkbeck. Matthew started his teaching career at Lancing College. After a year with McKinsey & Co, he returned to teaching, with five years at Winchester, and then thirteen years at Charterhouse, where he also served as Master of the Under School, Head of English and, for four years, as Assistant Headmaster, before being appointed Headmaster of The King's School, Worcester in 2014. Meanwhile he had married Kate, (New College 1998-2004) - a relationship nurtured at least partly at the Chalet.

A lover of literature, mountains, good food and fine wine, a highly

accomplished skier, mountaineer, cook and runner, he liked nothing better than leading friends on a run or long walk in the hills before conjuring up dinner for a party exhilarated but exhausted by trying to match his remarkable levels of energy and enthusiasm. A valedictory tribute in Charterhouse's *The Carthusian*, described Matthew as 'an extraordinarily able, amiable, courteous and amusing beak with more style (suits, cars, high-powered intellectualism) than the rest of us can shake a stick at'. The portrait captured him perfectly.

Matthew passed away suddenly in Chamonix on 11 August 2019, following a mountaineering accident, and is buried in Ambleside. He was a man who used his many remarkable talents to enrich the lives of those around him, and he is devastatingly missed.

James Walsh (1987)

Thomas Treherne BARTON (1967) was a distinguished civil engineer who had a major influence on improving the quality of building and civil engineering construction in the UK. Born in Worthing on 15 March 1949, the son of Philip and Mary Barton, from Worth Preparatory School and Downside, he came up to New College to read Engineering and Economics, graduating in 1970. His 40 year career was split between the John Mowlem group and Sir Robert McAlpine. Joining Mowlem Building in 1972, he became Contracts Manager and a Director in 1984, moving in 1997 to McAlpines as Deputy Regional manager for London and the South East. In retirement he used his experience as Executive Director of the 'Get it Right Initiative', which he helped launch to improve the quality and efficiency of construction. He was involved in a large number of major projects, including the NatWest Tower, the Croydon Tramlink, the Emirates and the Olympic stadiums, many hospitals and prisons as well as the Millennium Footbridge. He was Master of the Worshipful Company of Paviors in 2010-11, a Fellow of the Institution of Civil Engineers and a member of the Smeatonian Society of Civil Engineers. He was rather proud of having been involved with about a dozen major office blocks within the Square Mile and noted, on occasion, that most of the tower cranes to be seen there were his responsibility.

Tom Barton had a very happy family life and is survived by his wife Mary (née Nye) whom he married in 1973, two of their three children, Elizabeth and Robert, their eldest son James having died in 2015, and five grandchildren. His lifelong passion for sailing was his main relaxation, which he and Mary were enjoying when he was taken ill and died suddenly on 17 October 2020.

Stephen Brown

Eric BENTLEY (1938) was born on 14 September 1916 and died on 5 November 2020. In 1989 I landed a job as the managing editor of *TheaterWeek*. A few days after I started, Laurence Olivier died. I called dozens of prominent theatre people for a comment. Eric Bentley, the critic, scholar and playwright offered an article. Now that was a coup. The article was a gem. He had seen Olivier's celebrated double

bill of *Oedipus Rex* and *The Critic* at the Old Vic in 1945. Theatre historians usually focus on Olivier's Oedipus, and the blood chilling scream he let out after learning that he had killed his father and slept with his mother. Eric gave Olivier his due in the part, but thought the better performance was as the vainglorious Mr. Puff. Olivier was famous for his dramatic roles. Eric thought he was underappreciated as a comic actor. It was a classic Eric Bentley angle. If the critical pack went one way, he went the other. A few months later, Samuel Beckett died. I asked Eric to write an appreciation. It was another gem, placing Beckett's work in the history of modern drama, but also full of telling autobiographical details. He helped source a photograph of Beckett watching a football match on an old black and white television set. On top of the set was a roll of toilet paper. Beckettian indeed.

Eric and I struck up a friendship. I often took him to the theatre. His comments, whispered about ten or fifteen minutes after the curtain went up, were priceless. Of Tony Kushner's *Angels in America*, he said, 'Very skilful gay propaganda'. If he did not like something, he would duck out at intermission. 'At my age, there isn't time for a bad second act', he said. In 1993, Eric called me to say he had had a scare. He had woken up the night before to find a man standing over his bed. 'I won't hurt you', the man said. 'I just want some money'. Eric was unharmed, but no longer wanted to live alone. He offered to rent me some rooms for just \$600 a month. I lived there for three years, and it changed my intellectual life. We met for dinner once or twice a week and discussed everything – theatre, history, poetry, art, classical music, and Eric's own, fascinating life. He attended Oxford, where his tutors were C.S. Lewis and J.R.R. Tolkien. Lewis taught Shakespeare by having the students read the plays aloud. Tolkien recited chunks of *Beowulf* in a high-pitched voice, which Eric could imitate.

Eric arrived in the United States in 1939 and wound up in Los Angeles, where he fell in with the German expatriate community working in Hollywood. He met Brecht, and become Brecht's first English translator. In the 1950s, he wrote theatre reviews for The New Republic, his contrarian nature knocking Eugene O'Neill and Arthur Miller down a few pegs. In the 60s he taught at Columbia University. One of Eric's favorite writers was George Bernard Shaw. Eric pointed out to me the sexual passion that pulsed beneath Shaw's prolixity and wit. We once went to a decent revival of Getting Married. A few days later in the New York Times, critic David Richards wrote, 'The trouble with playwrights like Shaw is that they're dead from the neck down'. Eric read the review and said, 'The trouble with critics like David Richards is that they're dead from the neck up'. Eric and I kept in touch after I left 194 Riverside Drive. I visited him a few times before Covid-19 hit. At 103, he was bed-ridden and, he told me, was ready to die. He could not read anymore, though he kept the *Ring Cycle* libretto by his bed. The only pleasures he had were visits from his family, the few friends he had left, and the occasional opera he watched on DVD. On my last visit, I noticed a book of his I did not have – In Search of Theater, about his travels in Europe and America after World War II. 'Take it', he said, and, his hand shaking, inscribed it. 'To my dear Michael - thanks for the friendship'.

Nicolas Russel BLOOMFIELD (1977) was born on 6 November 1958 and died on 9 March 2020. He read History although his first love, music, soon came to the fore. In his second year, as part of the experimental theatre collective A Company, Nic led an itinerant audience into the Garden Quad to the Allegretto of Beethoven's 7th Symphony blaring out from one of the staircases. After graduating, Nic went to the Royal Academy of Music to train as a repetiteur and in the late 1980s joined Gloria, the theatre company founded by A Company compatriot Neil Bartlett. Over the next 10 years Nic composed and performed the music to numerous projects, most memorably for the ground-breaking piece of queer theatre A Vision of Love Revealed in Sleep (1989), Night after Night (1993) at London's Royal Court, and The Picture of Dorian Gray (1994) at the Lyric Hammersmith. Nic also wrote the score for a musical version of one of Ruth Rendell's most remarkable novels, A Judgement in Stone (1992), starring Sheila Hancock. Nic's compositions shifted effortlessly from 'high' to 'low' styles, from razor-sharp wit to sweeping romanticism as was his nature. In 2001, Nic found what was perhaps his true calling when he joined a school for boys with Special Learning Difficulties, More House in Surrey, to teach music and history. Here Nic's warmth and creativity left an indelible impression and changed lives. One evening, the day before the national exam results were officially announced, Nic texted a student to say that he had passed his A-level Music with a grade B. The boy texted back: 'That's awesome, sir.' For almost 20 years, Nic's awesomeness was an inspiration to his students, as it was to everyone who knew him and whom he has left behind far too soon.

Freddie Burlage (1977)

David Arthur Llewellyn BROWN (1949) was born on 19 November 1929 and died on 18 November 2019. After Wellington College and National Service in Kenya in the Royal Engineers, he read Agricultural Economics at New College. This is when he met Priscilla, as he took up a room in Headington Vicarage and took an interest in the vicar's daughter. After Oxford he went on to King's College, Cambridge to specialise in Tropical Agriculture. David and Priscilla were married in July 1954. In 1955 he went with Priscilla to Tanganyika to work as a District Agricultural Officer. There their three sons were born - Alick, Richard and William. Returning to the UK just before Tanganyika's independence, David joined the Commonwealth Development Corporation (CDC) in London before moving to Sabah - the former British North Borneo- to work on oil palm and rubber. In 1969 David was appointed by the Overseas Development Administration (ODA - now DFID) as Head of the Agronomy Division of the newly formed Cocoa Research Institute of Ghana, where he worked for 3 years, a period which included a military coup. Following Ghana, David briefly acted as a consultant to the Food and Agricultural Association (UNDP/FAO) in Indonesia before another ODA contract took him to the Federación Nacional de Cafeteros de Colombia in Medellin. He returned to CDC as Senior Agriculturalist in London in 1976, retiring in 1987. He carried on working as an independent consultant variously for CDC, FAO and the World

Bank until 1991, recognised as an expert in identifying land suitable to grow cocoa.

Apart from his garden in Chelwood Gate, sketching and stamp-collecting, David's interests after finally retiring included being a Lay Reader for the Chichester Diocese, and Secretary of the East Grinstead Citizens Advice. He also did volunteer work for the Stroke Association.

Based on biography details provided by son, Alick Brown

Merrick Charles BRYAN-KINNS (1964) was born on 19 July 1945. Intellectually Merrick was undoubtedly one of the leading lights of his generation. From Clifton College he won a scholarship at New College to read Modern Languages. His impressive First in Finals and his fluent German and French qualified him for a senior post as a civil servant in Brussels when the UK joined the Common Market. In 35 years with the Council of the EU he enjoyed a stellar career, thrashing out deals at ministerial level and ending as Finance Director, a highly demanding role for which his formidable intellect and meticulous attention to detail suited him perfectly. Merrick married twice and had a son and two daughters, whom he regularly visited in England, but in Brussels he turned increasingly to the sybaritic existence of the expat, wining and dining in all the best restaurants. He spent his last years living on the boat of his companion, who organised diving expeditions from Belgium and her native Norway. Sadly, all the rich living finally caught up with him when he was diagnosed with inoperable cancer. His companion devotedly nursed him through months of debilitating treatment, stoically borne, but there would be no recovery and he died peacefully on 30 November 2019 aboard ship.

Merrick always looked back on the years at New College as one of the most precious periods of his life. Never a good mixer, he preferred the secure company of a few close friends; those he met at New College were probably the best he ever had. Together these gilded youths enjoyed the carefree existence of 1960s undergraduates, an experience which they would relive with much wine and laughter at reunions over the following decades. In some ways, despite all his professional success, Merrick never really outgrew Oxford.

Frank Pattison (1964)

John William Blackstock BUTTERWORTH (1971) was born on 3 November 1952 and died on 16 December 2019, sorely missed by his family and friends. After Winchester, he read Psychology, Philosophy and Physiology at New College where his father Jack had been a Law Fellow and Bursar before becoming the first Vice-Chancellor of Warwick University in 1963. After graduation, in 1975, John joined Kleinwort Benson, where he spent 17 years including spells at HM Treasury and in New York. He moved to Henry Ansbacher 1992-95, followed by Nomura/Terra Firma 1997-2002. A skilful financier and incredibly hard worker, he used his mind to attack a deal. He founded the Pilot Light charity which links up leaders from the commercial world to advise charity board members and has now helped over 800 charities. He loved driving his MGB and Jaguar and walking in the Cotswolds and

Yorkshire, as well as at his beach house in Bridlington, with Rick his golden retriever. A keen gardener and an art lover, he was enthralled by the work of David Hockney. In 2011 he had two massive brain haemorrhages which meant he was hospitalised for fourteen months and was left wheelchair bound. He never complained and decided that life was for living and continued to travel abroad. He married Karen Hopkin in 2005, who survives him together with her daughter and son.

Alex Roe

Hugh Peniston CECIL (1960) was born in Oxford on 29 December 1941, the younger son of Lord David Cecil, Goldsmiths' Professor of English (from 1948-1969), and his wife Rachel, née MacCarthy, who was the daughter of the critic and writer Desmond MacCarthy. Hugh went to the Dragon School, Oxford, and, as an Oppidan Scholar, to Eton, returning to Oxford to read Modern History at New College, where he stayed on to research a doctoral thesis on his great-uncle, Lord Robert Cecil, and the founding of the League of Nations.

At the age of eleven, Hugh met the eminent writer C.S. Lewis at his parents' house. Their meeting and subsequent correspondence on the subject of imaginary kingdoms of bears, which both were writing, made a deep impression: Oxford, C.S.Lewis - and bears - remained central to Hugh's life. He would write and illustrate *Teddy Tales*, a quartet of books for children, with his wife, Mirabel, published in 1980 by Walker Books, the company founded by his brother-in-law, Sebastian Walker (1942-1991), also a graduate of New College.

Hugh and Mirabel, who was then a journalist on *The Times*, married in 1972 and moved to Yorkshire the following year when Hugh was appointed lecturer in Modern British History at Leeds University, a post he held until his retirement. In 1998, Hugh and a university colleague set up the Second World War Experience Centre, now based at Otley, near Leeds, which has become a wide-ranging repository of documentation of wartime lives around the world, and an invaluable source for researchers. Hugh and Mirabel collaborated on *Clever Hearts*, the biography of his grandparents, Desmond and Molly MacCarthy, published in 1990, when it won both the Duff Cooper Prize and the inaugural Marsh Biography Award. Also drawing on original, unpublished family papers, they collaborated on *Imperial Marriage*, the lives of Lord Edward Cecil and his wife, Violet, and Lord Alfred Milner, the Imperial pro-consul, with whom she was in love (published in 2002).

The Flower of Battle, How Britain Wrote the Great War (published in 1995) was Hugh's highly original, profoundly researched study of a cross-section of fiction writers, often popular in their day-between the wars - then largely forgotten, and their description of the war, fictionalised, but largely autobiographical and from first-hand experience. Hugh wanted 'to establish a link with the Great War generation, which is now about to vanish altogether....I simply wanted to cross, before it is too late, the ever-widening divide that separated me from the authors of the novels...and the war of which they wrote...to bring back an earlier generation, to halt the process of time'. Hugh and Mirabel's final biographical collaboration was In Search of Rex Whistler, His

Life and His Work (2012), followed by Rex Whistler: Inspirations (2015) and a facsimile of Rex Whistler's An Anthology of Mine (2015). Incorporating unpublished letters and journals, these beautifully illustrated publications helped to re-establish Whistler as one of the pre-eminent artists of the inter-war years until his death in battle in 1944.

Latterly Hugh was sadly afflicted by Progressive Supranuclear 1 Palsy (PSP), a degenerative disease, about which little is known, and which is often linked to Parkinson's disease. He died on 11 March 2020, with his wife and children around him, and he is buried in a romantically untidy, secluded village graveyard in his beloved North Norfolk.

Mirabel Cecil

Lance CLARK (1956) was born on 30 April 1936 in Street, Somerset, where his family's company, C&J Clark, is based. He died on 27 February 2018. He went to the Quaker school, Leighton Park, and did National Service mainly with the Royal West African Frontier Force in Nigeria, where his love for Africa was born. He followed his father to New College in 1956 where he read Geography. After New College, he roamed for a spell hitchhiking in North America and travelling to the North-West frontier. At one point he considered entering the Colonial Service, but duty called and he entered the family business in a variety of roles, including launching the classic Clarks Desert Boot, designed by his cousin Nathan, in continental Europe before moving to Ireland to manage the Clarks factory in Kilkenny. While there, he developed and launched another Clarks classic, the Wallabee, an amazing success which grew to sell over 1m pairs a year in the US Market. Following a spell running Clarks Australian operations, he returned as MD of the main Clarks business in 1974, reluctantly closing the bulk of its manufacturing in the UK which at its height employed 15,000 people. When the Clark family management stepped back from executive roles in 1987, he continued in a non-executive capacity. Following a divisive family battle in the early 90s, Lance and a group of fellow shareholders fought and won a campaign to prevent a takeover and keep the business in family hands.

He retired from Clarks in 1994 and went on to own and run other shoe brands, although personally and through family trusts he remained the biggest shareholder in Clarks and continued to have extremely close contact with the business. In 2008, he set up a significant new philanthropic venture based in Durban, the footwear brand Soul of Africa, which aims to develop skills and create sustainable employment for the poor and unemployed on the continent. That continues today with the close involvement of his daughter-in-law Ulma. He married Helga Hoffman in 1966 and they had 4 children all with a creative bent. His eldest, Galahad, has also started a successful shoe business, Vivo Barefoot. Sadly Helga died in 2000 and in 2005 Lance married Ying Zhou, his son's Mandarin teacher, and had a further 3 daughters.

So far a varied and unusual career, but the man was something else. Brought up in a successful Quaker family with a strong culture and solid business credentials, he remained true to that tradition – modest and self-effacing, free-thinking, practical, innovative and quietly disdainful of personal and corporate greed. Lance was not

just in the shoe business - he had a passion for shoes and shoe-making throughout his life and was well-known internationally for his skills and experience. But the corporate world was not his scene and he was not an easy colleague. At heart he was a passionate, sensitive and creative revolutionary, forever provoking and poking fun at the establishment and its rules and traditions. He was never comfortable managing a major business in the 70s and 80s but the free-wheeling success of the Wallabee in the 60s and his creation of the Soul of Africa in his later life came from the heart. Although he lived very modestly, he relished travel, adventure and art, sketching and painting himself whenever he could. He loved nothing more than working with young people and encouraging them to fight for their ideas.

He was a great character and eccentric. Stories abound about Lance: being thrown off a golf course for his snooker putting technique; being refused admission to his own silver wedding because he was so bedraggled having rowed there on a stormy night; being arrested for spying in Ethiopia; being injured after losing an arm-wrestling match on the trans-Siberian railway with a burly Latvian – the list goes on. Provocative and challenging, a meeting with Lance invariably left a strong impression. Lance is remembered for the great personality he was as much as for his remarkable career.

Michael Fiennes (1960)

Timothy Earl CLIFFORD (1976) was born on 10 June 1954. Members of the MCR between 1976 and 1978 will recall his sharp intellect and restless and inquiring mind as well as his joyous sense of humor and generous friendship. Born in Buffalo, New York, Tim graduated from Yale, where he obtained both bachelors and masters degrees in History with honours. A Keasbey Memorial Foundation Scholarship brought him to Oxford to study under the renowned ecclesiastical historian of France, the Reverend John McManners. Tim submitted his thesis, 'Literature and society: the change in the popular view of pornography in late nineteenth-century France', in Trinity Term, 1978 and, having satisfied the examination board, was awarded the B.Phil. degree. Intent on a career in academe, Tim enrolled in Princeton University's Ph.D. program in History. But within the year he had decided that a life of scholarship and teaching was not for him and embarked on a new career. He took a job at an antiquarian bookstore while working as a stringer for a suburban Boston newspaper. It was not long before the Boston Herald and subsequently New York Newsday hired Tim-where he became that paper's Washington Bureau Chief. Tim then moved to the New York Daily News as its Washington Bureau Chief and covered Bill Clinton's 1992 presidential campaign. Anticipating the transformation of journalism unfolding in the 1990s, Tim then entered the world of strategic communications where he worked for America Online, Time Warner, and Finsbury.

Following a long illness, Tim died peacefully on 4 December 2020 with his wife of more than two decades, Susan Jordan, and his daughter, Keely, at his side. Tim was a loving and caring husband and father and the best possible friend to those who had the immense good fortune to know him.

Desmond Brian COLBORNE (1958) led a life of endless discovery. He was born on 6 February 1937 in South Africa in a small town in the heart of the Karoo and died on 2 March 2020. Much of his childhood was spent in this remote land of silence and emptiness, where the senses grow accustomed to the stillness and spaces that feed the imagination. Perhaps he read the Kipling lines: 'Something hidden. Go and find it. Go and look beyond the Ranges ..., Go'. He went - and he never stopped looking. The adventure began in 1958, when awarded a Rhodes Scholarship to New College where he studied History. He then taught English in Switzerland and France, worked as a journalist with the Swiss Broadcasting Corporation and joined a travel company which took him all over the world before being appointed Paris Director of the South Africa Foundation, the voice of South African Business abroad. It was there that he met and married Marianne, who became his inseparable lifelong companion. His connection with South Africa meant frequent visits there and elsewhere in Africa. He also had substantial assignments in Brazil and Japan. After retirement Desmond became a guest lecturer at the annual Summer School at the University of Cape Town where, for years, he entertained an informed and enthusiastic following. He was also invited to join several cruise lines to give lectures on destinations around the world and other subjects. His success as a lecturer relied not only on the depth of his knowledge and the variety of his subjects, which covered history, the arts and people, ranging from Louis Armstrong to Louis XIV, but at least as much on his personal charm and self effacing humour. I have never known a more attractive and engaging human being.

