

The Record 2019/20

The Record 2019/20

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LETTER FROM THE WARDEN

When I wrote this letter last year we had just had the official opening of the H B Allen Centre by HRH the Duke of Cambridge at the beginning of what we expected to be a marvellous year of celebration of the College's 150th anniversary. The impact of COVID-19 means that this year's perspective is gloomier. Over the summer we initiated a redundancy programme for our non-academic staff in response to the financial impact and the operational consequences of the pandemic. We also spent a great deal of time planning for the return of students for Michaelmas Term with as much attention to sustaining the positive aspects of their experience as public health restrictions will allow. Unsurprisingly there is an atmosphere of uncertainty about how the external context will influence what happens. We recognise that we are unlikely to see a full return to anything like our previous normality in the course of this academic year.

However, I do need to record changes in the Fellowship in the usual way. During the course of the past academic year three non–Governing Body Fellows have departed. Dr Thomas Jellis, a non–stipendiary Research Fellow in Geography moved in January to take up a Lectureship in the School of Geographical Sciences at Bristol University. Mr Matthew Martin resigned as Director of Music and Fellow by Special Election in April to take up the post of Precentor and Director of College Music at Gonville and Caius College, Cambridge. And Dr Lambros Malafouris, whom I recorded last year as having become a Fellow by Special Election in a further stage of his long association with the College, has departed to become a Tutorial Fellow in Archaeology and Anthropology at Hertford College.

As regards the Governing Body we welcomed a second Tutorial Fellow in Computer Science in July 2020, Professor Alfonso Bueno-Orovio, and Dr Sabrina Martin's Fellowship by Special Election (Politics) and membership of Governing Body was extended for the academic year 2020–21.

We also welcomed Dr Christian Fielder Camm as the E P Abraham Research Fellow and Tutor in Physiology.

Very sadly I need to record the death of Professor Steve Rayner on 17 January 2020. Steve was the James Martin Professor of Science and Civilization and Director of the Institute for Science, Innovation and Society in the School of Anthropology and Museum Ethnography and had been a Professorial Fellow of Keble since Michaelmas Term 2003. We were also greatly saddened by the death of Honorary Fellow, Professor Jim Griffin, on 21 November 2019. Obituaries for them both will be found in *The Record* and *The Keble Review*

Sir Jonathan Phillips

Warden

FELLOWS AND ACADEMIC STAFF

Warden

Phillips, Sir Jonathan, KCB (MA, PhD Cambridge)

Fellows

Kearsey, Stephen Eric, MA, DPhil, EPA Fellow and Tutor in Biology, Secretary to the Governing Body

Jenkinson, Timothy John, MA, DPhil (MA Cambridge, AM Pennsylvania), Professorial Fellow and Reader in Business Economics

Hawcroft, Michael Norman, MA, DPhil, Besse Fellow and Tutor in French, Secretary to GB **Archer**, Ian Wallace, MA, DPhil, FRHistS, Tutor in Modern History

Peel, William Edwin, BCL, MA, Tutor in Jurisprudence, Senior Treasurer of Amalgamated Clubs **Anderson**, Harry Laurence, MA (PhD Cambridge), Professorial Fellow in Organic Chemistry **Misra**, Anna-Maria Susheila, MA, DPhil, Tutor in Modern History

Washington, Richard, MA, DPhil (BA University of Natal), Tutor in Geography

Boden, Roger John, MA (Cert Ed London), Bursar

Reinert, Gesine, MA (PhD Zurich), Professorial Fellow and Professor of Statistics

Purkiss, Diane, MA, DPhil (BA Queensland), Tutor in English Language and Literature

Jaksch, Dieter, MA (PhD Innsbruck), Tutor in Physics

McDermott, Daniel, MA, DPhil (MA Arizona State University), Tutor in Politics **Smith**, Howard William, MA, MPhil, DPhil (MA Glasgow), Tutor in Economics

Rayner, Stephen Frank, (BA Kent, PhD UCL), Professorial Fellow and James Martin Professor in Science and Civilization (deceased)

Sheppard, Kevin Keith, MA (BA, BSc University of Texas, PhD University of California San Diego), Tutor in Economics

Bendall, Lisa Marie, MA (BA UCL, MA, PhD Cambridge), Tutor in Archaeology and Anthropology

Payne, Stephen, MEng, DPhil, Tutor in Engineering Science, Sub-Warden, Deputy Bursar **Harcourt**, Edward Robert Foyson, BPhil, MA, DPhil (MA Cambridge), Fellow and Tutor in Philosophy

Gosden, Christopher, MA (BA, PhD Sheffield), Professorial Fellow and Professor of European Archaeology

Bockmuehl, Markus, MA (BA British Columbia, MDIV MCS Vancouver, PhD Cambridge), Professorial Fellow and Dean Ireland's Professor of Holy Scripture

Faulkner, Stephen, MA, DPhil, Tutor in Inorganic Chemistry

Tudge, Jennifer, MA, Director of Development

Chen, Gui-Qiang, (BS Fudan, PhD Academia Sinica), Professorial Fellow and Professor in the Analysis of Partial Differential Equations

Butt, Simon, BA (PhD St Andrews), Tutor in Neurophysiology, Deputy Senior Tutor

Mayer-Schönberger, Viktor, (Mag iur Dr iur Salzburg, LLM Harvard, MSc LSE), Professorial Fellow and Professor in Internet Governance and Regulation

Bevis, Matthew, (BA Bristol, MPhil Glasgow, PhD Cambridge), Tutor in English Literature **Clarke**, Morgan, BA, MPhil, DPhil, Tutor in Anthropology, Dean of Degrees

Newman, Paul, MEng, (PhD Sydney), Professorial Fellow and BP Professor of Information Engineering

Gardini, Nicola, (Laurea Università Statale di Milano, MA, PhD New York), Tutor in Italian **Gruneberg**, Ulrike, (PhD London), Tutor in Experimental Pathology

Whatmore, Dame Sarah Jane, MA (BA, MPhil, PhD London, DSc Bristol), Professorial Fellow and Professor of Environment and Public Policy

Rogers, Alisdair Peter, MA, DPhil, Senior Tutor

Juhász, András, (MSc Budapest, PhD Princeton), Tutor in Mathematics, Dean of Degrees Soonawalla, Kazbi, (BA Boston, MS, MA, PhD Stanford), Tutor in Management, Dean Goudkamp, James, MA, BCL, MPhil, DPhil, (BSc, LLB, Grad Dip Leg Prac, Wollongong), Fellow and Professor of the Law of Obligations

Tomlinson, Jeremy, MA, BMBCh (PhD Birmingham), Professorial Fellow and Professor of Diabetic Medicine

Greenhough, Beth, (MSc Bristol, PhD Open University), Tutor in Geography

Apetrei, Sarah, DPhil, MSt (BA York), Fixed Term Fellow in Ecclesiastical History

Caron, François, (MEng, PhD Lille), Tutor in Statistics

Fletcher, Stephen, (BSc Mount Allison, PhD Alberta), Tutor in Chemistry

Everett. Revd Nevsky (MA Cambridge). Chaplain and Welfare Fellow

Leach, Felix, MEng, DPhil, Tutor in Engineering Science (from 1 January 2018)

Byrne, Helen, MSc, DPhil (MA Camb), Tutor in Mathematics

Coope, Ursula, BA (PhD Berkeley), Professorial Fellow in Ancient Philosophy

Dimirouli, Foteini, DPhil (BA Athens, MA Durham), Career Development Fellow and Outreach Fellow

Jellis, Thomas, MA, MSc, DPhil, British Academy Post-Doctoral Research Fellow

Klose, Robert (BSc Waterloo, PhD Edinburgh), Professorial Fellow and Professor of Genetics **Leca**, Diana (BA Concordia, MA Berlin, PhD Camb), Robin Geffen Career Development Fellow in English

Lvovsky, Alexander, (BS Moscow, MA, MPhil, PhD Columbia), Tutorial Fellow in Physics

Cuenca Grau, Bernardo, (PhD Valencia), Tutorial Fellow in Computer Science
Bell, Richard, (BA Goldsmiths, BA, KCL, PhD Stanford), Middlebury CMRS Career
Development Fellow in Renaissance History

El-Bouri, Wahbi, MEng, DPhil, Research Fellow and Tutor in Engineering Science

Fix, Jeremy, (MA Wisconsin-Milwaukee, PhD Harvard), Fixed Term Fellow in Philosophy

Bountra, Chas, (BSc KCL, PhD Edinburgh), Professorial Fellow

Downs, David, (BA Clemson, M Div Fuller, PhD Princeton)I, Tutorial Fellow in Theology

Knowles, Sarah, BA, DPhil, Tutorial Fellow in Zoology

MacFarlane, Kirsten, BA, MSt, DPhil, Tutorial Fellow in Theology

Honorary Fellows

Franklin, Raoul Norman, CBE, MA, DPhil, DSc, FRSA (ME, MSc New Zealand, DSc Auckland), FR Eng, (DCL City University)

Bodmer, Sir Walter Fred, Kt, MA (MA, PhD Cambridge), FRS, FRC Path, Hon FRCS

North, Sir Peter, Kt, CBE, QC, MA, DCL, FBA (Hon LLD Reading, Nottingham, Aberdeen, New Brunswick, Hon DHumLett Arizona)

Stevens, Robert Bocking, MA, DCL (LLM Yale, Hon LLB University of Pennsylvania, Villanova University, New York Law School, DLitt Haverford College)

Wilson, David Clive, Lord Wilson of Tillyorn, KT, GCMG, MA (PhD London)

Whittam Smith, Andreas, MA (Hon DLitt St Andrews, Salford, City, Liverpool, Hon LLD Bath)

Khan, Imran, BA

Ball, Sir Christopher John Elinger, Kt, MA

Lloyd, Robert Andrew, CBE, MA

Cook, Lodwrick Monroe, KBE

Prance, Sir Ghillean Tolmie, Kt, MA, DPhil, FRS, FLS, FI Biol, FRGS

Watkins, Stephen Desmond, MA, FBIM

Griffin, James Patrick, MA, DPhil (BA Yale) (deceased)

Darby, Adrian Marten George, OBE, MA **Hardie**, Charles Jeremy Mawdesley, CBE, MA

Mingos, David Michael Patrick, MA (BSc Manchester, DPhil Sussex), FRCS, FRS

Roberts, Sir Ivor Anthony, KCMG, MA

de Breyne, Victoria Grace, MBE

O'Reilly, Sir Anthony, Kt, (BCL Dublin, PhD Bradford)

Robinson, George Edward Silvanus, BA

Cameron, Hon Justice Edwin, BA, BCL (LLB University of South Africa)

Eastwood, Sir David, DPhil, FRHistS

Norris, David Owen, MA, FRAM, FRCO

Adonis, Andrew, Baron Adonis, BA, DPhil

Balls, Rt Hon Edward Michael, BA

Cunliffe, Sir Barrington Windsor, Kt, CBE, MA (MA, PhD, LittD Cambridge, Hon DSc Bath, Hon DLitt Sussex, Hon D Univ Open University), FBA, FSA

Geffen, Robin, MA

Cameron, Dame Averil Millicent, DBE, MA (PhD London), FBA, FSA (Hon DLitt Warwick, St Andrews, Queen's University, Belfast, Hon Theol Dr, Lund)

Brady, Sir Mike, Kt, MA (BSc, MSc Manchester, PhD ANU), FRS, FR Eng, FIEE, F Inst Phys

Hall, Anthony, Lord Hall of Birkenhead, CBE, MA

Besley, Sir Timothy, Kt, CBE, MA, MPhil, DPhil, FBA

English, Richard, BA (PhD Keele) FBA MRIA FRHistS

Gillespie, Vincent, BA, MA, DPhil, FEA, FSA, FRHistS

Smith, Sir Adrian, Kt, (MA Cambridge, MSc, PhD UCL) FRS

Tarassenko, Lionel, BA, MA, DPhil

Wickham, Chris, BA, DPhil, FBA

Mutter, Anne-Sophie

Edelman, James, MA, DPhil (BA University of Western Aust)

Stuart, Freundel (BA LLB LLM University of West Indies)

Street, Andy, BA **Cowell**, Cressida, MA

Imafidon, Anne-Marie, MMathCompSci, MBE, FRSA

Norwood, David, BA **Shone**, Peter, MA

Ratcliffe, Helen, MA, MLitt

Emeritus Fellows

Bailey, Colin Alfred, OBE, AE, MA DPhil, Obituary Editor of The Record

Corney, Alan, MA, DPhil

Siedentop, Sir Larry Alan, Kt, CBE, MA, DPhil (BA Hope, MA Harvard)

Powell, Brian William Farvis, MA, DPhil, Editor of The Record and The Keble Review

Gittins, John Charles, MA, DSc (MA Cambridge, PhD Aberystwyth)

Oldfield, Martin Louis Gascoyne, MA, DPhil (BSc, BE Sydney)

Palmer, Judith Marian, MA (BSc London, BSc Open University, PhD Sheffield) **Allison**, Wade William Maqill, MA, DPhil (MA Cambridge)

Hanna, Ralph, MA (AB Amherst, MA, PhD Yale), Dean of Degrees

Caldwell, John, BMus MA DPhil, FRCO

Hunt. Simon. MA. DPhil

Phelan, Anthony, MA (BA, PhD Cambridge)

Jeffreys, Paul William, MA (BSc Manchester, PhD Bristol)

Darton, Richard, MA (BSc Birmingham, PhD Camb)

Hodgkin, Jonathan, MA (PhD Camb) FRS **Irwin**, Terry, MA (PhD Princeton), FBA **Taylor**, Paul, MA (MA, PhD Cambridge)

Fellows by Special Election

Evans, Rhys David, MA, DPhil (BSc, MB, BS, MD London)

Farrall, Martin, (BSc, MB, BS UCL)

Philpott, Mark, MA, DPhil **Kerr**, Giles, MA (BA York)

Papadopoulos, Marios, (PhD London) Jones, Howard Severn, BA (BA, PhD London) Zittrain, Jonathan, MA (BS Yale, MPA, JD Harvard) Higham, Tom, (BA, MA Otago, DPhil Waikato)

Ansar, Atif, DPhil

Herring, Neil, MA, DPhil, MRCP **Paxton**, Catherine, MA DPhil

Hawkins, Angus Brian, MA (BA Reading, PhD London), FRHistS

Martin, Matthew, MA Harvey, Kathy, (BA Cardiff) Perry, Guy, MA, MSt, DPhil

Malafouris, Lambros, (BA Indianapolis, MPhil, PhD Cambridge)

Martin, Sabrina BA USA, MSc LSE Thomas, Mike, BA, MA, 1870 Fellow Craigen, David, BA, 1870 Fellow

Research Associates

Farrer, Nicola, (BA, MSci, PhD Cambridge), Research Associate, Chemistry **Gray**, Kenneth, (MSc Hull, PhD Keele), Research Associate, Victorian Research

Harrington, Heather, (BSc Univ Massachusetts, PhD Imperial College), Research Associate, Mathematics

Jozsa, Tamas, (BSc, MSc Budapest, MSc Cranfield, PhD Edinburgh), Research Associate, Engineering

Lillywhite, Marie-Louise, (BA, MA, PhD Warwick), Research Associate, CMRS

McGowan, Daniel, MPhys, DPhil, Research Associate, Oncology

Message, Reuben, (BA Cape Town, MA York, MSc, PhD LSE) Research Associate, Geography

Palmer, Alexandra, (BA, BA, MA Auckland, PhD UCL), Research Associate, Geography **Salmon**, Philip, (BA Anglia Ruskin) MA, DPhil, Research Associate, Victorian Politics

Schroeder, Ralph, (BA Williams College, MSc, PhD LSE), Senior Associate, Internet Studies

Schumann, Daniel, (Diploma Jerusalem), Research Associate, Theology

Scott-Jackson, Julie, DPhil (BSc Oxford Brookes), Senior Associate, Geoarchaeology

Walter, Ralph, (BA Knox, MA Indiana, DTh Saint Alcuin House Seminary), Research Associate, Victorian Politics

Zhu, Shengguo, (BS, Qingdao, PhD Georgia, PhD Shanghai Jiao Tong), Research Associate, Mathematics

Lecturers not on the Foundation

Bell, Tony, (MA, PhD Cambridge), Senior College Lecturer in Physics

Bertran-Perez, Santiago, (BA Spain, MSc, PhD Edinburgh), College Lecturer in Modern Lanquages (Spanish)

Buca, Berislav, (PhD Slovenia, MSc Univ Zagreb), College Lecturer in Physics

Buckland-Mills, Catherine, MA DPhil (MSc Royal Holloway), College Lecturer in Geography

Camm, Christian, BMBCh (MA Cambridge), College Lecturer in Clinical Medicine

Chen, Anna, (MS, PhD USA), College Lecturer in Mathematics

Choi, Imogen, BA, MSt (PhD Cambridge), Stipendiary Lecturer in Modern Languages (Spanish)

Cobb, John, MA, DPhil, Senior College Lecturer in Physics

Cohen, Sarah, DPhil, Senior College Lecturer in Ancient History

Deligiannidis, George, (MMath Warwick, MSc Edinburgh, PhD Nottingham), Stipendiary Lecturer in Mathematics and Statistics

Lecturer in Mathematics and Statistics **Dowker**, Ann, (BA, PhD, London), Senior College Lecturer in Experimental Psychology

Evans, Rhys, MA, DPhil (MB, BS London), Senior College Lecturer in Physiology **Fehrman**, Ben, (BS Notre Dame, MS, PhD Chicago), College Lecturer in Mathematics

Ferbrache, Fiona, (BA, PhD Plymouth, MRes Exeter), Stipendiary Lecturer in Geography **Franco**, Teresa, DPhil, Senior College/Stipendiary Lecturer in Modern Languages (Italian)

Frise, Charlotte, BMBCh (BA, Cambridge, MRCP London), College Lecturer in Clinical Medicine

Gilday, Lydia, MChem, DPhil, Stipendiary Lecturer in Inorganic Chemistry

Goddard, Stephen, BA, DPhil, Stipendiary Lecturer in Modern Languages (French)

Hampton, Sam, BA, DPhil, College Lecturer in Geography

Herring, Neil, MA, DPhil, MRCP, Senior College Lecturer in Biomedical Science

Hobley, Michael, MEng, College Lecturer in Engneering Science

Holton, Amanda, BA, DPhil, Stipendiary Lecturer in English

Jenkinson, Sarah, MChem, DPhil, Stipendiary Lecturer in Chemistry

Johnson, Catherine, (BSC, MBBS University of London), College Lecturer in Anatomy

Jones, Howard, BA (BA, PhD London), College Lecturer in Linguistics

Kiffner, Martin, (PhD, Univ Heidelberg), Senior Research Fellow in Physics

Kunze, Lars, (Bsc, MSc Univ Osnabruck; PhD Munchen), Stipendiary Lecturer in Computer Science

Kyriakou, Theodosius, (BSc, MSc Glasgow, PhD Warwick), College Lecturer/Senior College Lecturer in Biomedical Sciences

Laws, Neil, (BA, Diploma, PhD Cambridge), Senior College Lecturer in Mathematical Sciences **Lee**, Jason, BA, MSt, DPhil, Stipendiary Lecturer in Chemistry (Physical)

Malafouris, Lambros, (BA Indianapolis, MPhil, PhD Cambridge), Stipendiary Lecturer in Archaeology

Marcus, Max, MSc, DPhil (BSc, Bonn), Stipendiary Lecturer in Physical Chemistry

McKernan, Matthew, MPhil (BA Durham), Graduate Teaching Assistant in Economics

Mur-Petit, Jordi, (PhD, Barcelona), College Lecturer in Physics

Paddock, Alexandra, BA, MSt, DPhil, College Lecturer in English

Palmer-Anghel, Cristina, (BSc Bucharest, PhD Paris), College Lecturer in Mathematics

Parisi, Matteo, DPhil (BSc Bologna, MSc Munich), College Lecturer in Mathematics

Philpott, Mark, BA, DPhil, Senior College Lecturer in History

Player, Thomas, MChem, College Lecturer in Chemistry

Rouchon, Beatrice, (BA, MA University of Paris), College Lectrice in Modern Languages (French)

Sabev, Mitko, MSt (BA Sofia), Stipendiary Lecturer in Phonetics and Phonology

Sawyer, Rose, (BA, MA, PhD Leeds), Stipendiary Lecturer in English

Schlawin, Frank, (PhD Freiburg Universitat), College Lecturer in Physics

Schwantje, Tom, BA, MPhil, Graduate Teaching Assistant in Economics

Shin, Segye, (BA Cambridge, MSc Univ London), Stipendiary Lecturer in Economics

Skipp, Benjamin, BA, MSt, DPhil, Stipendiary Lecturer in Music

Song, Qirong, DPhil (BSc China, MSc LSE, MSr Australia), Stipendiary Lecturer in Financial Reporting

Tasker, Nick, DPhil (BA Sheffield, MSc Paris, PhD Leeds), Stipendiary Lecturer in Logic

Tecza, Matthias, (DPhil Munich), Senior College Lecturer in Physics

Von Stempel, Conrad, (BSc UCL, MBBS UCLMS), College Lecturer in Anatomy

West, Dennis, MPhil, DPhil (BA Basel, MSc LSE), Stipendiary Lecturer in General Management

Westerra, Sophie, BCL (LLB King's College London), Stipendiary Lecturer in Law (Public)

Weston, Robert, MEng, College Lecturer in Engineering Science

Young, Toby, DPhil (MA, MPhil Cambridge), College Lecturer in Music

FELLOWSHIP ELECTIONS AND APPOINTMENTS

To a Tutorial Fellowship in Computer Science

Bueno-Orovio, Alfonso, MSc, PhD University of Castilla-La Mancha, Spain

To the EP Abraham Research Fellowship and Tutorship in Physiology

Camm, Christian Fielder, MA(Cantab), BMBCh MRCP

NON-ACADEMIC STAFF

This list includes all those in post between July 31 2019 and July 31 2020.