Michael Christie

Trevor DAVIES (1949) was born on 9 December 1929 in Leeds. After Leeds Modern School and completing his National Service in the army, he went up to New College in 1949. At that time, there were so many students that his first room was in a prefab in the quad. Trevor gained a first in Chemistry and stayed in Oxford to do his D.Phil with Dr Staveley. Having begun working with ICI Fibres when he finished his doctorate in 1956, he went first to Harrogate and then Wilton Works in Middlesbrough, amongst other jobs contributing to the development of the modern drinks bottle. In 1953 Trevor married Shirley Wray, a teacher, and they went on to have three daughters of whom they were very proud. They were always very involved in the church wherever they lived, but were flexible about which. In Oxford and Harrogate they were Baptists, but no Baptist church where they lived in Middlesbrough led them to the Methodists. In 1982 Trevor retired from ICI and the family went to live in Folkingham, Lincolnshire, where Trevor worked for a small company in Sleaford writing software for estate agents, at that time very cutting-edge. Here they joined the Anglican Church. All three daughters married while they lived in Folkingham, and eventually there were nine grandchildren and one great-granddaughter. Shirley and Trevor moved back to Yorkshire in 1995, to Easingwold (Methodists again). Shirley died in 2015 and Trevor managed very well until his dementia became worse. He died peacefully on 2 April 2020. Trevor never lost his love of learning. He retrained as a computer programmer, took music exams and an Open University course in Astronomy. He did a great deal of charity work but was at heart a family man and a devoted husband.

Susan Taylor (née Davies)

Revd Alan Sidney DUNSTONE (1949) was born on 9 October 1930 in north-west London. He felt God's call in his teenage years and served Him all his life. Alan read Classics at New College before training for the ministry in the Congregational Church (later United Reformed Church) at Mansfield College. His first pastorate was at Clayton, Manchester in 1956. In 1960 he was headhunted to a Biblical Studies post at Sheffield University. Alan married Wendy in 1962, and soon after the birth of their first child, Andrew, they went into the mission field. They served in Papua New Guinea from 1965 to 1976: he was Principal of Lawes College and then moved to Rarongo Theological College at Rabaul on the island of New Britain. They had two more children, Claire and Martin, born and brought up in that tropical paradise. In 1976 the family came back to Britain and the considerable contrast of the pastorate of St James, a city centre church in Newcastle-upon-Tyne. Alan spoke of caring for those who worshipped at that St James, and not the football ground around the corner. Further ministries followed, at Baxter URC, Kidderminster and then parttime at High Road Well, Halifax, before Alan and Wendy retired back to Newcastle.

My uncle Alan died on 21 April 2019, Easter Sunday, a most appropriate date for one who had spent his life in the service of Christ. Trinity Church, Gosforth was packed for his memorial service; friends and family paid tribute to his wonderful character: his intellect, understanding, calmness, compassion, care for all, and his enduring faith. Everyone who ever met him felt encouraged and appreciated in whatever they were doing. He leaves his beloved wife Wendy, three children and eight grandchildren, and many others who will miss him too.

Nigel Flynn (1978)

**David (Birnie) EVANS (1949)** was born on 31 May 1930 and died on 21 February 2020. A Renaissance figure, a determined, brave, obstinate, havea-shot-at-everything man, his death was precipitated by insisting – (aged 89 with multiple disabilities, including a most unpleasant version of Parkinson's) - on sweeping autumn leaves, then falling and breaking his hip.

After Aldenham School, King's Cambridge, with a degree in French and German, he tutored at Ashridge House of Citizenship before moving to the City as an arbitrageur. Soon finding City life claustrophobic, he took a job as ADC to the Commissioner General for South East Asia before moving to a management consultancy throughout Europe and Algeria. He then completed a doctorate in Agricultural and Forest Sciences at New College, simultaneously working at the Intervention Board. His final eight working years were spent as agricultural attaché at the British embassy in Rome. He was perhaps most admired by his friends for

cycling back to Oxford aged 70 from the family farm near Perugia on an antediluvian bike with no gears, and a painfully rigid saddle. He delighted in sports, theatre, carpentry, stone carving, travelling, discussion and music (being a major supporter and instigator of the family opera company, Shoestring). He sang roles in Monteverdi, Mozart, Haydn, and Rossini in Rome, Umbria and Oxfordshire, his deep bass voice a natural product of the Welsh hills. A dab hand at writing, Birnie produced accounts of journeys, poems for family milestones, and a Christmas letter renowned for annual disasters and humorous exploits. His final challenging 10 years were cruel for such an adventurous man who had tried his hand at so many things and offered much pleasure and enrichment to all who shared his interests. He bore this burden with immense courage and, at times, not a little impatience.

Claire Evans

Kristof Adam FABRY (1994) was born on 30 March, 1976 in Budapest. He moved to the UK at the age of ten, when his mother took a post at the Hungarian Embassy. Kristof attended Westminster City School, where he soon picked up English and excelled academically. After school Kristof decided to remain in the UK and read Law at New College. After Oxford, Kristof trained as a lawyer at Slaughter and May. He then relocated to Bristol, working for several years as an associate at law firm Beachcroft. Kristof then decided to take some time away from law to follow his passion for politics, completing a Master's degree in International and European Politics at Edinburgh University and gaining a distinction. After his studies he joined the Stockholm-based international security policy association SIPRI, where he researched and published several articles. He then returned to Edinburgh where he spent a year as an assistant speechwriter to a member of the new Scottish Parliament. Kristof then decided to return to law, working for several years in-house at Surrey County Council before returning to private practice, first at a firm in Kent and then in London's West End.

Kristof had many interests, including history, photography and music. He was a talented, self-taught piano player and was at his happiest listening to his beloved jazz music collection. He was also a keen traveller and had visited more than 50 counties, with recent trips including Mexico, Iceland, Brazil, Latvia, Japan and the Philippines. Kristof was a quiet and gentle man, and despite his love of travel, his home life was very important to him. He lived in London with Darren, his partner of ten years, and their two cats. Kristof died suddenly on 14 May 2019 and is hugely missed by all his family and friends.

Darren Rugg

**John Blair GARDNER FBA (1983)** In 1984 I joined New College as Fellow in Law. The impending election of Harvey McGregor to the Wardenship was about to effect my becoming senior law fellow and Harvey was keen to initiate me into the secrets of successful law tutoring. Amid the briefings, one theme, and a number of variations, recurred. Theme: the students are absolutely marvellous. Variation

I: without prejudice to the fact that *all* the students are *absolutely* marvellous, the second year students are particularly strong. Variation II: without prejudice to the exceptional talents of the *entire* second year, there is one *utterly outstanding* student - who, in a happy expression of the natural order of things, was also - like Harvey - a Scot. This was John Gardner, who tragically died of cancer on 11 July 2019.

John was born in Glasgow on 23 November 1965. From the Glasgow Academy he arrived at New College to study law in 1983. Dazzling his tutors and fellow students alike, he graduated with a First in 1986, and won the Vinerian Scholarship for the top BCL degree in 1987. When Tony Honoré, Regius Professor of Civil Law, and to become John's beloved mentor and friend, rang me to ask whether the brilliance of his papers for the Fellowship by Examination at All Souls College was likely a sign of great things to come, the answer was obvious. John was duly elected. So began a glittering academic career: All Souls, 1986-1991; Fellow of Brasenose, 1991-1996; Reader at King's College London, 1996-2000; and, in 2000 – at only 35, already a distinguished successor to HLA Hart and Ronald Dworkin - Professor of Jurisprudence at Oxford and Fellow of Univ. An Honorary Bencher of the Inner Temple in 2003 and Fellow of the British Academy in 2013, John returned to All Souls as Senior Research Fellow in 2016.

John's gifts were such that these magnificent achievements seemed to come naturally. Yet he held himself to the most exacting standards. This intensity was lit up by an infectious enthusiasm for everything he took on: not just for his intellectual work, but for his interests in cooking and design, in literature and music; for his relationships with friends and with the many students and colleagues whom he guided and inspired; and for thinking about how we should respond to life's opportunities and duties. John's delight in analysing these central questions – exemplified by *From Personal Life to Private Law* (2018) - inspired his contributions not only to legal philosophy but across the law: very few legal philosophers have illuminated as many doctrinal fields. In his final weeks, with superhuman strength, he finished a book on torts. This stands with his other fine contributions as a precious legacy.

John's verbal brilliance and speed, which were such a mark of his way of being an academic, were already evident when he was a student. But he also had a capacity to listen; a depth and reflectiveness rare in people so gifted with intellectual speed. The tutorial system can never have been put to better use. John was not just clever and well prepared; he was fizzing with ideas and intellectual curiosity, interested in everything. But while he handled the intricacies of technical legal argumentation with something approaching insouciance, his deeper interest was in the underlying principles which motivated and made sense of particular legal arrangements – or opened those arrangements to criticism. Tutorials with Jonathan Glover were decisive in shaping John's thinking: his early fascination with philosophy never left him, but the distinctive voice in his later work not only engages his profound philosophical training but infuses it with something very personal, very warm, and often very concrete. Times with John, often with his (later) first wife Margaret Bolton, are among my happiest memories of New

College, our tutor/student relationship developing into an enduring friendship. John's exceptional qualities of warmth, commitment and joy in life underpinned his supremely happy family life with his wife Jennifer Kotilaine, and their children Henrik, Annika, and Audra. He is survived by them, and by his mother Sylvia Gardner and brother David.

Niki Lacey (1979), with thanks to Timothy Endicott for his generous permission to draw on our joint obituary for John written in 2019.

Edward Victor GATACRE (1949), always known as Peter, was born on 2 March 1928 at De Wiersse, an outstanding house in the east of Holland, which had been in his mother's family since the 17th century. His maternal great-grandfather Hubert de Stuers, a Red Lancer in Napoleon's Imperial Guard, had fought for the Emperor in the Russian campaign of 1812, and was one of the few fortunate enough, and tough enough, to return, complete with his horse, which he subsequently rode at the battle of Waterloo. More peaceably, Hubert's son, Victor de Stuers, set up the Department of Historical Monuments in Holland, and was responsible for the building of the Rijksmuseum. Peter's paternal grandfather, Lieutenant-General Sir William Forbes Gatacre had distinguished himself, along with Lieutenant Winston Churchill, at the Battle of Omdurman in 1898.

As a boy, Peter would spend the summer at de Wiersse and the rest of the year in England, at first in Devon, later in Shropshire. At Eton, he proved more interested in rowing than in study. His brain, however, found greater stimulation at New College, where he especially enjoyed tutorials with Alan Bullock. By this time the main lines of his character were drawn: staunch in his Catholicism and sceptical of worldly wisdom; honest, brave and independent alike in intellect and action; and above all, so long as he believed in the cause, a conscientious and unflagging worker, careless of reward. For all his instinctive kindness, however, there might be explosions in his dealings with petty officialdom.

After a short-lived brush with architecture, Peter took up a job with Unilever in Nigeria, and then early in the 1960s worked for Cecil King as manager of the *Ghana Graphic*. At the end of that decade he became passionately involved on behalf of the Biafran secessionists, campaigning furiously to prevent Britain sending arms to the Nigerian government. In 1969 he flew out to Biafra with the Conservative MP Hugh Fraser, and subsequently wrote a report setting out possible paths to recovery. It was as Managing Director of Madame Tussauds between 1963 and 1976 that Peter Gatacre found full scope for his talents. When he took over the wax museum, it was in a sleepy, even shambolic state. During his time in charge he doubled the annual attendance to two million, while profits soared from £164,000 into seven figures. He reconstructed the display area; employed the pop artist Peter Blake to create posters; vastly improved the quality of the sculptures; and masterminded exciting exhibitions, such as those on the Battle of Trafalgar and the Battle of Britain. In addition, he opened Madame Tussauds in Amsterdam, and bought the Wookey

Hole caves for the company. Peter parted company with Madame Tussauds in 1976, after which it was sold to Pearson's. For the rest of his life, he lived at De Wiersse, where he concentrated his energy, skill and attention to detail on the restoration of 38 acres of garden and a further 74 acres of park and woodlands. In this task he was fortunate to enjoy the best possible assistance from his second wife Laura. Opened to the public in 1977, the garden attracted 8,000 visitors on the first day. Later, the Dutch newspaper *Algemeen Dagblad* would acclaim it as 'the most beautiful garden in the Netherlands'. In 2007, Peter determined to secure the continuity and future of de Wiersse, gave the entire property to a charitable foundation, albeit continuing to manage it himself. His youngest daughter Mary now runs the property.

However busy, Peter always found time to read, devouring books of history and biography by the dozen. Outdoors, his chief hobby apart from gardening was sailing. He also loved to travel, and would eagerly help friends by producing handdrawn maps and sketches of places to visit. These invariably proved accurate, even for sites he had not seen for forty years. At home, his generosity as a father and a host knew no bounds, even when tested by fractious children and broken glass. Peter had two sons and three daughters by his first marriage, to Teresa Chancellor, and three daughters by his second, to Laura Dru. He died on 3 May 2020.

Robert Gray (1960)

Murney Mintzer GERLACH (1976) will be well-remembered by the New College lawn tennis community from the 1970s. Murney was captain of the college team that won Cuppers in both 1977 and 1978 whilst simultaneously earning his Blue as captain of the University side. His death, on 26 July 2020, at his home in San Diego, California came as a shock to many as Murney was still playing and teaching tennis regularly as well as bodysurfing in the Pacific Ocean. Murney was born in Palo Alto, California on 5 June 1950 to Lee Gerlach, a poet and professor of English, and Katherine Gerlach, a painter and educator. Murney was a graduate of Lake Forest College in Illinois and San Diego State University. He came up to New College in 1976 to read Modern History and research nineteenth century Anglo-American relations. While at New College, Murney met and married painter Betty Lou Williams, who earned her Certificate of Fine Art from Oxford's Ruskin School of Drawing and Fine Art.

Murney was awarded the D.Phil. in 1983, which was subsequently published as *British Liberalism and the United States: Political and Social Thought in the Late Victorian Age* (Palgrave, 2001). He went to serve as an archivist, librarian, historian, and senior administrator at several American universities including Brown University, the University of San Diego, and Roger Williams University. Murney was also director of the Rhode Island Historical Society and president of the Rutherford B. Hayes Presidential Library. In 1984, Murney married Shirl Creighton, the mother of his children. Murney will be best remembered for the love of his brother, Christopher Lee, an Oxonian and painter, and his four children - Chris, Brendan, Julia, and Gregand three grandchildren.

Kenneth Wilburn (1976) and Bruce Hoffman (1976)

**Eleanor Rose STROUD (Nell Gifford, 1992)** was born on 24 January 1973 and died at sunset on 8 December 2019. From the age of five Nell wanted to work in circus. Forty years later, when she died, she had created a circus with an international reputation, that she had turned into a work of art.

She spent her sixth form years at St Paul's Girl's School where the head girl remembered the day Nell announced that she was going to be a circus ringmaster. She said: 'we all laughed with surprise, little knowing that she was deadly serious. She saw her path so clearly and took each step boldly and bravely, encouraging us all to do the same'. On graduating from New College, where she read English, she joined Circus Santus and slowly worked her way up the circus hierarchy. She shovelled muck, rode elephants and stallions and became a ring mistress. Finally, she went to Germany where she worked for Circus Roncalli, performing in front of three thousand people. By the time she was 27 she had earned her spurs and knew that the time had come to start her own circus. In 2000, Gifford's Circus was born. In the same year Nell published a book *losser* about her life on the road.

Her first circus was a ramshackle affair, playing in an old tent to a handful of people sitting on rickety gilt chairs. Twenty years later Nell held sway over a circus that toured the south of England, playing to 700 people a show, three times a day, in a tent especially commissioned from Italy. Gifford's turned over millions of pounds, while under the awning outside her caravan Nell entertained celebrities from the world of fashion, film and food. Marco Pierre White, Vivienne Westwood, Stella Macartney, Helena Bonham-Carter, Hugh Grant and Phoebe Waller-Bridge were among the many who became Nell's fans. Nell chose acts from all over the world, Cossacks from Russia, acrobats from Cuba, jugglers from Ethiopia. Each show had a narrative that drew inspiration from literature, painting and music. Shakespeare, Chaucer and TS Eliot rub shoulders with Mozart, Velasquez, Picasso and the Kinks. Nell adapted War and Peace, condensing Tolstoy's masterpiece into 90 minutes. The Ethiopians juggled fire while the troupe whispered 'Moscow's burning' and mounted Cossacks thundered round the ring in triumph at beating Napoleon. One Booker prize nominated writer, who had experienced deep loss, came to the show and at the end, with tears streaming down her face, said 'There is hope.' For Nell, circus was an art form. She was committed to spectacle and glamour. She insisted that childhood was something to be honoured and that above all the circus should be a place of magic where the audience can transcend the cares of everyday life.

Her funeral was held in Gloucester Cathedral. 1500 people came to see her on her way. The circus band played, eulogies were read and Helena Bonham-Carter closed the proceedings with a brilliant rendition of Prospero's last speech from *The Tempest*. It included these lines that Nell held tight: 'Gentle breath of yours my sails/ must fill, or else my project fails,/which was to please'. Nell's coffin was painted like a showman's wagon with the words: 'Nell, Into a Land of Pure Magic', gaudy along the sides. When the service ended it was carried out, led away from the altar and up the aisle by a white horse decked in coloured ribbons. Someone began to clap, instantly everyone joined in, the applause echoed triumphantly round the cathedral

and soared high into the vaulted ceiling. The great cathedral doors opened. Outside a storm raged and in the fading light the coffin was placed on a glass carriage drawn by four grey horses with scarlet plumes. They took her to the quiet churchyard at Slad where, in the wind and the rain and the dark, and lit by flaming torches, she was buried. She leaves behind her circus, her family, her friends and her two children, the twins Red and Cecil.

Rick Stroud

Thomas Anthony Alfred HART (1960) – always Anthony or Tony - was born on 4 March 1940. After a year's Voluntary Service Overseas, he came up in 1960 and we soon made friends. His time at Oxford was conventionally distinguished. In Michaelmas Term 1963, he was President of the Union, his ambition from day one. He went down with a Second in PPE and joined the civil service. In 1969, he was seconded for a year to Malawi as a transport advisor to the Malawi government. There he met Daintre Thomas, whom he married in 1971. They had two children.

In 1984, he became headmaster of Cranleigh School. For Hart this meant leaving the Treasury and giving up the chance of rising high. For the governing body it meant choosing someone with no record of teaching in a school, and who had not himself attended a school like Cranleigh. At the same time, those who knew Hart could see his suitability. It was his nature to want to run things, to give a lead and to take charge. Headmastership gives scope for this. Once headmaster, he developed and modernised the curriculum. Some of the appointments he made were as adventurous as his own. He displayed the strengths of a good civil servant in his attention to the financial side and to the details of management. At the same time, he was sensitive and trouble-taking at the personal level. He is remembered for the way he dealt with those at every level of the school community. He is said to have known every member of the school by name.

He retired in 1997 and went to live in Cyprus. He died there on 13 January 2020. He was a good friend and had a good and useful life.

Roger Farrington (1960)

Nicholas (Nick) HODGES (1973) was born on the 22 December 1954 in Boston, Lincolnshire and attended Boston Grammar School. He came up to New College to read Physics, graduating in 1976. On completing his studies, Nick was quick to move out of academia and into more commercial pursuits, first on the Wiggins Teape graduate programme, enjoying the combination of challenging technical work at plant and a challenging golf course at St. Neot's. The 80s saw him join the General Electric company where he would spend the next 30+ years in their employment. His time working for GE was punctuated by many milestones: his marriage to Christine on the 28 January 1978; the birth of his two children; his once beloved, now tainted, Saracens, securing multiple league and cup trophies. He was fortunate to spend two separate stints living and working in the Netherlands, before finally decamping to the south of England. Following his cancer diagnosis, Nick spent much of his time working from

home, before it became fashionable, in the able pursuit of both working and annoying his wife at the same time. Illness, weather, and distance would not stand in the way of loyal and continued support of Saracens, first at Watford as they lay at mid-tier mediocrity and then Barnet where domestic and European successes awaited. For all our sakes, he has been fortunate enough to avoid the worst of the Saracen's decline.

A caring repository of all knowledge (or so he liked to think), Nick passed on 27 January 2020, leaving behind an extensive collection of Christmas decorations that both delighted and horrified the neighbours, and cherished memories in all those that had the pleasure of spending time in his company.

Tim Hodges

Roger William HOUSSEMAYNE du BOULAY, KCVO, CMG (1941) was born in Pennycross, Devon on 30 March 1922 and died on 14 April 2020. Roger's arrival at New College in 1941 was a natural progression from Winchester (for which he maintained an enduring affection) as was his entry into the Greats course. The Second World War interrupted Roger's studies and he completed a truncated BA in 1942 and joined the RAFVR. He fought in Egypt and then Burma. He was tight-lipped about his war experience until sitting in church one Sunday in the mid 1980s. The vicar, in his sermon, talked about an encounter with a lone fighter on a jungle road who seemed about to shoot at the walking soldiers. Suddenly the aeroplane lifted up to reveal its RAF roundels. Roger exclaimed disbelievingly that the pilot had been him. All his life he felt that VJ day deserved much more focus than it got. After the War, he returned to New College to pursue an agriculture degree. While at Oxford, Roger studied hard and indulged himself by collecting newly published poetry.

Upon graduating, Roger joined the Colonial Service, did a stint at SOAS learning Arabic and embarked on a distinguished career that took him from Northern Nigeria (and bringing up a lioness) into the Diplomatic Service (he achieved the highest marks in the transfer exam) to Washington DC, Manila, Paris and Vanuatu (then The New Hebrides). In Vanuatu Roger hosted the Queen during the 1974 Commonwealth Tour. The residence was on an island up 126 steps or via two hairpin bends by road. Protocol dictated Roger and Elizabeth say goodbye to the Queen at the top of the steps and then again as she got out of the Land Rover at the bottom of the drive. They spent days practising the race down the steps. In the event, the Queen elected to walk, much to the Duke of Edinburgh's chagrin when told the story. He longed to have seen the race. The culmination of Roger's career was as Vice-Marshal of the Diplomatic Corps (1975 - 1982). In 1981, he was put in charge of all the foreign royalty attending the Prince of Wales' wedding. He spent weeks learning who was who by conning photographs stuck on his flat's walls. After the fireworks he escorted the gathered royals back from Hyde Park to Buckingham Palace. The bus got stuck in a traffic jam on Park Lane and one of the European queens leapt out as her embassy was nearby. Torn, Roger decided the bus was safe and rushed to escort her through the crowded Mayfair streets. After retirement in 1982 he advised the Solomon Island and Swaziland governments on protocol.

Roger married Elizabeth, a childhood friend in January 1957 and bought

a partly burnt old rectory in East Anglia which became a secure base for the family until 2012. Roger was one half of a pair of great hosts. The many guests described him as: 'wonderful'. 'humorous', 'kind', 'a true gentleman', 'consummate diplomat', 'with a wonderful grasp of every subject under the sun', 'with a twinkle in his eye', 'funny', 'charming', 'as sound as a rock and truly wise', 'unfailingly good-humoured and courteous', and 'smart and interesting about many places in the world'.

Roger appreciated the finer things in life; wine, women, music, art, horses, and learning. He swore by Dr Kir and his recipe for longevity. One of his most engaging memories was of taking the letter of congratulation from the British Government to the newly elected President Kennedy at Hyannis Port. The secret service showed him into the kitchen where a 'charming, pretty, pregnant girl' offered him breakfast after his journey up from Washington DC. He enjoyed eggs and bacon cooked by Jaqueline Kennedy while he waited for JFK to field some of the many congratulatory calls. He safaried across the Mambila Plateau with two donkeys dedicated to carrying his gramophone, records and speaker.

To sum up what one person wrote: 'Roger was one of the most gentlemanly men I have ever met, before or since'. He would have put this down to the education he received from Winchester and New College.

Lucinda Misiewicz (daughter)

Anthony John Rupert HOWORTH (1959), Tony, as he was fondly known, was born on 10 February 1938 in Bromley, Kent. He was educated at St. Peter's School in Seaford, Rugby School and New College. He obtained a BA in Jurisprudence and held a Trustee Diploma from the Chartered Institute of Bankers in the UK. He worked as a student secondment to a Swiss reinsurance company in Zurich, and did his army duty in the Royal Artillery, Larkhill. Tony started his career in the Trust Department with Barclays in London and Barbados. He loved island life, sailing, golfing and met and married Claire, originally from Guyana, in May 1967. In 1974, he joined RoyWest Trust Corporation of the Bahamas, as Manager, Managing Director of their Cayman Islands Trust Department, and Panama. In 1990, he was appointed Managing Director and President of a privately owned international bank, and from 1992 to present was Managing Director and President of Euro-Caribbean Management Services Limited. Tony was civic minded. He was Control Officer of the Bahamas Air Sea Rescue Association, past President of his Rotary Club and a Paul Harris Fellow for 'Service Above Self'. He was a Liveryman of the Haberdashers' Company and enjoyed functions whenever possible. He once met Prince Edward at one of their dinners. He also met Gordon Cooper, the astronaut, through their mutual interest in treasure hunting.

Tony was a permanent resident of the Bahamas, lived life to the fullest, was kind and loving to all. On 15 April 2020, he passed away peacefully at home after a brief battle with cancer. Left to cherish his memories are his dearest and loving wife Claire, daughter Annabel and husband Michael, 5 grandchildren, sister Lisa and a host of other family and friends around the world. May he rest in peace.

Bernard Crook KILKENNY (1946) was born in Manchester on 6 September 1928 and grew up in Watford attending Beaumont College before being awarded a scholarship in 1946 to read Mathematics at New College, switching to Chemistry after his first year. He also enjoyed time as cox with the rowing eight. Graduating in 1949, Bernard remained at New College to undertake a DPhil under Sir Cyril Hinshelwood researching yeast cultures in conjunction with Benskins Brewery before starting his National Service, commissioned in the Royal Horse Artillery. Returning to Benskins in 1954, after experience at Mitchells and Butlers and the Weihenstephan brewing school, he worked at Benskins Watford brewery, while also serving with the Honourable Artillery Company. Moving to Staffordshire following the merger of Benskins with Ind Coope, he became production director and vice chairman in 1968 and subsequently Chief Executive Production of Allied Breweries (formed from the merger of Ind Coope, Tetley Walker and Ansell's). At the Institute of Brewing, he served as chairman of the Research Board and vice president and for two terms was president of the Licensed Victuallers' School. In 1978 Bernard left Allied to join the Scottish and Newcastle board, becoming chairman of their hotel's division before retiring in 1988.

Bernard married Patricia (Victoria) Howard in 1957. Happiest spending time with his family, he took great pleasure organising memorable trips and experiences together. He enjoyed various outdoor activities including shooting, golf and occasional sailing with his sons. Following retirement, Bernard trekked in Kathmandu, managed an arable farm in Oxfordshire and held non-executive directorships. He continued to enjoy shooting and skiing with his grandchildren into his eighties. In good health until very recently, he passed away peacefully on 19 April 2020. Bernard is survived by his wife, two daughters, two sons, seven grandchildren and two great grandchildren.

Elizabeth Garry (daughter)

Michael John LANGFORD (1951) The Rev Dr Michael John Langford, born in London on 29 June 1931, attended New College from 1951-1954. He was accepted to study Chemistry but had a change of heart after his military service in the Korean war in 1950-51 and switched to PPE seeing this as a better background for ordination. At Oxford, Michael's interest in philosophy grew and he often spoke about how fortunate he was to have had H.L.A. Hart, Stuart Hampshire, and Isaiah Berlin as his philosophy tutors. He was also a keen violinist in the orchestra and two quartets, played cricket and rugby, participated in the wine society and helped run a youth club. After his BA, Michael took the Cambridge Ordination Course at Westcott House, Cambridge, and was appointed as Chaplain to Queens' College, Cambridge, from 1959-1963. Michael's great passion was the pursuit of philosophy as an academic discipline and in 1963 he began his PhD at King's College London. He took the offer of an Assistant Professor position in Canada in 1967 to teach Philosophy at the Memorial University of Newfoundland. Planning to stay there for two years, he ended up staying 29 on account of the lovely people and his new hobby - salmon fishing. He produced several significant books (including Providence, 1981; Unblind Faith, 1982) and became Professor of Philosophy, and later Professor of Medical Ethics, before he returned to the UK for a very active retirement. Other significant works written later in life include *A Liberal Theology for the Twenty-First Century* (2001), and *An Introduction to Western Moral Philosophy* (2018). He died at his home in Cambridge on 18 July 2020 after a period of illness. He is survived by his wife, two daughters, and grandson.

*Katie Langford* (daughter)

Michael Christopher LLOYD (1963) was born on 10 September 1944. Coming to New College as a Classics Scholar, he played a full part in college life. He was a rower and an actor, memorable in the title role in Tristan Platt's 1965 production of *Henry IV Part* 1, and as Friar Lawrence in Neil MacGregor's 1966 *Romeo and Juliet*. Deep convictions and sense of vocation (he at one time contemplated taking Orders, and remained closely connected to his local church), attracted Mike to public service, leading him to his lifelong calling as a schoolteacher in deprived inner city areas - after a brief flirtation with a North Sea trawler (he succumbed to severe seasickness). In 1969 Mike married Merryn Geddes, and it was an ideal partnership for over fifty years. Although he retained a love of and involvement with classics, he made his mark as an English teacher, first in the East End of London, and subsequently in Birmingham. An inspirational teacher who communicated a passion for Shakespeare and other authors, he embedded it by involving pupils in dramatic productions. He and Merryn also widened the horizons of pupils - many of them from challenging backgrounds - in other ways, through canal trips on their narrow boat, walking, sailing and canoeing.

Mike was warm and fun to have around, a loving family man, with a tremendous feel for language and a gift for parody and pastiche. His committed engagement with his local community and beyond was wide-ranging, from ballet and opera to playing the bassoon and strenuous exercise in aid of charity. Tragically, the onset of Parkinson's Disease curtailed these, but, devotedly cared for by Merryn, he remained determinedly as active as he could be, his enjoyment of children, grandchildren, and poetry undiminished. He died on 2 April 2020.

Nick Montagu (1962)

The Revd Dr John Bernard MUDDIMAN (Fellow 1972), born on 3 July 1947 and who died on 11 December 2020, came to New College as Hastings Rashdall Research Fellow and Assistant Chaplain in the Michaelmas term 1972. John had come to Oxford from the King Edward VI School, Southampton, in 1965 as an open scholar in Classics and Theology at Keble College, where he took a First. He then spent two years at Selwyn College, Cambridge where he gained a starred First in Part Three of the Theology Tripos (now called an MPhil), and a year in Leuven from 1971-72 with the World Council of Churches. It was clear from the start, therefore, that he was going to be an academic and that he would serve the wider church as a scholar priest. It is rumoured that the Revd Dr Garry Bennett (the Dean of Divinity) felt that he should be more engaged in pastoral than

academic duties, but those who received his ministry will not remember it that way.

His subsequent career was spent at St Stephen's House (a training college for clergy in Oxford), Nottingham University and Mansfield College. Though he also published several works which made a real contribution to their subject, his willingness to take on administrative roles, as, amongst much else, Chair of the Theology Faculty Board, University Assessor, Chair of the Church of England Committee for theological education and training, his work on ecumenism with Rome, and his willingness to answer requests from dioceses to bring their clergy up to date on developments in New Testament Study, meant that there are several texts by him still awaiting publication.

John's predecessor had taken parties of students round the Middle East during the summer vacation, and at first John followed in that tradition, accompanying a party to Mount Athos in the summer of 1973 – an expedition memorable not just for the dramatic scenery and the ancient buildings of that entirely monastic peninsula south-east of Thessaloniki, but also for the many debates about the life of the monks and its spiritual significance. In that same year, however, Sir Christopher Cox identified him as good candidate for managing parties to the Chalet and for three years he led such parties, establishing his reputation for the enjoyment of cooking by contributing a recipe for custard to the Chalet Cook Book, which involved some 'violent whisking'. In 1974 he also participated (as treasurer) in a joint New College/Keble expedition to explore the rock hewn churches of the Eastern Tigray, during which the Emperor Haile Selassie was deposed, though the ensuing revolution did not reach the parts of Ethiopia we were visiting.

As assistant chaplain, John will be remembered for his hospitality (tea and cake and lengthy discussions in his rooms after the 10.00pm Wednesday Communion), his good humour, gentleness and sympathy, as a force for good and calmness, and a great enthusiast for his subject with those who expressed an interest. This was reflected in his fine preaching where gospel stories were brought alive in relation to themes which were simply but cogently expounded, as in reflections on the life of beggars in Jesus' day and the disciples' experience of walking with Jesus round Galilee. His sermons also showed a nice sense of humour, as in a text on humility: 'The difficult part is not to preach the actual sermon, but to get through dinner on high table afterwards without losing credibility.' They also dispelled any suspicion that he was more interested in research than student life as in numerous illustrations of the problems of being an undergraduate, from looking for a job (introducing a sermon on intercessory prayer) to revising for Schools in a punt, in a sermon on sloth, which also referred to 'long hours spent in sitting in the library staring at the opposite wall... and the tendency to read with great care the preface and acknowledgements, but to give up after twenty pages of the book.'

His time at New College sowed the seeds of what was to become a much-treasured ministry - an example to students, scholars, colleagues and congregations.

Stephen Tucker (1969)

Frank Robert PALMER (1941) was born on 9 April 1922 in Kendleshire, Gloucestershire, the eldest of three children. He died on 1 November 2019. From Bristol Grammar School, in 1940 he won a state scholarship and the Ella Stephens Scholarship for Greek at New College, beginning his studies in January 1941. Frank joined the Voluntary Reserve where he met his wife-to-be Jean Moore, an ATS Sergeant. In September 1943 he joined the Royal Artillery and later the Somerset Light Infantry attaining the rank of lieutenant. Posted to East Africa, his interest in languages flourished.

In January 1946 he returned to New College to read Greats, receiving his MA in 1949. He married Jean in 1948. In 1950 he became a Lecturer at the School of African Studies in London. In 1960 he became the founding Professor of Linguistics at University College, Bangor, moving in 1965 to the University of Reading to establish the Department of Linguistic Science, which gained an outstanding international reputation under his headship. In 1971 he was appointed one of the Professorship Holders of the Linguistic Society of America. In 1975 he was made a Fellow of the British Academy and of the Academia Europea. The author of many linguistic books still widely used all over the world, when he retired from Reading in 1987 he received an honorary D.Litt. In 1992 he became a vice-president of the Philological Society of Great Britain. Most academics would be pleased to be remembered for having started one new internationally recognized university department in an emerging field. Frank started two.

He was married to wife Jean for 64 years until her passing in 2012, He leaves behind their five children, 19 grandchildren and 16 great grandchildren. Frank loved gardening and was a lifelong supporter of Bristol Rovers FC and Reading FC.

The Palmer family

John (Jack) Harold Alexander QUITTER (1964) was born on 14 September 1941 in Ohio. Shortly afterward the family moved to Sioux Falls, South Dakota. After a scholarship to the Ivy League Dartmouth College, John joined New College in 1964 on a Reynolds Scholarship to read History. John revelled in the Oxford life and was known for his cocktail parties where he served Manhattans and made life-long friends. After graduating, he went to the Columbia University School of International Affairs. There, he was editor of the prestigious Journal. Additionally, he worked as a speechwriter in the office of Henry Kissinger. On leaving Columbia John joined Citibank's international division and in 1970 was offered the opportunity to work for six months in their London office. He stayed in England for the rest of his life, eventually taking British citizenship. As vice president and head of the bank's Scandinavian division he travelled widely making many friends and meeting his beloved Swedish wife, Tutti. He became an excellent cross-country skier in Norway, fished for salmon in Iceland and joined crayfish and schnapps parties in Finland. In 2003, Finland awarded him a knighthood with the title 'Knight First Class of the Order of the Lion of the Republic of Finland'.

On John's retirement he moved permanently to his home in Gloucestershire but he still kept a presence in the corporate world as chairman of Raphael's Bank (London) and pursued his art interests as treasurer of the Royal Society of Sculpture. In his lovely Cotswold home, John entertained a large circle of friends and took great pleasure in staying in touch with New College, both as a donor and frequent visitor. His wife, Tutti, and his son, Matthew, were of great comfort to him during his last illness. He died on 20 October 2020.

Matthew Quitter

Barrie Were Ashley RICKETSON (1948) was born on 22 August 1926 and died in Oxford on 17 January 2020. As an only child he travelled extensively with his parents, ending up at St George's School, Vancouver. In 1944 he volunteered for the RAF, where his interest in science led him to become a meteorologist. He came to New College in 1948 to read Physics and Astronomy, but finally decided to concentrate on just Physics, with Arthur Cooke as his tutor. Astronomy remained a keen, lifelong interest, together with opera, archaeology, travel and many others. In 1952 he joined a project to resolve an apparent violation of the third law of thermodynamics, in the Clarendon Laboratory. The research, supervised by Ronnie Hill, led to a D.Phil. in 1955. He joined the Rocket Propulsion Establishment in Westcott, and headed a group working on the rocket launcher for the UK nuclear deterrent. The government abandoned the deterrent in 1960, and the related cryogenic program was cancelled in 1968. Barrie resigned and started Cryogenic Calibrations Ltd to develop thermometers for the accurate measurement of very low temperatures. His thermometers were soon in demand worldwide. In 1986 he sold the business, but stayed involved as a consultant, and as an active Academic Visitor at the Clarendon Laboratory from 2003 until his death.

Even before he met his future wife he knew that he wanted a large, settled family, and in Maureen (Marie) Dillon he found the perfect partner. They bought a large Georgian house, had a son, three daughters and eight grandchildren, and they all enjoyed a windmill on the Norfolk Broads, which he had bought during his first year at New College. He lost Marie in 2003, but his loving family continued to share his active life, as they always had.

Werner Wolf (1948)

Anthony ROWLAND-JONES (1948) was born on 17 February 1926 and died on 17 January 2020. He did National Service as a Bevin boy in Derbyshire taking his Oxford Scholarship examination there; success lead to promotion from pushing tubs to fitter. Following a knee injury he joined the RAF Education Service before admission to New College to study English. An accomplished recorder player he began writing about its technique and music, and giving lessons one pupil being Lady David Cecil. Following graduation initially he worked in London University's post room which started his interest in university administration and a future career, firstly as assistant registrar at King's College Newcastle upon Tyne, then Leeds University as senior assistant registrar, and in 1963 as registrar of the new University of Essex. The 1968

student unrest took its toll and he accepted a 5-year consultancy with Inter-University Council for Higher Education Overseas travelling the globe, sometimes with his family, returning to become vice-principal of Cambridgeshire College of Arts and Technology, steering it to university status as Anglia Ruskin. He was awarded an Honorary Fellowship in Music, before taking early retirement on health grounds in 1984. Articles and books about the recorder then poured out. OUP invited him to write *Recorder Technique*, part of their wind instrument series which became essential reading for recorder players world-wide. His ground-breaking international research into the recorder's symbolism, and its iconography dating back to the 14<sup>th</sup> century, covers numerous depictions in art (including Rubens and Titian), carvings, stained glass and tapestries. It led to an important collaboration with the Australian academic Nicholas Lander, whose website www.recorderhomepage.net/recorder-iconography contains the numerous discoveries and articles. In 2007 he was awarded the *American Recorder Society's 'Presidential Special Honor Award'* at the Boston Early Music Festival.

Christina Rowland-Jones

Paul John Rackham SOPER (1962) was born on 31 January 1943 and grew up in the south of England with his parents Phil Soper and Barbara Edwards, (daughter of Arthur Rackham), and his brother and sister. He attended Bedales School, Hampshire. He did an undergraduate physics degree at New College, followed by a PhD from the University of Surrey (1965-1968). In 1986, he obtained an MSc in Computer Information Technology from Imperial College, London. Paul was a physics lecturer at the Surrey University, Guilford, and the Roehampton Institute, London. He later switched to computer intelligence, first at Imperial College, London and then at the Southampton University. He had other teaching positions, in Italy, Zimbabwe and the US.

He retired early from academia to join his wife, Nyasha, in various social enterprises including the Banya Family Placement Agency, a foster care company. He supported many charitable activities including Vana Trust, a therapeutic farm in the UK and a children's education project in Zimbabwe. Paul thrived on new experiences. He was widely travelled, loved anything tech especially artificial intelligence and robotics. He also enjoyed chess, sailing, skiing, and tennis, and loved dogs.

Paul married Kate Soper in 1968 and had a daughter Leonie. They divorced in 1974 and he later married Nyasha Gwatidzo. They had three children, Chido, Yemurai, and Edzai, and two grandsons.

In 2017, Paul had an accident which left him quadriplegic. However, he managed to adapt, and continued to travel with his family, kept up to date with scientific matters, and was there for others as best he could. Paul died on 12 April 2020. He was a very much loved husband, father, brother and uncle. He had a huge intellect, and was a loyal friend to many people. We will all miss him.

Viv Peto (sister) and Leonie Fedel (daughter)

John Michael Kenneth SPALDING (1936) was born in London on 18 September 1917 and was brought up in Lyme Regis which he and his older sisters loved. The family then moved to Oxford where their parents, HN (Henry Norman) and Nellie Spalding were known for their philanthropy, including establishing the Spalding Chair of Eastern Religions and Ethics at the University of Oxford, and setting up the Spalding Trust to support religious understanding. Later, John was a trustee and chair of the Spalding Trust for over 40 years.