Alumni and Development Office Baskerville, Martha, Alumni Relations Officer

Clarke, Philip, Data Manager **Coker**, Rebecca, Major Gifts Officer **Kovacs**, Veronika, Alumni Relations Manager

Matterson, Camilla, Deputy Director of Development

Thomas, Sharon, Executive Assistant

Torrance-Cameron, Jessica, Alumni Relations Assistant

Boatman Wood, Andrew, Boatman

Bursary Croad, Maria, Accounts Assistant

Hardiman, Andy, Payroll Manager and Deputy Financial Controller

Hernandez, Julie, Financial Controller

Le, Hien, Accounts Assistant

Bursar's PA **Dry**, Ruth, Bursar's PA and Fellows' Secretary

College Office Archibald, Vicky, Admissions Officer

Bateman, Penny, Student Administration Manager **Boothman**, Nicole, Access and Outreach Officer

Reeve, Caroline, Administration Officer **Scott**, Kirsty, Administration Officer

Communications Boneva, Boriana, Communications Manager

Conference Office Friedemann, Bronwyn, Conference and Events Manager

Simmons, Senan, Conference and Events Manager

Tomlinson, Katherine, Conference and Reservations Co-ordinator **Webster**, Sinéad, Reservations, Groups and Events Manager

Deans George, Adigbli, Junior Dean

Jensen, Daria, Junior Dean **Ma**, Victoria, Junior Dean

Simon, Hackett, Sub-Dean, The H B Allen Centre

Tai, Leila, Junior Dean

Webster, George, Junior Dean

Domestic Bursar French, Nicholas, Domestic Bursar

Borek, Angelika, Food and Beverage Operative **Bubakova**, Michaela, Food and Beverage Manager

Csepedi, Lilla, Assistant Steward **Ferencova**, Sandra, Assistant Steward

Gavenciakova, Renata, Food and Beverage Operative **Gopalan**, Radhakrishnan, SCR Steward and Bar Supervisor

Gribova, Martina, Assistant Steward

Hernandez, Emile, Steward

Hurjatova, Adela, Food and Beverage Operative **Hussain**, Munir, Food and Beverage Operative **Planka**, Vojtech, Food and Beverage Operative

Rosic, Ljiljana, Assistant Steward **Seres**, Ladislav, Hall Porter

Si, HongXia, Food and Beverage Operative

Sroka, Rafal, Assistant Steward

Tamang, Gagansing, Food and Beverage Operative

Varadi, Ernest, Assistant Steward

Vnuk, Matej, Food and Beverage Operative **Zsirosova**, Sandra, Food and Beverage Operative

Gardens and Grounds **Beasley**, Steve, Gardens Assistant

Jarvis, Carolyn, College Gardener

Roche, Adrian, Gardens and Grounds Manager

Turner, David, Groundsman **Walker**, Haylee, Gardens Assistant

H B Allen Centre Manager

Miseje, Zdenka, H B Allen Centre Manager

HR

Ruffle, Marie, Human Resources Manager

Housekeeping

Awanyo, James, Accommodation Assistant **Bagley**, Kevin, Cleaning and Flooring Operative **Barber**, Michelle, Accommodation Assistant

Belmonte Dos Santos, Cesar, Accommodation Assistant

Brain, Richard, Facilities Co-ordinator

Cabrera Tejada, Lucia, Accommodation Assistant

Dos Santos de Andrade, Elisa, Accommodation Assistant

Fera, Nicoleta, Accommodation Assistant **Fijal**, Anita, Accommodation Assistant

Gutteres Andrade, Ercia, Accommodation Assistant

Haouam, Mirjana, Housekeeping Manager
Hausdorf, Sharron, Accommodation Assistant
Knight, Janet, Accommodation and Lodge Manager
Limbu Rai, Manmaya, Accommodation Assistant
Lockwood, Samuel, Facilities Co-ordinator
Lydzinska, Ewelina, Housekeeping Supervisor
Matos Vicente, Atanasio, Accommodation Assistant
Matthews, Christopher, Facilities Co-ordinator
Monteiro, Maria, Accommodation Assistant
Mosolygo, Anna-Maria, Accommodation Assistant

Nahar, Vinnie, Accommodation Assistant **Philp**, Diane, Accommodation Assistant **Pomroy**, Tanya, Accommodation Assistant **Raus**, Adriana, Accommodation Assistant

Rrapi, Enkelejda 'Nicole', Housekeeping Supervisor

Sibanda, Marjory, Quality Control Trainer – Housekeeping

Silva, Natalia, Accommodation Assistant Simpson, Colette, Accommodation Assistant Wilmanski, Leano, Accommodation Assistant Wojcik, Anna, Accommodation Assistant Xia, Chun Feng, Accommodation Assistant

Housekeeping – H B Allen Centre

Agoro, Olabisi, Accommodation Assistant Carbajal Loayza, Juan, Quadsperson Cardoso, Vera, Accommodation Assistant Cazacu, Elena, Accommodation Assistant Chano Chimbo, Lilian, Accommodation Assistant

De Jesus Osorio Soares, Fernando, Accommodation Assistant **De Souza Goncalves Gomes**, Irene, Accommodation Assistant

Florea, Simona, Housekeeping Supervisor **Gudricza**, Ildiko, Accommodation Assistant

Guterres Andrade, Ercia, Accommodation Assistant

Hall, Cheryl, Housekeeping Manager **Haluk**, Helen, Accommodation Assistant **Hoareau**, George, Quadsperson

Jach, Krystyna, Accommodation Assistant **Khatto**, Ewelina, Housekeeping Supervisor **Lobbos**, Marcelle, Accommodation Assistant

Moreira, Porfirio, Quadsperson Sewa, Arati, Accommodation Assistant Torba, Beata, Housekeeping Supervisor

Viana, Willian, Quadsperson

Yovanovska, Daniela, Accommodation Assistant

IT Office

Kersley, Steve, IT Manager **Michaeli**, Ran, AV Technician **Thomas**, Howard, IT Officer

Kitchen

Bailey, Mathew, Senior Chef de Partie

Botting, Nick, Chef de Partie **Dean**, Simon, Senior Sous Chef **Greaney**, Peter, Junior Sous Chef **Hillier**, Andrew, Executive Chef

Hussain, Sarfraz (Freddy), Deputy Executive Chef

McMahon, Darren, Executive Sous Chef **Spooner**, Matthew, Second Commis Chef

KEBLE COLLEGE: THE RECORD 2019/20

Kitchen cont'd **Webb**, Jamie, Chef de Partie

Wirdnam, Michael, Chef de Partie **Zsiros**, Jan (Tibo), Commis Chef

Library and Archives **Beattie**, Gillian, Deputy Librarian

McLeod, Faye, Archivist and Records Manager

Murphy, Yvonne, Librarian

Lodge Besisira, Imran, Lodge Porter

Downie, Ken, Lodge Porter Dus-Varga, Dora, Lodge Porter Grygiel, Ireneusz, Lodge Porter Jones, Andrew, Lodge Porter Pagani, Sunny, Lodge Porter White, Fred, Head Porter

Lodge – H B Allen Centre Baker, Lauren, Lodge Receptionist

Hall, Sandra, Lodge Receptionist
Mobbs, Ellen, Lodge Receptionist
Otwell, Tracey, Lodge Receptionist
Pogorzelski, Mateusz, Lodge Receptionist

Vida, Katalin, Lodge Receptionist **Zsebi**, Tunde, Lodge Receptionist

Maintenance Office Benfield, Andrew, Maintenance Assistant

Brown, Toby, Maintenance Assistant **Bruno**, Luigi, Estates Manager **Gutowski**, Marek, Handyperson **Hunt**, Des, Maintenance Assistant **Smith**, Paul, Maintenance Manager

Swierkot, Krzysztof, Senior Maintenance Assistant

Szymanski, Lucasz, Handyperson **Thomas**, Jodi, Estates Administrator

Music Thynne, Pippa, Music Administrator

Nurse Knighton, Glenys, College Nurse

Warden's PA Long, Trish, Warden's PA

JCR AND MCR COMMITTEES

JCR Executive Officers President Johnson, Annie

Morris, Emily
Dharmadhikary, Dakshesh
Dowley, Juliet Vice-President Treasurer

Secretary

MCR Executive Officers President Welden, Annie Vice-President Hart, Will

Zagajewski, Alex Negus, Michael Treasurer Secretary

MATRICULATION

AT UNDERGRADUATE LEVEL

*Originally Matriculated October 2018

Archaeology and Anthropology

Alexander, Jasmine Jade Zhang Bourdier, Maxime Shaoyu Tuckett-Jones, Rhiannon Walden-Harris, Owen Llywelyn

Biology

Bridge, Harry James

Evans Pena, Rosario Bonnie **Teague**, Hannah Rosemary

Biomedical Sciences

Chow, Chun Kin Garbutt, Philippa Garner, Katherine Lily Yang, Woo Jin

Chemistry

Fu, Yunwei **Furniss**, Seth

Gurgu, Marian-Remus

Hughes, James Alexander William

Marrow, Lukas Martinas Oliver, Jordan Hope Wild, Josephine

Classical Archaeology and Ancient History

Daniels, Theo Asher **Wildschut**, Anne Line

Computer Science

Higgins, Cara Xiang-Ling

Maltz, Daniel Petrescu, Alexandru Zai, Yuming Zhao, Yingtong

Diploma in Legal Studies

Boekhorst, Jari Adrianus Francois

Economics and Management

Ashmeade, Alice Elizabeth Louise Gaba, Japji Singh Hannides, Michael John Jackson, Benjamin Luke Phang, Emily Li Wen Yin, Jessica Jiayi

Engineering Science

Beirne, Katharine Davies, Charles Goh, Daniel Teong Ann Holmes, Jacob Patrick Robin Khan, Saad Iftikhar

Metge, Joshua Peter
Pougher, Saffron Kaur
Reynolds, Anna Phoebe
Rogers, Luke James Dalton

Ruelle, Jack Rhys

Tibberts, Stephen Allen B **Turner**, Joe Robert Lucius Mallon

Yasko, Nikita

English Language and Literature – Course I

Gray, Elsie **Hall**, Maia Beth **Hendry**, Ellen

Keenleyside, Margaret Kim Jane

Kendall, Justin Alexander Kirwan, Amber Lauren McLaren, Edward Rockey, Lia

English and Modern Languages

Ziliukas, Joris*

Geography Battaglia Trovato, Francesca

Chen, Anlin

Craig, Carrie Elizabeth Knight, Charles Lord, Saskia Nazim, Husnayn Parker, Naomi

Zucchi, Matteo

History **Dodd**, Uma Joshi

Femi-Gureje, Oluwabusola Oyinloluwa

Handa, Raman Inderraj **Harrison**, Martha **Voase**, Chloe Natasha

History and Politics Breuss-Burgess, Asa Mark

Keenan, Ella April

Human Sciences Matthews, Kodie

Morbey, Emily

Puttick, Natasha Francesca

Jurisprudence Barakat, Taysir

Endacott, Joseph **Gradel**, Marcus

McConnaughie, Jonty Oisin

Orwin, Abigail

Jurisprudence (with Law in Europe) Thomas, Fiona

Mathematics Allan, Rachel Elizabeth

Basheer, Mohamed Bashmy

Chatterji, Manendra Max Alexander

Davies, Imogen Elia, Salvatore Hood, Jamie Wang, Jiayi Wilkinson, Evan

Mathematics and Computer Science Lawrence, Tyler Michael

Vaishnav, Niam

Medicine – Preclinical (3yr) **Buckland**, Julia Beatrice

Duckworth-Essilfie, Toluwani Sarah

Pearson, Hannah Rentala Venkata, Srishti

Whitmore, Amy

Williams, Hannah Robyn

Modern Languages Arabadzhov, Daniel

Aruliah, Josh **Lochrane**, Angus

Milligan, Francis Andrew Peter Morgan, Charlotte Rose Noble, Daniel James Waine, Fred Alexander

Music Renehan, Patrick

Williams, Lindsay Amanda Jane

Philosophy and Modern Languages Chen, Jonathan

Philosophy, Politics and Economics Cameron, Michael John

Choi, Woohyeok **Folkard**, Harry Edward **Hardman**, Oliver James Barker

Harold, Janey Lily **Khan**, Ameer **Kim**, Jeong Gyeom

Osborg-Schmitz, Ole Peter

KEBLE COLLEGE: THE RECORD 2019/20

Philosophy and Theology Caddick, Martha Helen Hogg, Oliver Christopher

Physics Cheung, Hok Yin Ian

Dou, Siwei

Faulkner, Benjamin Dorrington* Laidlaw, Daniel William John Manikonda, Rohith Krishna **Pennington**, George William

Stuart, Charlotte

Underwood, Max Michael

Theology and Religion **Grant**. Anastasia

Morrissey, Clara

Wilkinson. Christian James

AT GRADUATE LEVEL

Byun, Eunyung

This list includes some individuals who were incorporated in 2019/20 but matriculated in Oxford or Cambridge at an earlier date.

Abdu, Mohammed MSc, Major Programme Management

Aderoba, Adeniyi Kolade DPhil, Population Health

Executive Master of Business Administration **Amirbekyan**, Marianna Andelic, Milorad Executive Master of Business Administration Anderson, Lewis

DPhil, Atomic and Laser Physics Andrade De Lima, Marco Executive Master of Business Administration

Antoniou, Aikaterini DPhil. Law

Aslam Pervez, Fawaz Executive Master of Business Administration

MSc, Computer Science Bacchelli, Jacopo

Bach, Carrie Executive Master of Business Administration Bajaj, Gaurav Executive Master of Business Administration Barasa, Edwin Wafula MSc, Major Programme Management

PGCE, Mathematics **Barker**, Adam Barnes, Kenton Michael MSc, Computer Science

Barona, Anna Maria DPhil, Archaeology MSc, Social Data Science Beimes, Julian

Bekbolat, Manshuk Nurlybekkyzy Executive Master of Business Administration

Berdugo, Sophie Rose DPhil, Anthropology

Bolton, Jai Samuel DPhil, Interdisciplinary Bioscience Brahm, James Walter MSc, Computer Science **Brown**, Helena Lucy PGCE, Modern Languages Bush, Adam Jake DPhil, Engineering Science

Bwanali, Mwape Logan Executive Master of Business Administration

MSt, Diplomatic Studies

Cain, Liam Joseph DPhil, History

Camara, Omar MSc, Major Programme Management

Careil, Marlène MSc, Mathematical Sciences Carling, Samuel Bryan MSc, Computer Science Carlson, Christian Daichi MSt, English (1900–present)

Carrelo, Paul Daniel Executive Master of Business Administration

Carson, Katie PGCE, Biology Chan, Ka Ying MSt, Archaeology Chavez Revelo, Daniela Estefania MSc, Social Anthropology

MPhil, Theology **Cheong**, Noel Kah Chuen DPhil, Interdisciplinary Bioscience Collier Harris, Barley Rose

Cornelatti, Leonardo Gabriel MSc, Computer Science DPhil, Theology and Religion Cowan, Andrew Thomas Cristini, Guillaume PGCE, Modern Languages Curth, Alicia Marie MSc, Statistical Science Curtis, Chloe Elise Bremner MPhil, Medical Anthropology

Danielian, Armen MSc, Energy Systems

Darby, Rachel Susanna MPhil, Politics: Political Theory MSt, Classical Archaeology Davies, Miranda

Davis, Patrick Stephen Earls MPhil, Economics

De Giorgi, Sandra MSt, History of Art and Visual Culture

MSc, Social Anthropology

Dedenbach, Stephanie MSc, Criminology and Criminal Justice

De Jong, Eline Suzanne

Desforges-Medhurst, Fraser

Dolgyras, Anastasios **Dong**, Nanqing **Doocey**, Garret **Dyott**, Caroline

Eddershaw, Alice Rowena **Ekaette**, Samuel Imoh **Elbourne**, Liam Stuart **Elger**, Sofia Collet Symons

Elton, Louis

Erickson, Sydney Kayla **Fakih Name**, Suad **Fallon**, Imogen Maria

Fang, Yuxue

Farrimond, Lucy Elizabeth Fitzmaurice, Robert Fox, Charlotte Rose Fox, James Denis Franks, Matthew Joseph Galabova, Boryana Ilieva Galvan, Jason Eloy

Gao, Yan

Gardner, Elizabeth May **Garrett**, Saul Thomas Burnham

Gay, Aline

Golser, Felix Nikolaus **Gomez**, Alejandro

Greenhalgh, Nicholas George

Gultchin, Limor Pesia **Gunnarsson**, Arni Freyr

Hanafi, Ramez Hartung, Sina Julia Hawcroft, Emma Hearne, Edmond Patrick Henry, Jessica Lauren Heraux, Kimberley Hewes. Alfred

Holcroft-Emmess, Natasha

Hong, Natalia Yi Ling

Hou, Yaqi

Houghton, Danielle Serena

Hu, Zhongyi Hui, Sze Man Huneke, Konstantin Husserl, James Arthur Ilyas, Bushra Saeed Iqbal, Mohammed Zain

Iqbal, Shazia Itzhak, Noya Ruth Ivory, Alex

Jardón Sánchez, Héctor Jayah, Burhanu Deen Jones, Emma Jones, Emily Elward Jurgelis, Tomas

Kayser, Benjamin Alexandre

Khan, Asif Ullah Kifle, Meron Mehari Kirchhof, Paula Johanna Kuti, Adenike Abayomi Lake, Alice Jane

Lake, Alice Jane **Lam**, Kevin

Kaushik, Niti

Lam, Kwan Yin Kevin Lamont, Louis Robert Larocco, Christopher Peter Lawrence, Alexander Henry Le Corre, Tiphaine Marie Benedicte

Lee, Bernadette Chu Yin

Lee, Yuen Chee

PGCE, Geography

MSc, Major Programme Management

DPhil, Computer Science

MSc, Major Programme Management Executive Master of Business Administration

DPhil, Interdisciplinary Bioscience

Executive Master of Business Administration

MPhil, Economics

MSt, History – Early Modern History 1500–1700 MSc, Social Science of the Internet

MSc, Social Science of the Internet MSt, English (1830–1914)

Executive Master of Business Administration

MSt, History – US History

DPhil, Law

DPhil, Biomedical and Clinical Sciences MSc, Major Programme Management MSt, English (1900–present)

DPhil, Auto Intelligent Machines and Systems

MSt, English (1700–1830) MSc, Integrated Immunology

Executive Master of Business Administration

DPhil, Computer Science

PGCE, Geography

MSt, History – History of War PGCE, Modern Languages MJuris, Magister Juris

MSc, Major Programme Management Master of Business Administration

DPhil, Computer Science

DPhil, Genomic Medicine and Statistics MSc, Major Programme Management

MSc, Social Data Science PGCE, Modern Languages

MSc, Major Programme Management Executive Master of Business Administration MSc, Major Programme Management

MSc, Mathematical Sciences

DPhil, Law

MSc, Statistical Science

Master of Business Administration

BCL, Bachelor of Civil Law

DPhil, Statistics

Executive Master of Business Administration

MSc, Financial Economics

MSc, Major Programme Management Executive Master of Business Administration

PGCE, Physics

Executive Master of Business Administration

MSc, Energy Systems BCL, Bachelor of Civil Law MSc, Mathematical Sciences

MSc, Major Programme Management

MSt, Creative Writing

PGCE, Biology

Executive Master of Business Administration MSc, Major Programme Management Executive Master of Business Administration MSc, Major Programme Management

MSc, International Health and Tropical Medicine

MSc, Social Science of the Internet (PT) Executive Master of Business Administration MSc, Mathematical and Theoretical Physics

MSc, Statistical Science MSc, Statistical Science DPhil, Inorganic Chemistry

Executive Master of Business Administration DPhil, Medieval and Modern Languages MPhil, Politics: European Politics and Society DPhil, Synthesis for Biology and Medicine Executive Master of Business Administration Lesaffre, Ghislain

Liao, Jie **Lin**, Xin

Lintzer, Quentin Edouard

Liu, Chi **Liu**, Shuwen **Lok**, Gilbert Wen Jie

MacFarquharson, Kylie Junia

Mak, Jeffrey Malik, Usman Hamid

Mann, Miriam Kuniqunda Elisabeth

Marshall, Paul Daniel

Martin, Lisa

Maskell, Anthony Edward Raymond

Matthes, Amanda Roxanna **Mbaakanyi**, Masego Morongoe

McGee, Eilis Mercan, Cihan Metcalfe, Alan Bradley Miller, Christopher Johnston Mir Williams, Rhodri Miyazaki, Jun

Mokaya, Joshua Maranga **Momeni**, Liliane

Morris, Colin Huw

Motsatse, Mantaoleng Sarah

Munn, Ian Donald

Munyika, Tawanda Murwira Muradzikwa, Terrens Mökander, Jakob Per Naidi, Laura Rachael Naidoo, Deevashan Naqvi, Syed Muhammad Ali

Nee, Michael **Ng**, Yu Yeung Hanson **Ngoh**, Shian Haw

O'brien, Catherine Rachel Kinnon

Payne, Jake Alexander **Payvandi**, Gisele

Pendelberry, Kathryn Jane

Plavec, Katharina

Poh, Ying Xuan Charmaine

Pole, Ani

Pousa, Maria Noel Purslow, Olivia Quashem, Md Walid Bin Rahimee, Sifatullah Rechenberg, Lisa-Marie

Rinehart Welker, Hope Georgina Roberts, Esther Catharine Robinson, George William Rodriques, Afonso Boavida

Roy, Diptarko Sur Ruscalla, Riccardo Salem, Hamza Yaser Salihoglu, Asli Santoro, Melania Sauer, Alexander Ingo Saunders. Jack

Saunders, Jack Sayama, Kenta Sere, Jorge Guillermo Sharma, Arindam Shipley, Nicholas Simon

Slade, Aled

Sun, Bojian

Slowik, Justyna Helena Smith, Derek Laurence Smith, Hannah Joy Stewart, Laura Streule, David John **Executive Master of Business Administration**

Master of Business Administration MSt, Archaeological Science

Executive Master of Business Administration

Master of Business Administration

DPhil, Computer Science

MSt, Theology

DPhil, Condensed Matter Physics

DPhil, Computer Science MSc, Law and Finance DPhil, Classical Archaeology

Executive Master of Business Administration

DPhil, Economics

MSt, English (1900-present)

DPhil, Auto Intelligent Machines and Systems Executive Master of Business Administration

PGCE, English

MJuris, Magister Juris

Executive Master of Business Administration Executive Master of Business Administration

DPhil, Inorganic Chemistry Master of Business Administration

DPhil, Sustainable Approaches to Biomedical Science

DPhil, Engineering Science

MSc, Major Programme Management MSc, Water Science, Policy and Management MSc, Major Programme Management Executive Master of Business Administration Master of Business Administration

Master of Business Administration MSc, Social Science of the Internet

MSc, International Health and Tropical Medicine Executive Master of Business Administration Executive Master of Business Administration

DPhil, Theoretical Physics DPhil, Cardiovascular Science

DPhil, History

MSc, Visual, Material and Museum Anthropology

MSc, Energy Systems PGCE, English

MSc, Water Science, Policy and Management

MSc, Law and Finance

DPhil, Synthesis for Biology and Medicine

MPhil, Economics

Executive Master of Business Administration

PGCE, Modern Languages MSt, Diplomatic Studies

MSc, Major Programme Management

MSc, Financial Economics

Executive Master of Business Administration

PGCE, Modern Languages DPhil, Mathematics MPhil, Economics MSc, Computer Science

Executive Master of Business Administration

MSc, Social Data Science DPhil, Migration Studies

Executive Master of Business Administration

MSc, Statistical Science MSc, Integrated Immunology

MSt, Archaeology

MSc, Major Programme Management

MSc, Computer Science

Master of Business Administration

PGCE, History

MSc, Social Science of the Internet (PT) Master of Business Administration DPhil, Ion Channels and Disease

PGCE, History

Executive Master of Business Administration

Master of Business Administration

Syeda, Atika Ibrahim **Sykes**, Peter Andrew

Tahir, Noman Tan, Ge Hui Tan, Hong Chee Taylor, Christian

Taylor, Christian Luke Temcinas, Tadas Thornton, Isabelle Tillitt, Riley Samuel

Turbinton, Taman Naim

Vacar, Alex

Vanderstichele, Genevieve Stefaan

Verschuur, Jasper **Vertovec**, Nikolaus **Vince**. Chloe

Vollmer, Elena Mercedes **Vourvoukelis**, Alexios **Walker**, John Christopher **Wallace**, Rebekah Ann

Wang, Benjie Wang, Chenyang Wang, Kevin Wang, Kenny

Wang, Tianxiao Tianxiao

Wang, Xiao

Wang, Xiaofan (Emily) **Warner**, Ruth Lucy

Wei, Lei

Weirs, Rachael Jane **Westcott**, Amanda Rachel

White, Justin Keith

Willoch, Benjamin Eliot HaraldsØ

Wilson, Jonathan Dean Winchester, Philip Winkelmann, Jan Philipp

Wong Helen Ceson

Wong, Helen Ceson **Xu**, David

Xu, Yue Yennie, Justice Gray

Yoo Kang, Hyerean **Yordanov**, Yordan

Yu, Chenlu Yu, Yifan Yuan, Hang Zamecnik, Jurai

Zamecnik, Juraj **Zhang**, Joyce

Zhang, Ziyao Zhao, Yingxi Zhu, Zhixiao Zielke, Zoe MSc, Neuroscience MSt, Music (Musicology)

Executive Master of Business Administration

MSc, Integrated Immunology
MSc, Major Programme Management

MSc, Neuroscience DPhil, Statistics PGCE, Geography

MSc, Criminology and Criminal Justice

MPhil, Theology BPhil, Philosophy DPhil, Law

DPhil, Geography and the Environment

DPhil, Engineering Science

PGCE, Biology

MSc, Financial Economics
DPhil, Interdisciplinary Bioscience
MSc, Major Programme Management

DPhil, Theology and Religion DPhil, Computer Science DPhil, Engineering Science DPhil, Migration Studies

Master of Business Administration

MSc, Statistical Science DPhil, Atomic and Laser Physics DPhil, Inorganic Chemistry PGDiploma,Theology and Religion

Executive Master of Business Administration

PGCE, Geography

MSt, History – British and European History 1700–1850

Executive Master of Business Administration

MSc, Energy Systems

Executive Master of Business Administration

DPhil, Mathematics MSc, Financial Economics

PGCE, English

MSt, Classical Archaeology Master of Business Administration Master of Business Administration MSc, Economics for Development

MSc, Water Science, Policy and Management

DPhil, Computer Science MSc, Financial Economics DPhil, Health Data Science DPhil, Health Data Science

Executive Master of Business Administration

MSc, Social Science of the Internet

MSc, Statistical Science DPhil, Clinical Medicine DPhil, Statistics

MPhil, Social Anthropology

VISITING STUDENTS

Dartmouth College MT 2019: Sarah Hong, Jolie Kemp, Michael Nachman, Michael St George

HT 2020: Junyang (Bill) Cui, Catalina Garcia Valenzuela,

Michael McGovern, Sean Ward

TT 2020: No students

Washington University at St Louis Zoe Engels

UNDERGRADUATE SCHOLARSHIPS

The following were elected to Scholarships for the academic year 2019/20.