After Summer Fields school in Oxford, John went to Eton. There he decided to be a doctor, initially as a desperate response to his matron asking what he wanted to do when he grew up. Ever after he thought, 'What a good idea'. Nevertheless, his father persuaded him to read Greats at New College (1936-39), before beginning medical training at the Radcliffe Infirmary. World War II started and, half way through dissecting an arm, he was called up. He worked as a radiographer with the RAF before returning to medical training. After junior jobs in Oxford and London, John became research assistant to Dr Ritchie Russell, later the first Oxford Professor of Neurology. He worked on Dr Russell's detailed records from Hugh Cairns' Military Hospital for Head Injuries (in St Hugh's College) which led to his DM thesis. During this time John joined medical colleagues on skiing holidays where he met another doctor, Elizabeth Falle. They were married in 1951, enjoying life together until Elizabeth's death in 2018.

A polio outbreak in the 1950s revealed that an iron lung was not successful for those with paralysed breathing. John and some Oxford colleagues visited Copenhagen where the doctors had begun to push air into the lungs (intermittent positive pressure respiration, or IPPR). Despite the Danish method then requiring medical students who were hired to squeeze air-filled bags by hand, the method was clearly effective. John, Dr Alex Crampton Smith (later Nuffield Professor of Anaesthetics) and Dr Edgar Schuster (a skilled designer) created a machine to do the work - the East Radcliffe ventilator. John explained how it worked in the first BBC Your Life in Their Hands programme (1958), and in a textbook written with Alex Crampton Smith Clinical Practice and Physiology of Artificial Respiration (1963). Although a simple machine, it revolutionised the treatment of a number of diseases including polio, tetanus, and Guillain-Barré syndrome, and enabled the development of intensive care medicine. East Radcliffe ventilators are being used now, some to treat Covid-19 patients. The Polio Fund made possible a building for the developing respiration unit at the Churchill Hospital, Oxford, and funded early research. John and his colleagues investigated a number of diseases, including a mystery paralysis in Morocco in 1959 which turned out to stem from aircraft engine oil being bottled up and sold as cooking oil. More influential in the longer term was John's observation that a girl on a ventilator with Guillain-Barré syndrome was unconscious because of low blood pressure. This was caused by a failure in the autonomic system (the nervous system controlling unconscious bodily functions such as breathing, circulation, and digestion), an observation which opened up much subsequent work and has shaped clinical autonomic neuroscience to this day.

John was a consultant doing clinical work in Oxford and Northampton. He

and a succession of DPhil students continued to research at the same time, publishing more than a hundred papers. With Ralph Johnson (once a DPhil student, later Professor of Medicine in Wellington, New Zealand) John wrote *Disorders of the Autonomic Nervous System* (1974). He joked that it was the best book on the subject; at the time it was the only one. In retirement John and his wife established the Spalding Clinical Lectureship in Neurosurgery at Oxford, enabling others to research alongside clinical work.

John was modest and reserved, listening to everyone with respect and interest. At home he enjoyed gardening and sailing holidays. Retirement enabled John and Elizabeth to sail further, including the Baltic and western Scotland, and then to enjoy birds across the world and in their garden. John died on 6 October 2020, leaving two daughters, Anne and Sue, two grandchildren and a great grandson.

Anne Spalding

Mark Iain TENNANT (1952) was born on 4 December 1932 and died on 18 February 2020. He read Greats and completed his final exams despite suffering a collapsed lung from tuberculosis. His love for Classics continued. I remember him following the New Testament lesson in church, in Greek. He started the college collection of pictures loaned to undergraduates and took an active role in college musical life. Music remained a great pleasure for Mark. He played the flute until the last year of his life and for over thirty years in the Royal Orchestral Society. As chairman, his fund-raising efforts ensured that the orchestra was one of the best endowed amateur music groups in the country.

Mark was called to the Bar by the Inner Temple in 1958 and practised as a barrister and Recorder before his appointment in 1988 as Master of the Supreme Court, Queen's Bench Division. Mark was an assiduous practitioner of the law, but his professional life did not define him. He was happiest with his family on holiday in Aberdeenshire where in 1967 he saved for posterity a ruined 16<sup>th</sup> century castle, Balfluig. His family roots were Scottish, and frequent visits to his uncle's estate on Donside sparked an abiding romance with the area. His persistence in lobbying led to the government awarding grants towards the restoration of numerous other historic buildings, many of which his son and daughter used to play in as children. He and his wife Harriot, whom he married in 1965, led a lively social life, particularly in Scotland where they generously entertained friends and family with reeling parties, highland games, music-making and hill walks. Mark delighted all who met him with his wit and intelligence. His letters were prized by those lucky enough to receive them. He is greatly missed.

Lysander Tennant (1987)

David Churchill THOMAS, CMG (1954), born on 21 October 1933 in Buenos Aires, died on 4 April 2020 in Chichester. Dad was a hero to me and my sisters, Clare and Harriet. He was a fine athlete and while still a schoolboy raced against Roger Bannister. (Not surprisingly, Bannister won). He passed out top in his Officer Cadet class before serving in the Greenjackets, and won a scholarship to Oxford, where he ran for the University and got a First in History. Most importantly,

while in his college room one day, idly looking out of the window, he spotted a beautiful girl with dark red hair, the colour of copper beach leaves, walking down New College Lane. After a few days of detective work he discovered that her name was Susan Arrow. Or 'Mum' as we three siblings call her. She too was a History student. Dad met her, wooed her and, on 18 April 1958 they were married.

Dad always wanted to be a fashion designer. But, having been raised and educated to get a 'proper job', he took the Civil Service Exam (then an immensely important qualification for anyone with ambitions in Whitehall), got the secondhighest marks in the country and had a stellar career in the Foreign Office where he continued to express his fashion sense. I remember him in the mid-60s being particularly proud of being the first man to wear a flowery tie to work at the FCO. Posted to Moscow shortly after his wedding, he travelled far and wide across the USSR, from the depths of Siberia to the markets of Central Asia, often to places few if any westerners had visited since the Revolution. He served in Portugal, Peru, the USA and Cuba, where, as ambassador, he was twice held at gunpoint by men who were desperate for asylum, and had long chats with Fidel Castro, during one of which the great revolutionary confessed his reluctant admiration for the British Empire. During the 70s, Dad worked for several years as a senior analyst on the Joint Intelligence Committee, writing briefings for the Queen and Prime Minister. In the very early 80s, shortly before a heart attack forced his early retirement from the Foreign Office, he was closely involved in post-Falklands War negotiations with Argentina, which was ironic, given that he had been born in Buenos Aires and was still technically a deserter, having failed to do his National Service in the Argentine army.

Much more importantly than any of this, Dad was a lovely man: handsome, charming, witty, kind, generous and entertaining with a limitless stock of fascinating stories. There was the one about sailing across the Atlantic on the Queen Mary in the early 50s. Coming into New York, Dad was leaning on the rails, gazing in awe at the Manhattan skyline, when he got into conversation with an affable middle-aged man. After a while, Dad said, 'By the way, my name's David Thomas.' 'Hi,' the man said, shaking his hand, 'I'm Spencer Tracy.' My father had just been chatting to one of the greatest Hollywood stars of all time.

Dad was above all, a loyal friend and husband. When Mum developed dementia and had to be cared for in a nursing home he visited daily despite his own declining health. To us Dad was a compassionate and loving father, unfailingly encouraging, supportive and accepting of our ambitions and our lives. He was a devoted supporter of the Wales rugby team and one of the happiest memories of my life is of the gloriously sunny Saturday day in March 2005 when we travelled to Cardiff - Dad's father's hometown - to see Wales win their first Grand Slam in almost 30 years. He also loved athletics, the cinema, Radio 3 and Dixieland Jazz. In 2012 Mum and Dad moved to Chichester where Dad lived a quiet, happy and independent life at home until he fell ill with Covid 19 at the end of March. He is deeply missed by friends and family.

Diana Thomas (daughter)

Alan THORNHILL (1939), sculptor, was born on 16 December 1921 and died on 4 March 2020 at home in Gloucestershire. He is best known as creator of the Putney Sculpture Trail, the largest outdoor collection of work by one artist in London. Born in London in 1921 Alan grew up in Fittleworth, Sussex and was educated at Brambletye and Radley College. He went up to New College in 1939 to read History. In late 1940 Alan enlisted in the Gloucestershire Regiment and became an officer and aide-de-camp to General Sir Percy Hobart. He took part in the D Day landings and later became a conscientious objector after the bombing of Dresden. Alan returned to New College from 1946-48. He taught English in Italy for a year after the war.

Having had Reichian therapy in Norway, Alan decided he wanted to work creatively with his hands. He enrolled at Camberwell Art School where he began his life-long exploration of clay under Dick Kendal and Nora Bradon. There he met painter Sheila Denning whom he married. He also spent a year at Farnham under Henry Hammond and Paul Barron and then in 1951 set up Hawkley Pottery near Stroud, Gloucestershire with Sheila. His pots sold in Heals and were selected for the Council of Industrial Design's Index of Good Design and shown regularly at the Guild of Gloucestershire Craftsmen. Growing tired of the repetitive nature of pottery, Alan began to make figurative sculptures in clay, exploring the theme of communication and inspired by his friend sculptor Jack Greaves. On moving to London in 1959 he set up a studio in Putney which he maintained until his death. Alan pioneered a radical and improvisatory approach to claywork which involved dispensing with an internal armature and allowing content to emerge from his unconscious. He strongly rejected the all-pervading tendency towards conceptualism in visual art and ploughed his own furrow, being strongly influenced by improvisation in other art forms such as dance and theatre. Abstract pieces of the 1960s developed into large semi-formed groups of figures. Pacifism, Jungian psychology, and world conflicts were themes which emerged organically in his work. Alan also made a large number of portrait heads from life including of Tom Stoppard, Sir Colin Davis, AS Neill, Basil Bunting, Mannie Shinwell, Denis Silk and Enoch Powell. Alan taught ceramics at Kingston School of Art and Barking Regional College and sculpture at Morley Adult Education College in South London from 1970 where he developed a very loyal and enthusiastic following of students during 17 years. Aged 80 he became a trustee and then teacher at the Frink School of Figurative Sculpture in Staffordshire founded by Rosemary Barnett FRBS.

In later life Alan painted prolifically, creating self-portraits, still lives and landscapes of Gloucestershire and France, together with large bold charcoal drawings. He moved from London to Stroud in 1994 with his partner Kate Shuckburgh and in 2012 had a major retrospective at Stroud's Museum in the Park. Alan had several one-man shows including at the Drian Gallery, The National Theatre, the Orangery in Holland Park, Putney Exchange, St Catherine's College Oxford and Kingscote Park in Gloucestershire. Nine large bronze groups of figures by Alan now form the permanent Putney Sculpture Trail, opened in 2008, along the Thames Embankment in South London. Other bronzes and smaller works are owned by the Museum in the Park, Stroud.

Alan was an impassioned, articulate and sometimes argumentative man with immense energy who believed strongly in the redeeming nature of creativity. He was an active anti-war campaigner and humanitarian. In later life he suffered from a disabling muscle-wasting condition which he coped with valiantly. Alan is survived by three children, Anna, Teresa with Sheila Denning, and Philip Bittner.

A documentary film about his life and work made by his daughter Anna is visible on his website www.alanthornhill.co.uk

Anna Thornhill

Christopher Reuel TOLKIEN (Fellow 1964-1975) was born in Leeds on 21 November 1924 to Edith Tolkien (née Bratt) and her husband J R R Tolkien. The family moved to Oxford the following year when his father took up the Rawlinson and Bosworth Professorship of Anglo-Saxon. For most of his childhood, the Tolkien family lived in Northmoor Road, where Christopher grew up with his two older brothers and younger sister. His father's work brought students and scholars into their domestic world, but it was also here that JRR Tolkien's imaginative writing moved from a private passion to a public phenomenon. The publication of *The Hobbit* (1937) marked a significant moment in their lives. Christopher was especially close to his father, who wrote in his diary that he had grown into 'a nervy irritable, cross-grained, selftormenting cheeky person, yet there is something intensely loveable about him, to me at any rate, from the very similarity between us.' His relationship with his father came to be unique in the world of letters. Christopher was educated at the Dragon and Oratory Schools, and was brought up a Roman Catholic, although he would later lose his faith. He suffered from prolonged spells of illness as a child, but used these periods confined to bed to read widely, and developed a lifetime interest in flowers and stars. Christopher became 'the primary audience' for his father's emerging work, that would become The Lord of the Rings, reading drafts and sketching maps. Christopher also became part of his father's close circle of friends known as The Inklings.

During World War Two he served in the Royal Air Force, undergoing training in South Africa, was commissioned in the Royal Navy Volunteer Reserve, maintaining a long correspondence with his father, who sent him chapters of *The Lord of the Rings* as he wrote them. Demobbed in 1946 he went up to Trinity College, Oxford, graduating in 1949 and later taking a B.Litt. He did not enjoy the 'heartiness' of post-war Trinity, and found his friends elsewhere among the more cultured set that existed only as a remnant of the Oxford of the 1930s. After a period as a lecturer in English at various colleges, he was elected to a fellowship at New College in 1964, but did not enjoy being a member of the Governing Body (although was happy to serve on the wine and garden committees), instead finding solace in the friendship of likeminded dons, especially Eric Christiansen (who remained a lifelong friend) and John Bayley. He took his teaching very seriously, and his lectures for the Faculty, especially in Old Norse, were very popular. He married Faith Faulconbridge in 1951, with whom he had a son, Simon, separating in 1964. In 1967 Christopher married Baillie Klass, with whom he would have two children, Adam and Rachel.

Following the death of his father in 1973, Christopher became Literary Executor, resigned his fellowship, and moved the family to France, dedicating himself

for the rest of his life to editing his father's vast unpublished works. Christopher mastered these papers with the same scholarly rigour he applied to Old and Middle English texts. Through Christopher's masterly editing he brought to publication a series of works concerning Middle Earth, beginning with *The Silmarillion* (1977) and ending with *The Fall of Gondolin* (2018), including the magisterial 12-volume *History of Middle Earth*, as well as his father's works on Old and Middle English from his translation of *Sir Gawain and the Green Knight* (1975) to the much anticipated *Beowulf* (2014). With Humphrey Carpenter he edited a selection of his father's correspondence as *Letters of JRR Tolkien* (1981). Christopher was concerned with all aspects of the publication of his father's work, a process that he meticulously oversaw, working closely with publishers and editors at George Allen and Unwin and at Harper Collins, raising their way of working to greater levels of quality. All involved in the publication enterprise and the work of the Estate and the Tolkien Trust would visit Christopher and Baillie in Provence for highly convivial meetings.

Christopher Tolkien received the Bodley Medal in 2016, and numerous awards from within the global community of Tolkien enthusiasts. He died on 16 January 2020.

Richard Ovenden

David Gordon WHITTAKER (1959) was born on 1 December 1939. Educated at Berkhamsted School he entered New College to read Modern History. His easy manner and humane outlook, his sense of fun and fondness for political satire, were the basis of the enduring friendships that he formed there. While at Oxford David was Chair of the Christian Socialist Group and a member of the executive committee of the Labour Club. He also kept goal for the college football team, and his life-long commitment to the Labour Party and to Norwich City Football Club vied in their capacity to cause him both joy and grief in later life. Passionate about education, and a firm believer in the transformative potential of the comprehensive school system, his first job was at Thomas Bennett School in Crawley, one of the pioneering comprehensives. He loved the classroom, but his interest was piqued by the practice of teaching itself and he took up a post as tutor at the Oxford Department of Education before being appointed Director of the PGCE course at Keswick Hall, where he met his wife, Ruth. He returned to classroom teaching in 1977 but six years later joined Her Majesty's Inspectorate of Schools. Given his qualities of compassion and understanding, it is no surprise that his career took him to the higher echelons of that institution. In all his varied roles, David inspired both respect and affection in equal measure. Loving husband that he was, Venice was his mistress. He paid frequent court to her art, her churches, her canals and her Lido, and his appetite for foreign travel, shared by Ruth, greatly enriched his retirement. David faced his cancer diagnosis with rare equanimity and died, peacefully, on 30 October 2020. He will be greatly missed by his family and many friends.

Alan Holland (1959)

Eric John Robson WHITTLE (1948) was born on 25 July 1927 and read PPE at New College following his National Service in Palestine 1945-7. On graduation he accepted a job with ICI where he had a long and successful career. In 1961 he moved abroad to work for Duperial, ICI's operation in Argentina, a country famous even then for unstable politics and rampant inflation. In 1968 he was appointed Managing Director of ICI West Africa and moved the family to Lagos in Nigeria. In 1971 having successfully negotiated the Biafran War period he was promoted to President of ICI Mexico and also joined the Board of ICI America. He moved to Mexico City where he and his family enjoyed the rich culture and walking in the mountains. In 1979, he retired from ICI and returned to live in Kent becoming Financial Director of a biotech company trying to produce methane from agricultural waste, leading to the company's IPO. Following his retirement in 1986 he moved first to North Devon, living in an old mill near Clovelly, then in 1997 moved to Beaminster in Dorset where he threw himself into the lively social life and his garden. To the end he remained great company, inquisitive and questioning, engaged with politics and the economy while reading voraciously. He married Christine Atkin in 1955, and had two sons, Simon and Guy. He died following a fall on 9 April 2020. He is deeply missed by his family and the local community. He is survived by his widow, two sons and four grandchildren.

Simon Whittle

Richard Guy WILLIAMS (1964) was born on 17 August 1945 in Clifton Maubank, Dorset, and died suddenly in London on 25 March 2020. He came up to New College from Headlands Grammar School, Swindon, to read Modern Languages under John Cowan and Merlin Thomas and spent summers in Paris and on the Ruhr. He became a library trainee at the University of Warwick and, after training in Aberystwyth and Austria, returned to Warwick library to develop the German section, swiftly becoming Head of Humanities while working on an MPhil in German. In 1979 he was appointed Haldane Librarian and German tutor at Imperial College and then librarian at Birkbeck College. Archive work for an Oxfordshire family led him to a PhD in History and two books. By 1996 he was Lewis Walpole Librarian at Yale University. Richard's languages never left him; at his bedside were books in French and German and he invariably had a small German text in his pocket. He was a musician with a good ear, a competent pianist and organist. Most of all he was a singer. An excellent sight-reader, at Oxford he had lessons and sang at St John's and Manchester Colleges and with the Schola Cantorum. He spent fourteen years as a Gentleman of HM Chapel Royal Hampton Court Palace and, in Connecticut, sang at Christ Church Cathedral, Hartford, and with the professional choir Concora. Surprisingly Richard was also involved in boxing on both sides of the Atlantic and rode a motorbike. He could also, since he came from a farming background, drive a tractor and milk a cow. Diagnosed with Parkinson's Disease in 2012, while he coped well, his mobility was increasingly restricted. Richard is survived by his wife Jan, whom he married in 1973, his son Alastair and three grandchildren.

Amy Catrin Elizabeth WILSON (2001) was born in Cardiff on 28 January 1981 into a musical family. Her father played professionally, and her mother, brother and sister were also skilled musicians. Amy became a talented violinist, studying at The Purcell School and The Royal Academy of Music. Whilst excelling at the Academy, Amy realised her real vocation lay not in music but in medicine. After quickly passing her science A-Levels with flying colours, she applied to New College. We first encountered Amy as a medic undergraduate. She was charming, boisterous, astute, witty, dedicated to her studies, and even more dedicated to having fun. Unsurprisingly, she quickly accumulated a wide circle of life-long friends. Happiest when belting out a pop song at the end of a bop, she disguised her musical talent well.

Amy completed her clinical training at UCL, followed by GP training, during which time she met Antoni (Tosh), who would later become her much-loved and loving husband. Amy practised at the Lillie Road Medical Centre in Fulham and was a clinical lead on the local CCG. Kind and generous, she cared for and was loved by her colleagues and patients alike. Amy was also the unofficial doctor to her family and friends, always happy to listen patiently and provide advice about even the most hypochondriacal concerns. Amy's selflessness and empathy were unmatched. In 2016, Amy had her son Aleksander. He is lovely, intelligent, curious, and almost entirely snack-motivated; the apple does not fall far from the tree.

Amy died on 27 September 2020, after a long battle with sarcoma, which, in typical Amy style, she endured so bravely without complaint. A dearly loved and missed wife, mother, daughter, sister, auntie, and friend. Gone far too soon, but never forgotten by the many people whose lives she enriched.

Helen Sleeman (2001)

David John WRIGHT (1959) was born in Ripley, Derbyshire on 27 January 1940 and attended Swanwick Hall Grammar School. Afterwards, he spent an eventful year as a teaching assistant in Bordeaux and then came up to New College to read French and Italian, joining his mathematician cousin, Robert Elliott, who had come up the year before. David was described by his contemporary, Esme Howard, as 'one of the stalwarts of our generation of linguists at New College, charming, amusing and intelligent.' A stalwart also of the New College Newts, he was described, by another friend Dave Minns, as having one of the widest range of friends and acquaintances in college, despite his readiness to mock all and sundry.

David joined Chloride Group PLC, an international engineering company, where he spent over 30 years in a variety of roles, culminating in his appointment to its Board of Directors. He travelled extensively including managing projects in Egypt and Nigeria. Work took him to live in Milan where he relished the opportunity to spend more time in a country he had loved since first spending a term at the University of Florence as part of his degree. In 1967 he married Carol, whom he had met at work and with whom he had two sons. He also served as Chloride's Company Secretary and was a Fellow of the Institute of Chartered Secretaries and Administrators.

On retiring he took up a non-executive directorship with a software company and enjoyed golf, country walks, travelling and genealogy, having been active in the Berkshire Family History Society. Most of all though he enjoyed spending time with friends and family. Although he was suffering from Alzheimer's, David's recent trips back to New College always sparked happy memories. He died on 5 April 2020 from Covid-19.

Matthew Wright (son)

# We also very much regret to report the deaths of the following old members:

Mr D J Ambler (1973), 20 March 2020

Mr GS Baker (1951), 3 May 2020

Mr C R Bartlett (1950), 14 October 2020

\*Mr J T Chapman (1966), 15 April 2020

\*Dr D H Efird (2000), 9 January 2020

Mr R C C Feetham (1946), 15 November 2020

Mr J Fell (1941), 13 November 2020

\*The Revd T B Fyffe (1946), 12 January 2020

Mr D S Gray (1956), 12 April 2020

\*Mr P D Guinness (1959), 26 August 2020

\*Mr J M Hope (1949), 17 September 2020

Mr S L Hugh-Jones (1955), 28 February 2020

\*Dr W P C Humphreys-Davies (1956), 16 April 2020

\*Dr C C McCready (1942), 25 April 2020

Mr J McKean (1952), 11 May 2020

\*Professor V Newey, FRSA (1952), 16 May 2020

\*Mr D Newton (1957), 24 March 2020

\*The Hon K J Pakenham (1966), 19 July 2020

Mr J J Pegg (1959), 9 October 2020

\*Mr J R Polk (1961), 8 June 2020

\*Professor J H Sacks (1970), 7 September 2020

Mr C Scott (1949), 19 November 2020

\*Professor P Sleight, FRCP (1965), 7 October 2020

Mr R G Spark (1984), 27 November 2020

\*Mr I N F Sumner (1961), 3 July 2020

Dr D L Swallow (1951), 1 April 2020

\*Mr Matthew L Warburton (1990), 21 October 2020

Mr James P Warren (1940), 30 March 2020

Mr O C J Williams (1959), 28 March 2020

Any old member willing to offer an obituary of any other of those named above is kindly asked to write to the Editor.

<sup>\*</sup> We hope to print an obituary in the 2021 issue.



# **Donors**

Mr J M A Gunn, OBE,

TD, DL

The Revd G A Hay

Ledingham, FRCP

Professor J G G

The College is most grateful to the many old members and Friends who donated to the College and Library during 2020.

An asterisk denotes a member of the 1379 Circle.

1942	Dr P Heywood Dr C E Strode	Rev R H Watkins	Mr N M D Rae Sir John Sainty, KCB
Mr T J W Foy Dr I Kelsey-Fry Mr G E Rowland	1948	1951 Mr L F Aldridge	1954
1943 Mr M L Hichens Mr J Horovitz, FRCM	Mr D Godfrey-Evans Mr D Middleton Mr P A Titchmarsh Rev C G Turner Mr J B Visser	Mr K R Cooper, CB Dr D C T Frewer Mr P D Miles Mr J H V Sutcliffe, CBE, DL	Mr L F C Alexander The Revd S H Baynes The Hon D R Bowen * Professor R H Cassen, OBE
Mr B C Jones, FSA Mr T Shepherd	Mr E J R Whittle, dec'd Professor W P Wolf	Sir William Utting, CB Mr P J C Vincent Dr P J White	Mr P J A Coldstream, CBE Mr M S Evans, MBE
1944  Mr W R Jackson  Dr J A Lofting  The Revd Canon B G  Moore  Dr E L Simmons	1949 Lieutenant Colonel E H L Aubrey Fletcher, DL Mr A G Brown	1952 Mr D K Brewer Professor A C Enthoven Mr J N Fergus, FRCS	Mr R T A Hohler Mr D S Holmes Mr R G Jeffrey The Revd P C K O'Ferrall, OBE, FRSA Dr G Saville *
1945	Mr P Davies Dr C F Donovan Dr D B A Evans, dec'd	Mr C F Foster Dr M I S Keir, FRCP Mr T N E Mangin	Mr G D Scott-Kerr Mr D M Shapiro Mr P A Stables *
Mr R L Crole The Earl of Donoughmore Judge John Mockett	Mr J M Hope, dec'd Mr D A Humphreys, OBE Mr W J Mowbray, QC Dr D H G Perrins Mr P H Roberts, OBE,	Professor N J Murray Brown Mr J W Snashall Sir Anthony Vineall	Mr R A Strachan Mr M A Trowbridge * Mr D von Bethmann Hollweg Mr S T Walters
Dr B C Kilkenny, dec'd The Rt Hon Sir Christopher Slade, PC	dec'd	Mr D J Bentley, CB Mr A S Cox Mr T M Farmiloe Mr J M Harris	1955 Mr J A Beeley Mr W E W St G
1947 Mr P H Bartrum	Mr R A C Byatt, CMG Mr P Dolan Mr J R S Hart	Mr A G Jackson Professor G R Maclean Mr F F P Moore	Charlton Mr D J Cocks, QC Mr A C H Cook Mr H Gessler

Mr R G S Morfee

Mr C Perkins

Mr A S Gordon

Mr P J Hinton-Green

Mr H A King Mr A Moys Mr A D Reed Mr N R Stocks Sir Brian Unwin, KCB Mr M G Willbourn Mr C F Wright

••••••

#### 1956

Mr G J Bacon

Mr J Blakesley A J Buchanan, Esq. Mr J A Dunsford Mr O Gates Mr R C Gridley \* Mr R F S Hamer Lord Hannay of Chiswick, GCMG, CH Mr C W L Keen Mr A Loehnis, CMG Mr B D Mahoney Mr I J Mather Mr D L R Perman Dr M H Stacev Mr P C Stevens Mr D Suratgar Dr N R Warren \* Mr D J Wilson

......

# 1957

Mr H J Arbuthnott. CMG Mr J A T Caulfeild Dr J D Davis Mr D H Doble Mr C J Edwards Mr A J Hastings Mr D Howorth \* The Revd Dr D J Keep Mr M J Leach Mr D A C Lever Mr R B Marson Mr B R Meadows Mr J G Ouvry Mr C J W Owen Dr D M Park

Mr J D Parker Mr N R D Perkins The Hon Michael Perv Mr R Rawlence Mr R P Ricketts Mr J K Robertson Mr D R K Seddon Dr B C Southgate Mr P M Vincent Mr J J des C Virden \* Mr A von Bethmann Hollweg Graf H C C von Moltke Mr R L Wade The Rt Hon the Lord Willoughby de Broke,

#### 1958

Dr C G Barker

Mr J R Booth Mr J M Buhagiar Mr D T Darby Dr C D S Field Mr D L Giles Mr G Herbert Mr C S Hoad Mr J A Hoyle Sir Michael Llewellyn Smith, KCVO, CMG Mr M E Ponsonby Revd J B Potter Mr M J Pugh Mr M C Seligman Mr R M L Webb \* Mr D P Weizmann

#### 1959

Mr C C R Battiscombe, CMG Professor J L Cox Dr R D Diamand Mr P L Edelin de la Praudière Mr A T Eeles Mr E P Evans, MBE

......

Mr I Halford Dr C J Harvey, FRSA Mr J G R Hindley Mr E F Howard Mr H L T Hudson Mr J P Jackson Mr R R Langley \* Mr I S McDonald Mr D I Minns Dr G C Mitchell Mr I C Redfern Mr G F Renwick Mr B R Salter Dr A J Shuttleworth, dec'd Mr G C V Wells Mr C P D Williams Mr O C J Williams, dec'd Mr K T Worrell

......

Mr B M Ash, OC

Mr R W Bedford

Mr J T Bowman, CBE

Mr J D Birchall

Mr P D Furlong, OBE

# 1960

Mr G J Bowtle Mr P E Cheeseman \* Mr D G T d'Adhemar Mr K E Davies Mr C V Dinwiddy Dr R W Farrington, JP Mr M W Fiennes Sir Anthony Goodenough, KCMG Mr R A S Grav Mr T R O Hart, FCA Mr J Henderson, JP Mr E A Manisty Mr K R Mansell Mr E H Norie, OBE Dr D K Oates Mr I A Porter MA Mr W F Richards The Hon Tobias Tennant Mr F K Toukan \*
Professor M S
Whittingham \*

#### 1961

The Rt Hon the Lord Boswell of Aynho Mr J D Campbell Mr J E Dallas Dr V K Datta Mr R P Fichter Mr P Georgiou Mr R L Hannaford Mr M G Hignett \* Mr N G Homsy Mr P J Letts Mr D R Markham His Honour J F M Maxwell Professor M H Mendelson, QC Dr W A Oddy, FSA, OBE Mr B J J Peek Professor G Post \* Mr G E Proctor Mr M R Streatfeild Mr A B Summers Mr M J Terry Mr K G Wakely Mr M A Walker Mr R Whitehead

#### 1962

Mr P N Bongers de Rath Mr P L Brookman Mr P G Constable Maxwell Mr A R Cross \* Mr B W Digweed Mr P A Duncan Dr J Grabinar Dr M J Grundman Dr P H P Harris Dr R A Hitchman Mr A B Leach

Professor T H Levere Dr J T Lvnch Dr D Mettrick Dr M F Muers Mr R K Musgrove Mr J E P Newitt Mr J D Pears Dr R M P Quilliam \* Mr P A Rees Sir Bernard Rix, Kt, PC \* Mr R A K Scallon Mr J M Singer Mr R G Spiegelberg

••••••

#### 1963

Mr J P Attree Mr M Bunclark The Revd JALB Caterer Mr F D Dassori Mr C J Duff Dr A G Duncan Dr G M Durbin Mr R J Fort Dr P Greenwell Mr W T Kerr \* Dr W W Lewis \* Mr P G Maxted Mr R F M Morris Mr D F Morrison Dr D J Neild Professor N T Platt Professor P Rowlinson Mr A L Schuller Professor F R Terry Dr E J Will, FRCP, **FBRS** 

# 1964

Dr P G Ballance Mr R W Batchelor Mr M C Bryan-Kinns, dec'd Mr S F Chadwick Mr T A Coghlan, QC

Mr B K P Evans Mr J P Falk Dr W G T W Fiennes Mr M J Green, MBA Mr A C Halliwell Lieutenant Colonel M A W Head, MBE Mr R M H Heseltine \* Dr N M Hope Professor K W Hoskin Mr C W Ingram Mr A M K Jourdier Mr T F G la Dell \* Professor R H Macve, FCA, HonFIA \* Dr M A McCain Mr J K Moore Mr N T Parsons Mr F W R Pattison Mr M C Payne Mr D Puttock Mr J H A Ouitter, dec'd Mr N M S Rich, CBE \* Mr G S Thomas Dr A J Warren, MBE Mr J B Werner Dr R G Williams, dec'd Mr D C Willis Mr K Yamashita ••••••

# 1965

Mr T J Adams Mr M R L Astor Mr J E Avres Mr D N R Blake Mr R M Borchard Mr D J M Browne. CBE OC Professor R A Cooper Mr R J Davies Mr J H Dixon, FRCSE Mr R A Douse \* Mr B L Glicksman, CB Mr J R A Golds Mr A M Greenwood Mr R A Hallows \*

Mr B H Dinwiddy, CMG Mr B C Hargreaves Dr W D Hav Mr A Hussain Mr P M Ireland Mr P H Ling Mr C H McKane Dr J M Mendelssohn Dr D J Murphy Mr D W Nash Mr S A Nathan, QC \* Professor J C Pickup Mr A G Post \* Mr A Powell Dr A R Rathbone. MBBS, FRCGP Mr G M Rogers Mr J C Ryden Dr C G Scales \* Mr J A Schofield Mr M H Streatfeild Professor R G Tait, CBE Dr R D Worswick, FRSC .....

# 1966

Mr J C C Ashby Dr N H Bennett Mr P K Burke, MBE The Hon William Cawley Mr R O Cook Mr T J Cox Mr A G Cubitt Mr N L Denton, FBCS Mr C Elliston-Ball Mr P M Enoch Dr P J Faillace Mr J P H Frearson Mr J P W Haile \* Dr R T Hartley Mr J L Hinks Dr M Jewess Professor R A Joseph Dr C H Karelis Mr R H Keynes, OBE Dr N A McCubbin

Mr C A Monson

Mr R A Niven Mr R W Nowell Mr J Onions Mr J W Parsons Mr P Phillips Dr G H Pollard Mr A S Purkiss Mr D M Pursglove Mr N B Ritchie Mr E H R Thomas Mr N R Varey Mr W R Walker

......

#### 1967

The Lord Aldington \* Dr T B Austin Mr T T Barton, dec'd Mr A Bent Mr A N Campbell Dr R W Clayton Revd Canon A W Dickinson Mr A F S Donovan \* Mr A R Durden Mr J W Hinton Revd W J Hogg Mr A B Ingram Mr C A S Jenkins Mr C J Kettle Mr P J Larkham, MRSC Dr P D M Macdonald \* Mr J R Madden \* Dr R C B Odgers Mr R H Porter Mr J G Y Radcliffe. OBE, QVRM, TD Mr D S Sloan \* Mr X D C Smilev Dr C G Steer Mr C E Stuart Mr H A R O Tweedie Mr T M Whelan Mr D F Wood Mr D M Young \*

# 1968

Dr J G Anglim Mr S J Boyd Dr J V Brophy Mr R P Daniels Mr W D Eason Sir John Gieve, KCB \* Mr M J Hesketh \* Mr D A Hill Mr G Holden Dr G J Kendall Professor J L Lauinger Dr S Lockley \* Mr Eugene A Ludwig \* Mr G P C Macartney Dr K C Marshall Mr D H Neckar Mr D C Pearson Mr N C V Pollock The Hon J Stephens \* Mr P W Wallace \* Professor E. J. Whenham

......

# 1969

Mr J C Bradby Mr R P Cleasby Mr H C Elgot Mr R I Halpern Mr A L Houghton Professor A P Jenkins, **FRHistS** Rear Admiral M W G Kerr DL Dr B P Labatt \* Mr D A B Lough Dr R G Menaker \* Revd C J E Moody Mr T O Morris \* Dr M B Mosse Dr E M O'Dwyer Revd T E Phipps Dr M P Powell Mr O P Richards Mr J W B Rider Mr M K Seigel Mr J E Symons

Mr D J Wadsworth Sir Peter Westmacott GCMG LVO Mr A G Whiffin Mr S C Whiteley \* Mr A D Wiles Mr J C M Wise Professor J Woodhead Galloway

•••••••••••

Mr M R P Barnes, OC \*

#### 1970

Dr G Belcher Dr J J Birtill Mr C R Boodle Dr P R Brown Mr J A Carpmael Mr R J Clarv Mr A G Dunn Mr R A Evans Mr A J St G Gribbon Mr P G Hinton Dr J H M Horne Mr T R Hvde Mr G W James \* Mr D C R Jones Dr J S Leake Mr D J Marks The Revd B E McHenry, CBE Mr G M H Mills Mr I S Newton Mr W J Norris, OC Mr J V Romano Mr A G F Ruck Mr J B Rudman \* Mr A J J Scott Mr C H C Seller Mr A J F Smith Mr A J F Stebbings Dr A P Tonkvn \* Mr J S Williams •••••••

# 1971

Mr A C Bailey Dr J C Barrett Mr A H R M Brown Dr S H Cantv Mr R E Cockton, FCA Professor P K Davies The Revd Canon L S Deas, JP Mr I E Dilks, OBE, FCA\* Dr J A Duffy Mr C G Eyre Dr J R Glover Dr P R Green Rev T R Haggis Mr R Horton Mr R A Humphreys Mr A D Jenkins Mr A P Jollans Mr M H Kline Dr R G Mackenzie Mr M J D Manley Mr P W Manns Mr G J Powell Dr M F Pve Mr C J Rice \* Professor S J Ross Mr N Rushworth Mr S W Shaw Professor P D G Skegg, **CNZM** Mr J R S Taylor Mr C P Waterfall Dr B R Whitby

# 1972

Dr C N Adams
Mr J M Applegate \*
Mr R M B Baggallay
Mr C C C Brett
Mr S R Brodie
Mr R J A Brown
Mr S J Burgess
Mr J Cave
Dr M J Clark
Dr S A Dutfield
Mr R L Galant \*
Dr A Garrad CBE.

•••••••

FIMechE, FRAeS, FREng \* Mr T E Gidley Kitchin Mr J A Gill Dr R P Harpin Dr E G Jessop Mr S Loewenstein Dr J W T Lovett Mr A D Mackenzie Mr S J Mortin Dr G G Neal Admiral W A Owens Mr S Powell Mr D H Ridgeon Mr N A Saperia Dr P R Sims Mr M G Skelton Mr E R A Strauss Mr N J Szczepanik Mr M G Turner Mr S M W Venables

•••••

# 1973

Mr S P F Best Dr T Diggory Mr S Drowley Mr A J Elliott Mr P R Evans Mr P G Giles Mr D A Haig Professor C J S Hodges, OBE \* Mr D J Hutchence \* Dr N C G Jackman Mr G Marsden, MP \* Mr G C S Mather, CBE \* Mr N M A May Mr H K Middleton Mr G M Miles Mr A M F Orange Mr D E Philps-Tate The Hon Philip Remnant, CBE \* Mr A D M Rutherston Mr M J d'A Sephton Mr R A Shepherd Mr D G Stephenson

Mr A F H Strawson Mr P M Young ••••••

#### 1974

Mr P Brook Mr M L Burch Mr P A Carew Mr R J Casev Mr D E Collier, FRSA, MBA \* Professor C P Conlon Mr W P Cotton Mr B M Devlin Dr R L Elliott Dr J L M Ferrara, MD, The Lord Grantley Mr N R Haywood Mr T J Hyam Dr R H Jarman Mr S H Jones Mr T Kubota Mr L C Laurence Smyth Mr J A H Lawden \* Dr D L Loughman \* Mr F A Miller \* Mr A L Milton Mr A C M Norton \* Mr J R Shuffrey Mr P B Singer Dr J C Smith Mr N Stevenson \* Sir Jonathan Taylor, KCMG \* Dr W V Thomas Mr C R Wall \* The Revd Dr H R B White Dr W H Whitehead Dr R M Zelenka

#### 1975

Mr N J Beard Dr T M Beardsley Mr J M Broadley Mr G A Deayton

......

Mr A G Goodall Mr E C W Halton Mr J M A Howell Dr R G James Mr P J N Linthwaite Mr J J Macnamara, TD, JP, FCA Professor T A Magnell \* The Hon Justice Chris Maxwell Mr A D Noble Mr W A Nowlan Dr I C C Phillips \* Dr M R Platt Dr J T Sehn Mr J C Snipes Professor A G G E Stephanson Mr S E Sutcliffe Mr A P Tolley \* Mr P H Wellings Mr G J Williams

# 1976

Mr N M Berwin \* Mr S J Butt Mr P Cahill Mr R F T Coles \* Mr R M Cordy Mr W J Driscoll His Honour Judge S J A Evre Mr R B Ferris Mr I P Fitter \* Mr S Foster Mr A K Fraser Professor B R Hoffman Mr K Howse Dr C B James Mr A J Keith Mr C E Latter Mr H S G Mather Mr A M Mead Mr J D Medland, OBE Mr I D Nisbet, Hon

RSCM

Mr J R Parker

......