Archaeology and Anthropology	III	Fairgrieve, Holly
Biological Sciences	II	Chang, Jin-Gyu Lemon, Cassia
	III	Livesey , Thomas Yang , Zhengxin (Jasmine)
Chemistry	II	Koenig , Fabiola Woodside , Daniel
	III	Boulter, Elizabeth Gateley, Christan Harrison, Timothy McInally, Thomas Mohamed, Omar
	IV	Ettedgui, Isaac Hatrick, Angus Hindson, Madeleine Hayden, Justin
Classical Archaeology and Ancient History	III	Gordon, James
Computer Science	II III	Bunting, Benedict Clifton, James Dumitru-popescu, Vlad Morson, Alexander Chichirim, George Feng, Leo
Economics and Management	II	Feldman, Emilia Venes, Imogen
	III	Singh, Ileesha Tseng, Annie
Engineering Science	II	Joglekar, Chinmay Orders, Oliver Waters, Gareth
	III	Lee, Weng Cook, William Dumas, Stanislas
	IV	Goldberg, Thomas Coghlan, Callum Cunningham, Jake Mason, Isabel Stanett, Thomas White, Samuel
English Language and Literature	II	McDowell , Dorothy Tupper , Amelia
	III	Coe, Sophie Stein, Edward
English and Modern Languages	III	Galt, Shona
Geography	II	Fooks, Arthur Goodman, Timothy Morgan, Annabel Skailes, Benedict
	III	Norris, Eliza Richardson-Jones, Jemima Harrison, Emily Leigh, Olivia
History	III	Adonis, Edmund Freeman, Frederick

Human Sciences	Ш	Glasson , Leonie
Mathematics	II III	Carlisle, Jon Patel, Akaash Howat, Ben Powell, Thomas
	IV	Gondris, Robert Sketchley, Madeleine Buzaglo, Lucas Rougier, Charlotte Weare, Rebecca
Mathematics and Computer Science	II III	Barrett, Samuel O'Connor, Daniel Paradyz, Pawel
Medicine	III	Li , Hanxiao (Lisa) Morris , Emily
Modern Languages	II IV	Knott, Phoebe West, Nicholas White, Phoebe Ritchie, Alice
Modern Languages and Linguistics	III IV	Duff , Anna Parvizi-Wayne , Darius Amar , Arunima
Music	II	Newey, Laura
Philosophy and Theology	II	McGrath, Thomas
Philosophy, Politics and Economics	II III	Butcher, Luke Dowley, Juliet Barker, William Haigh, Benjamin Yan, Bryan England, Matthew
Physics	II III IV	Cadman, Max Chan, Timothy Wan, Matthew Dale, Luke Everett, Christopher McDonald, Christopher Gan, Robin Peterken, Toby
Theology and Religion	III	Lucas, Bethany
Choral Scholars		Beirne, Katharine Davies, Charles Goli, Larissa Harold, Janey Kelly, Madeleine Lucas, Bethany Newey, Laura Poh, Samantha Richardson-Jones, Jemima Sykes, Peter Venes, Imogen Williams, Lindsay
Organ Scholars		Kennedy, Áine Mills, Benjamin
Instrumental Scholar		Renehan, Patrick

COLLEGE AWARDS AND PRIZES

KEBLE GRADUATE SCHOLARSHIPS

(Held 2019/20)

Delia Bushell Graduate Scholarship De Breyne/Clarendon Scholarship

Eric Stone (Research Scholarship) Geffen Robinson Scholarship Gosden Water-Newton Scholarship Gwynne Jones Scholarship Ian Palmer Scholarship

Ian Tucker Memorial Scholarship James Martin Graduate Scholarship

Open-Oxford-Cambridge Arts and Humanities Research

Council Doctorial Training Parnership Oxford-James Martin Scholarship Robert Stonehouse/CDT

Roy Kay Scholarship Sloane Robinson/Clarendon Scholarship

Wills-Philpott-Shawcross Divinity Scholarship

Amanda Westcott

Arni Gunnarsson, Jack Ren, Niamh Richmond, Carolin Schulte,

Luke Taylor, Stacey Van Dyk, Yingxi Zhao

Ryan Asquez David Grant

Andrew Cowan, Hannah Barr

Adeniyi Aderoba Thomas Steeples

Abigail D'Cruz, Nicholas Greenhalgh

Alice Lake

Aikaterini Antoniou, Alexander Lawrence

Mario Lezcano Casado

Sven Epple, Joseph Hogg, Christopher Irving, Ioannis Papadopoulos,

Philip Smith, Michael Tilby

Laura Tregidgo

Sophie Berdugo, Anirudh Chandrashekar, Larissa Goli, Chia-Man Hung, Michael Nee, Asli Salihoglu, Timo Sprekeler, Paola Vargas

Gutierrez, Rebekah Wallace, Chenyang Wang

Gilbert Lok

KEBLE GRADUATE AND UNDERGRADUATE AWARDS AND PRIZES (Held 2019/20)

Bennett Prize in Engineering Science, Best Presentation Bennett Prize in Engineering Science, Best Project Deidre Tucker Memorial Prize in Maths and Computing

Denis Meakins Prize in Chemistry Dennis Shaw Physics Book Fund

English Most Improved

Gordon Smith Prize in Geography Gordon Smith Dissertation Award

Harris Prize for Law Finals Michael Zola Prize Nigel Smith Prize

Robert Stonehouse Scholars Prize

The Durham Prize

The Franklin Prize in Engineering Science

The Franklin Prize for Best Engineering Science Project

The Mavis Gibson Prize in History

The Sir Christopher Dobson Prize in Chemistry

Callum Coghlan

Isabel Mason, Anonymous Ragyeom Kelly, Anonymous Fabiola Koenig, Anonymous

George Pennington, Charlotte Stuart

Anonymous Emily Harrison

Jemima Richardson-Jones

Anonymous Anonymous Anonymous Shona Galt

Jasper Verschuur, Benjie Wang

Dan Mangles

Aurelia Vandamme, Chae yeon Kim

Amanda Westcott Anonymous

The following were not awarded this year because First Public Examinations were not held and because of the restrictions on travel caused by the COVID-19 pandemic.

Deidre Tucker Memorial Prize for French Declamation

Deidre Tucker Memorial Prize in Jurisprudence

Faith Ivens-Franklin Travel Fund Owen Travelling Scholarship Roquette Palmer Prize in French

Subject Prize in Archaeology and Anthropology;

CAAH; Human Sciences

Subject Prize in Biological Sciences

Subject Prize in Chemistry

Subject Prize in Computer Science; Maths and Computer Science

Subject Prize in Economics and Management

Subject Prize in Geography

Subject Prize in Medical and/or Biomedical Sciences Subject Prize in Modern Languages (inc Joint Schools)

Subject Prize in Physics

Subject Prize in Theology and/or Philosophy

The Barnes Prize in History The Robin Geffen Prize in English The Stainton Prize in Mathematics

DARTMOUTH COLLEGE EXCHANGE

The recipients were not able to travel to the US due to the COVID-19 pandemic.

McGrath, Thomas Nickells, Natalie

KEBLE ASSOCIATION GRANTS

Not all grants were taken up, and not all planned ventures were possible due to the COVID-19 pandemic. Thirteen recipients did not give consent for their names to be published, and are therefore not listed here.

Study Award

Ball, Yovella

Hebrew summer school

Burnham, Thomas

To visit archives in China

Donnelly, Colin To present a paper in Birmingham

Fallon, Imogen To access archives in USA

Fox, James
Garrett, Saul
Goli, Larissa
Lee, Yun-Kai
Lin, Xin
Mokander, Jacob
To attend a conference in New York
Research trip to Channel Islands
To present a paper in Munich
To attend a conference in Vienna
To attend a symposium in Sheffield
International elective in London
To study at Kenyon College, Ohio

Opara, Shekinah Thesis research (theatre ticket and to visit archives)

Pardo Daiz, Javier To attend a conference in Lisbon

Pierard, Elena To present a paper at a virtual conference

Prezioso, Emanuele To present a paper at UCL Saunders, Jack Vacation residence Smith, Rachel Fieldwork in Alaska

Syeda, AtikaTo attend the Oxbridge BrainhackTubman, ChloeTo attend a conference in WarwickVerschuur, JasperTo attend a conference in DelftVince, ChloeTeaching placement in TanzaniaWang, JiayiTo attend TechX programme in China

Weldon, Annie Fieldwork in California

Wong, Helen To present a paper in Washington DC
Xia, Jingmin To attend a workshop at Brown

Yang, David Fieldwork in USA

Zibak, Adam To attend a symposium in Zurich

Travel Awards Ahya, Parth Charity work in Nigeria

Fodder, Harriet Medical electives in Cambodia and Bali

Gaba, Japji To teach English in Prague **Skaria**, Anna Medical elective in Seychelles

Tregidgo, Laura Medical placements in Cape Town and Tanzania **Zhang**, Joyce Research visit to Lebanon for microfinance project

Zucchi, Matteo Expedition with Operation Wallacea

Arts Awards Lu, Rachel To make a three-day music video

McConnell, ShanleyTo create an online magazineShillabeer, VerityKeble Arts Week Grant

Internship Grants Cieslak, Emilia Bonavero Summer Fellowship

Cox, James Pupillages in chambers in London and Manchester

Davies, Miranda Research writer at the Eden Project **Hawkins-Hooker**, James Journalism internship in Rome **Parry**, Leila Legal Practice Course

ACADEMIC DISTINCTIONS

Sixteen recipients did not give consent for their names to be published, and are therefore not listed here.

First Class in

Final Honour Schools

Adcock, Oli History and Politics

Adonis, Edmund History

Ahya, ParthPhilosophy and TheologyAllen, GraceArchaeology and AnthropologyBolton, EleanorCell and Systems Biology

Coe, SophieEnglishCoghlan, CallumEngineeringCunningham, HarryEngineeringDuncan, LucyGeographyEdwards, SamHistory

Fairgrieve, Holly Archaeology and Anthropology

Feng, Leo Computer Science (BA)

Fitzgerald, Mila Engineering

Foster, Thomas Computer Science (MComp)

Gan, RobinPhysics (MPhys)Glasson, LeonieHuman Sciences

Grimshaw, Philippe Economics and Management

Harrison, EmilyGeographyHatrick, AngusChemistryHindson, MadeleineChemistry

Howat, Ben Mathematics and Statistics (BA)

Leigh, Olivia Geography

Lister, Matthew Mathematics and Computer Science

Lucas, Bethany Theology and Religion

Mason, IsabelEngineeringMcDonald, ChristopherPhysics (BA)Morris, EmilyMedical Sciences

Neely, Emma History
Norris, Eliza Geography
Olandi, Jonathan Modern Languages

Peterken, Toby Mathematics and Theoretical Physics

Ravindran, Jeevan Modern Languages

Singh, Ileesha Economics and Management

Smith, Daniel Mathematics and Statistics (MMath)

Stannett, ThomasEngineeringStein, EdwardEnglishTreneer, BarnabyGeography

Tseng, Annie Economics and Management **Vaslivel**, Rumen Mathematics and Statistics (MMath)

Waloshek, Louis History

Weare, Rebecca Mathematics (MMath)

White, Samuel Engineering

Yan, Bryan Philosophy, Politics and Economics

Yang, Jasmine Biological Sciences

Postgraduate Awards Adam, Moritz Theology (MPhil)

Barnes, Kenton Computer Science (MSc)

Beimes, Julian Social Data Science (MSc) (Merit)

Brahm, James Computer Science (MSc)

Cardenas, Jordan Judaism and Christianity in G/R World (MPhil) (Merit)

Careil, MarleneMathematical Sciences (MSc)Carling, SamComputer Science (MSc)Carlson, ChristianEnglish (MSt) (Merit)

Cornelatti, Leonardo Computer Science (MSc) (Merit)

Curth, AliciaStatistical Science (MSc)Danielian, ArmenEnergy Systems (MSc)

De Giorgi, Sandra History of Art and Visual Culture (MSt) **Dedenbach**, Stephanie Criminology and Criminal Justice (MSc)

Donnelly, ColinTheology (MPhil)**Elger**, SofiaHistory (MSt) (Merit)

Elton, Louis Social Science of the Internet (MSc) (Merit)

Erickson, SydneyEnglish (MSt) (Merit)Fallon, ImogenHistory (MSt) (Merit)Fleming, GavinTheology (MPril) (Merit)

Fodder, Harriet Clinical Medicine
Franks, Matthew English (MSt)
Garrett, Saul History (MSt)

Hong, Natalia
 Houghton, Danielle
 Huneke, Konstantin
 Ivory, Alex
 Jardon Sanchez, Hector
 Statistical Science (MSc)
 Bachelor of Civil Law
 Bachelor of Civil Law
 Mathematical Sciences (MSc)

Keulers, Florian Politics (MPhil)

Kifle, Meron Int'l Health and Tropical Medicine (MSc) (Merit)

Lam, KevinStatistical Science (MSc)Lam, Kwan Yin KevinStatistical Science (MSc) (Merit)

Lok, GilbertTheology (MSt)Malik, UsmanLaw and Finance (MSc)

Maskell, Anthony English (MSt)

Mokander, Jakob Social Science of the Internet (MSc)

O'Brien, Catherine Visual, Material and Museum Anthropology (MSc)

Plavec, KatharinaLaw and Finance (MSc)Rechenberg, LisaFinancial Economics (MSc)

Rowe, Alexander Judaism and Christianity in G/R World (MPhil)

Roy, DiptarkoComputer Science (MSc)Sauer, AlexanderStatistical Science (MSc)

Saunders, Jack Integrated Immunology (MSc) (Merit)

Sayama, Kenta Archaeology (MSt)

Sharma, Arindam Computer Science (MSc) (Merit)

Skan, Oliver Clinical Medicine

Syeda, AtikaNeuroscience (MSc) (Merit)Sykes, PeterMusic (MSt) (Musicology)Tan, GeIntegrated Immunology (MSc)Taylor, LukeNeuroscience (MSc) (Merit)

Tillitt, Riley Criminology and Criminal Justice (MSc) (Merit)

Tregidgo, Laura Clinical Medicine

Vollmer, Elena Financial Economics (MSc)
Warner, Ruth Theology and Religion Diploma

Welden, Annie Nature, Society and Environmental Science (MPhil)

Westcott, Amanda History (MSt) (Merit)

Wharton, Jason Major Programme Management (MSc) Distinction awarded 17/18

Willoch, Benjamin Energy systems (MSc) (Merit) Winkelmann, Jan Financial Economics (MSc)

Yennie, Justice Economics for Development (MSc) (Merit)
Yu, Lucy Financial Economics (MSc) (Merit)
Zhang, Joyce Social Science of the Internet (MSc)
Zhang, Ziyao Statistical Science (MSc) (Merit)

University Prizes Cain, Liam

Best Dissertation in Cohort Prize for MSt in History Awarded 18/19

Fairgrieve, Holly Meyerstein Prize, (given to the top First Class student) **Foster**, Thomas Microsoft Prize for best Computer Science project

Hannides, Michael **Houghton**, Danielle **Jackson**, Benjamin The Hopwood Prize in Economics and Management, joint winner Law Faculty Prize in Criminal Justice, Security and Human Rights The Hopwood Prize in Economics and Management, joint winner

Lambert, Elizabeth Brian Bannister Prize in Organic Chemistry

Norris, Eliza

Phang, Emily

Skan, Oliver

AJ Herbertson Prize – Best Human Geography Dissertation

The Hopwood Prize in Economics and Management, joint winner

Meakins McClaran Medal for outstanding performance in the

medicine course

Stein, Edward Gibbs Prize in English for the best performance in Paper 6

Yan, Bryan Gibbs Prize in Politics (written paper)

Yin, Jessica The Hopwood Prize in Economics and Management, joint winner

HIGHER DEGREES

No degree ceremonies took place after February 2020 due to the COVID-19 pandemic.

BCL	Mellab , Sebastian (2018)		
BMBCh	Gerretsen, Hannah (2013) Laffan, Katherine (2013)	Murphy, Daniel (2013)	Webster, Jessica (2013)
MPhil	Conte, Maddalena (2017) Greenall, William (2017)	Lever, David (2017)	Van Dyk, Stacey (2016)
MSc	Cárdenas Morales, Valheria (2017) Davies, Alexander (2017) De Kroon, Arnoud (2017) Fleri Soler, Edward (2017) Grover, Manan (2016) Harrison, Grant (2017) Heim, Raphael (2017) Hofer, Maximilian Wieland (2017) Karandikar, Daniel (2013) La Violette, Jacob (2017) Lee, Yu-Chen (2017)	Lye, Anthony (2016) Martin, Richard (2018) Meng, Yuan (2017) Mentz, Jan Carl (2016) Mittal, Vishrut (2018) Mougin, Paul (2017) Mulligan, Niall (2017) Murtagh-White, Matt (2018) Odkley, Charles (2014) Oduoza, Uche (2016) Rahoul, Thaïs (2017)	Rau, Jan Philipp (2017) Reher, Jannie (2017) Rutter, Matilda (2017) Singh, Harshdeep (2017) Still, Alexis (2017) Wang, Siqi (2017) Wang, Deshuo (2017) Wharton, Jason (2016) Zhang, Qianni (2017)
MSt	Anthony, Bronte (2018) Appleton, Bethany (2018) Bowers, Madeline (2018) Brunette, Shannon (2018)	Buccheri, Gabriella (2017) Cain, Liam (2018) Conte, Cecilia (2018) Fox, Katrina (2018)	Lollková , Lucie (2018) Osman , Ola (2018) Shatalova , Ekaterina (2017)
MBA	Ajjam, Alfredo (2017) Clifton, Giles (2016) Cousineau, Sophie (2017) Iyoha, Itua (2017) Junqueira De Oliveira, Paula (2017)	Lazenby, Charles (2016) Malik, Taimur Altaf (2017) Mehenni, Sakina (2017) Menabde, Irakli (2016) Ramesh, Shreyas (2017)	Schildt, Christopher (2017) Wang, Yingying (2017) Watson, Patrick (2017)
EMBA	Chan, Wing Chee Gigi (2017)		
DPhil	Cohen, Robert (2014) Creese, Amy (2011) Cremers, Jonathan (2014) De Bourbon-Parme, Shira (2013) Della Porta, Francesco (2014) Friedman, Nicholas (2009) Gadd, Matthew (2013) Galan, Sebastien (2012)	Gross, Isaac (2013) Hampton, Samuel (2005) Howles, Timothy (2013) Jaskowska, Eleanor (2009) Katic, Luka (2014) Ko, Seungchan (2014) Martin, Luke (2010) Nikolaou, Nikolaos (2014)	Rigby, Matthew (2014) Rigby, Alexandra (2010) Schrecker, Matthew (2014) Shi, Yuhang (2013) Tomlinson, Hamish (2014)

FELLOWS' PUBLICATIONS

H L Anderson

with W J Kendrick, M Jirásek, M D Peeks, G M Greetham, I V Sazanovich, P M Donaldson et al with M Rickhaus, M Jirásek, L Tejerina, H Gotfredsen, M D Peeks, R Haver, H Jiang, T D W Claridge with G Bressan, M D Peeks, S R Meech, I Heisler with J O Thomas, B Limburg, J K Sowa, K Willick, J Baugh, G A D Briggs, E M Gauger, J A Mol with K Kaiser, L M Scriven, F Schulz, P Gawel, L Gross with G Moise, L Tejerina, M Rickhaus, C R Timmel with B Limburg, J O Thomas, J K Sowa, K Willick, J Baugh, E M Gauger, G A D Briggs, J A Mol with M D Peeks, M Jirasek, T D W Claridge with A Summerfield, M Baldoni. D V Kondratuk. J P Garrahan, E Besley, P H Beton with C J Judd. D V Kondratuk, A Saywell with A Alanazy, E Leary, T Kobatake, S Sangtarash, M T González, H-W Jiang, G Rubio Bollinger et al with N Wili, S Richert, B Limburg, S J Clarke, C R Timmel. G Jeschke

'Mechanisms of IR amplification in radical cation polarons' Chemical Science 11 (2020)

'Global aromaticity at the nanoscale' Nature Chemistry 12 (2020) 236-241

'Time-resolved structural dynamics of extended π -electron porphyrin nanoring' *The Journal* of Physical Chemistry 123 (2019) 27222-27229

'Understanding resonant charge transport through weakly coupled single-molecule junctions' Nature Communications 10 (2019) 4628

'An sp-hybridized molecular carbon allotrope, cyclo[18]carbon' Science 365 (2019) 1299-1301

'Spin delocalization in the radical cations of porphyrin molecular wires: a new perspective on EPR approaches' The Journal of Physical Chemistry Letters 10 (2019) 5708–5712

'Charge-state assignment of nanoscale single-electron transistors from their currentvoltage characteristics' Nanoscale 11 (2019) 14820-14827

'Global aromaticity and antiaromaticity in porphyrin nanoring anions' Angewandte Chemie 58 (2019) 15717-15720

'Ordering, flexibility and frustration in arrays of porphyrin nanorings' Nature Communications 10 (2019) 2932

'On-surface synthesis within a porphyrin nanoring template' Scientific Reports 9 (2019) 11676-11688

'Cross-conjugation increases the conductance of meta-connected fluorenones' Nanoscale 11 (2019) 13720-13724

'ELDOR-detected NMR beyond hyperfine couplings: a case study with Cu(ii)-porphyrin dimers' Physical Chemistry Chemical Physics 21 (2019) 11676-11688

'Metal atom markers for Imaging epitaxial molecular self-assembly on graphene by scanning transmission electron microscopy' ACS Nano 13 (2019) 7252-7260

I Archer

'Austin Farrer as Warden of Keble (1960-1968)' in Austin Farrer. Oxford Warden, Scholar, Preacher M Bockmuehl, S Platten, with N Everett (London: SCM Press, 2020) 17-37 ISBN 9780334058595

'The social and political dynamics of the Lord Mayor's Show, c 1550–1700' in Civic Performance: Pageantry and Entertainments in Early Modern London J Caitlin Finlayson, A Sen (London: Routledge, 2020) 93-115 ISBN 9781315392684

L Bendall

with M West

with S Hood

with J K Lee. I Bulut.

M Rickhaus, Y Shena, X Li,

G G D Han, G A D Briggs, H L Anderson. J H Warner

'Evidence from written sources' A Companion to the Archaeology of Early Greece and the Mediterranean I S Lemos, A Kotsonas (Wiley-Blackwell, 2020) 55-74

The Masons' Marks of Minoan Knossos L Bendall British School at Athens Supplementary Volume 49

M Bevis

Wordsworth's Fun (University of Chicago Press, 2019) ISBN 9780226655191

C Bountra

with K E Lines, P Filippakopoulos, M Stevenson, S Müller, H E Lockstone, B Wright et al with S Grozinsky-Glasberg, K E Lines, S Avniel-Polak, R V Thakker

'Effects of epigenetic pathway inhibitors on corticotroph tumour AtT20 cells' Endocrine-Related Cancer 27(3) (2020) 163-174

'Preclinical drug studies in MEN1-related neuroendocrine neoplasms (MEN1-NENs)' Endocrine-Related Cancer 27(9) (2020) R345-R355

H Byrne

with P Maini. M Bernabeu. L Bowler, R Bordas, R Baker, M Robinson, G Mirams. A Bueno-Orovio et al with M Dalwadi, S Waters, H Byrne, I Hewitt with A A Almet, P K Maini, D E Moulton with A Ardaseva. R A Gatenby, A R A Anderson, P K Maini, T Lorenzi with T D Lewin. P K Maini. J J Caudell. E G Moros. H Enderling with T D Lewin, P K Maini, E G Moros, H Enderling with H A Harrington, D Mehta, J D Hauenstein with J A Flegg, S N Menon, D L S McElwain with A Osojnik, E A Gaffney, M Davies, J W T Yates with W D Martinson.

with A Ardaševa, R A Gatenby, A R A Anderson, P K Maini, T Lorenzi

with J A D Wattis, Q Qi

'Three-dimensional biological cultures and organoids' *Interface Focus* 10(2) (2020) 20200014

'Chaste: cancer, heart and soft tissue environment' *Journal of Open Source Software* 5(47) (2020)

'A mathematical framework for developing freezing protocols in the cryopreservation of cells SIAM' *Journal on Applied Mathematics* 80(2) (2020) 657–689

'Modelling perspectives on the intestinal crypt, a canonical system for growth, mechanics and remodelling' *Current Opinions in Biomedical Engineering* 15 (2020) 32–39

'A mathematical dissection of the adaptation of cell populations to fluctuating oxygen levels' Bulletin of Mathematical Biology 80 (3)(2020) 775–807

'The importance of dead material within a tumour on the dynamics in response to radiotherapy' *Physics in Medicine and Biology* 65(1) (2020) 15007

'A three-phase model to investigate the effects of dead material on the growth of avascular tumours' *Mathematical Modelling of Natural Phenomena* 15 (2020)22

'Decomposing the parameter space of biological networks via a numerical discriminant approach' Communications in Computer and Information Science 1125 (2020) 114–131

'A current perspective on wound healing and tumour-induced angiogenesis' *Bulletin of Mathematical Biology* 82(2) (2020) 23

'Identifying and characterising the impact of excitability in a mathematical model of tumourimmune interactions' *Journal of Theoretical Biology* 110250

'Multiscale modeling and simulation of traveling waves in biology: a review' Rendiconti di Matematica e delle sue Applicazioni 72019 (2019)

'Mathematical modelling of telomere length dynamics' *Journal of Mathematical Biology* 80(4) (2020) 1039–1076

'Evolutionary dynamics of competing phenotype-structured populations in periodically fluctuating environments' *Journal of Mathematical Biology* 80(3) (2020) 775–807

G-Q Chen

with J Glimm

P K Maini

with P Pang

with P Secchi, T Wang

with M Feldman, J Hu, W Xiang with Q Li, M Torres

with M Feldman, W Xiang

with M Bae, M Feldman

with M Torres

- 'Kolmogorov-type theory of compressible turbulence and inviscid limit of the Navier-Stokes Equations in R^3' Physica D: Nonlinear Phenomena 400 (2019) 132138
- 'Invariant measures for nonlinear conservation laws driven by stochastic forcing' *Chinese Annals of Mathematics* 40B (2019) 967–1004 [Invited paper]

'Stability of multidimensional thermoelastic contact discontinuities' Archive for Rational Mechanics and Analysis 237 (2020) 1271–1323

'Loss of regularity of solutions of the Lighthill Problem for shock diffraction for potential flow' SIAM Journal of Mathematical Analysis 52(2) (2020) 1096–1114

'Traces and extensions of bounded divergence-measure fields on rough open sets' *Indiana University Mathematics Journal* 69 (2020) 229–264

'Convexity of self-similar transonic shocks and free boundaries for the Euler Equations for potential flow' *Archive for Rational Mechanics and Analysis* 238 (2020) 47–124

'Prandtl-Meyer Reflection Configurations, transonic shocks, and free boundary problems' Research Monograph (Original Research) *Memoirs of the American Mathematical Society*, 2020 (accepted) 224 pages arXiv:1901.05916.

'Divergence-measure fields: Gauss-Green Formulas and normal traces' *Notices of the American Mathematical Society* (2020) (accepted) arXiv:2005.10949.

M Clarke

'Social anthropology, ethnography, and the ordinary' in *Everyday Ethics: Moral Theology Meets Anthropology and the Social Sciences* M Lamb, B Williams (Washington DC: Georgetown University Press, 2019) 41–47

'Totality and infinity: sharia ethnography in Lebanon' *The Scandal of Continuity in Middle East Anthropology: Form, Duration, Difference* J Scheele, A Shryock (Bloomington IA: Indiana University Press, 2019) 52–74

U Coope

B Cuenca Grau

with E V Kostylev

with C Nikolaou, E V Kostylev, G Konstantinidis, M Kaminski, I Horrocks with I Horrocks, M Kaminski, E V Kostylev, B Motik Freedom and Responsibility in Neoplatonist Thought (Oxford University Press, 2020) 978–0198824831

'Logical foundations of linked data anonymisation' *Journal of Artificial Intelligence Research* 64 (2019) 253–314
'Foundations of ontology-based data access under bag semantics' *Artificial Intelligence* 274

'Foundations of ontology-based data access under bag semantics' *Artificial Intelligence* 274 (2019) 91–132

'Limit datalog: a declarative query language for data analysis' SIGMOD 48(4) 2019 6-17

with P Walega, M Kaminski, E V Kostylev with P Walega, M Kaminski, E V Kostylev with M Kaminski, E V Kostylev, I Horrocks with A Petrova, E V Kostylev, I Horrocks with G Cima, C Nikolaou, E V Kostylev, M Kaminski, I Horrocks with P Walega, M Kaminski, E V Kostylev with C Nikolaou, E V Kostvlev. M Kaminski. **I Horrocks** with P Walega, M Kaminski

with D Tena Cucala, 1 Horrocks

'DatalogMTL over integer timeline' Proceedings of the 17th International Conference on the Principles of Knowledge Representation and Reasoning (KR-2020) September 2020 'Tractable fragments of datalog with metric temporal operators' Proceedings of the 29th International Joint Conference on Artificial Intelligence July 2020

'Complexity and expressive power of disjunction and negation in limit datalog' Proceedings of the 34th AAAI Conference on Artificial Intelligence February 2020 2862–2869

'Query-based entity comparison in knowledge graphs revisited' Proceedings of the 18th International Semantic Web Conference October 2019 558-575

'Bag semantics of DL-Lite with functionality axioms' Proceedings of the 18th International Semantic Web Conference October 2019 128–144

'DatalogMTL: computational complexity and expressive power' Proceedings of the 28th International Joint Conference on Artificial Intelligence August 2019 1886–1892

'Satisfaction and implication of integrity constraints in ontology-based data access' Proceedings of the 28th International Joint Conference on Artificial Intelligence August

'Reasoning over streaming data in metric temporal datalog' Proceedings of the Thirty-third International AAAI Conference on Artificial Intelligence 3092–3099

'15 Years of consequence-based reasoning' Description Logic, Theory Combination and All That Lecture Notes in Computer Science 11560 (2019) 573-587

F D Dimirouli

Introduction to Pericles in Paradise by E M Forster PMLA 134(2) (2019) 359-365 (7)

D J Downs

with B J Lappenga

ISSN 0030-8129

Physical weakness, illness, and death in 1 Corinthians 11.30: deprivation and overconsumption in Pauline and Early Christianity' New Testament Studies 65 (2019) 572-88 The Faithfulness of the Risen Christ: Pistis and the Exalted Lord in the Pauline Letters (Baylor University Press, 2019)

W K El-Bouri

with T I Jozsa, R M Padmos, N Samuels, A G Hoekstra, S J Payne with R M Padmos, T I Jozsa, P R Konduri, S J Payne, A G Hoekstra with A MacGowan. T I Jozsa, M J Gounis,

S J Pavne with B Graff, S J Payne

with A MacGowan, M J Gounis, S J Payne

with Y Bing, T I Jozsa, S J Payne

with T I Jozsa, R M Padmos, N Samuels, S J Payne, A G Hoekstra

'A porous circulation model of the human brain for in silico trials in ischaemic stroke' Royal Society Interface Focus In press

'Coupling 1-D arterial blood flow to 3-D tissue perfusion models for In Silico trials of acute ischaemic stroke' Royal Society Interface Focus In press

'The effect of clot fragmentation on reperfusion during mechanical clot removal: a full brain computational study' Proceedings of the Virtual Physiological Human Conference 2020 vph2020:317262

'The ageing brain: investigating the role of age in changes to the human cerebral microvasculature' Proceedings of the Virtual Physiological Human Conference 2020 vph2020:319142

'Micro-emboli from mechanical thrombectomy lead to large drops in perfusion in a 2D representation of the microvasculature' Proceedings of the European Stroke Organisation & World Stroke Organisation Conference 2020

'A novel multi-scale, multi-compartment model of oxygen transport - Towards insilico trials in the entire human brain' Proceedings of the Computational Biomedicine Conference 2019 CBMC19 #84

'A cerebral circulation model for in silico clinical trials of ischaemic stroke' Proceedings of the Computational Biomedicine Conference 2019 CBMC19 #58

R D Evans

with A A Kadir, K Clarke

'Cardiac ketone body metabolism' Biochimica et Biophysica Acta 1866 (2020) 165739 0925-4439

M Farrall

with L E Magosi, A Goel, J C Hopewell

'Identifying small-effect genetic associations overlooked by the conventional fixed-effect model in a large-scale meta-analysis of coronary artery disease' Bioinformatics 36(2) (2020)552-7

J D Fix

'The error condition' Canadian Journal of Philosophy 50(1) (2020) 34-48

'Two sorts of constitutivism' Analytic Philosophy forthcoming

'The instrumental rule' Journal of the American Philosophical Association forthcoming

S P Fletcher

with J Y Wang

'Synthesis of the Taxol core via catalytic asymmetric 1, 4-Addition of an alkylzirconium nucleophile' Organic Letters 22(11) 4103–4106

with R Kučera, F W Goetzke

'An asymmetric Suzuki-Miyaura approach to prostaglandins: synthesis of Tafluprost' Organic Letters 22(8) 2991-2994

with I Colomer, A Borissov with S Karabiyikoglu, A V Brethomé, T Palacin, R S Paton with R Jacques, A M L Hell, R D C Pullin with J González, L van Dijk, F W Goetzke with F W Goetzke, M Mortimore

with A V Brethomé,

R S Paton

with D Nolan

with A Robertson

with E Katsampouka

with J Lorimer, T Hodgetts,

R Grenyer, C McLeod,

with G Davies, R Gorman

M Ornstein, S W Duffy

with T Brown, I Dyck,

M Raven-Ellison,

with J Plunkett

A Dwyer

with R Message

C Gosden

'Selection from a pool of self-assembling lipid replicators' Nature communications 11(176) 'Enantiomerically enriched tetrahydropyridine allyl chlorides' Chemical Science 11(16) 4125-4130

'Desymmetrization of meso-bisphosphates via rhodium catalyzed asymmetric allylic arylation' Tetrahedron 75(42) 130560

'Highly enantioselective rhodium-catalyzed cross-coupling of boronic acids and racemic allyl halides' Nature Protocols 14(10) 2972-2985

'Enantio-and diastereoselective Suzuki-Miyaura coupling with racemic bicycles' Angewandte Chemie International Edition 58(35) 12128–12132

'Retooling asymmetric conjugate additions for sterically demanding substrates with an iterative data-driven approach' ACS catalysis 9(8) 7179-7187

N Gardini Long Live Latin: The Pleasures of a Useless Language (Profile Books, 2019) 'Rinascere. Storie e maestri di un'idea italiana' Garzanti

The History of Magic: From Alchemy to Witchcraft, from the Ice Age to the Present

(London: Penguin/Viking, 2020) J Goudkamp 'Patrick Atiyah' (British Academy, 2020) 149-186

> Scholars of Tort Law J Goudkamp and D Nolan (Hart Publishing, 2019) xviii + 401pp 9781509910571

Winfield & Jolowicz on Tort (Sweet & Maxwell, 2020) 9780414066250

'Professor Patrick Atiyah (1931–2018)' J Goudkamp and D Nolan (Hart Publishing, 2019) 309-335 9781509910571

'Contributory negligence and professional negligence: an empirical perspective' K Barker and R Grantham (Hart Publishing, 2019) 161-195 9781509917501

'Pioneers, consolidators and iconoclasts: the story of tort scholarship' J Goudkamp and D Nolan (Hart Publishing, 2019) 9781509910571

Form and Substance in the Law of Obligations A Robertson and J Goudkamp (Hart Publishing, 2019) xlv +457 9781509929450

'Between form and substance' A Robertson and J Goudkamp (Hart Publishing, 2019) 1-16 9781509929450

'Form and substance in the law of punitive damages' A Robertson and J Goudkamp (Hart Publishing, 2019) 331-351 9781509929450

'Foreseeability and duty of care' Law Quarterly Review (2019) 521–526

'The promises and pitfalls of specifying situatedness' Dialogues in Human Geography **B** Greenhough 9(2) (2019) 162-165

with C J Read. J Lorimer et al 'Setting the agenda for social science research on the human microbiome' *Palgrave* Communications 6(18) (2020)

> 'Making the microbiome public: participatory experiments with DNA sequencing in domestic kitchens' Transactions of the Institute of British Geographers 44(3) (2019) 524-541

"But it's just a fish": understanding the challenges of applying the 3Rs in laboratory aguariums in the UK' Animals 9(12) (2019)

'Animal research nexus: a new approach to the connections between science, health and animal welfare' Medical Humanities Online first 19 Feb 2020

"They say it's more aggressive in black women": biosociality, breast cancer, and becoming a population "at risk" Transactions of the Institute of British Geographers 44(3) (2019) 509-523

U Gruneberg

et al

with Z Geraghty, C Barnard, P Uluocak with J Bancroft, J Holder, Z Geraghty, F A Barr with T Legal, D Hayward, A Gluszek-Kustusz, E A Blackburn, C Spanos, C Rappsilber, J Welburn with E Poser, R Caous, F A Barr with D Hayward, T Alfonso-

S Dugdale, J McCarthy,

F A Barr

with D Hayward, J Bancroft, D Mangat, T Alfonso-Perez,

'The association of Plk1 with the Astrin-Kinastrin complex promotes formation and maintenance of a metaphase plate' bioRxiv (2020) doi: 10.1101/2020.07.01.181933 'PP1 promotes cyclin B destruction and the metaphase-anaphase transition by dephosphorylating CDC20' Molecular Biology of the Cell (2020) in press

'The C-terminal helix of BubR1 is essential for CENP-E-dependent chromosome alignment' Journal of Cell Science (2020) doi: 10.1242/jcs.246025

'Aurora A promotes chromosome congression by activating the condensin-dependent pool of KIF4A' The Journal of Cell Biology 219 (2019) doi: 10.1083/jcb.201905194 'Orchestration of the spindle assembly checkpoint by CDK1-cyclin B1' FEBS Letters 593 (2019)2889-2907

'Checkpoint signaling and error correction require regulation of the MPS1 T-loop by PP2A-B56' The Journal of Cell Biology 218 (2019) 3188-3199

with D Hayward, T Alfonso-Perez, M J Cundell, M Hopkins, J Holder, J Bancroft, L H Hutter, B Novak, F A Barr with T Alfonso-Perez, D Hayward, J Holder, F A Barr 'CDK1-CCNB1 and PP2A-B55 license the spindle assembly checkpoint by regulating MPS1 kinetochore localization' *The Journal of Cell Biology* 218 (2019) 1108–1117

'MAD1-dependent recruitment of CDK1-CCNB1 to kinetochores promotes spindle checkpoint signalling' *The Journal of Cell Biology* 218 (2019) 1182–1199

M Hawcroft

'Translating liminality: entrances and exits in Racine's Andromaque since 1667' in Racine's Andromaque: Absences and Displacements N Hammond, J Harris Brill Leiden (2020) 114–32

'Sorties finales chez Racine: La Thébaïde et Andromaque' Europe 98-1092 (2020) 94-105

A I Hawkins

'The Office of Prime Minister' in *Storia Costituzionale del Regno Unito Attraverso I Primi Ministri* A Torre (Milan: Wolters Kluwer, 2020)

T F G Higham

'Removing contaminants: a restatement of the value of isolating single compounds for AMS dating' Antiquity 93(370) 1072–1075
'Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave'

Jacobs, C Bronk Ramsey, M V Shunkov, A P Derevianko, F Mafessoni et al with L G Davis, D B Madsen, L Becerra-Valdivia, D A Sisson, S M

with K Douka, V Slon, Z

'Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave Nature 565 640–644

Madsen, L Becerra-Valdivia, D A Sisson, S M Skinner, D Stueber, A J Nyers et al 'Late Upper Paleolithic occupation at Cooper's Ferry, Idaho, USA, ~16,000 years ago' *Science* 30-Auq-19 891-897

with K Douka, L Chiotti, R Nespoulet 'A refined chronology for the Gravettian sequence of Abri Pataud' *Journal of Human Evolution* 141 102730

with L Becerra–Valdivia, R Leal–Cervantes, R Wood with R Kostova, 'Challenges in sample processing within radiocarbon dating and their impact in 14C-dates-as-data studies' *Journal of Archaeological Science* 113 105043

K Popkonstantinov, H Schroeder, E Willerslev, A Sultanov, G Kazan

with C F W Higham,

'AMS dating and ancient DNA analysis of bone relics associated with St John the Baptist from Sveti Ivan (Sozopol, Bulgaria)' Journal of Archaeological Science: Reports 29 102082

K Douka with T Devièse, E Ribechini, D Querci Archaeology 43 43–67
'Assessing the efficiency of supercritical fluid extraction for the decontamination of archaeological bones prior to radiocarbon dating' Analyst 144(20) 6128–6135

'Dating the Bronze Age of Southeast Asia. Why does it matter?' Journal of Indo-Pacific

D Jaksch

with B Jaderberg, A Agarwal, K Leonhardt, M Kiffner 'Minimum hardware requirements for hybrid quantum-classical DMFT' Quantum Science and Technology 5(034015) (2020)

with M Hughes, M D Frye, R Sawant, G Bhole, J A Jones, S Cornish, M R Tarbut, J M Hutson, J Mur-Petit 'Robust entangling gate for polar molecules using magnetic and microwave fields' *Physical Review A* 101(062308) (2020)

with H Gao, J R Coulthard, J Mur-Petit

'Controlling magnetic correlations in a driven Hubbard system far from half-filling' *Physical Review A* 101(053634) (2020)

with Y Zhang, J Tindall, J Mur-Petit, B Buca

with P Secular, N

'Stationary state degeneracy of open quantum systems with non-abelian symmetries' Journal of Physics A 53(215304) (2020)

Gourianov, M Lubasch, S Dolgov, S R Clark with J Mur-Petit, A Relano, R A Molina 'Parallel time-dependent variational principle algorithm for matrix product states' *Physical Review B* 101(235123) (2020)

with M Mizoguchi, Y Zhang, M Kunimi, A Tanaka, S Takeda, N Takei, V Bharti, K Koyasu, T Kishimoto et al 'Fluctuations of work in realistic equilibrium states of quantum systems with conserved quantities' *SciPost Physics Proceedings* 3(024) (2020)

with P Rosson, M Kiffner, J Mur-Petit

with R Sawant, J A Blackmore, P D Gregory, J Mur-Petit, J Aldegunde, J M Hutson, M R Tarbut, S L Cornish 'Ultrafast creation of overlapping Rydberg electrons in an atomic BEC and Mott-insulator lattice' *Physical Review Letters* 124(253201) (2020)