Mr N Richardson The Hon A M H Russell Mr N E A Schoon Dr M Slaney Mr R T Smith Mr P G Starkey Colonel P J Tabor \* Mr C I Watson \* Professor K E Wilburn

Mr M T Beaudouin \*

#### 1977

Mr P A Campbell Dr J Cassel Mr J G G Clarke \* Mr M A Corteel Mr H Ellis Williams Mr T E Fairhead \* Mr D M G Fletcher Professor G R Forbes Mr D M Fullbrook Mr M J Hill-Reid Professor S J Himelfarb Mr A P Hudson, CB Mr T N Hughes The Hon Sir Robert Jay Mr G J Kenyon Dr D J Knight Mr R M U Lambert \* Mr F V Lee Mr C B Lethbridge Mr A V Lewis-Jones Mr R J Milbank Mr I A Miles Mr R S Morse Dr I M Newington Mr P H Palmer Professor P Parkinson Mr B P Robins Mr R F Sheahan Mr M R Stainer Mr J T Starky \* Mr T E B Weitzman Mr J R Welch

••••••

#### 1978

Mr M D Agrast Mr C S G Bagnall Mr I R Beath Mr T H Bell \* Professor T J V Bowcock The Revd Dr S H Cocksedge Mr L K Dannehl Mr M E B de Hamel Mr R N F Drewett Mr J A Gibson Dr M Gill Mr M G Gregory Mr M G Hall Mr T M Kelleher \* Mr G D McCallum Mr R M W Povnter Mr M H J Spence Mr T J M Vaughan Dr R H Webb Mr D J Wighton Rev S D Wigley Dr J L Wollock

# 1979

Mr M A N Ager \* Mr J P Cavanagh, QC Mr W L Cullum Mr R G Daggenhurst \* Dr S K Harbron Ms C M Kay Mr C J Ilev Ms F C Johnson Lady Jane Kaplan (née Primrose) Mr J N Lane Mr C R Lister \* Ms S M Martelli Dr R W Micklem Dr B E Mobbs Dr R E M Reakes (née Palmer) Mr J E T Reeve \* Mr P H Reeve \*

Professor W B
Richardson
Mr M H Sacher \*
Mrs S V Weller, CBE
(née Hawke) \*
Dr J S Winfield
Ms J A Woodham Smith

# 1980 Dr J E Ball

Dr M S Byford \* Dr R C Clay Mr M P Conder Dr D Ellis Ms A M Henry Mrs J A Iley (née Brown) Dr H M Johnson (née Bailey) Mrs E A Kelly (née Eaglestone) Mr A T Kermode Mr A M Lodge Dr R A Meyer Dr R P M Negus Mr D P O'Keeffe Mr D W Ross Professor Dr M K M Schreier Mr C M T Tatham Professor M T Tessier Lavigne, FRS, FRSC, FMedSci \* Mr A R J Thomson

# 1981

Professor J D Chester Mrs L Connolly (née Colley) Ms G M Davies Dr W T Dyke \* Mr C P Esslin-Peard Ms P J French \* Mr E D C Gorrie \* Mrs K J Griffith (née Bristow) Sir Martin Griffiths \*

.....

Lady S J Griffiths (née Burden) \* Dr W A Hallett Mr D P Hurley Mr C H Jillings \* Mr M S E Kaplan Dr T H Leigh Dr M P Little Mr P J R Miles Dr J D Nuechterlein \* Mr B W Ramsay Mr M J Tennet, OC Dr R C Thomas Mr S N T Waring Mr C R S Williams \* Mr N J Wilson

......

### 1982

Ms J S Asscher

Taylor)

Mr J R A Bond \*

Mr G I Broomhead

Mrs C J Cooper (née

Mr D C Findlay Mr A Foord Dr T G M Freegarde Mr J M Garvin \* Mr N J Greenwood \* The Revd G G Hamilton Dr R G Jackson (née Gilbert) Professor J P Keating, FRS Mr S D King Mr S P F Macklow Smith \* Mr T J Robinson Ms H R Samuel Dr G C Saunders Mr M P Taylor Dr J W Thorpe Sir Dermot Turing, Bt \* Professor L J Vale \* Professor M R Walling Ms C E Wesley Dr S K Wilkinson

Mr D P Wyatt Mrs S E K Wyatt

Ambassador D S

Beniamin

•••••

#### 1983

Mrs A J Bourdillon Dr M B Chadwick Mr R P Downes Dr A A Farmer Ms S E Godwin Commander M L Gorenflo, USN (Ret) Mr A G Hayward Dr A C Hesford. DRCOG, DFFP, DPD, MRCGP Mr J M Hornby \* Mrs H E Humphries (née Snapp) Mr J H Marriott Mrs A J McGonigle (née Eastham) Mrs C C Morland (née Platt) Mr M J Pointon Mr D J Pope Mr C R Power \* Dr M Stubbs Dr P R Sudbury Dr P F Tokarczuk

# 1984

Ms M L Ainsworth
Dr K A Armstrong
Mr J A W Astor \*
Ms C V Barlen
Dr P R J Barnes
Captain M D Beeston
Dr A K Chowdhury \*
Mr A D R Cotton
Mr J S Dobson
Dr S J Dowell
Dr R J C Easton \*
Ms S C Hardy
Mr I K Hart

••••••

Dr P A Hodgetts
Mr B D J Kent
Mr P J Martin
Miss K R McNulty
Mr A S Pettitt
Ms L E Price
Mrs J L Riley
Dr C E Smith
Mr G R L Spackman
Dr J K Sunderland
Mrs S J Tapley (née
Day) \*
Mr A G P Tusa

•••••

#### 1985

Mr N Blake Mr D P Blunt \* Dr R K Bowden Dr A C Bushell Mr M J B Calverley Ms J C Cartmill \* Dr J C Collerton Mrs E R V Critchley (née Freegarde) Mr R C Dibley Mrs R A Downie (née Staniforth) Mr G M Edwards Mrs V A Hancock (née Bullough) Dr S F Harris Huemmert Dr A A Helm (née Cooley) Dr A J Moran, QC Mr M E Warren Mr T J Way Mr A R White

# 1986

Mr M J Birchall \*
Mrs E J Brettle (née
Bach)
Professor S J S
Chataway
Mr J N Clenshaw
Dr M I Greenwood \*

......

Dr C L Hanna (née Garbutt) Mrs AT Harris (née Berrie) \* Mr T G Hart Mr S R Hawe Dr R C Henderson Dr P M Hubel \* Miss N J L Joffe Dr PT Kennedy Mr S J Lindsay Dr A J Mayne Professor I A McNeish \* Ms D D Nadel Mr G J Roberts Miss M Saigol Mr I C W Sleightholme Mr J H Sodha Dr P Vanderstar Mrs R H Veloria (née Gill) Professor N A Watkin Mr P G Weston ......

#### 1987

Dr M D Baker Mr B H D Brown Dr S L Brown \* Mr P Campbell \* Mr S M S Catherwood Mr A Chaplin Mr G P A M Conway Professor S M den Otter Mr N H Thistleton Mr M S Feeley, KM, KCHS, KCSG Mr R A L Harris \* Dr D A Kini Dr Dimitri Kullmann. FMedSci. FRS Mr D T-L Lim Mr S D Maddock, OBE Dr J D McCarthy Ms W R Nichols Mr T K O'Malley Dr N A Pitchford Dr D J Ruiz Mr J P Smith

Mr D M Stilitz, QC Ms J L Stratford, OC Mr John Stringer, CBE, MA Mr L P R Tennant Professor G Watt Mr M J Williams Mr N G Williams

.....

Mrs L Ansdell (née

#### 1988

Potter) Mrs C M Bland (née Porter) Ms R E Bradley Mr J R J Carter Dr H M Dignum Ms R Gwyon Mr G N Hill \* Dr J T James Mrs N D G Lindsay (née Norminton) Mr N J A Melhuish Ms G A B Mynors (née McNeish) Mr P J Nicklin Mrs V S Rangeley-Wilson (née Warren) Mrs P V Scampion (née Khiroya) Ms E E Sepanski Mr J W Shepley Smith Mrs I F Thompson (née de May) Mr J A M von Moltke \* Mr A P Walker Mr N G Williams Dr M I G Wilson Mr S J Winstone

# 1989

Mr J J Adams Mrs J C Andrew (née Kerr)

Mr R J Angelini Hurll \* Dr J W Burton Dr N P Byott Mr V Chandra Mr I M Crawshaw. BSc, MSc Dr N J Crick (née Humphreys) Mr J Dean Dr FB Elston Mr C T Graham Dr E J Halliday (née Page) Mr A D Halliwell Dr P F Henry Mrs S J Hewett (née Simon) \* Ms J K Johnstone Mr H C H L'Estrange Mr R A Mansi Mr H C Martin Mr J A C Muir Ms E C Rudgard Dr G J Russell Dr K E Selway Mr D S Smith Mr D R J Taylor Mr A D Vaughan Ms J M Waugh Mrs J A Wearing (née Levav) Dr N L White (née Birchall) ••••••••••••

# 1990

Mr G M Baker Mr C M Bosworth \* The Hon Luke Bridgeman \* Mr A E Bulley III Mr F A E Ceccato Mr M Coatsworth Dr S J E Edwards Mr N J E Flower Mr C M Gradel \* Mrs J R Harrison (née Bright)

Mrs R L Hatterslev (née Batty) Mr M M Ismail Mrs L J Llewellyn (née Rogers) Mrs C N Maher (née Reynolds) Mr F R B McLusky Ms E A Neale Mr P E Nystrom Mrs B A Robertson (née Blakeney) Ms J Teasdale Miss C A Ten Holter Mr D B Wilson Mr S D Yates

.......

#### 1991

Mr N J Barnes \* Dr S S Birch (née Bettle) Ms C E Booth Mrs A L Crispe (née Dix) Dr N D Forester Dr M E Gibbs (née Raggatt) Mrs A M Harford (née Gans) Mr P P A G Harrison Dr A C Humphries Professor R R Mather Mrs H E McMurray (née Towers) Miss Y E M Siew Mr A J Smith The Hon D R D Turner, II \* Mr J Vincent

# 1992

Mrs A Agostini (née Lange) Mrs E Coddington (née Schafer) Mr P H M Evans Mr J J Ewins, OC Mrs S A Finch (née Litt)

......

Dr A L J Freeman
The Revd J J Frost
The Revd J A Gossage
Ms S F Handslip
Mr B G Helps
Ms C L Jost
Mrs N M R Perrin, MBE
Mrs L Pike (née
Kirkham)
Mr T J Raskin
Dr J A Verdicchio
Mr L D Zage

••••••

#### 1993

Mrs S E Armstrong (née Jones) Mrs T E Crouch (née Sardharwala) Mrs L M Davies (née Gallacher) Mr E J Dougan Mr J M Fraser Mr J W Fryer Spedding Mr D P Gooda Mr C R Hildrew Mr R I W Murray Bruce Mr N S J Myatt Mrs K E Nepstad (née Jones) Dr A M Normand Mr M G Paul Mr H W F Price Ms H F Randall (née Raw) Dr H A E Riviere (née McIntyre) Mrs J C Robinson (née Hudson) Mr A Z Spiers

# 1994

Dr R Athreya Dr A M Blood Professor A J A Brungs \* Miss C L Cowell Mr R I J Griffin

••••••

Mr C M R Hoare \*
Mr H G Ingham
Ms E M Mack
Ms T T McDarby
Mr A J D Murray
Mr G J Outteridge
Mr R A Ralph
Mr O G Sheers
Miss S Somerville
Mrs L H Trueman
(née Watt)
Ms C M J Vickery
Ms K Webster
Mr P B Wright

#### 1995

Dr E J Anderson (née Milwain) Mrs A E Brennan (née Warland) Miss H M Evans Mr J W Evers Mr D S Finch Mr M C B Goldring Mr D J Hames Dr A D Hennessy Mr B W Hickey Mr C J Jenkins Mr H X Ke Mr J S Kellar Mr A J King Dr J L Knight Mrs C K Mikkelborg (née Windle) Mr R Phakev Mrs S L Prabhu (née Lilleby) Dr J L Sherratt-Wyer Mr R J Voller

#### 1996

Mrs K M Atsinger (née Collman) Mr M J Childs Dr A A W Fergus Mr G D Francis

••••••

Ms L A Gaylor Baird
Ms H J M Lambourne
Mr A R M Learmonth
Dr L B Meldrum Carter
Dr C J Miller
Mr J C Papps
Mrs R P J Payne (née
Brett)
Mr B A Thompson
Ms S H Walker
Mr S J Walmslev \*

•••••••

#### 1997

Dr C B Alexander Cole (née Alexander) Dr G S Bacon Cllr E D A Baxter Ms T R Biswas Professor B W Dolan. OBE Dr S Frackowiak Mr J P Fuller Dr M Funk Dr S Furuta Mr O A Gin Dr J A Grove Mr B S Gustason Mr S C Holland Mr R A Mason Dr L B Middleton Mr H Morton Jack Dr J H Mozley Mr E H K O'Malley Mr L A O'Sullivan Miss S G Parker Miss C V Parsons Mr D A Robinson Ms E L Stacey (née Spackman) Mr A Takano Dr C D Taylor Mr A S Thirlwell Mr F P van der Spuy Mr A M Wiblin

.........

#### 1998

Dr C J Armstrong (née Shuttleworth) Dr J L Baker (née Brignall) Mr E F Barlow Mr R J Catlin Mr H T Chamberlayne Mr C G Clothier \* Mr C H Edwards Mr C P Fallis \* Mrs Y W Fok (née Moser) Mr J J Fowles Dr J M R Goulding Mr P A Hames Mr D R Hobson Mr H A Laing \* Dr S S A Livermore Dr H L MacMullen Mr P L Mahony Mr E C Parkinson \* Mr M N Rosen Mr S C Ross Mr J D Rowland \* Mr L V Streatfeild Mr J W B Summers Mr D I Tenner Miss J K Turner Mrs D M Wallace (née Manley) Mrs C J Wright (née Halliday) \*

# 1999

Mr S C R Blake \*
Father D R Cleugh
Mr M J Ellis
Mr T D F Foster Carter
Mr P R French
Mr W S Gresford
Mrs Nicole Hanley
Pickett \*
Mr M J Heal
Mr T P Moran

Mrs I K Pearson (née Akenhead) Mrs A L Purt (née Jordan) Mr H S Rai \* Ms E K Sanderson Dr D J Sheridan Mr R D N Smalley Mr W D J Straw, CBE Mr T J Valentine

••••••

#### 2000

Dr V Z Bohm Mr S P Buckland Mrs E K Commander (née Mason) Dr J N Fullerton Mrs C Garman (née Finney) Mr S M Glasper Mr R C Hill Dr L Iyadurai Mr A M King Mr Kevin Klock Mr S S S Y Lam Mr K J Palant Mr J C Rangel Miss G V Roberts Mrs L J Schmidt Dr J E Small Mrs E A Thomas (née Amis) Mr R W Waring Miss A Y-P Wong

#### 2001

Mr K Adithyan
Miss N Basson
Mr C A J Brierley
Mr C D M Burns
Mr E A G Cooke
Mrs A M Filippi
Mr A T Hearn
Mrs A L Hewitt (née
Coleman)
Dr J B Jacobs

••••••

Dr K E Jaques (née Halliday) Miss M F Mear Mr T C Ridgway Dr W R Rolls Mr M J Rosel \* Ms H S Sleeman (née Ms J E Thomson Rose (née Thomson) Dr H M Tobin (née Ledermann) Mrs A H West (née Oyston) Mr G M White Miss R Woodworth Ms A Zitna

•••••••

#### 2002

Ms E I Aracic Mrs S L Chaggar-Kemp Mr R W Coutts Dr C L Drakeman Dr R E Dugdale Mr D J French Mrs A K Frieda (née Rice) Mr J P Guerrier Mr A J Harbinson Mr J A Houston Mrs G C H Jennings (née Tinson) Mrs K E R Lloyd Jukes (née Ross) Mr P McGuire Mrs C C Parkinson (née Griffin) Mr T B Rogers Mr A Sonic Mr O E J Spencer Dr K J Thorley

#### 2003

Mrs M J Morgan Mr G T Doctor Mr M G P Doran

•••••••

Miss S Gledhill Dr S M Golodetz Mrs L J Jacobs (née Griffiths) Ms K C Jones Mrs J M Oakey (née Armer) Ms C I Pinder

......

# 2004

Mrs M O Adigun (née Ogunsekan) Miss F R Barrie Mr A J Black Dr C. J. Chu Mr S I Daniel Mr P J Grant Dr H C N Jacobsen Mrs L A Jordan (née Siddall) Mr T P Kaye Miss N-N Li Miss K E Maltby Mr J S Ng Ms R Scarbrough Dr J M Trombello Miss A S Tullo

......

#### 2005

Mr P Baxter
Ms E R Borrowdale Cox
Mrs N L Corke (née
Godfrey)
Mr R E Fargo
Ms R S Fry
Mr J M Howard
Mr S D R Liddle
Mr T J A Lorkin \*
Mr R Moss
Miss A L Porteous
Mr C W J Steele
Dr L A Sviridov \*
Mr K F Wolff

#### 2006

Mr A J G Asher
Mr A P Clibbon
Mr T L G Coates
Mrs R E Davis (née
Featherstone)
Mr A J Engel
Mr M W Gulliford \*
Mr R L Hoare
Dr S L M Linthwaite
Miss A M Milbank
Mr S A Nash
Mr A C L Rose
Miss C M L Shackleton
Dr F Skivington
Mr D W C Tan

.......

#### 2007

Miss O B Bailey
Mr J D Baker
Dr K H Brodersen
Miss H F Chambers
Mr J Chittenden Veal
Mr D P Mallory \*
Dr L M Martin (née
Kitten)
Dr A E J Powles
Dr K L Richard
Mr B M P Samuel
Mr W H P Spray

•••••

#### 2008

Mr A M Boggs
Dr W L Coleman
Miss H C Davidson
Mr C L R Eliot
Mr P D Hudspith
Mrs I E J Jordan (née
Lenon)
Mr I E Karadag
Miss A K M Peterson
Miss M Rhode
Mr T J Roberts
Mr J M Rowan
Miss K M U Sharkey

Mr S P Silvius Mr G H J Simon Mr J E Strang Miss K E Wray

### 2009

Mr M R Burnett
Mr J R C Cripps \*
Mr D-J Gordon
Mrs K M Haigh (née
North)
Dr J R Hitchen
Mr A F Hola-Peryer
Mr I Jevremovic
Mr K Kukendra Rajah
Mr O P Longland
Miss N J Parmar
Miss C M S Quadranti
Miss L L Rapeport
Miss P Sarkar

......

# 2010

Mr T J H Anderson
Ms A Bonham
Miss H L Cresswell
Dr B G Darnell
Mr R A Hunt
Mr C Kamara
Mr A T Magnell
Mr D Mahtani
Ms I R E Paterson
Taylor
Mr M Ursachi
Mr R van Wiik

•••••

# 2011

Mr R Chaile
Mr A O Darby
Dr J O Day
Mr W Jones
Mr A Naik
Miss C R L Nixon
Dr A J P North
Dr T A Stewart

Mr D F Talbot Mr L Zeng

#### 2012

Mr T P Feunteun
Dr C Floe
Miss J Hao
Dr A A McCunn
Mr C M Steiner

•••••

# 2013

Miss H Chi Ms C A Graubert Mr D D A Morris Ms R Ramzan Mr S Raval Miss H H Robinson Mr G Speak Ms B Thorne

#### 2014

Mr E R X Berney Mr J H L Burda Miss E E A Carragher Professor E L Carter Mr A Chalisgaonkar Miss A K Mowbray Mr S Munkhtsooj Dr S Wang

••••••••••••

.....