'Characterizing the phase diagram of finite-size dipolar Bose-Hubbard systems' *Physical Review A* 101(013616) (2020)

'Ultracold molecules as qudits' New Journal of Physics 22(013027) (2020)

with J Tindall, C Sanchez Munoz, B Buca with M Lubasch, J Joo, P Moinier, M Kiffner with F Schlawin

with B Buca

with F Schlawin

with M Kiffner,
J R Coulthard, F Schlawin,
A Ardavan
with C Sanchez Munoz,
B Buca, J Tindall,
A Gonzalez-Tudela,
D Porras
with J Tindall, B Buca,
J R Coulthard

'Quantum synchronisation enabled by dynamical symmetries and dissipation' *New Journal of Physics* 22(013026) (2020)

'Variational quantum algorithms for nonlinear problems' *Physical Review A* 101(010301(R)) (2020)

'Cavity-mediated unconventional pairing in ultracold fermionic atoms' *Physical Review Letters* 123(133601) (2019)

'Dissipation induced nonstationarity in a quantum gas' *Physical Review Letters* 123(260401) (2019)

'Optical control of the current-voltage relation in stacked superconductors' *Physical Review* B 100(134510) (2019)

'Mott polaritons in cavity-coupled quantum materials' *New Journal of Physics* 21(073066) (2019)

'Symmetries and conservation laws in quantum trajectories: dissipative freezing' *Physical Review A* 100(042113) (2019)

'Heating-Induced long-range eta-pairing in the Hubbard Model' *Physical Review Letters* 123(030603) (2019)

Semantics and syntax in Old English mood selection' *Transactions of the Philological Society* 118(2) (2020) 304–39

H S Jones

F C P Leach

with A G J Lewis,
S Akehurst, J W G Turner,
D Richardson
with M P Henry,
F Zhou, M Tombs,
M H Davy, M Malladi
with P K Senecal

with M S Peckham, M J Hammond with N Papaioannou, M H Davy, R Gilchrist with N Papaioannou, M H Davy

with G T Kalghatgi, C R Stone, P C Miles with N Papaioannou, X Fang, M H Davy

with V Shankar, M H Davy, M S Peckham

A I Lvovsky

with E S Tiunov, V V Tiunova, A E Ulanov, A K Fedorov with E S Moiseev. A Tashchilina, S A Moiseev with T D Barrett, W R Clements, J N Foerster with B Li, G Maltese, J I Costa-Filho, A A Pushkina with G S Thekkadath, B A Bell, I A Walmsley with D V Sychev, V A Novikov, K K Pirov, C Simon with A K Fedorov, A V Akimov. J D Biamonte. A V Kavokin, F Ya Khalili, E O Kiktenko et al

'Sub-23 nm particulate emissions from a highly boosted GDI engine' SAE Technical Paper 2019-24-0153 (2019)

'Prism signal processing of Coriolis Meter data for gasoline fuel injection monitoring' *Journal* of Flow Measurement and Instrumentation 70 101645

'Diversity in transportation: Why a mix of propulsion technologies is the way forward for the future fleet' *Results in Engineering* 4 100060

'Identifying NOx hotspots in transient urban driving of two diesel buses and a diesel car'

Atmosphere 11(4)355

'The effect of an active thermal coating on efficiency and emissions from a high speed direct injection diesel engine' SAE Technical Paper 2020-01-0807 (2020)

'Improving the uncertainty of exhaust gas temperature measurements in internal combustion engines' ASME Journal of Engineering for Gas Turbines and Power 142(7) 071007

'The scope for improving the efficiency and environmental impact of internal combustion engines' *Transportation Engineering* 1 100005

'Prediction of NOx emissions for a range of engine hardware configurations using artificial neural networks' ASME 2020 Internal Combustion Engine Fall Technical Conference ICEF2020-2911

'The Influence of cycle-to-cycle hydrocarbon emissions on cyclic NO:NO2 ratio from a HSDI diesel engine' ASME 2020 Internal Combustion Engine Fall Technical Conference ICEF2020-2904

'Experimental quantum homodyne tomography via machine learning' Optica 7 (2020) 448

'Darkness of two-mode squeezed light in Lambda-type atomic system' *New Journal of Physics* 22 (2020) 013014

'Exploratory combinatorial optimization with reinforcement learning' *Proceedings of Thirty-fourth AAAI conference on artificial intelligence* (2020) 3243

'An optical Eratosthenes' sieve for large prime numbers' Optics Express 28 (2020) 11965

'Engineering Schrödinger cat states with a photonic even-parity detector' *Quantum* 4 (2020) 239

'Entanglement of macroscopically distinct states of light' Optica 6 (2019) 1425

'Quantum technologies in Russia' Quantum Science and Technologies 4 (2019) 040501

K Macfarlane

'Hugh Broughton and the King James Bible, revisited' Reformation 25(1) (2020) 92-108

G J M Perry

'The Hinge of the Mediterranean: Ḥafṣid Ifrīqiya and Louis IX's Crusade to Tunis in 1270', in Crusading Europe: Essays in Honour of Christopher Tyerman G E M Lippiatt, J Bird (Turnhout: Brepols, 2019) 51-69 978-2-503-57996-2

D Purkiss

'Getting It wrong: the problems with reinventing the past' The Pomegranate 21(2) (2019) 256 - 277

'Alone and palely questing, review of Philip Pullman's The Secret Commonwealth' Times Literary Supplement 04-Oct-19 20

'Managing our darkest hatreds and fears: witchcraft from the Middle Ages to Brett Kavanaugh' Athenaeum Review Oct-19 154-165

'Look what happens when you ignore Parliament' Unherd.com 04-Sep-19

'The demonisation of the middle classes' Unherd.com 06-Nov-19

'Let them eat prawn cocktail crisps' Unherd.com 05-Aug-20

Literary Cultures and Medieval and Early Modern Childhoods D Purkiss, N Miller (Palgrave Macmillan, 2019) 3030142108

K Soonawalla

with N Miller

with M Ncube, K Hausken

'The links between business environment, economic growth and social equity: a study of African countries' Journal of African Business (2019)

J W Tomlinson

with L Barnard. N Nikolaou, C Louw, L Schiffer. H Gibson. L Gilligan, E Gangitano et al with D Koeckerling, J Cobbold with N Othonos, T Marjot, C Woods, J Hazlehurst, N Nikolaou, R Pofi, S White et al with A V Ramesh, M Pufulete, B C Reeves, S Fletcher, B Gibbison with T Marjot, C Green, C Charlton, T Cornfield, J Hazlehurst, A Moolla,

S White. J Francis et al with A Juszczak. L Gilligan, B Hughes, Z Hassan-Smith, M McCarthy, W Arlt, K Owen with A Moolla, J de Boer, D Pavlov, A Amin, A Taylor, L Gilligan, B Hughes,

J Ryan, E Barnes et al with N Nikolaou, A Arvaniti, N Appanna, A Sharp, B Hughes, D Digweed, M Whitaker et al with T Woodcock, P Barker,

S Daniel, S Fletcher,

JAH Wass, U Misra, M Dattani, W Arlt, A Vercueil with A Moolla, K Motohashi, T Marjot, A Shard, M Ainsworth, A Gray,

R Holman, M Pavlides, J D Ryan, J Cobbold with T Marjot, A Moolla, J Cobbold, L Hodson

with R Pofi, A Prete, V Thornton-Jones, J Bryce, S Ali, S Ahmed, A Balsamo, F Baronio, A Cannuccia et al with N Nikolaou, A Arvaniti,

N Appanna, I L Marchand, A Sharp, B Hughes, D Digweed, M Whitaker et al

'The A-ring reduction of 11-ketotestosterone is efficiently catalysed by AKR1D1 and SRD5A2 but not SRD5A1' Journal of Steroid Biochemistry and Molecular Biology doi: 10 1016/j jsbmb 2020 105724

'Fighting liver fat' Endocrine Connections doi: 10.1530/EC-20-0174

'Co-administration of 5α -reductase inhibitors worsens the adverse metabolic effects of prescribed glucocorticoids' Journal of Clinical Endocrinology and Metabolism doi: 10.1210/clinem/dgaa408

'Peri-operative corticosteroid supplementation for patients on therapeutic qlucocorticoids: a national survey' Anaesthesia doi: 10.1111/anae.15176

'Sodium-qlucose cotransporter 2 inhibition does not reduce hepatic steatosis in overweight, insulin-resistant patients without type 2 diabetes' Journal of Gastroenterology and Hepatology Open 4(3) 433-440

'Altered cortisol metabolism in individuals with HNF1A-MODY' Clinical Endocrinology doi: 10.1111/cen.14218

'Accurate non-invasive diagnosis and staging of non-alcoholic fatty liver disease using the urinary steroid metabolome' Alimentary, Pharmacology and Therapeutics 51(11) 1188-1197

'Glucocorticoids regulate AKR1D1 activity in human liver in vitro and in vivo' Journal of Endocrinology 245(2) 207-218

'Guidelines for the management of glucocorticoids during the peri-operative period for patients with adrenal insufficiency: guidelines from the Association of Anaesthetists, the Royal College of Physicians and the Society for Endocrinology UK' Anaesthesia 75(5) 654-663

'A multidisciplinary approach to the management of NAFLD is associated with improvement in markers of liver and cardio-metabolic health' Frontline Gastroenterology 10(4) 337-346

'Nonalcoholic fatty liver disease in adults: current concepts in etiology, outcomes, and management' Endocrine Reviews doi: 10.1210/endrev/bnz009

'Plasma renin measurements are unrelated to mineralocorticoid replacement dose in patients with primary adrenal insufficiency' Journal of Clinical Endocrinology and Metabolism doi: 10.1210/clinem/dgz055

'AKR1D1 is a novel regulator of metabolic phenotype in human hepatocytes and is dysregulated in non-alcoholic fatty liver disease' Metabolism 99 67-80

with R Pofi, S Gunatilake, V Macareaor. B Shine. R Joseph, A Grossman, A Isidori, S Cudlip et al

'Recovery of the hypothalamo-pituitary-adrenal axis after transsphenoidal adenomectomy for non-ACTH-secreting macroadenomas' Journal of Clinical Endocrinology and Metabolism 104(11) 5316-5324

R Washington

with R James, N Hart, C Munday, C Reason with J King, S Engelstaedter

with E Howard

with E Dyer, M Teferi Taye

with D Crowhurst, S Dadson

with W Pokam Mba, G Kuete

with E Howard

with N Hart, R Maidment

with E Howard, K Hodges

with T Caton-Harrison, S Engelstaedter

'Coupled climate model simulation of Tropical-Extratropical Cloud Bands over southern Africa' Journal of Climate https://doi.org/10.1175/JCLI-D-19-0731.1

'Representation of the Indian Ocean Walker circulation in climate models and links to Kenyan rainfall' International Journal of Climatology https://doi.org/10.1002/joc.6714

'Tracing future spring and summer drying in southern Africa to tropical lows and the Congo Air Boundary' Journal of Climate https://doi.org/10.1175/JCLI-D-19-0755.1

'Evaluating the CMIP5 ensemble in Ethiopia: creating a reduced ensemble for rainfall and temperature in Northwest Ethiopia and the Awash basin' International Journal of Climatology https://doi.org/10.1002/joc.6377

'Evaluation of evaporation climatology for the Congo Basin wet seasons in 11 global climate models' Journal of Geophysical Research – Atmospheres https://doi. orq/10.1029/2019JD030619

'African Easterly Jet South: control, maintenance mechanisms and link with Southern subtropical waves' Climate Dynamics https://doi.org/10.1007/s00382-019- 05072-w

'Drylines in Southern Africa: rediscovering the Congo Air Boundary' Journal of Climate https://doi.org/10.1175/JCLI-D-19-0437.1

'Deep Convection over Africa: annual cycle, ENSO, and trends in the hotspots' Journal of Climate https://doi.org/10.1175/JCLI-D-19-0274.1

'Tropical lows in southern Africa: Tracks, rainfall contributions, and the role of ENSO' Journal of Geophysical Research – Atmospheres https://doi.org/10.1029/2019JD030803

'A 14-Year climatology of Saharan dust emission mechanisms inferred from automatically tracked plumes' Journal of Geophysical Research – Atmospheres https://doi. org/10.1029/2019JD030291

'Intellectual debt: with great power comes great ignorance' Medium 24-Jul-19 'John Perry Barlow's Call for Persuasion over Power' Duke Law & Technology Review 12-Aug-19

'The Hidden costs of automated thinking' The New Yorker 23-Jul-19

'Chapter 45 – Internet' in A History of IP in 50 Objects (Cambridge University Press, 2019) 9781108420013

'Twitter's least-bad option for dealing with Donald Trump' The Atlantic 26-Jun-20 'Answering impossible questions: content governance in an age of disinformation' The Harvard Kennedy School Misinformation Review 14-Jan-20

'A start-up is using photos to ID you. Big tech can stop it from happening again' The Washington Post 14-Apr-20

B Cameron

'Testing Is on the brink of paralysis. That's very bad news' The New York Times 16-Jul-20

with J Bowers

SPORTS AND GAMES

Badminton

Matthew Wan

Keble Badminton Club has enjoyed a large increase in members attending our sessions, with a wide range of skill levels. We are more than happy to provide a friendly place for players of all standards to unwind and enjoy themselves. Unfortunately, due to St Catherine's College deciding not to share courts, our budget meant that we could not run for as many sessions as last year. We have leaned towards a more casual atmosphere, and due to a lack of members interested in competing, we were unable to enter teams into the men's or women's leagues and Cuppers. However, many new members have shown impressive skill. We are confident that next year the Club will continue to thrive and that its popularity will revitalize the Badminton Club's competitive team which has not competed since Keble's first-place finish for the men's league two years ago. Our club sessions are held at Oxford High School, and we look forward to seeing many more friendly faces from the new cohort next year.

Basketball

Theo Kelly

Boat Club (Men)

Jasper Verschuur and Anirudh Chandrashekar (no games played this year)

2019–2020 was a year of ups and downs, much like the water levels at our training site in Port Meadow. After an enormously successful start of term, with a group of around twenty eager novices, alongside a number of returning seniors, another year of successes for the Men's side of KCBC rowing was on the agenda. Soon after, water levels in Oxford and the United Kingdom as a whole started to rise, preventing the novices from doing the 7am water sessions as they were promised. Hiding in our erg room throughout Michaelmas and getting fitter than any other novice crew has been before, the novices rose from the shadows and entered the Christ Church Erg Regatta. Ranking among the best colleges, they showed us what it means to be a part of Keble rowing. Hilary term did not have much more in store. Although keeping committed with large numbers, the novices were not able to get out on the water. In the end, most of them never experienced the feeling of frozen hands after a session at 0°C followed by an extensive breakfast in Keble hall to hear the latest news and gossip. Our senior crew, consisting of a couple of returners, two American exchange students and a keen novice, managed to move the boat impressively given the limited amount of water time. Moving up the bunglines in Division 1 in Torpids would have undoubtedly happened for Keble M1. However, given the dangerous water conditions and little training time, Torpids was unfortunately cancelled. Nonetheless, this did not prevent everyone from dressing up for our yearly Torpids black tie dinner. Soon afterwards, the rest of term was cut short. This left a wide gap in the college experience of many of our rowers, in particular experiencing a Summer Eights campaign and participating in the Alumni Regatta that was organised for the 150-year anniversary of the College. Did no Keblite win anything you may ask? Despite the cancellations of most rowing events, the Men's lightweight boat race between Oxford and Cambridge happened on 15 March. Chloe Tubman steered an almost perfect race, and with Tom Schwantje running the engine of the boat, the Oxford crew rowed to an overwhelming victory. Next year, we will hopefully continue where we left off and aim for a successful and enjoyable rowing year at KCBC.

Boat Club (Women)

Jessica Morgan and Maryam Sajjad The women's side also rose and fell with the water levels and after a strong recruiting season were faced with the hard realities of an unrowable river. Undeterred, novices and seniors alike took to the ergs like ducks to water. Rain couldn't stop our enthusiasm! This enthusiasm spilled over into an active social scene where we celebrated all our small victories even though races didn't happen and no crabs were caught. Faced with such adversity, we held our own intra-club erg-atta where the novices showed the seniors who was boss. Hilary was filled with much passion but little water time, so tears were shed when Torpids was cancelled—with our crew standing so high on the river, this was a missed opportunity to demonstrate all the ways in which the club had grown. Though we are incredibly disappointed that the season had to end before it even began, we are carried by the rallying spirit that is KCBC and fuelled by the eggs of Keble hall. We can assure our readers that lockdown has been a training camp of sorts and we are coming into October quite literally bigger and better. Speaking of bigger, though we failed to race together as a team, we were extremely proud of our ex-captain, Eliza, who surpassed us in her excellence and represented the University in the lightweight women's squad. Here she led the reserve four to a well-deserved victory. We have been making our weekly sacrifice to the river gods so we anticipate an excellent year in 2021, led to victory of course by our favourite coach and his beautiful doggo!

Cricket (Men)

Noah Miller

(no season this year)

Dancesport

Rebecca Weare

Keble Dancesport has continued this year to provide affordable and accessible Ballroom and Latin dance lessons to JCR and MCR students at Keble. We are proud to be taught by the head coach of Oxford University Dancesport Society. Our lessons are suitable for dancers of all levels and we teach everyone from complete beginners to advanced dancers. Unfortunately, the annual Dancesport Cuppers competition had to be cancelled this year due to the ongoing pandemic, so were not able to win back the trophy that we won most recently in 2018.

Keble has had some dancing success this year, however. Keble Dancesport frequently introduces beginners to the sport who then go on to represent the University on the Inter-Varsity circuit. This year Keble has five dancers on the main University team—making Keble one of the most highly represented colleges in the sport. These Keble dancers helped push Oxford to its first victory since 2013 at the Inter Varsity Dancesport Competition which was held at the Winter Gardens Ballroom, Blackpool.

We anticipate that there may be some challenges in running Keble Dancesport next term if social distancing is still in place, but we endeavour to return as soon as it is safe to do so.

Football (Men)

Ben Skailes

Keble Football approached the new season with a handful of fresh faces replacing the staple third years who had dominated the squad for the last three years. The season got off to a strong start with notable victories over Somerville and Brasenose before entering choppy waters as the Christmas break approached. Throughout the season our game developed, spurred forward by the dynamic midfield trio of Fooks, Howat and Chen. A four-way jostle for promotion culminated in a jam-packed eighth week of Hilary 2020; three games were played with Keble snatching two decisive victories and securing the league title. The leader board a fair depiction of the season's exploits, leaving Keble socially distanced from their peers. Whilst League 1 awaits, Cuppers glory was not to be this year. Many thanks to all those leaving the club this year, your dedication and presence on and off the pitch will be sorely missed. No doubt, we're sure we'll see you donning a Ghosts' shirt in the near future. Mind the gap, Keble are coming up.

2020/21 Captain: Jonathan Chen Player of the Season: Jonathan Chen

Golden Boot: Joseph Gale

Football (Women)

Hannah Hencken

Women's football at Keble had another great year this year including winning many league matches and coming first in the cup competition. We welcomed many new faces into the team this year from both Hertford and Keble and also saw the return of many familiar players. The year started slowly with just a few training sessions and matches but we still managed to get some good results. There was great improvement from everyone involved this season, from those who had never kicked the ball to those who play at university level and this is a credit to all of the girls involved and their continued dedication, commitment and willingness to try hard and be better. Our defence this season was solid and provided a strong foundation from which the rest of the team could play. Our midfield consistently worked hard and pushed for the full 90 and more, supporting in defence when needed and showing some beautiful vision in our attacking play. Up front we saw some lovely movement resulting in even better goals—it was a joy to watch. Most notably this year, was the team's performance in the cup competition. We breezed through the knockout rounds to reach the semi-final where we won 5-0. We then played the final at Oxford City's training ground in front of a great crowd where we were thrilled to win 5-0 also and bring the cup home for Keble. It has been my honour to captain the club this year and I'm looking forward to many more Keble successes once our new captain Charlotte takes over. I have every confidence that she will be an incredible captain and cannot wait to see what we can win in the coming season.

Hockey (Mixed)

Harry Hemsi

This season college hockey has been somewhat disrupted as Cuppers (the inter-collegiate knock out tournament) was due to take place in Trinity, but had to be cancelled. However during Michaelmas we were still able to play our league matches. Whilst the season started off with lots of enthusiasm, we struggled towards the second half to field a full side. However, some outstanding commitment and heroic efforts shown by a few individuals ensured that we avoided relegation and ended the term fifth out of seven teams. To help bolster our chances we joined forces with Hertford college in preparation for Cuppers. Even though we didn't have the opportunity to really come into our own, I think we are going into next season with a much stronger side and am excited to see what's to come.

Netball

Georgia Gibson and Lucy Cobbold Keble netball has had a fantastic run this season, with a majority of wins, even against college teams made up of predominantly University Netball players. The season was cut short by the pandemic which meant we were unable to compete in Cuppers, a tournament in which I have no doubt we could have finished very highly. Our most impressive team performance came in fifth week, which is especially of note as this is a time notoriously lacking in energy for Oxford students. Unbothered by the so-called fifth week blues, we had a strong team turnout for a lunchtime match, and after a storming performance by Emma Chaplain scoring 10 goals in one half (many from far sides of the D) we took home a 15–7 victory. A mixture of resilience, determination, and Haribos enabled us to finish an impressive 4th in the league against all colleges in the University, maintaining our position in the top division. The club is the biggest it has ever been with a total of thirty-two members across all three years. In addition to this, our A team squad have full personalised Keble match kit and training tops for the first time ever thanks to the Talbot Fund. The captain baton shall be passed on to Elsie Gray, who will no doubt lead the team through another great season with her bursting energy and enthusiasm for the sport.

Rugby (Men)

Hunter Heenan-Jalil

Rugby (Women)

Isabella Zani

(no report submitted)

"We may not have a team this year"—a phrase that KCRFC Women's team heard far too often this year, but they were not prepared to let their season for their remarkable race to victory come to an end, after narrowly missing out last year.

After starting the year with a mere four players, recruitment was underway to achieve a sizeable group that would at least be able and worthwhile to train. Determined to win, the women's team began training early on in MT, prior to the release of clusters, sacrificing two hours of their Saturdays every week, for a 'potential' team to enter the Cuppers tournament. To our good fortune, after weeks of determination, hard work and encouragement, word had spread, and our small group had landed comfortably at twenty-two women—a major achievement for both Keble and Women's Rugby as a whole. The first match of the season was against a mighty Worcester/Benets/Jesus opposition, that as we soon learnt could not match our numbers, strength or pace—final score was 19–0 to Keble. To top off this debut performance, the majority of the try scorers were those girls that were new to the sport this year, leading to Jenny Harker and Hannah Hencken standing out as Back and Forward of the match respectively, with this being both of the first ever rugby matches for Keble. The team was in a very good position and hopes were high for what was to come, especially with this being the hardest opposition 'on paper'.

As the term progressed, the weather was against us, and with constantly waterlogged pitches and torrential rain (and the inconsiderate pandemic currently occurring), the Keble Women had no more opportunities to excel or remind the opposition of Keble's reputation. As much as the team were filled with disappointment at the termination of Cuppers, training continued twice a week up until the last week of term, in preparation for next year to secure the trophy.

The ever so successful recruitment of Keble Women and dedication to the team both on and off the pitch were a collaborative effort from all involved—with VC Catrin Williams and Daisy Jowers, and Social Sec Hannah Ewing working constantly all year to help progress the team as far as we did, and make the time we spent together off the pitch as social and thrilling as possible. KCRFC are incredibly sad to see the likes of Shekinah Opara (former Captain), Maddie Hindson, Nina Jenkins and Abby D'Cruz, all long-standing and prevalent members of the team, leave us this year, but we wish you all the best in whatever you are going on to do. We look forward to seeing if you still have it at the Annual Keble Ghosts Match in October. The team is in an incredibly strong position for next year, and with incoming captain and former Saracens player Amber Kirwan, Keble Women will undoubtably raise the Cuppers trophy next year once again.

Tennis

Joshua Gordon

Ultimate Frisbee

Benjamin Roberts

(no season this year)

This season, Keble Ultimate saw a dramatic increase in its numbers from a measly five to a mighty twenty! With our increased fresher intake came fresh enthusiasm, as well as fresh bodies to hurtle across the muddied fields of Uni Parks in the hopes of an ever-elusive catch. The season saw The Stegosaurs (a name still under heavy debate) facing college after college each Sunday in the inter-collegiate league. Acquisition of American talent in Michaelmas (much love to Claire, Lucas and Anna) enabled us to train our cadets to the highest possible standard, with the introduction of well-organised drills, technique practice and friendly games. A cheeky games-night social was also well-received by all. Keble's position in the league table at the end of this season remains unclear, given the

disruption caused to games towards the end of Hilary by the pandemic. It is undoubtable, however, that given the chance to play at Cuppers The Stegosaurs would have emerged champions. I'm sure the team can't wait to get back and get playing again as soon as possible (I know I can't!).

I've been incredibly proud of the team's efforts this year—the grit, sportsmanship and dedication I've seen from the players has genuinely left my cheeks feeling warm. I'd like to thank a few individuals for putting up with their sub-standard captain and sticking with me over the past couple of years—you know who you are. Here's hoping for another great season next year!

Those who achieved Blues or Half-Blues in 2019/20

Blue Boxing: Stanislas Dumas (2017); Cross Country: Timothy Harrison (2017);

Hockey: Thomas Goldberg (2017); **Lacrosse:** Madeleine Sketchley (2017); Daniel Woodside (2018); **Rugby Union:** Jack Dalton (2017); Abby D'Cruz (2015); Nick Greenhalgh (2019); Madeleine Hindson (2016); Nina Jenkins (2016); Shekinah Opara

(2016); **Rugby League:** Harry Folkard (2019); Hunter Heenan–Jalil (2018); **Swimming:** Max Underwood (2019); **Water Polo:** Samuel Carling (2019)

Half-Blue Badminton: Rachel Lu (2017); Eton Fives: Joshua Gordon (2018); Handball: Paula Kirchhof

(2019); Thomas McInally (2017); **Judo:** Chia–Man Hung (2017); **Lacrosse:** Maya Mendoza (2017); **Real Tennis:** Frederick Freeman (2017); **Rugby League:** Mark Roper (2015);

Taekwon-Do: Benjamin Howarth (2015); **Water Polo:** Alicia Curth (2019)

(2017); Thomas McInally (2017); **Judo:** Chia-Man H

CLUBS AND SOCIETIES

Martin Esslin Society Dorothy McDowell

This has, as might be expected, been an unusual year for the Martin Esslin Society. In Michaelmas the O'Reilly Theatre played host to productions of Life of Galileo, Hamlet and Chicago, and in Hilary we welcomed the cast and crews of The Entertainer, Angels in America and Doctor Faustus. Chicago sold out every night of its run, Doctor Faustus became the first O'Reilly show to use pyrotechnics, and all the shows met with a warm critical reception. Trinity Term should have marked the first ever Keble Garden Play (held in the grounds of The H B Allen Centre) and while we were sad to have to postpone it, we look forward to next summer when MES can inaugurate the garden play as a new Keble tradition. Instead, our Trinity Term focussed on planning for the next academic year. We're pleased to confirm that we are hoping to open the O'Reilly for streamed productions in Michaelmas, with companies recording their shows without an audience and making them available to watch online. We've also just published our new Diversity and Inclusion guidelines, making us the only Oxford venue to require an Inclusion Statement in production bids. In these, production companies outline what they plan to do to make sure that their casting process is as equitable as possible—this is a tiny step to address a huge issue, but we hope it will encourage companies to think more deeply about the way they put on their shows.

Music Society Benjamin Mills

Over the past year the Music Society has organised a variety of events, bringing music to the foreground of college life. Michaelmas term saw the arrival of a very musical cohort of first-years, as well as new Choral Scholars and Lay Clerks. After multiple interviews and auditions, we were pleased to appoint first-year Patrick Renehan as the new Music Scholar. The musical groups within Keble have moved from strength to strength in the past year. Keble's very own jazz band, Red Brick, have performed at multiple events throughout Oxford, delighting audiences with their musical charm. The beginning of the year also saw the start of the student-run Keble-Somerville Orchestra, in conjunction with Somerville Music Society.

In Michaelmas term the Music Society organised a Music and Maths day in association with former fellow Robin Wilson. This comprised of various talks given by academics on the intersection between music and maths, ranging from ancient Greek philosophy to contemporary composition. The termly Warden's Recitals were a resounding success also, featuring performances from many of the first-years, along with other members of the musical community in Keble. Both recitals showcased the exceptional musical talent of Keble students to very appreciative audiences.

The musical highlight of the year for many, students and staff alike, was the Beethoven Piano Sonata Marathon, held in early Hilary term. This saw all thirty-two of Beethoven's masterful piano sonatas being performed in Keble Chapel by pianists from within Keble and without, all in the space of one day. The whole event was greatly appreciated by members of the Keble community and the general public, and it was a fitting way to celebrate the 250th anniversary of Beethoven's birth.

The past year has seen the choir expand, building on the successes of the previous year. Michaelmas term saw the recording and broadcasting of two BBC Radio 3 Choral Evensongs, one live and one broadcast later, in Hilary term. In May the choir, together with the Academy of Ancient Music, released a CD of music by the eighteenth-century Spanish composer Francisco Valls, which has since received an abundance of positive reviews. The Keble Early Music Festival returned in Hilary term with concerts given by ensembles such as the Gabrieli Consort and The Bate Players, culminating in a magical performance of Bach's St John Passion, featuring the chapel choir.

I hope that this has brought to light some of the musical opportunities the Keble community has embraced over the past year. My thanks go to the Committee, who have worked tirelessly to organise these events. It has been a wonderful year for the Music Society, helping to bring music to the foreground of college life. I look forward to seeing this blossom further under the direction of the incoming Committee.

THE CHAPEL

The Chaplain, Revd Nevsky Everett, writes:

As I write this, Michaelmas Term seems like a lifetime ago. We had a range of stimulating preachers, and enjoyed some wonderful music. We broadcast Evensong on BBC Radio 3 in November, and due to the popularity of the Advent Carol Service we reverted to a pattern of two sittings over the last weekend of term.

One of the particular highlights of Hilary Term was the Holocaust Memorial Service, at which Dame Stephanie Shirley spoke so movingly. We also marked the Week of Prayer for Christian Unity together, and in fifth week we welcomed groups from our parishes to our annual Eucharist and dinner. The Keble Early Music Festival was another triumph. The Choir released its latest CD, recorded with the Academy of Ancient Music, and the Festival culminated in a glorious performance of Bach's St John Passion. At the end of Hilary, we said goodbye to Matthew Martin, our Director of Music, who has gone to Gonville and Caius College, Cambridge. Our new Director of Music is Paul Brough, who even in our current circumstances has been a great source of encouragement to the Choir.

Our last services of Hilary Term were cut short due to an outbreak of Coronavirus in Oxford, and our proposed pilgrimage to Reims and Laon was cancelled. The College was closed all through Trinity Term, and our plans to commemorate this 150th anniversary year were put on hold. The Chapel maintained community life and a pattern of services remotely. This was challenging in many ways, but it has been a joy to see members of the Choir and Chapel community step up to the challenge. We had a number of student preachers over the term, and we are continuing to put together some videos over the summer. Our services and other offerings can be found at: https://www.youtube.com/channel/UC29xwwmaaoNtVOdb tKyZA

Please continue to pray for us, as we do for you.

PARISHES UPDATE

The Chaplain, Revd Nevsky Everett, writes:

I am extremely grateful to Fr Darren McFarland, our Assistant Chaplain and Vicar of St Andrew's, Headington, who frequently travels to our livings for interviews and licensings, particularly in term time when I am unable to get away.

There has, as ever, been a lot going on in our livings. The process of pastoral reorganisation continues in a number of parishes and benefices. Of particular note is the appointment of Fr Michael Bailey to St Stephen's with St Mark, Lewisham (Southwark), and I look forward to his licensing in the autumn. We pray for our parishes every day, and wish them well in their mission and ministry.

BURSAR'S UPDATE

The Bursar, Roger Boden (1965), writes:

In the second quarter of the 2019–20 financial year the College passed a small but significant milestone: for the first time, income generated by the H B Allen Centre exceeded operating costs and interest on long-term debt.

Sadly, that glimpse of the sunlit uplands was fleeting.

From the start of lockdown in late March to the beginning of the new academic year in October the College suffered an income loss of £3m. COVID-19 eliminated all the College's Easter and summer conference business along with most of the income that would have been generated in Trinity Term by the provision of board and lodging to students. Having built up the most successful conference business of any Oxford college, Keble suffered the most from its disappearance. That was a key reason for the Governing Body's decision to initiate, alongside other cash-conserving measures, a consultation process that in August resulted in a reduction in non-academic posts from 136 to 111.

For any organisation, cutting one fifth of the work force would be traumatic. For an Oxford college it was unprecedented, at least in the seventy-five years since the end of the Second World War. That all but five posts involved voluntary rather than compulsory redundancy, and that many of those who left were able quickly to move into other jobs or into retirement, was of some consolation. That cost savings had to be made was undeniable. In short order we had to re-set the economy of the College such that it would be able to meet all its obligations out of operating income, assuming no conference business.

With one proviso, we should achieve that objective. The proviso is that we have to have students in residence. We are an educational charity and, in furtherance of our charitable objects, we have over 600 units of student accommodation to fill and a kitchen brigade and food and beverage staff to employ. Happily, we start the new academic year with every room taken and a waiting list of students from other colleges who would dearly love to move into a Keble room. The immediate challenge, as the second wave of infection takes hold, is to ensure that all members of the College are kept safe, well and happy. If we can do that, all will be well.

This is my final report as Bursar. I had hoped and expected to pass on to my successor a College whose finances were as sound as its buildings. In truth, despite the pandemic, I believe the finances are still fundamentally sound. Our operations are cash positive. The endowment stands at £50m, down just £2m as a result of the financial turmoil. The estate is in excellent condition, which means we can postpose any major capital projects for several years if necessary. We have the borrowing capacity to absorb a further lockdown (or, to be precise, lockout) should it occur. But the challenge that I identified in last year's report—that of rebuilding the College's cash reserves—has become much greater as a result of COVID-19. Fortunately, Keble has, in Steve Cooke, an incoming Bursar with the knowledge, experience, energy and commitment needed to overcome the challenge. I wish him, and all my colleagues, good fortune and success in that endeavour.

GIFTS TO THE LIBRARY AND ARCHIVE

Anonymous; Dr Richard Allen; Ms Eliza Argyropoulos (2016); Professor Markus Bockmuehl (Fellow); Mr John H Caruana (1987); Ms Hilary Chamberlain; Mr Sam Edwards (2017); Mr Mike Fawcett (1972); Mr Robert Footman; Mr Michael Halliday (1964); Mr J Samuel Hammond; Mrs Pam Henderson; Ms Lauren Hymns (2002); Mr Peter Iveson (1959); Professor Peter Kornicki; Professor Frankie F L Leung (1974); Mr Ian Maxted (1963); Mr Toby Peterken (2016); Ms Pilar Sánchez Vicente; Ms Margaret Simpson; Mr James Smith (1969); Dr George Southcombe (1996); Mr Toh Hsien Min (1996); Mr Robin Whittaker (1969); Professor Robin J Wilson (former Fellow); Mr Chris Wood (1969).

FELLOWS' OBITUARIES

Stephen Frank Rayner

(BA Kent, PhD UCL), Professorial Fellow and James Martin Professor in Science and Civilization (2003–2020). Born 22 May 1953, died 17 January 2020.

Dr Javier Lezaun, Associate Professor, School of Anthropology and Museum Ethnography, and Director of the Institute for Science, Innovation and Society (InSIS), writes: Steve Rayner took pride in being an "undisciplined" scholar, and the influence his work has had across a vast range of academic disciplines and policy areas bears witness to the expansive power of rigorous unconventional thinking. For the last seventeen years, as a Fellow of Keble College and James Martin Professor of Science and Civilization, Steve's dedication to interdisciplinary collaboration at the University of Oxford has left a profound mark on students and researchers across the University.

Steve's contributions are probably best known in the field of climate policy. He was one of the first social scientists to make a significant contribution to the study of climate change and its policy implications. At a time when very few recognized the significance or understood the complexity of the challenge, he used his role as senior scientist in several governmental institutions in the United States, to bring analytical sophistication to the study of the problem and the proposed solutions. The four-volume series *Human Choice and Climate Change* (1997), which he edited with Elizabeth Malone, remains a landmark in the analysis of the social dimensions of climate change.

Among Steve's many insights was the prediction that more and better science would by itself fail to reduce uncertainty or mitigate political conflict over the proper course of action. He warned against legally binding international agreements that give the illusion of action but deliver very little change on the ground. His far-sighted critique of the Kyoto Protocol was grounded in an appreciation of the heterogeneity of social life and cultural rationalities; he was innately suspicious of universalist solutions—and of solutionism more generally—preferring instead 'clumsy' but pragmatic options rooted in the actual motivations and capabilities of real actors. Many of these insights have been woven into the fabric of contemporary climate science and policy, not least through Steve's participation in the Intergovernmental Panel on Climate Change, where he contributed to the Second (1996), Third (2001), and Fourth (2007) Assessment Reports.

Steve was trained by the eminent anthropologist Mary Douglas at University College London, where he completed his doctoral dissertation on the cosmologies of far-left organisations in 1979. In the thesis, he explored the relationship between the internal dynamics of an organisation and the degree of certainty it expressed about the external world. He continued to draw inspiration from this work throughout his career and was fond of illuminating contemporary events with references to obscure sectarian organisations of the British left. For example, from his study of the Workers' Institute of Marxism-Leninism-Mao Zedong Thought Steve observed: "the longer the name, the smaller the number of members.".

After moving to the United States in the early 1980s, Steve began a long and pioneering career as a government social scientist. He was Deputy Director of the Center for Global Environmental Studies at Oak Ridge National Laboratory, in Tennessee. From there he moved to the Washington, DC office of the Pacific Northwest National Laboratory, to serve as Chief Scientist, and as he was fond of saying, "be closer to the illusion of power." In his national laboratory positions Steve carved out a role for an anthropologist in executive positions in large federal organisations. What is perhaps most striking about the work he produced during this period is its lasting academic value. This is scientific advice that had direct policy relevance—it was often delivered directly to the US Congress—and at the same time advanced the intellectual frontiers of his field of scholarship. Key to its durability was Steve's elaboration of Mary Douglas' Cultural Theory, which he developed into a powerful tool to explore the cultural basis of risk perception and social solidarity.

After a stint as Professor of Environment and Public Affairs in the School of International and Public Affairs at Columbia University, Steve moved back to the United Kingdom in 2001 to direct the Economic and Social Research Council's Science and Society programme, an initiative that was instrumental in expanding the range of Science and Technology Studies scholarship in the UK. His close friendship with James and Lillian Martin culminated in the creation at Oxford of the James Martin Institute (now Institute for Science, Innovation and Society, InSIS), home to a unique blend of scholarship in Science Policy, Science and Technology Studies, Complexity Theory and Futures.

At InSIS, Steve continued to make ground-breaking contributions to climate policy. One area where his influence has been particularly noteworthy over the last decade is in the governance of climate engineering to mitigate global warming. For example, considering the potential impact of removing large quantities of carbon dioxide from the atmosphere or reflecting sunlight or heat back into space. He was a member of the Working Group that produced the 2009 Royal Commission's report *Geoengineering the Climate: Science, Governance and Uncertainty,* which defined the parameters of policy design and public engagement on this issue. He subsequently directed the ESRC/AHRC-funded Climate

Geoengineering Governance programme, the first substantial effort to tackle the challenges and opportunities of climate engineering from a social scientific perspective. The resulting 'Oxford Principles' for geoengineering governance bear the mark of Steve's decades-long commitment to steering science towards the public good. Shortly before his death, Steve was awarded the 2020 Paradigm Award by the Breakthrough Institute, and a sentence in the official announcement encapsulates Steve's legacy and impact: "It has long been a rule of thumb at the Breakthrough Institute that if something is worth saying about climate change, Steve Rayner said it 25 years ago."

Steve's long sojourn in government and academia gave him a special appreciation for the blind spots sophisticated institutions produce as they come to terms with a complex, polyvalent world. That appreciation typically led to startling insight. In considering Donald Rumsfeld's tripartite epistemology of known knowns, known unknowns, and unknown unknowns, Steve suggested that Rumsfeld had left out the fourth and most interesting option: the unknown knowns. Those are the facts societies are cognizant of that they nevertheless choose to ignore in pursuit of collective goals. Much of his theoretical work in the last years of his career was dedicated to the social construction of ignorance in science and policy—clearly a growth area of research for years to come.

Steve was a vigorous, defiant presence at any discussion where fundamental ideas and concepts were at stake. He had a fierce, even intimidating intellect, and was never shy to challenge accepted wisdoms, particularly those emanating from powerful institutions. Yet the trait that stood out to those who worked closest with him was his intellectual generosity, particularly towards students and younger colleagues. Dispersed around the world and in a variety of academic and policy roles, they hope to continue a rich and rewarding legacy of undisciplined work.

Steve's untimely death leaves a deep sadness behind for his immediate family, Heather and Yossi. It also deprives his colleagues and friends of an intellect that would have helped them make some sense of this particularly troubling moment in world affairs. He is and will be missed for years to come by his family, friends and many colleagues in whose lives he truly made a difference. We deeply mourn his passing and know he will always be with us in heart and mind.

James (Jim) Patrick Griffin MA, DPhil (BA Yale), Fellow and Tutor in Philosophy (1966–1996), Honorary Fellow (1996–2020). Born 8

July 1933, died 21 November 2019.

Roger Boden (1965), Bursar, writes:

Jim Griffin, Fellow and Tutor (and subsequently Reader) in Philosophy at Keble from 1966 to 1996, was one of the outstanding moral philosophers of his generation. His writings, which are influential not only in philosophy but also among economists, political theorists and jurisprudents, explore with clarity, rigour, and wisdom some of the deepest questions of human value and morality¹.

James Patrick Griffin was born in Connecticut, the son of a successful businessman. Having studied at Yale he arrived in Oxford in 1955 on a Rhodes Scholarship to pursue graduate studies in Philosophy at Corpus. From there he moved to St Antony's and then to a Lectureship at Christ Church before taking up his Fellowship at Keble.

The Keble Griffin joined was not held in high esteem. A Victorian foundation, built of brick, located in what was then regarded as a northern suburb, poor, academically undistinguished; Keble's main claims to fame at the time were *The Light of the World* and the Headship of the River. But some younger fellows were determined, as one of them put it, to "move the intellectual life of the College up a gear." Eric Stone, as Senior Tutor, took advantage of the recently established University Lecturer post to strengthen the fellowship. Adrian Darby, Economics Tutor (and subsequently Bursar), assembled a formidable team of PPE tutors. Griffin was his first signing.

Griffin's doctoral thesis, on Wittgenstein's logical atomism, had been published by OUP in 1964, but by the time he came to Keble his interests had shifted from metaphysics and philosophical logic towards ethics. He wanted to understand and articulate what it meant to live a good life, not solely as a philosophical concept but as guide to how to live. He looked to his students to join him, as equals, in the rational examination of moral concepts. With that equality of esteem came an expectation of clarity of thought and precision of language that made his tutorials both demanding and exhilarating. He was always courteous and kind to his students but never lowered his expectations of them. The consequence was a steady improvement in academic attainment, including more than one of his students in the 1970s being awarded the prestigious Henry Wilde Prize for an outstanding performance in Philosophy in Final Honour Schools.

Griffin's teaching and research at Keble resulted in two highly influential books: Well-Being: Its Meaning, Measurement and Moral Importance (OUP 1986); and Value

¹ I am indebted to Professor John Tasioulas, a graduate student of Jim's and now Director of Oxford's newly-founded Institute for Ethics in AI, for permission to draw liberally on his own obituary of Jim, published in the Corpus equivalent of *The Record.* This sentence is one of several about Jim's philosophical writings taken directly from that article.

Judgement: Improving our Ethical Beliefs (OUP 1996). In the former he sought to rehabilitate utilitarianism and employ its subtlety and power to develop a conception of human wellbeing. By the time he published the latter he had concluded that utilitarianism was insensitive to the inherent partiality of a good human life—it required excessive sacrifices of our personal well-being; and that large-scale calculations of overall welfare were unfeasible. He argued instead for a more modest, piece-meal and bottom-up approach rooted in what was realistically achievable.

A moral philosopher with a strong moral sense, Griffin brought immense integrity, judgement and energy to all aspects of his Keble fellowship. He had a deep interest in aesthetics (his final illness prevented him completing a book on what makes a good painting) and was an enthusiast for Butterfield's architecture long before it became widely appreciated. He served on the committee that commissioned the ABK Buildings, declaring "We have the finest nineteenth century buildings in Oxford. I don't see why we shouldn't have the finest twentieth century buildings." Ten years later he chaired the committee that chose Rick Mather to design the ARCO Building, the first of many Mather commissions in Oxford.

Generations of Griffin's students benefitted not only from his teaching but from the warm, informal, generous hospitality that he and his wife Catherine extended at their home in North Oxford. Their's was a wonderfully happy marriage, which made Catherine's death in 1993 at the age of 53 all the more tragic. There is the simplest possible memorial to Catherine in the University Parks: a bench at the north end of the pond by the Cherwell. What, with characteristic restraint, the bench does not record is that the pond itself, in its enlarged and natural form, is Catherine's memorial, a gift to the University from a family friend.