•••••••••

# 2015

Ms T Hameed Miss C Hatcher Mr J M Labun

# 2016

Ms J A Fabrizio Mr D J Fried Ms P C Larsson

# 2017

Mr N T McKee Mr F W S Morse

#### 2018

Miss G Bernardini Mr T Y Lee

•••••

•••••

# 2019

Mr I Al-Hariri Mr H L Zeris

#### 2020

Mr S Erdenebulgan Miss K Hafeji Ms S Pivaral Booth

# Fellows and Friends of the College

Mr S Elliott

Ms A Adler Mr E Adler Mr A M Anuar Mrs C Altmann Americans for Oxford Anonymous Mr P M Ashwell Me N Attal Mr W C Auckland Ms K Ball Mrs L Ballard Mr D Beeman Mrs J M Benham \* Mrs A M Bennett Mr E Berman Ms L Biondi Mr M Bloch Mr A J Blowers Bodleian Libraries. Oxford Mr M Bodycombe Mr M & Mrs C Borkan Dr K L Brain Professor M Burden Mr J Campbell Ms L Chilton Miss N Chughtai Mr D Clarke Mr M Clifford Dr A Counter Mr R Covey-Crump Dr J K Cruickshank Ms T Cryan Lady D Curteis Mr A Curtis Mr M E Curtis Lord Dacre of Glanton Charitable Trust \* Mr & Mrs R S G Davies Dr J M DeCarli Dr U I Draesner Mrs M Dvmek Mr J Eliot

Ms J Evans Mr N Ewers Miss A Farr Finsbury Mr S Fischer Dr R Foster Ms S Fox Dr E J Frazer Mrs D French Mr P Gallagher Ms N Geisler Genesis Philanthropy Group \* Ms L Gevirtz Mr J Giddings Mrs H Girdlestone Mr T Goldblatt Ms C Grav Dr M S Griffith Mr R S G Grigson \* Ms A Gross Mrs J C Hage Mr H Hamed Professor LL Hart Mrs V Hayter Mr R J Helsby Mr K Henry Mr P A Holmes Mrs V J Hood Ms R Houck Mrs J H Hunnisett Ms S Hwang Mr S A Jarvis Professor A M Jefferson, FBA Jesus College Library, Oxford Mrs S O Johnson Mrs M Kamp Dr I Kareklas Dr Louise Keely Ms N Kelleher Mrs V Kelsey

Mr R Korver Ms N Laig Mr P Land Mr E Lang Mrs Merryn Lloyd \* Professor N Luraghi Dr L T Macdonald Miss F Madsen Professor A R Meadows Ms E Micci Mr W Montgomery Dr A Morrison Mr D W Morton Mr K Mount Mrs E Murai Ms J Murphy Mr F Nelson Mrs M Nuttall Dr C A Orr Mr & Mrs S Parkinson Professor D A Parrott \* Dr M G Parry Mr N Pauli Mr O F G Phillips Mr M Pittams Dr M Pollicino Miss B Potter Prisanlee Trust \* Mr A Pvm Mr C A Raine Mr C Rakotoniaina Mr S A Rasbridge Ms F Ravanelli Mrs S Rhodes Ms J Rinaldi D Rizzotto Mrs L Robinson Dr B Rossi Mrs B R Rosson \* Mr J W Ruberv Ms N Rucker

Mr S Rudge

Professor A J Ryan, FBA

Dr N K Sabharwal

Dr S Sachdeva Mohan Dr. J. Scholar's Prelims Class 2016-17 Mrs J Seccombe Rev Dr D G Selwyn Mr J C Simpson Dr C J Skelton-Foord Mr O R B Slocock Professor J A C Smith Mrs F J Staveley Taylor (née Roberts) Mr & Mrs G P Stoner \* Mr & Mrs D F Tallon Mr R Tepper Mr N Thornbrough Ms J D Thorp \* Professor M Turner \* Two R's Charitable Trust \* Ms J C Virden Lady Wade-Gery (née Marris) Mr J Wallace Mr R Wallace \* Mr S Wallace Mrs M Weinberg Ms R Weiss Dr P West Mrs K Williams Professor M S Williams Ms M L Williams Mr R C Wright Mr L Zhang Professor A Zorin Mr J Zuchlewski

# Appointments, Honours and Awards

**Brian Unwin (1955)**, Chairman, The British Napoleonic Trust, January 2020 **Christopher Hampton (1964)**, CBE for services to Drama, January 2020 **Desmond Brown (1965)**, CBE for services to the Inns of Court and Diversity at the Bar, October 2020

Peter Burke (1966), MBE for services to Heritage Education, January 2020 Tony Dickison (1967), Diocese in Europe, Bishop's Council, June 2019 Christopher Moody (1969), Honorary Canon of Southwark, June 2018 Peter Denley (1971), Professor of Medieval History, Queen Mary University of London, September 2019

Ian Dilks (1971), OBE for services to the NHS, October 2020 Piers Russell-Cobb (1972), Director FIPP Connecting Global Media, 2020;

Chairman Bridgeman Images (family board), 2018

**Tony Sanderson (1972)**, Appointed Director of Federation of Recorded Music Societies, November 2020; Member of Institute of Physics, March 2020; Fellow of Royal Astronomical Society (FRAS), December 2017

**Nick Szczepanik (1972)**, Telegraph Sports Book Awards 2020: Best Illustrated Book and SPORTEL Awards Renaud de Laborderie Sports Book Prize for *A Life Behind The Lens* (co-author Richard Pelham)

**Stephen Drowley (1973)**, Chair of Education Training Standards, Wales, September 2019; Board Member of the Education Workforce Council, April 2019 **Chris Hodges (1973)**, appointed to the Advisory Board of the Internet Commission; Member of the Rail Users Liaison Panel

Clifton Melvin (1973), Chair Unum UK Ltd, August 2019

**Christopher Conlon (1974)**, Chair of the Health Advisory Group that gives the University of Oxford advice on responses to the pandemic

**Bruce Hoffman (1976)**, Director, Center for Jewish Civilization at Georgetown University's School of Foreign Service, Washington, DC., July 2020

**Clive Woods (1976)**, Member of Ethics and Member Conduct Committee of the Institute of Electrical and Electronics Engineers (IEEE), January 2021

**Keith Malcouronne (1977)**, Director of Ashford & St Peter's Hospitals NHS Foundation Trust, July 2019; Member of Guildford Diocesan Board of Education, February 2019

Niraja Gopal Jayal (1979), Appointed Centennial Professor, Department of Gender Studies, London School of Economics, 2019-22; Nominated as Ordinary Academician, Pontifical Academy of Social Sciences, since April 2020

Alexandra (Sandy) Jones (1979), appointed as the Scottish Gaelic Crowned Bàrd, 'Bàrd a' Chomuinn Ghàidhealaich', 2019–2021

Melanie Dawes (1984), DCB for Public Service, January 2020

Murray Lark (1984), Professor of environmetrics, University of Nottingham, 2017; International Union of Soil Sciences, Richard Webster Medal, 2018

Ben Kent (1984), Chief Operating Officer of Doctor Care Anywhere, May 2020

Samantha Beckett (1985), CB for Public Service, October 2020

**Jennifer Cartmill (1985)**, Deputy Chief of Protocol, Department of Foreign Affairs & Trade, Australia, October 2018

**Susan Harris-Huemmert (1985)**, Professor of International Educational Leadership & Management at the University of Education Ludwigsburg, Germany, 1 January 2021

John Bates (1987), OBE for Public Service, October 2020

**Joe de Sousa (1989)**, Council Member at Engineering & Physical Sciences Research Council

**Hugh Martin (1989)**, elected Fellow of the Royal Society of Arts (FRSA), November 2020

Kate Selway (1989), appointed Queen's Counsel, March 2020

Dean Barratt (1990), appointed Professor of Medical Image Computing, University College London, October 2019

Francesco Ceccato (1990), Chief Executive Officer, Barclays Europe, September 2020

**Paul Wilson (1990)**, MA in Silk Road Studies at Sydney University, 2020 **Clare Atkinson (1991)**, Deputy Chair of the Institute of Development Professionals in Education, 2020

**Katherine Birbalsingh (1991)**, CBE for services to Education, October 2020 **Lynn Dicks (1992)**, University Lecturer in Ecology, Department of Zoology, University of Cambridge, December 2020; Fellow of Selwyn College, Cambridge, April 2020

**Roopa Farooki (1992),** Junior Doctor, MBBS (St George's University of London) 2019; Leadership Prize 2020, QEQM Hospital, East Kent Hospitals NHS Foundation Trust, Editorial Board Fellow, BAME Writer's Mosaic, Royal Literacy Fund (2019)

Nicola Perrin (1992), MBE for services to Science, January 2020

Sarah Birke (2000), Mexico and Central America Bureau Chief, The Economist James Fullerton (2000), Associate Professor of Clinical Therapeutics at St Hilda's College and the Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford; Honorary Consultant in Clinical Pharmacology and Acute General Medicine at the John Radcliffe Hospital, Oxford Aneirin Karadog (2000), PhD Welsh Language Creative Writing (Poetry), Swansea University, April 2020

**Adam Fletcher (2002)**, Research Fellow: UKRI Future Leadership Fellow, MRC–University of Glasgow Centre for Virus Research

James Lea (2003), CEO of the Save Our Seas Foundation

**Tom Smith (2006)**, selected as one of the AHRC and BBC's New Generation Thinkers in 2019 (in relation to research on German culture)

Hannah Yusuf-George (2006), OBE for Public Service, January 2020

**Alexandra Wong Yan Novem (2013)**, Associate in Private Equity Executive Search & Advisory, April 2019

**Okechukwu Effoduh (2014)**, successful application for a Study UK Alumni Award from the British Council

Arnaud Trebaol (2016), Economist, European Central Bank, 2020; CMATH 2020, MCSI 2020, FRM 2019

**Ebie Edwards Cole (2017)**, included in the Disability Power 100 List, detailing Britain's 100 most influential disabled people, for her campaigning for accessible higher education, with a mention given to position as former New College Disabilities Officer and the Social Impact Award received from Oxford in 2019

# Books, Recordings and Films

**Joseph Horovitz** (1943), *Gentleman's Island*, a one-act comic opera (1958), season of ten performances by Utah Opera, Salt Lake City, USA starting 09.10.2020. The libretto by Gordon Snell is based on 'Etiquette', a *Bab Ballad* by W.S. Gilbert. It concerns two Victorian gentlemen, shipwrecked on a desert island, who are forced to adopt 'social distancing', as they had not been introduced before their ship went down

William Charlton (1955), Society and God, Culture and Creed from a Philosophical Standpoint, (James Clark & Co Ltd, Cambridge 2020); Philosophical Fictions (Bucharest: Mount Abraxas Press 2020)

**David Lehmann (1962)**, The Prism of Race: the Politics and Ideology of Affirmative Action in Brazil (Ann Arbor, Michigan University Press, 2018); (edited) The Crisis of Multiculturalism in Latin America (New York, Palgrave, 2016)

**John Schofield (1965)**, A Tale Of Baghdad: Personal Recollections of Working with the IAEA Action Team in Iraq during 1998 (Athenaeum Library, 2018)

Peter Westmacott (1969), They Call It Diplomacy (Apollo, February 2021)

Simon Carne (1974), web-book I learned to write – free to access

**Christopher Conlon (1974)**, Oxford Texbook of Medicine 6<sup>th</sup> ed, Seniors Editors, J D Finth, C P Conlon, T M Cox (OUP 2020)

**Tom Levitt (1975),** *The Courage to Meddle: the Belief of Frances Perkins* (KDP, 2020)

**Stephen Sutcliffe (1975),** *Understanding General Relativity, a First Course in Einstein Amazing Theory* (published independently through Kindle direct publishing, 1 January 2021)

**Nick Shannon (1976),** *Metathinking: The Art and Practice of Transformational Thinking* (Springer, 2020)

Tony Lewis-Jones (1977), Unquiet Harbour, ebook (Firewater Press Imprint, January 2021); Only The Waves, ebook (Firewater Press Imprint, 2020); Strange Meetings, ebook, (2018)

**Tim Burford (1978)**, with L. Mallows, *Brastislava* (Bradt Travel Guides, 2020); with S. Ibbotson, *Uzbekistan* (Bradt Travel Guides, 2020)

**Alexandra (Sandy) Jones (1979)**, collection of poetry and songs *An Seachdamh Tonn* - *The Seventh Wave*, (Acair Books, Spring 2021); *Crotal Ruadh* - *Red Lichen* (Acair Books, 2016, reprinted 2019)

**Oliver Kamm (1982)**, Mending the Mind: The Art and Science of Overcoming Clinical Depression (Weidenfeld & Nicolson, January 2021)

**Peter Snowdon (1983)**, The People Are Not an Image. Vernacular Video After the Arab Spring (Verso, 2020)

Roopa Farooki (1992), Diagnosis Danger, Double Detectives Medical Mysteries (OUP, 2021); A Match Made in Heaven, Muslim Women Write on Desire and Relationship (Hope Road Press, 2020); The Cure For A Crime, Double Detectives Medical Mysteries (OUP, 2020); BAME Writing Discussions with authors Kiran Millwood Hargrave, Patrice Lawrence, Niven Govinden, Alex Wheatle, Mohammed Khan, Zainab Mian, for the Royal Literary Fund (Writer's Mosaic, RLF Online, 2021)

Chris Clothier (1998), with Meg Clothier, Sea Fever: A British Maritime Miscellany (May 2021)

Joanna Wyld (1998), poetry published in the Live Canon Poetry Anthology (2019) Aneirin Karadog (2000), Llafargan (Barddas Publications, June 2019); Byw laith - Taith i Fyd y Llydaweg (Carreg Gwalch Publications, September 2019) Tom Smith (2006), Comrades in Arms: Military Masculinities in East German Culture (New York and Oxford: Berghahn Books, 2020)

**Emilia Clark (2016)**, six short films in collaboration with the Oxford Alternative Orchestra, based at St John's College. First film in the series, *CHRYSALIS: Burkina Faso*, out on 30 January 2021

# Retirements

**Richard Young (1967),** Professor of English Linguistics, University of Wisconsin-Madison, January 2019

David Pearson (1968), Chairman of the Institute of Digital Engineering, March 2020 Christopher Moody (1969), Vicar of St Alfege, Greenwich, June 2019 Tony Sanderson (1972), IT Manager, Jesus Fellowship Community Trust, April 2020 Keith Malcouronne (1977), Chairman of TickX Limited (www.tickx.com), February 2020

John Winfield (1979), Beam Dynamics, Fair, Germany, May 2020

# Marriages and Civil Partnerships

Gregory Powell (1971) to Joanne Noble (née Bond), 20 July 2019
Esther Godfrey (1992) to Thomas Woodham-Smith, 7 September 2019
Helen Lambourne (1999) to Paul Mungeam, 9 January 2016
Rebecca Mosley (2000) to George Mason, 4 August 2018
Alex Dickens (2004) to Eeva Aakula, 12 October 2017
Anna Hill (2005) to Christopher Hanley, 26 July 2019
Sam Bodle (2008) to Alice Wang, 18 August 2019
Rebecca Finley (2009) to Jamie Barnes, 28 September 2019
Clifford Kamara (2010) to Steffi Wiesmüeller, 24 August 2017
Rosie Lawrence (2011) to Mark Selby, 19 October 2019

# Wedding Anniversaries Celebrated

Silver Wedding Anniversary **Ben Kent (1984)** and Fiona Kayll, 3 October 2017

Ruby Wedding Anniversary **Stephen Drowley (1973)** and Melinda Hodges, 18 August 2019 **Peter Stapleton (1973)** and Lynn Denchfield, 27 September 2020

Golden Wedding Anniversaries

Julian (1960) and Rosalind Birchall, 30 August 2019

Geoffrey Proctor (1961) and Gillian Allsopp, 12 July 2019

Diamond Wedding Anniversaries William Charlton (1955) and Anne Nichols, 29 August 2019 Peter (1951) and Margaret Vincent, 24 October 2019

# Births

# Daughters to:

Orla Keady (1993)	Olivia	12 October 2020
Liam O'Sullivan (1997)	Augusta	4 May 2019
Rebecca Mosley (2000)	Meredith	17 May 2019
Amy Williamson née Howson (2003)		
and David Williamson (2001)	Thea	19 April 2020

# Sons to:

Andrew Wilson (1995)	Felix	16 April 2019
James Fullerton (2000)	Tobias	25 February 2019
Kristen Pak Hubert (2000)	Ryan	14 May 2020
Caroline Barragan (2002) née Okell	Theodore	30 October 2019
James Houston (2002)	Thomas	19 March 2020
Kirsty Lloyd-Jukes (2002)	Max	15 March 2020
Charlotte Lea (2003) née Talbott and James Lea (2003)	Jack Samuel	28 November 2016 5 February 2020
Alex Dickens (2004)	Luukas	15 December 2017
	Nikolas	19 September 2020
Rosie Tweddle (2005)	Eden	3 November 2019
Clifford Kamara (2010)	Maximilian	5 February 2019

# Grandchildren to:

Denis Doble (1957)	Isabella	23 December 2019
Michael Leach (1957)	Alfred	17 September 2019
Jonathan Virden (1957)	Arthur and Edward	2 November 2016
Richard Young (1967)	Chun Shan	17 October 2019
Alan Tonkyn (1970)	Edward	9 September 2019
	Micah	18 January 2020
Gregory Powell (1971)	Nathan	10 November 2019
Adam Taylor (1976)	Marnie	6 June 2020
Beth Talbott (1981) née Morgan	Jack	28 November 2016
	Samuel	5 February 2020



## Scholarships and Awards

#### **University Awards**

**James Alden** (Medical Sciences), Wronker Prize in Medicine (for excellent performance in the Honour School of Medical Sciences)

**Christopher Davies** (Literae Humaniores), 2<sup>nd</sup> De Paravicini Prize (for the best performance by a Course IIA/IIB student in Honour Moderations in Classics)

**Maximilian Kadarauch** (MChem Chemistry), Organic Chemistry and Chemical Biology Part II Thesis Prize (for excellent performance in the examination of a Part II thesis and viva voce)

**Darrion Mohan** (History and Politics), Gibbs Book Prize (for excellent performance in the History and Politics Final Honour School)

**Neil Natarajan** (Computer Science and Philosophy), Gibbs Prize (proxime accessit) (for the second best overall performance in Computer Science and Philosophy Part B Examinations)

**Madeleine O'Connor** (Biological Sciences), Southern Field Studies Book Prize (for demonstrating the greatest aptitude for Zoological field studies in the Final Honour School of Biological Sciences)

**Jan Preiss** (Literae Humaniores), Harold Lister Sunderland Prize (for excellent performance in the Greek Papers in Honour Moderations in Classics)

**Richard Roth** (Philosophy), Gilbert Ryle Prize (for outstanding achievement in the BPhil Examination)

**Arun Somanathan** (Medical Sciences), Nominated for the British Pharmacological Society Prize (for the most outstanding performance in pharmacology (project and options))

**Arthur Wotton** (Modern Languages), Arteaga Prize (for the best performance in Spanish Final Honour School)

#### College Prizes

Burden-Griffiths Award Sophie Benbelaid Venice McGauley Laura Meissner Iustin Surubaru

Colgate Literary Prize Christopher Davies

Instrumental Awards Siôn Edwards Harry Linehan-Hill Meera Patel Elizabeth Vincent Matteo Walls

Karen Thornton Memorial Prize Shashidhara Balla Jacob Hands Harry Linehan-Hill Lionel Grigson Memorial Prize Theodore Dias Lamisah Mukta

Nicoll Bursary Elizabeth Davies Duncan Lomax Ceidra Murphy Grace Ovenden Abe Sugarman Harrison Taylor

Nuttall Fund Award Chloe Manuel Mila Ottevanger

#### Graduate Scholars

1379 Old Members Scholarship

Oliver Clarke Verena Klar Dennis Malliouris Roman Osharov Imogen Stead

China Scholarship Council –

PAG Oxford Runke Huang Xuanli Sun Yifei Wang Siyuan Yan

Lord Dacre Scholarship

in History **Natasha Bailey** 

David Gieve Scholarship Mori Reithmayr

Margaret Bridges Music Scholarship **Guy Lockwood** 

New College Clarendon

Scholarship Emma Bluemke Valerie Bradley Veerle Brans

Ho Ting Henry Chan

**Cole Comfort** 

Flavia Constantinescu Katherine Hong Elizabeth Johnson

Mariona Miyata-Sturm Mohamed Aizuddin Hilmi

Mohamed Anuar Dominic Sandhu McQueen Sum Michał Wojcik New College Humanities

Scholarship Eleanor Lischka

New College Marshall

Scholarship Claire Evensen Kathryn O'Nell

Reynolds Scholarship

**Emily Beautyman** 

Robert Oresko Scholarship Thomas Goodwin

Roche Scholarship

Urowski Scholarship Adam Brzezinski Daniel Fried Marco Grossi Mohd Yaseen Malik Lea Roumazeilles

UTS-New College Scholarship Alexandra Devlin

Yeotown Scholarship Samuel Bannon Jannik Kossen Wiktoria Sadowska

#### **Undergraduate Scholars**

Biochemistry Finn Charlton

Collyers VI Form, Horsham

Joe Ganellin
Freman College
Olivia Hilton
St Albans School
Aurelija Ippolito

North London Collegiate School

Stefan Leape
The Latymer School
Oliver Turnbull
Westminster School

Biological Sciences Celestine Adelmant Rugby High School Yuyang Chen Shenzhen Middle School

**Geena Goodwin** Hills Road Sixth Form College

William Lunt

Altrincham Grammar School for Boys

Megan MacGillivray James Allens Girls School

Chiara Pfeiffer King's College School Tara Shutes St Paul's Girls' School

Cell and Systems Biology

**Archie Bird** 

Latymer Upper School

Guy Shani

Alliance High School, Israel

Chemistry
Jonathon Clark
St Paul's School, London
Hannah Curwen
Bury St Edmunds County
Upper School

Grace Day Sevenoaks School Mark Fleck

Hills Road Sixth Form College,

Cambridge **Rory Giddings** Eton College **Rory Hyatt** 

Royal Grammar School, Guildford

**Georgina Mullan** Nottingham High School

Roberta Sher Highgate School Prasanna Suresh

Dr Challoner's Grammar School

Classics and Modern Languages Teen Ching Winchester College

Odysseas Myresiotis Alivertis Doukas School, Greece

Computer Science Rose Laurie

Shrewsbury Sixth Form College

Computer Science and Philosophy **Neil Natarajan** Catlin Gabel School, Portland

Economics and Management Francis Fennelly The Charter School North Dulwich

Engineering Science
Benjamin Gutteridge
The Chase School
Michael Nestor
Eltham College
Alexander O'Brien
Reading School

Keisuke Sano Harrow School Charlotte Weir Guilford High School

English and Literature
Gabriella Bailey
Thomas Hardye School
Muhammad bin Sheik Alaudin
Raffles Junior College, Singapore
Luca Demetriadi
Ardingly College
Elizabeth Nicholls
Charters School
Lucy Stock
Oundle School

Experimental Psychology Arthur Chan Eton College

History
Arthur Bainbridge
The Grammar School at Leeds
James Derham
Heathside School and Sixth Form
Alexander Firth
Nottingham High School
Iria Pernas
St Mary's School, Ascot
Beatrice Shah Scott
Westminster School

History and Economics **Isabel Atkinson**The Stephen Perse Foundation

History and Modern Languages Arun Denton Manchester Grammar School Oliver Smith King Edward VI Five Ways School History and Politics Syeda Abbas Benenden School