Soon after Catherine's death and still desolated by it, Griffin stood for the Keble Wardenship. George Richardson was retiring after a five-year term in which he had nursed a previously fractious Governing Body back to something close to harmony. As one who, throughout those disputes, had been what a colleague described as "a beacon of right-mindedness", Griffin was not everyone's first choice. In retrospect, he was glad not to have been chosen: two years later he was elected to the White's Chair of Moral Philosophy, which involved a move back to Corpus. In the decade that followed he turned his attention to an examination of how to determine whether or not something is a genuine human right. The resulting *On Human Rights* (OUP 2008) is regarded by many as the leading philosophical discussion of human rights in the last seventy years.

James Griffin died on 21 November, 2019. He is survived by his two children, Nicholas, a QC, and Jessica, a consultant psychiatrist, and by his grandchildren Isabel, George, and Kate. Though not himself religious, he was happy that his funeral service would be held in Keble Chapel. To friends, family and the many former students who attended, it was an opportunity to celebrate a good life lived well.

ALUMNI OBITUARIES

We record with regret the deaths of the following Old Members. We are most grateful to relatives and friends who have supplied an appreciation or biographical details to supplement our own records.

David John Alford (1954)

died on 1 August 2019 aged 87. He was educated at King's College, Taunton and came up to Keble after his National Service. He read Modern Languages (French and German) and was Treasurer of the Junior Common Room and Chairman of the Wills Club. David was a member of the College Athletics Club (Secretary 1957) and of the Cross-Country Club. He was also a member of the University Cross-Country Club and a member of the University Tortoises Athletics Club. He joined the Shell Petroleum Company as a Trainee Manager and was posted to Ghana in 1961. He moved to P A Management Consultants and then joined the B + I Line (the British and Irish Steam Packet Company) who ran both goods and passenger services between Ireland and Great Britain. David's next move was to Gerrard Industries and finally he worked for the Exeter Chamber of Commerce before retiring in 2002. He was a Member of the Institute of Marketing and an Associate Member of the Institute of Management Consultants. His first wife whom he married in August 1962 died in December 1979 and he later remarried. He is survived by his wife Meriel Christine Alford.

John Barton MBE (1943)

died on 22 January 2020 aged 94. His son Timothy sent the following: 'Educated at Hymers College, Hull and Queen Elizabeth Grammar School, Wakefield he came up to Keble in October 1943 for six months as a naval cadet. He lived in University College as Keble was taken over during that period of WWII. After service in the Royal Navy he returned to the College in October 1946 to read Theology. He then went to Ely Theological College (1948) was made Deacon (1950) and ordained Priest (1951) in Southwell Minster serving as Assistant Curate of St Anne's Worksop (1950–53) and St Wilfrid's, Harrogate (1953–56). He was Vicar of the Church of the Holy Spirit, Beeston Hill, Leeds (1956–60) before being able to fulfil his vocation as a hospital chaplain. Returning to Wakefield he was Chaplain of a large psychiatric hospital and Pinderfields General Hospital (1960–72) serving as Rural Dean of Wakefield (1968-72) and as Chaplain of the Wakefield Sea Cadet Corps (1962-72). In 1972 he was appointed Chaplain of the United Oxford Hospitals based in the Radcliffe Infirmary with responsibility for the Churchill Hospital. Then as he loved to say "they built the John Radcliffe Hospital for me". He moved his base to the new hospital and was able to appoint an assistant. He was made an Honorary Canon of Christchurch Cathedral in 1978 and appointed an MBE following his retirement in 1990 in recognition of his long service to hospital chaplaincy both locally and nationally. In his retirement he was Rural Dean of Cowley (1989–2004) assisting in parishes in that area—not least in the villages of Beckley and Horton-cum-Studley, until his move to the Diocese of Rochester where he was an Assistant Priest at his local parish church until 2016. He had married in 1950 Joan Durrant a WRNS Officer he had met during his naval service. After their return to Oxford she became College Secretary at Trinity College where she was much appreciated by fellows and undergraduates. She died in 2009 and their two children Timothy and Margaret and three grandchildren survive him.'

Geoffrey Thomas Bath (1964)

died on 30 December 2019 aged 74. His family wrote: 'One of three brothers who grew up in Poole where he was educated at Poole Grammar School, Geoffrey chose to follow his elder brother Michael to Keble. He confessed only recently that it was the good time he saw his brother having at Oxford that drew him to follow his example. He read Physics and in 1966 won the Johnson Memorial Prize for an essay on Quasi-Stellar Radio Sources. After postgraduate study for a PhD in the University of Sussex he spent a year as NASA Fellow at the University of Princeton (1970–71). He became a Research Fellow of Merton College (1971–74) and then a Research Fellow of Wolfson College (1974–78). In 1980 he edited for the Clarendon Press the 1979 Wolfson College Lectures in astrophysics which appeared under the magnificent title "The State of the Universe". As a research astrophysicist at Oxford (1972–1991) he published over 100 papers many of which were immediately ground-breaking and influential. His research in astrophysics won him an enduring international reputation in his field. His legacy to Merton College was the positioning of the gnomon on the sundial on the NE corner of the Chapel. The gnomon had become detached many years ago and its positioning had defeated the best efforts of architects and mathematicians. Geoffrey starting with Socrates and calculating logarithmically the historical position of the heavenly bodies at the date of the sundial's construction enabled the College to replace the bullet-shaped gnomon. His wider interests included photography, mountaineering and sailing. His photographic skills survive him in the jacket illustration for Jan Morris's book of Oxford. His work in Oxford was sadly interrupted in middle age by mental illness. He moved to Weymouth where he worked for his remaining years before retirement with the defence contractor Qinetec. In 2008 in a typically eccentric manner he decided to demonstrate his theories of "the way gravitational fields are formed in cataclysmic variable stars" to friends and the general public by setting up a demonstration with basic materials on the pavement outside the Red Lion pub in Hope Square. He is survived by the daughter Emily of his first marriage and by his second wife Penny.'

Anthony (<u>Tony</u>) Erskine Beveridge (1947) died on 27 July 2020 aged 95. He was born in Hamilton, New Zealand and at the age of 14 was sent to board at Rutherford House, Nelson College. Five years at Auckland University College followed culminating in an MSc in Botany. A Colonial Service Scholarship enabled him to spend two years at Keble studying Forestry. Tony spent the next seven years in the Malayan Forest Service mostly as a District Forest Officer and later at the Malayan Forest Research Institute in Keponq. This experience led to a lifelong interest in tropical forests and forestry. On a visit home he met Mary Rae Macky the daughter of a prominent Auckland surgeon. They were married in 1955 and spent their first year in Kepong where Tony was an Instructor at the Malayan Forest School of Silviculture. Returning to New Zealand in 1957 Tony joined the Forest Research Institute and was posted for two and a half years to Pureora Forest a remote sawmilling village in the northern King Country. Here began the first trials in selective harvesting instead of the destructive logging for clearance for agriculture. In 1960 he moved to the Forest Research Institute in Rotorua and to his dismay had to oversee the replacing of the natural diverse forest with monoculture radiate pine. He was relieved when the government decided to end logging in his area and renew his research field now renamed Indigenous Forest Management in 1980. After retirement in 1985 Tony worked part-time for some years with disadvantaged youth at a charitable trust at Te Amorangi while still enjoying forays into his favourite forest haunts. Relocation to Auckland in 1994 enabled him to spend more time with family and also pursue his interest in south-east Asian languages culminating in a BA degree in Indonesian. Recognition of his professional achievements came with honorary membership of the Commonwealth Forestry Association and of the New Zealand Institute of Forestry. He is survived by four sons William, John, James and Timothy and three grandchildren. His wife of sixty-four years Mary died recently. (Most of the above was taken from an obituary by a colleague Mark Smale.)

John Heath Bligh (1948)

died on 28 April 2020 aged 92. Educated at St John's School, Leatherhead he came up to Keble after two years National Service. He read Greats, rowed in the College 1st VIII and was a member of the University Boat Club. John was President of the Junior Common Room 1950 to 1951. He went to Trinity College, Dublin for the Higher Diploma in Education (1953) and then taught at St Paul's Cathedral Choir School (1953–59). While teaching he attended evening classes at the Regent Street Polytechnic in physics, chemistry and mathematics. In 1960 he married Sheila Mary Buxton. John worked as an Industrial Scientist on Process Control and Development (1960–63). He joined Chemical and Allied Products (1966–68). Another change in direction saw him doing research and development for the Social Services (1972–86) having become Chairman of the Social Services Research Group UK in 1981. He was also a member of the City and Hackney Association for Mental Health being Treasurer 1984 and Chairman 1986. In 2001 his biography of Vice Admiral William Bligh FRS RN was published. The Admiral is mainly remembered for the famous mutiny when he was Captain of the Bounty but later when he was appointed Governor of New South Wales he was involved with the 'Rum mutiny'. John also published several social research studies. His daughter Andrea Gimson emailed the College to say that her father had died on 28 April 2020 of COVID-19.

John Cecil Hogarth Booth (1949)

died on 18 March 2019 aged 89. He was educated at Cheadle Hulme School and after two years National Service came up to Keble to read Physics. He is survived by his wife and son Jonathan.

John Geoffrey Brown (1972)

died on 17 September 2018 aged 65. Educated at Harrow County Grammar School he came up to Keble to read History and then took the Postgraduate Certificate in Educational Studies. We were notified of his death by his brother Richard.

Graham Keble Buckley (1949)

died on 8 July 2020 aged 91. He was educated at Katherine Lady Berkeley's Grammar School and came up to Keble to read History after National Service in the Royal Navy. His son Anthony wrote: 'The Rev James Buckley (Keble 1919) must have had the same love of the College as his son and grandson as he named his youngest son Graham Keble Buckley. My father loved Keble with a childlike joy which never quite left. He was a member of the College Athletics Team and was Captain of Boats (1951-52) and perhaps spent more time on the river than in the Library. He was also President of the University United Nations Association (COSMOS) and was a Keble exchange student with Helsinki University, Finland in 1951. After Keble he went into Hospital Administration He was Assistant Administrator at the Radcliffe Infirmary in Oxford (1953-56) and then Assistant Secretary at the Middlesex Hospital in London (1957–59) becoming Deputy Superintendent (1959–66) and Secretary-Superintendent (1966–74). He was appointed Secretary/Administrator at Charing Cross Medical School (1974–84) becoming Secretary of Westminster Medical School (1984–95). He was a Magistrate for Middlesex (1981–98), Chairman of the Governors of Durston House School, Ealing and Governor of Fulham Cross School, Fulham. He had not lost his love for History and in retirement volunteered at the National Archives at Kew. The College community past and present was always so kind to him and kept in touch. In December 1980 at the end of listening to my somewhat faltering interview Douglas Price raised his hand as if in benediction and said simply "Remember me to your father"—thirty

years on he was still remembered. He enjoyed serving on the Keble Association Committee and loved the London Dinners. In the last year he read history books as long as he could. He still liked jokes, he listened to hymns and joined in with the words of the Prayer Book he loved so well "Lighten our darkness..." Seventy years on Keble could still cut through his fading memory, in his last weeks he chided me in a rare response: I had said loudly and slowly "the Warden of Keble Jonathan Philips sends his greetings". There was a long silence and then came the voice "I think you mean Sir Jonathan" and his eyes opened and sparkled one more time.' He is survived by his wife Pamela and sons Christopher, Matthew and Anthony.

Peter Wallis Burton (1956)

died on 2 April 2020 aged 83. His son Simon sent the following: 'Peter came up to Keble to read Greats after Westminster City School and National Service in the Royal Air Force in Jordan working as a radio engineer. He secured his place at Keble through sheer hard work and determination. He enjoyed the breadth of classical education Greats provided, preferring literature and history to philosophy and was quietly proud when both sons chose a classical basis for our degree but mildly disappointed when I went up to Merton instead of Keble! For Peter Keble also involved swimming, cycling (he came up from London every term on his bike) and rowing for the College which he very much enjoyed. This all gave him great strength; late in his life seeing his strong veins a doctor asked if Peter had been a weightlifter—"No I rowed at Keble". After Keble Peter joined the Civil Service, working in the Inland Revenue in a number of Offices around London including Special Investigations and City 6 in Finsbury Circus dealing with the affairs of some the City of London's financial institutions. He retired in 1993 as one of Her Majesty's Principal Inspectors of Taxes. Peter's colleagues said he was a towering presence, physically and intellectually, treating everyone with dignity and respect, famous for his kindness, quick wit and dry humour. He loved *Private Eye* both for the gossip on businesses' tax affairs and of course the cartoons. Retirement gave him time to pursue other interests, principally his collection of vintage cars. Peter was a loyal and generous supporter of the College, no doubt mindful of the opportunities Keble had afforded him the first of our family to go to university. His towering intellect remained with him to the end of his life along with his affection for Keble evidenced by his membership of the Keble Association and his collection of carefully preserved College and Boat Club ties. Peter's beloved wife of 58 years, Sheila, sadly passed away shortly before him. Peter is survived by two sons, Simon and Andrew and four grandchildren Tom, Purdey, Edward and Christopher.'

Kenneth Sydney Montague Clempson (1949) died on 8 August 2019 aged 90. His family wrote: 'Ken was from a Warwickshire mining village the son of a colliery electrician. Having attended Queen Elizabeth's Grammar School, Tamworth he completed two years National Service in the RAF. He married his wife Jean in July 1949 prior to coming up to Keble to read Mathematics. He played an active part in College life playing football (College XI, 1949-53 being Captain 1951-52, University Centaurs AFC, 1951). He also coxed Fours despite being unable to swim at the time. After taking the Diploma in Education (1953) Ken secured a post at Cheltenham Grammar School teaching Mathematics (1953-63). He also served as an Officer in the Combined Cadet Force reaching the rank of Flight Lieutenant. He was an FA qualified coach and enjoyed coaching pupils not only in football but also in cricket and athletics. He went on to teach at Cheltenham Technical High School (1963-65) before taking up a post as Lecturer in the Department of Mathematics, Statistics and Computing at the North Gloucestershire College of Technology lecturing in pure mathematics and applied computing. He retired in 1985 having by then become a Principal Lecturer. The greatest professional achievement of his career was the creation from scratch of the College's first degree course in collaboration with one of his colleagues Peter Davey. In their spare time they successfully achieved accreditation from the Council for National Academic Awards. This challenging project brought a significant increase in status for the College. Just as important was his gift for inspiring his pupils and students in the study of mathematics. Although it is now 35 years since he retired people still like to tell us how helpful his teaching had been to them in their lives, illuminating what for some of them was a particularly difficult subject. Ken played regular local league football until he was 49 and was also a stalwart of the Old Patesians cricket team. For many years he administered Gift Aid records (including the annual claim from HMRC) for his Church. He is survived by his wife Jean, sons Toby and Matthew and three grandchildren.'

Brian Hamilton Cooper (1954)

died on 15 March 2019 aged 84. His daughter Kate Cooper Johnson sent the following: 'Born in 1935 Brian was from Gillingham, Kent. He excelled at Gillingham Grammar School and after a year at Leicester University moved to Keble College in 1954. He read Classics, Literae Humaniores and Theology and graduated with a Triple First news of which appeared in several newspapers at the time. In 1956 he won the Owen Travelling Scholarship. Brian went on to study for the priesthood having felt called during his time at Keble. He went to Ripon Hall, Oxford in 1958 and was ordained a Deacon in Southwark Cathedral in 1960. He served his curacy at St Mary Magdalene, Woolwich and was ordained a Priest in 1961. It was at St Mary's that he met his wife Margaret, they married there in 1962 and went on to enjoy a lifelong happy marriage. Brian and Margaret moved to Vancouver, Canada in 1964 where Brian taught at the Anglican Theological College. On their return to the UK

Brian became the Vice-Principal of Westcott House, Cambridge (1966–71). Brian and Margaret now with their three daughters moved to parish life in Downham Market, Norfolk (1971–82) Brian also being Rural Dean of Fincham (1980–82). Brian served in two further parishes, St Mary and All Saints (the church with the crooked spire) Chesterfield (1982–1991) followed by St Cuthbert's, Rotherham and he was also Rural Dean of Rotherham from 1993. Brian took retirement in 2000 and they moved to Worksop where he continued to conduct services in local parishes. He and Margaret regularly attended St Leonard's, Dinnington. Their eldest daughter died in March 2014. Humble, principled and conscientious Brian remained a brilliant scholar but it was his calling as a parish priest that he held most dear. He believed he should put words and teaching into action and be "on the ground" doing God's work among His people. Brian's unwavering Christian faith was a source of guidance and strength throughout his life. Brian died in March 2019 after a short illness and Margaret died in August 2019.'

Francis John Lindsay Dewar (1952) died on 2 April 2020 aged 86. Born on 8 April 1933 the son of the moral theologian Lindsay Dewar (Keble 1919) he was educated at Lancing and came up to Keble to read Classics. He was then called up for National Service commissioned into the Royal Artillery and served in Germany. He returned to Oxford to train at Cuddesdon Theological College and was ordained Deacon in York Minster (1960) and Priest in 1961. He was Curate of All Saints Hessle an ancient church to the east of Hull (1960-63). He felt he needed to learn a more radical approach to ministry and having read Trevor Beeson's New Area Mission about St Chad's, Stockton-on-Tees he applied to join his team as a Curate (1963-66). He married Elizabeth Nicholson while he was there and in 1966 they moved to a similar area on the outskirts of Sunderland where he became the Vicar of another St Chad at East Herrington and was to remain for the next 15 years (1966-81). Towards the end of his time at St Chad's he read Elizabeth O'Connor's book Journey Inward, Journey Outward detailing the work of her church the Ecumenical Church of the Saviour in Washington, DC and decided to go there for a month to study with her church. He decided to leave parochial ministry and form a trust to carry out similar work in England. With the help of John Habgood the then Bishop of Durham, donors and friends and his wife he was able in 1982 to start his "Journey Inward, Journey Outward" project. He organised a series of courses modelled on the work of the Washington church. He wrote several books but his best known was published in 2000 Called or Collared a study of vocation to help people clarify their discernment. When Elizabeth developed Alzheimer's they moved from Wookey where they had been living to sheltered housing near Weston-Super-Mare and then after Francis suffered a severe stroke to a care home near St Austell. Francis died almost three years to the day after Elizabeth. They are survived by their three children Bridget, Judith and Peter and seven grandchildren Harriet, Tom, Ben, James, Ela, Chloe and Charlotte.

William (<u>Bill</u>) Gordon East (1966)

died on 1 July 2020 aged 72. He was educated at Reading School and came up to Keble to read English language and Literature. Professor Alastair Mimms (Keble 1971) writes: 'At Keble Bill was supervised by Malcolm Parkes and Stephen Wall and graduated in 1969. He proceeded to study as a research student at Yale University gaining the degrees of MPhil and DPhil in Medieval Studies. Bill's first career was as a teacher in the English Department at University Cork (1972-76) where he delivered highly popular lectures on Chaucer and introduced the study of Old Norse. He returned to Oxford to train for the Anglican Ministry at St Stephen's House, taking a Certificate in Theology and Diploma in Theology (1978). He was ordained Deacon (1978) and Priest (1979) and was Curate of St Mary's Newington (1978–81) then Curate of St John the Divine, Kennington (1981–83). Bill was appointed Vicar of St Luke's Pallion, Sunderland where he remained for the following eleven years (1983–94). In 1994 Bill was received into the Catholic Church along with his wife Betty a dedicated worker for overseas charities. Having been ordained at Our Lady's in Acomb, York Bill served in the parish before spending eighteen years at St Joseph's in Pickering. His first publications were lively studies in medieval literature, he then proceeded to produce volumes of beautifully written homilies. "Working holidays" were spent in Crete where he celebrated at St Anthony's, Rethymnon. An ardent member of the Walsingham Association Bill led pilgrimages to the Marian shrine. His exceptional skills as a Latinist were deployed in work on a new translation of the Missal for the International Commission on English in the Liturgy (ICEL). The executive director of ICEL Monsignor Andrew Wadsworth has said "We were so very fortunate to be able to benefit from his complete mastery of complex liturgical Latin forms wedded to his ease of style in creating English texts that were not only accurate translations but inspired encouragement to prayer". Monsignor Gerard Robinson the Vicar General for the Diocese of Middlesbrough described Bill well as "a true gentleman with a quick wit". That wit was ever in evidence not least in the many hilarious poems he wrote for his friends. Father Bill shall be sorely missed by the many people whose lives he brightened as teacher, priest and friend. He was laid to rest in York cemetery. Bill is survived by his wife Betty, his sons James and Charles, his daughter-in-law Lu and his granddaughter Sophie.'

David John Edwards (1959)

died on 29 January 2020 aged 80. His contemporary Philip Palmer (Keble 1959) wrote as follows: 'David was educated at William Hulme's Grammar School, Manchester and came

up to Keble to read Greats. During his time at Keble he rowed in College boats (1st Torpid and 2nd Eight) and sang in various choirs. His first excursion into the classical world occurred in the long vacations when he and other like-minded undergraduates drove across Europe to Greece and then to Egypt to inspect the temples at Abu Simbel before their removal to higher ground prior to the opening of the Aswan dam. He began his teaching career in 1963 at Hampton Grammar School where he stayed until 1970. From then until 1975 he was Head of Classics at the United Nations School in New York while, in his own words, living in a broom cupboard. More space was acquired in Far Hills, New Jersey and his two eldest children were born there. From New York he spent the next five years at the Hellenic International School in Athens. He then returned to England and for the next twenty years he was a Housemaster at Brentwood School in Essex. He had married his wife Susan in 1969 and thereby consolidated his lifelong association with Dartmouth where the family spent the school holidays and to which he retired. For David it was difficult to decide which was the nearest to heaven—Dartmouth or the Greek Islands—for his friends it was happy that he chose Dartmouth. His funeral in St Saviour's, Dartmouth was a feast of words and music celebrating his enthusiasms. His qualities as a teacher are testified by numerous letters from appreciative pupils from all stages of his career. He is survived by his wife Susan and three children Matthew, Sarah and Sam and six grandchildren.'

Elwyn David Evans (1954)

died on 25 October 2019 aged 83. He was educated at Leeds Grammar School and came up to Keble to read Greats. He moved to St Stephen's House, Oxford and took the BA in Theology (1958–60) before taking Holy Orders at St Michael's College, Llandaff. He was ordained Deacon (1961) and Priest (1962) being Curate of Holy Trinity, Aberystwyth (1961–63). Elwyn was Curate of St Paul, Llanelly (1963–66) and then Curate of St German, Roath (1966–69) before being appointed Vicar of Crynant (1969–78). In 1979 he became Rector of Llanilid with Pencoed and remained there until he retired to Pontiliw, Swansea. He and his wife had two sons Richard David (born 1971, died 1989) and Nicholas John (born 1971). His wife Elizabeth wrote that Elwyn had been ill for some time before he died.