Law (Jurisprudence)
Ruth Flame
The Commonweal School
Dana McGibbon
Winstanley College
Emily Millard
Hills Road Sixth Form College

Literae Humaniores Frederick Clay Tonbridge School Alasdair Cuthbert Eton College **Christopher Davies** Shrewsbury Sixth Form College Adam Dean Westminster School Harry Forsyth St Paul's School, London Alexander Holt Winchester College Constance Howell Benenden School Ariadne Pagoni The Stephen Perse Foundation **Jan Preiss** Winchester College Jemina Sinclair Wakefield Girls High School

Mathematics
Shashidhara Balla
Queen Mary's Grammar School
for Boys
Scott Chen
Los Gatos High School
Theodore Dias
Hampton School

**Jacob Hands** 

Magdalen College School, Oxford

Samuel Howard

Stockport Grammar School

Harry Linehan-Hill

The Sixth Form College Farnborough

Lamisah Mukta

Westminster School

**Zhengtao Zeng** 

Shenzhen College of International

Education

Mathematics and Computer Science

**Basim Khajwal** 

Heckmondwike Grammar School Academy

Mathematics and Philosophy Joshua Attwell

Chatham and Clarendon Grammar

School

Zakkai Goriely

The Cherwell School

Mathematical and Theoretical Physics

**Drew Backhouse** 

Southend High School for Girls

**Ludovic Fraser-Taliente** 

Edon College

Petr Jacubcik

PORG

Vishaal Patel

Haberdashers' Aske's Boys' School

Medicine Louisa Webb

Sevenoaks School

Medicine - Preclinical

**Emily Dodd** 

Colyton Grammar School

Alice McGonnell

St Gabriel's School

Rinda Naresh

Notting Hill and Ealing High School

Joanna Reid

Twyford Church of England High

School

Modern Languages

Indu Appanna

King Edward VI High School for Girls

Rohan Bhatia

Hampton School

**Oliver Binns** 

Aylesbury Grammar School

Sam Carter

Aylesbury Grammar School

**Anna Jones** 

St Thomas More RC Academy, North

Shields

Isobel Robb

Bexley Grammar School, Welling

Flavia Velasquez Cotini

Charterhouse

Anna Wilson

Presdales School

Music

Jay Chitnavis

Westminster School

Philosophy and

Modern Languages

Isobel Cook

The Cherwell School

Elizabeth Cooke

Connell Sixth Form College and Holy

Cross College, Bury

Carla Roever

Menlo School

Philosophy, Politics and Economics Ibrahim Al-Hariri Queen Elizabeth's School, Barnet Joseph Edwards The Ashcombe School Timea Iliffe Withington Girls' School Edward Jones St Paul's School, London George Tench Royal Grammar School, Guildford

Physics
Charlie Hamilton
Greenhead College, Huddersfield
Maxwell Hutt
Aylesbury Grammar School
Oliver (Sid) Smith
Balcarras School
Iustin Surubaru
Colegiul National Iasi

#### **Undergraduate Exhibitioners**

Engineering Science Nikita Dheer

Rugby High School

English Language and Literature

Annabel Bainbridge

Alleyn's School, Dulwich

Henrietta Claydon

King Edward's School, Bath

**Katherine Schutte**Wymondham College

English and Modern Languages

Joseph Scull

Winchester College

Experimental Psychology

**Emmy Harries** 

King's College School

Caitlin O'Callaghan

Wimbledon High School

History

**Edward Kilcommons** 

The Perse School

Joshua Levinson Manchester Grammar School

Isobel Merriman

Alleyn's School, Dulwich

Joey Ricciardiello

Merchant Taylors' School, Northwood

Law (Jurisprudence)

Mizan Rahman

Redland Green School

Law with French Law

Lucy McCaughan

Cross and Passion College

Mathematics Elizabeth Crawford

Wirral Grammar School for Girls

Medicine **Anna Mikanik** 

Mickiewicz High School, Katowice

Modern Languages **Sophie Benbelaid** 

St Paul's Girls' School

Flora Davies

St Marylebone Church of England

School

Modern Languages and

Linguistics Verity Blakey

South Wolds Academy and Sixth Form

Philosophy and Modern

Languages

**Ayna Taira** Ernst-Sigle-Gymnasium

Philosophy, Politics and

**Economics** 

**Thomas Barnes** 

The Judd School, Tonbridge

Physics

Laura Meissner

The Perse School

Matteo Walls

Mossbourne Community

## Final Honour School Results

The Norrington table has been postponed this year, due to Covid-19. Graduates at New College achieved 74 Firsts, 42 Upper Seconds, 4 Lower Seconds and 1 Third. 23 Finalists have asked that their results be excluded from this published list.

BA Biological Sciences		William Smith	First
Curtis Gribben	2.1	Isabel Stainsby	2.1
Jonathan Morley	2.1	•	
Jessica Norman	First	<b>BA History and Economics</b>	
Madeleine O'Connor	First	Adam Wall	First
BA Cell and Systems Biology		BA History and Modern Langua	σes
Sophie Cooper	First	Thomas Browne	First
Lizzy Cubitt	First	Peter Madden	First
BA Economics and Management		BA History and Politics	
James Hullis	First	Kendya Goodman	First
Alexander Steene	2.1	Stephen Horvath	First
The Auritain Steeme		Stephen Florvati	11150
BA English		BA Law (Jurisprudence)	
Rosa Boitel-Gill	First	Riya Hindocha	2.1
Isabella Bradstock	First	Grace McConachie	2.1
Jane Cooper	2.1	Sarah Platts	2.1
Jodie Jeffs	2.1	Connor Sargeant	2.1
Kayla Kim	First	Adam Turner	2.1
Olivia White	First		
Robert Wilson	First	<b>BA Law with French Law</b>	
		Laurent Campbell	First
BA Experimental Psychology			
Bethany Carter	2.1	BA Law with German Law	
Marcus Daghlian	First	Daniel Campbell	2.1
Ailidh Finlayson	First		
Hadrien Janbon	First	BA Literae Humaniores	
Sasha Lloyd-Briscoe	First	Oliver Black	First
		Anthony Bracey	First
BA History		Maximilian Slavin	3
Basil Bowdler	First	George Warr	First
Ffion Dash	First		
Kavya Deshpande	First	BA Mathematics	
Edmund Flett	First	Zhengyuan Zhu	2.2
Amelia Hart	First		
Alice Shedd	First		

<b>BA Mathematics and Statistics</b>		BFA Fine Art	
Sifan Lu	2.1	Duncan Lomax	First
		Ceidra Murphy	2.1
<b>BA Medical Sciences</b>			
James Alden	First	MBiochem Biochemistry	
Tamim Bari	2.2	Luukas Ahmala	2.1
Aran Johal	2.1	Zoha Naveed	2.1
Emily O'Boyle	First	Ruth Partridge	First
Arun Somanathan	First	Tatiana Wilson	First
BA Modern Languages		MChem Chemistry	
Grace Cook	First	Hugh Campbell	First
Arthur Wotton	First	John Cattermull	First
		Maximilian Kadarauch	First
BA Music		Andrew Markham	First
Sophie Brocks	First	Alexander Mindell	First
_		Victor Parry	2.2
BA Neuroscience		Samuel Roberts	First
Dominic Gray	2.1	Dominic Sandhu	First
		George Tapping	First
BA Philosophy and Modern			
Languages		MEng Engineering Science	
Miles Perham-Marchant	First	Theodore Beever	First
		Andrew Bithell	2.1
BA Philosophy, Politics and		Sebastian Elliott	First
Economics		Theodore Hayes	2.1
Viktor Ahlgren	2.1	Embla Hocking	2.1
Charlotte Bream	First	Hai Phan	2.1
Jake Brewer	First		
James Dayman	First	MMath Mathematics	
Benjamin Gregory	2.1	Natalie Woods	First
Wen Lee	2.1		
Madeleine Page	2.1	MMathCompSci Mathematics	
Harrie Smith	2.1	and Computer Science	
Phoebe Tuckett	2.1	Laurence Watts	First
BA Physics		MPhys Physics	
Annabel Ford	First	Dominika Durovcikova	First
Jonathan Hilditch	2.1	Jacob Goss	First
		Charlotte Keigher	2.1
BA Psychology and Philosophy		Matthew Lucas	First
Tiger Brown	First	Grzegorz Walkowski	First
Miklos Roberts-Gaal	First	Tristram Walsh	First

### Final Award Results 2019-2020

#### Postgraduate Research

Lauren Atkinson DPhil Psychiatry

**Diana Batchelor** DPhil Criminology

**Caroline Batten**DPhil English

Casper Beentjes
DPhil Mathematics

**Katherine Buckton**DPhil Physical and
Theoretical Chemistry

**Solange Da Silva Pinto** DPhil Organic Chemistry

Markus Funk DPhil Law

Martin Hallmannsecker DPhil Ancient History (Full-time)

Katherine Heath Interdisciplinary

Biosciences (BBSRC DTP)
- Zoology

**George Johnson**DPhil Theoretical Physics

William Kendrick DPhil Organic Chemistry

**Charlotte Kirk**DPhil Inorganic
Chemistry

Leah Lazar

DPhil Ancient History (Full-time)

Kira Liebert

DPhil Medieval and Modern Languages (GER) (Full-time)

Chong hui Lua MSc(Res) Physiology, Anatomy and Genetics

Fabrice Luyckx
DPhil Experimental
Psychology (Direct
Entry)

**Takuma Morimoto** DPhil Experimental Psychology (Direct Entry)

**Richard Nayak-Luke** DPhil Engineering Science

Jack Parsons
Interdisciplinary
Biosciences (BBSRC DTP)
- Plant Sciences

**Gareth Pease**DPhil Engineering
Science

Meindert Peters DPhil Medieval and Modern Languages (GER) (Full-time) Kari Sahan

DPhil Education (Fulltime)

Yury Sorochkin DPhil Medieval and Modern Languages (RUS) (Full-time)

Jakub Stefaniak Systems Approaches to Biomedical Science (EPSRC & MRC CDT) -Organic Chemistry

**Rudi Tong** DPhil Pharmacology

**Chloe Touzet**DPhil Social Policy

**Tong Zhu** DPhil Inorganic Chemistry

#### Final Award Results 2019-2020

#### Postgraduate Taught

Emre Akbulut MSt International Human Rights Law

Anita Akumiah MSt International Human Rights Law

Simon Akutu MSt International Human Rights Law

**Lyn Arttachariya** MBA

**Teib Assaf** Master of Public Policy

**John Balouziyeh** MSt International Human Rights Law

**Alice Barnes** MSc Psychological Research

Evelyn Boyd-Judson MSt International Human Rights Law

**Matthew Bradley** Bphil Philosophy

**Julia Cailleteau**Diploma in Legal Studies

Jacob Cavey MBA **Seema Chandani** MSt International Human Rights Law

Francisco Chaux MSt International Human Rights Law

Chang Che MPhil Politics: Political Theory

Aditya Chopra MBA

Edward Clark MSt Music (Musicology)

Christiaan Clement MSt Music (Musicology)

Stephen Curtis BCL

Sophie Dubois PGCE - Modern Languages (Oxford)

Ouns El Harzli MSc Mathematical Sciences

**Elliott Evans** PGCE - Physics (Oxford)

**Antonio Falzarano** PGCE - Biology (Oxford) **Daniel Fried** MSt English (1550-1700)

Harry Gable MPhil Politics: Comparative Government

**Katherine Gallagher** MSc Mathematical Sciences

Cono Giardullo MSt International Human Rights Law

Emerlynne Gil MSt International Human Rights Law

**Peter Holderrieth**MSc Statistical Science

Eleanor Holton MSc Neuroscience

Marc Homs Dones MSc Mathematical Sciences

Florence Hurley Medicine - Clinical

**Shalini Iyengar** MSt International Human Rights Law

**Chelsea Jackson** Master of Public Policy Xiao Jin

MSc Statistical Science

François Kernin

MSt International Human Rights Law

Kento Kitanoi

**MBA** 

Rina Komiya

MSt International Human Rights Law

Aeron Laffere

MSc Neuroscience

**David Lewis** 

MSt International Human Rights Law

Fei Liu

PGDip Diplomatic

**Studies** 

Aidan Manley

MSc Theoretical and Computational

Chemistry

Matsi Mdanke

**MBA** 

Rodolfo Moreno

Madrigal

MSt International

Human Rights Law

Talya Pedro

PGCE - Mathematics

(Oxford)

Richard Roth

Bphil Philosophy

Anushka Sehmi

MSt International

Human Rights Law

**August Shen** 

MSc Statistical Science

Rangan Srikhanta

MBA

Martha Swift

MSt World Literatures in

English

Rohan Talbot

MSt International

Human Rights Law

Yuen Ai Tuan

MSt Linguistics,

Philology and Phonetics

Elliot Walters

PGCE - Geography

(O. (-...1)

(Oxford)

Dhanushka Weertakoon

MSc Theoretical

and Computational

Chemistry

Hanwen Zhang

MSc Theoretical and Computational

Chemistry

Jing Zhu

MSt Diplomatic Studies

## Blues

Andrew Bithell	Mixed Lacrosse	Full
Alex Brodersen	Mixed Lacrosse	Half
Alexandra Brown	Cross Country	Full
<b>Matthew Courtis</b>	Swimming	Full
Hannah Curwen	Water Polo	Half
Harvey Dovell	Ski & Snowboard	Half
Drew Farwell	Rifle shooting	Half
Annabel Ford	Women's Judo	Full
Robert Freeman	Men's Ultimate	Half
Rory Giddins	Rackets	Full
Rory Giddins	Real Tennis	Half
Fabian Krusa	Men's Handball	Half
Duncan Law	Powerlifting	Half
Helen Potts	Women Rugby Union	Full
Keisuke Sano	Baseball	Half
Will Shardlow	Rugby fives	Half
Yao Shi	Table Tennis	Half
<b>Edward Springett</b>	Golf	Full
<b>Edward Springett</b>	Rackets	Half
George Warr	Men Rugby Union	Full





## Dining Privileges

Any member of the College with a BA or equivalent, or any postgraduate degree, is warmly invited to dine at High Table, during full term, three times a year

(or more often by permission of the Sub-Warden); a nominal charge is made. The Senior Common Room will be at your disposal before and after dinner. Please complete the form below and return it to: The Development Office, New College, Oxford OX1 3BN E-mail: oldmembers@new.ox.ac.uk Telephone: **01865 279509** PLEASE COMPLETE IN BLOCK CAPITALS I wish to dine at High Table on the following occasion/s: 1. Guest Room required not required Guest Room required not required 2. Guest Room required not required 3. Please arrive at the SCR at approximately 6.45 p.m. Name: Year of Matriculation: Subject: Occupation: Telephone Number: EMail: \_\_\_\_\_ (N.B. The SCR is closed on Saturday evenings)

NO. OF PACKS

## College Cards

Mail to:

**DESIGN** 

(c.1240-50)

The Annunciation of the Shepherds

and the Nativity,

de Brailes Psalter

The Development Office, New College, Oxford OX1 3BN

£6.50 for a pack of 10 cards.

Price includes UK 2<sup>nd</sup> class postage.

Please add £1.50 per park for Airmail posting to Europe and Surface Mail beyond.

**MESSAGE** 

New Year

**TOTAL** 

All Good Wishes for

Christmas and the

(Airmail postage costs for beyond Europe available on request)



COST

I enclose a cheque for ${\bf \pounds}$	made payable	e to <b>New College</b> or	
Please charge £	to my debit/o (we cannot acc	credit card ept American Express)	
Name:			
Address:			
Postcode/Zipcode:	Telephone:		
If paying by credit/debit card, please give the following details:			
Name as it appears on	the card:		
Card Number:		Security Code:	
Start date:	Expiry date: Is	sue Number (if applicable):	
Signature:			

## A Selection of Choir of New College CDs

Available online at  ${\it www.newcollegechoir.com}$  or send form to:

New College Choir, New College, Oxford OX1 3BN or phone 01865 279108

	Price	Quantity	£
John Sheppard: Media Vita	10.00		
Parry: Songs of Farewell and other choral works	10.00		
Like as the Hart (settings of Psalm 42)	10.00		
The Gate of Heaven: Favourite Anthems from New College	10.00		
Nowell Sing We! Advent & Christmas at New College	10.00		
John Blow: Symphony Anthems	10.00		
Mozart: Music for Salzburg Cathedral	10.00		
Charpentier: Musique Sacrée	10.00		
Britten: Sacred Choral Music (2 CD set)	12.00		
Haydn: Nelson Mass	10.00		
Couperin: Exultent superi	10.00		
Mozart: Requiem	10.00		
Monteverdi: Vespro 1610	10.00		
J. S. Bach: Motets	10.00		
Art of the Chorister	10.00		
Evensong from New College	10.00		
Agnus Dei volumes 1 and 2 (2 CD set)	12.00		
Handel Messiah	10.00		
Haydn: Creation (2 CD set)	12.00		
Nicholas Ludford: Missa Benedicta (Gramophone award)	10.00		
Bach: St John Passion	10.00		
Fauré & Duruflé: Requiems	10.00		
Carols for Christmas Morning	10.00		
Nativitas	10.00		
Christmastide (3 CD set)	15.00		
Please add £2 for Postage	TOTAL		

Please add £2 for Pos	Please add £2 for Postage TOTAL				
I enclose a cheque for £	made pay	able to <b>New Col</b> l	lege or		
Please charge £	to my deb	to my debit/credit card (we cannot accept American Express)		Express)	
Name:					
Address:					
Postcode/Zipcode: Telephone:					
If paying by credit/debit card, please give the following details:					
Name as it appears on	the card:				
Card Number:		S	Security Co	de:	
Start date:	Expiry date:	Issue Nu	mber (if ap	plicable):	
Signature:					

# Geometry and Astronomy in New College Oxford

WILLIAM POOLE, CHRISTOPHER SKELTON-FOORD, COLIN DUNN

Gorgeously designed, with thread-sewn binding and French flaps, this book is printed on Mohawk Superfine paper and illustrated with images from the remarkable geometry and



astronomy collections of New College Library. It tells the dual history of astronomy and geometry from the late fourteenth century to the present day in New College, Oxford, and also of the professors over the past four hundred years who have led research and teaching in these mathematical disciplines within both the University and the College.

Oxford: New College Library & Archives, 2019 pages

To order your copy, please complete the form below and return to:

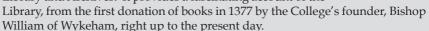
The Development Office, New College, Oxford OX1 3BN

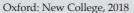
New College Oxford	New College students	£5.00
New College Oxford Including postage and packing to	collect from College	£11.00
including postage and packing t		£14.00
	Europe (airmail)	12 12
	Overseas (airmail)	£17.00
	Total	
I enclose a cheque for €	made payable to <b>Nev</b>	v College or
Please charge £	to my debit/credit ca	rd
O	(we cannot accept Ame	
Name:		
Address:		
Postcode/Zipcode:	Telephone:	
If paying by credit/debit card	*	dotaile
		details.
Name as it appears on the car	d:	
Card Number:	S	ecurity Code:
Start date: Expiry	date: Issue Nu	mber (if applicable):
Signature:		

## New College Library Through Time

WILLIAM POOLE, NAOMI VAN LOO, COLIN DUNN

Beautifully designed and printed on Fedrigoni Century Cotton Wove paper, this booklet is illustrated with unique and distinctive items from the rich collections of New College Library and Archives. It provides a fascinating account of the





Signature:

Illustrations, largely colour | 235 x 175 mm | 38 pages

To order your copy, please complete the form below and return to:

#### The Development Office, New College, Oxford OX1 3BN

New College Library	New College students	£5.00
Through Time	collect from College	25.00
Including postage and packing to:	UK (all other purchases)	£11.00
	Europe (airmail)	£14.00
	Overseas (airmail)	£17.00
	Total	

<u>'</u>				
I enclose a cheque for	£ ma	de payable to <b>New College</b> or		
Please charge £		ny debit/credit card cannot accept American Express)		
Name:				
Address:				
Postcode/Zipcode:		Telephone:		
If paying by credit/debit card, please give the following details:				
Name as it appears	on the card:			
Card Number:		Security Code:		
Start date:	Expiry date:	Issue Number (if applicable):		

#### Back cover illustration:

The *Rota nova* is found—in full, partial, or fragmentary form—in only four manuscripts; the fullest version is the one held in the Library of New College, Oxford.

A wheel of fortune—Guido Faba, enthroned at the top, receives a wing from an angel. The text refers to 'wings', representing sections of intellectual progress. Around the circumference of the wheel are three figures, one ascending, one falling, and one cast off below the wheel.

New College Library, Oxford, MS 255, f. 1r 'Incipit ala prima que angelica dicitur'

Guido Faba, *Rota nova* (The New Wheel) Spain, *c.* 1275–1300

© Courtesy of the Warden and Scholars of New College, Oxford Photograph by Colin Dunn