John Richard Forrest CBE (1964)

died on 11 March 2019 aged 75. He was educated at King's College School, Wimbledon and then read Natural and Electrical Sciences at Sidney Sussex College, Cambridge. He came up to Keble for a DPhil in Engineering Science and was President of the Middle Common Room 1966-67. John then spent three years doing research and teaching post-graduate students in electrical engineering at Stanford University, California. On his return to the UK he was appointed Lecturer at University College London (1970–79) and was later Reader (1979–82) then Professor of Electronic Engineering (82–84). Most of his research was on microwave systems and radar for defence applications and in 1984 he moved to be a Technical Director with Marconi Defence Systems. In 1986 he became Director of Engineering for the Independent Broadcasting Authority and oversaw the privatisation of their engineering arm to form a new company National Transcommunications Ltd (NTL) of which he became the Chief Executive (1990–94). He expanded the company by takeovers to be a major telecommunications company and was appointed Deputy Chairman of NTL Group Ltd (1994–96). He moved to be Chairman of the Brewton Group (1996–98) and was also a Director of 3i plc (1996–2002) and served a term as Vice President of the Institute of Electrical Engineers. He was also Pro Chancellor of the University of Surrey and Chairman of one of their spin-offs Surrey Satellite Technology Ltd. Even in retirement he used his expertise to help Venture Capital investors with smaller companies as a Chairman, Non-Executive Director or on an Advisory Board. John enjoyed mountain walking, ocean sailing, the theatre and antiques. He loved French culture, wine and food and liked to escape to his old rambling farmhouse in Provence despite its ancient electrical wiring. In 1990 he was awarded the Chevalier de l'Ordre des Artes et des Lettres from France and in 2000 he was appointed a CBE. He was also awarded Honorary Doctorates by the City and Brunel Universities. He married Elizabeth Anderson (1966), then Diane Martine and they had three children Nicholas (1975), Katherine (1977) and Alexander (1980) and lastly his third wife Jane Leach.

Alastair Elliott Forsyth (1951)

died on 14 January 2020 aged 87. He was educated at Christ's Hospital and came up to Keble to read Classics. He joined the United Steel Companies in Sheffield as a Management Trainee (1955–61) and became Deputy Head of the International Department of the British Iron and Steel Federation (1962). Alastair held appointments with Hogg Robinson and the General Electric Company before joining Schroder and Company in 1971. From 1968 to 1971 he had been a Councillor on Islington Borough Council. He became a Director of Schroder Wagg and Company in 1982 and retired at the age of 60 in 1992. Alastair was Chairman of the Anglo-Venezuelan Society (1989–95) and in 1996 was awarded the 'Orden del Libertador (Venezuela)'. He was an Advisor on Latin America (1992–96), Honorary Secretary of the South Atlantic Council and Chairman of the Anglo-Colombian Society until 1998. In 1963 he married Kathleen Joyce Scott and they had two sons Angus (1963) and Jamie (1966), in 1973 he married Margaret Christine Vallance and they had two sons Alexander (1975) and John (1978) and a daughter Arethusa (1980) and in 1997 he married Jacki Ashworth and they had a daughter Mary (1998). His recreations were writing, gardening and history and he was a member of the Sloane Club.

Michael John Garfield (1964)

died on 4 May 2020 aged 75. His son Luke wrote: 'He was educated at the King's School, Peterborough where he said he received an excellent education from inspiring teachers. At school Michael also developed an interest in archaeology and following submission of an essay he was accepted on an expedition, aged 16, under the direction of a specialist archaeologist from the University of Dublin to map the ancient stone Roman olive presses in and around the Roman town of Suffetula, Tunisia. With the same sense of adventure, prior to taking the Oxford scholarship exams in 1963, Michael undertook a solo 'trek' around Greece visiting the ancient sites and was awarded the prestigious Oxford University Trevelyan Scholarship for his account of the trip. At Keble Michael read Literae Humaniores (Greats) where he developed a love for classical Greek philosophy which shaped his whole career both as a philosopher and as a teacher.' After Keble he gained a Diploma in Social Administration and at Bristol University a Master in Education in curriculum development. He was appointed an Assistant Master at Bishop's Castle High School, Shropshire (1969-71) and then at Hulme Hall School, Stockport (1971–74). He then became a Lecturer in Philosophy at Manchester Polytechnic which became Manchester Metropolitan University in 1992. He retired in 2010. His son Luke continues 'Michael's passion for his subject drove him to develop the Philosophy section at Manchester Metropolitan where he was Head of Department. Through his hard work and dedication he oversaw the growth of the Philosophy department into a leading centre for philosophy. Based on his experience of excellent teaching both at school and university he placed a strong focus on the importance of excellence in teaching as well as research. He also successfully engaged in bringing philosophy to challenging and disadvantaged children in a number of Greater Manchester schools and when his courses were offered again they were oversubscribed by tenfold. Michael lived in Manchester and retirement was spent between there and his house in Pembrokeshire. He and his wife Jill also enjoyed travelling in Europe and more recently to India and South Africa. Other interests included tennis, wine and music especially opera. Michael is greatly missed by Jill, his children Vanessa, Luke and Alice, his five grand-children and wider family and friends.'

Michael William Douglas Gray (1945)

died on 12 April aged 92. He was educated at Fettes. His son Michael wrote: 'Michael's time at Oxford began in Trinity Term 1945 at Keble but accommodated in Teddy Hall. He was on the Royal Navy's Y Scheme and although the scheme ended with the war's end he went on to serve from September of that year as a Radio Electrical Mechanic. Playing rugby twice a week for Chatham Services and Nore Command meant that Michael avoided being drafted to Lossiemouth, instead remaining in Kent in the ship's company of HMS Bermuda in dry dock for the remainder of his service. Demobbed in 1948 Michael returned to Oxford to continue his PPE studies at Keble. He threw himself into student life loving his time at Keble playing for the 1st XV rugby and rowing in the Keble VIII. He also stage managed various productions with OUDS and was responsible for organising the 1950 Keble May Ball which gained him rave reviews in the Tatler. Back home in Manchester in 1950 Michael took up a position with English Sewing Cotton for two years before flying out to Singapore on Comet to take up a post with Guthrie and Company. Over the next six years he worked as Branch Manager in both Jesselton (now Kota Kinabalu) and Seremban. He married Gwynedd a fellow Mancunian in Seremban in 1958 having sold his car to pay her air ticket, anything to speed her arrival after ten months apart! They then lived in Ipoh and Singapore before moving to Melbourne where Michael opened up a new Guthrie's branch in 1961. Three years and two children later they returned to England where Michael took up a position as a buyer for Littlewoods. He subsequently worked for Grattan's before becoming self-employed. Michael and Gwyn lived in Lancashire where their other two children were born then Yorkshire and Dorset before their final move together in 2006 to Scotland. Michael had many interests and hobbies including playing, refereeing and watching Rugby Football, directing amateur dramatics, stamp collecting and completing the weekly general knowledge crossword in the Daily Telegraph. Michael is survived by his beloved wife, four children and five grandchildren.'

Martin Charles Griffin (1969)

died on 6 January 2020 aged 69. He was educated at Blundell's School, Tiverton and came up to Keble to read English. His contemporary Chris Wood writes: 'Martin was the kind of undergraduate who belonged at Oxford in 1969: an extraordinarily keen mind, a huge span of interests and strong libertarian instincts. Most of us arrived as fairly conventional products of our fairly conventional schooling but he had already transcended that and was as comfortable discussing the significance of The Band as the Bard. A natural charm and interest in people meant his room was a heart of the counterculture and a source of inspiration to the like-minded. It follows that his achievements were of a kind less frequently recorded in these pages. While at Keble he formed the Half Human Band which became a staple of the Oxford music scene, signalling the start of a career as a drummer that encompassed the psychedelic rock band Hawkwind and appearances at Glastonbury. Later he ran Roche recording studios in his native West Country, recording many upcoming artists including ABC, Secret Affair and Elvis Costello. He further began a commitment to promoting live music locally, something he continued until the end of his life. During the 80's Martin founded the consultancy Music Link and was instrumental in developing the whole area of rock music sponsorship. In one of David Bowie's less monied phases he went to

New York and was very close to tying him into a lucrative sponsorship deal with Babycham. Bowie looked at him and asked "If you were me would you do this?" To which Martin paused and then said "Probably not." It was a mark of the man that he was impelled to do the decent thing at his own expense. He was once described as a latter-day Court Jester—complimenting both his enormous capacity to entertain and the less understood requirement of that role, the ability to offer insight and truths at which others balked. Above all his achievement was of being universally loved. As one condolence letter had it "As consolation I don't think there is a person alive who knew Martin and doesn't smile from ear to ear when they think of him and that is an amazing legacy."

Ronald James Hext (1961)

died on 25 June 2019 aged 86. After two years National Service he worked as a Clerk for the Admiralty and joined the Cygnet Rowing Club on the Thames Tideway close to Barnes Railway Bridge, He had no previous rowing experience but quickly developed an affinity with the sport. He soon found himself rowing in one of the most successful Cygnet crews of the 1950s. In their debut at the 1956 Chiswick Regatta they beat Westminster School in the final of the Juniors. One of the club's historians recalled Ron 'as a perpetual student because of the number of years and different courses undertaken with various local authorities to see him through extra mural at Ruskin College to a degree in PPE at Keble.' He stayed at Keble for the Diploma in Education (1964) and subsequently taught economics at the local Further Education College in Rugby for many years. Richard Hext wrote to the Cygnet Rowing Club 'Dad had a long and happy life, was a loving and generous husband to Judith and father to Richard, Neil and Alison. He passed his love of rowing to his son Neil and at least one of his nine grandchildren. He was very much loved by his whole family and will be sorely missed.'

Patrick Farquhar Higgins (1948)

died on 8 September 2017 aged 89. He was educated at Marlborough College and after two years National Service came up to Keble to read Law. Patrick played both Squash and Hockey for the College. He was called to the Barr at the Inner Temple in 1955 but became a Trainee Broker with Lloyds and then in succession he was a Trainee Executive with BP and a Trainee Jobber on the Stock Exchange. He finally decided on a career in teaching and spent thirty-five years as a Preparatory School Master teaching English. He was an Assistant Master at Felsted School from 1961 to 1967 and then moved to Christ's Hospital. He is survived by his wife Sally Ann Higgins.

Owain Gardner Collingwood Hughes (1963)

died on 19 November 2019 aged 75. Born in Bath in the middle of WWII there was some confusion about the actual date and so he always celebrated for three days from November 19 to 21. He grew up in north Wales, was educated at Shrewsbury and came up to Keble to read Geography. He spent four years travelling in Africa and the Middle East supporting himself by teaching English abroad and working in the Market Research Department of a nationalised industry. He also published two books 'The Beholding Runner' (1966) and 'The Hermit's Reprieve' (1969). In 1970 he went to the USA and settled in Bridgehampton working as an assistant to Jack Youngerman, a painter and sculptor. Owain was an enthusiastic sailor and kept a small boat in Sag Harbor. He later moved to New York City where he managed the Denise René Gallery. He married Elisabeth Brandon and they opened a store on Madison Avenue called 'La Bagagerie'. He also developed loft buildings in SoHo. After his marriage ended and after he had been diagnosed with cancer he met Kimberly Goff an Artist and the daughter of Elaine Benson who ran the Benson Gallery in Bridgehampton. The couple married in 2006 even though his doctors had told him he did not have long to live. In 2013 he published a memoir of his childhood 'Everything I Have Always Forgotten'. He loved brightly coloured clothing and would often combine a lavender jacket with coral shorts and a yellow or orange shirt. 'He was an exotic bird with a British accent' said Ms Goff. In addition to his wife he is survived by a son Nisian and a daughter Melissa and three grandchildren. (Much of the above came from 'The East Hampton Star'.)

John Henry James (1962)

died on 25 May 2020 aged 75. He was educated at Ludlow Grammar School and came up to Keble to read Modern History. He took part in College Athletics, Cross-Country, Cricket, Football and Rugby being also a reserve for University Athletics and Cross-Country. John was also Chairman of *Tenmantale* and Chairman of the World University Service. He was successful in the 1965 Civil Service Administrative exam and joined the Civil Service in 1966. He gained a postal Diploma in Politics and International Relations from the University of Connecticut and a Diploma in Economics from Cambridge University in 1967. He became Assistant Secretary in the Department of Health and Social Security in 1978 and Head of the Strategy Unit in the DHSS in 1981. From 1986 to 1990 he was Director of Health Authority Finance and retired from the Civil Service in 1991. He became the Chief Executive of the Kensington, Chelsea and Westminster Health Authority. John was a former Skibob Instructor. His wife Anita told the College that 'He became seriously ill on 14 May and was admitted to hospital with a diagnosis of sepsis the following day which is the last time I saw him. He battled on but it defeated him. I cannot tell you how much Keble meant to John and how much we enjoyed our last visit on the occasion of the feast.'

Michael John Jordan (1951)

died on 22 July 2019 aged 88. His niece Clare Fathers wrote the following: 'Michael was brought up in Cheltenham and was a keen sportsman playing Rugby for England School Boys at the age of 18. He left Cheltenham Grammar School and after National Service went on to read Geography at Keble College, Oxford. He spent a year taking the Diploma in Education and then was appointed Head of Geography at Kings College, Taunton. He coached their 1st XV Rugby between 1956 and 1968 and was Housemaster for nine years a position he relinquished on being appointed Second Master in 1972 "He was the finest rugby player on the staff" his good friend and colleague recalls "having Captained Taunton for four years, winning 22 Somerset caps. Throughout the 1970s he coached Junior Colts Rugby and in 1974 assumed responsibility for the Administration of all games". Many Old Boys from Kings College praised Michael's brilliance as a sportsman—he was a useful cricketer who could accurately throw a blackboard duster to the back of the class to wake up a dozing pupil! OAs also communicated their appreciation of his Geography teaching. One wrote: "Michael was my inspiration in all things Geography and the most wonderful teacher". In the hot summer of 1976 Michael spent part of his sabbatical term travelling up the West Coast of Scotland. On the journey Michael always followed the entire route in the AA Road Atlas pointing out significant geographical features to his travelling companion! He retired to Cheltenham to be near his sister and brother-in-law to a flat with a wonderful view over Cheltenham College cricket ground! Michael died peacefully at Windsor Street Care Centre, Cheltenham on 22 July 2019 aged 88 years. Uncle to Andrew and Clare and brother to the late Margaret Urban-Smith.'

Geoffrey Kirk (1964)

died on 10 April 2020 aged 74. He was educated at Ashville College, Harrogate and came up to Keble as a Scholar to read English (1967) and then Theology (1969). He attended the College of the Resurrection, Mirfield, was ordained Deacon (1972) and Priest (1973). Geoffrey was Curate of Leeds St Aid (1972–74), St Marylebone St Mark with St Luke, London (1974–76), Kennington St John, Southwark (1977–79) and Kennington St John and St James (1979-81). He was appointed Priest-in-charge of Lewisham St Stephen and St Mark (1981–87) and became Vicar from 1987 until he retired. St Stephen's was a large multi-ethnic inner-city parish with a large congregation and a flourishing church school. Canon Nicholas Turner (Keble 1977) said of Geoffrey 'to those who heard him speak it was clear he was exceptionally articulate with a wit and an unhesitating delivery but there was always real depth'. Both as a member of the General Synod and internationally he was a great defender of the traditional element of the Church of England and was often called upon by radio and television. After the historic vote in the General Synod in November 1992 allowed women to be ordained Geoffrey became the National Secretary of the newly formed Forward in Faith and he was also the driving force behind the monthly magazine 'New Directions' which provided the theological backing to the Anglo-Catholic position. When Pope Benedict offered a home for traditional Anglicans within the Roman Catholic Church in what was to become the *Ordinariate* it was no surprise that Geoffrey would retire from the Church of England and join.

James Leigh-Wood (1961)

died on 5 March 2020 aged 77. James was educated at Eton and came up to Keble to read Geography. He rowed for the College and was a member of the College 1st VII which went Head of the River in 1963. He also rowed for Isis (1961–62) and the University VIII which lost to Cambridge in 1964. After Keble he worked as a Stock Broker for a Merchant Bank. His daughter Millie wrote: 'I just want to inform you that my father died peacefully on 5th March 2020. He absolutely loved his time at Keble 1961–1964. He read Geography but could never remember much about it as he was always out on the river rowing! He rowed in the Boat Race but that year came second. We are having a service on Friday 20 March at St Katherine's Church, Savernake Forest, Wiltshire.'

Keith Edward John Marsh (1956)

died on 5 May 2019 aged 82. He was educated at King Edward's Grammar School, Aston, Birmingham and came up to Keble to read History. His son John writes: 'Keith was the first person from his family to go to university and for that to be Oxford was a huge achievement. In many ways Keith was shaped by his thirty-eight years in teaching. As his children we remember him best during the 1970's when he was Deputy Head at Oldbury Technical School, then Head of the re-formed Warley High and then Dartmouth High School. He was energetic, had a wonderful friendship group and threw himself into the school and the pupils. We would occasionally meet former pupils from Warley High who would say how much they loved my father's lessons as he was someone who would bring History to life. Having read the sympathy cards from former teachers so many commented on my father as inspirational. It is a testament to his time at Keble that he developed his depth and love of History which he obviously took into the classroom for other generations to share. Even after retirement Dad kept himself busy. He became chair of Dudley Health Authority, volunteered for Citizens Advice and was on the Board of Governors at Ham Dingle School, our junior school, for over forty years. He enjoyed the arts through play reading at the University of the Third Age, as a member of Stourbridge Poetry Society and visiting the Birmingham Rep and RSC in Stratford. The common theme that has run through my father's life has been public service and his sense of integrity and doing the right thing. His work, his volunteering, his interests

are all defined by giving to others. He cared deeply about young people having life chances, he cared about public services and he cared about locality. There are few of us who can have given so much to others over such a long period of time. We are very proud of our father.'

David Ian Milne (1955)

died on 1 December 2019 aged 88. Educated at Marlborough after two years National Service in the Royal Air Force he was an Assistant Manager with J Lyons and Company in their coffee factory (1953–55). He then came up to Keble to read History and was a member of the University Yacht Club. He moved in Oxford to Manchester College to read Theology (1958–60). David was appointed an Assistant Master at Temple Grove Preparatory School near Uckfield (1961). He became a Senior Tutor (1962) at the School of English Studies, Folkestone from which he retired as Vice Principal in 1996. His wife Cecile Ann had pre-deceased him and they had three children, Robert Gordon (born 1964), Joanna Helen (born 1966) and Alistair James (born 1968).

John Edgar Morris (1939)

died on 1 July 2020 aged 100. Educated at King William's College on the Isle of Man he came up to Keble at the beginning of the war and had to live out for three years as the College was being used for other purposes. He graduated in 1942 and moved to Wycliffe Hall, Oxford where he studied for Holy Orders. He was ordained Deacon in 1944 and Priest in 1945. John was Curate of St Thomas, Ecclestone 1944 to 1948 and Curate of Holy Trinity, Warrington being Curate in Charge of St Luke 1948 to 1950. He was appointed Vicar of All Saints, Newton-le-Willows 1950 to 1957 and became Rector of Wavertree 1957 to 1966. He was Priest-in-Charge and then Vicar of Ainsdale in the Diocese of Liverpool from 1966 to 1982 and then Rector of Broadwell, Evenlode and Adlestrop in the Diocese of Gloucester from 1982 until he retired in 1989. He lived at Bourton-on-the-Water, near Cheltenham for several years and then moved to Anglesey. He married Margery McGraw in 1950 but his wife died in January 2014. He was able to celebrate his 100th birthday the month before he died. He leaves a son John.

Desmond Paul Dillon Morton (1959)

died on 4 September 2019 aged 81. Born in Calgary, Canada he was educated at the Canadian Academy in Kobe, Japan as his father was the Commander of the Winnipeq Armoured Division, the Fort Garry Horse, who were stationed there. In 1954 back in Canada Desmond entered the Royal Military College Saint-Jean and then the Royal Military College of Canada in Kingston where he was awarded a two year Rhodes scholarship to Oxford. He came up to Keble to read History and was a member of Tenmantale. On his return to Canada the army posted him to Camp Borden to train infantry recruits. In 1963 he was transferred to the historical section and a year later left the army. He worked for the New Democratic Party for two years where he met his first wife Janet Smith. Returning to England he studied at the London School of Economics for a PhD (1968). Desmond then started his academic career at the University of Ottawa (1968–70) and was appointed Assistant Professor of History at Toronto University becoming Vice-Principal of Erindale College, Toronto University (1975-79) and then Principal (1986–94). He became the founding director of the Institute for the Study of Canada at McGill University and was the Hiram Mills Professor in the Department of History and Classical Studies from 1998. During his time at McGill he wrote several books on the history of political and industrial relations in Canada. However he was best known for his prolific works on Canadian soldiers. He received many awards for his contributions to the study of Canadian history. In 1985 he became a Fellow of the Royal Society of Canada and in 1996 was made an Officer of the Order of Canada. In 2010 he was presented with the Pierre Berton Award for popularizing history in public media. His wife Janet died in 1990 and in 1999 he married Gael Eakin. After his retirement in 2004 he continued his involvement at McGill as a Professor Emeritus. He leaves a wife Gael, son David, daughter Marion, sister Diana, one granddaughter and Gael's four daughters and four grandchildren.

Norman Myers (1954)

died on 20 October 2019 aged 85. Educated at the Royal Grammar School, Clitheroe he began National Service as a gunner in the Royal Artillery but was discharged after an injury. He came up to Keble to read Modern Languages (French and German). Norman was a member of the College Cross-Country Team and a member and President (1956–57) of the Athletics Team. He was also a member of the University Centipedes and Tortoises. After graduation he stayed in Oxford for the Colonial Service Course (1957-58) and was posted to Kenya and became a District Officer to the Masai tribal region (1958–60). Norman was an avid runner and he sometimes accompanied the Masai on daily trips of dozens of miles and for a short time he held the record for the fastest ascent and descent of Mount Kilimanjaro. He learned both Swahili and Masai and stayed on after independence in 1963 becoming a Kenyan citizen. He was an Assistant Master at Delamere School (1960-65) and then a professional photographer of wildlife. He began to develop an interest in conservation and went to the University of California at Berkeley where he completed a PhD in conservation and development in 1973. On his return to Kenya he carried out surveys of cheetah and leopard. He returned to Britain and British citizenship in the early 1980s and settled in Oxford. He started a career as an environmental consultant and lobbied politicians, companies and organizations and later became an advisor to United Nations agencies, the World Bank, the European Commission, governments and the UN intergovernmental panel on climate change. He argued for a clearer understanding of the economic value of wild things and their generic value as a source of new pharmaceuticals, natural pesticides and foods and he challenged the role of government subsidies that damaged both the environment and the economy. Norman published about 300 papers and 20 books and was invited to be a visiting professor at a number of universities. In 1998 he was made a Companion of the Order of St Michael and St George (CMG) for his work as an environmentalist. He married Dorothy Halliman in 1965 but they separated in 1993 and divorced in 2012. He is survived by their two daughters Malindi and Mara and two grandchildren Juliette and Alexander.

Guy Glascott Marie Newton (1969)

died on 12 April 2020 aged 68. His wife Valerie sent us the following: 'Guy was born in Egypt where his father was serving as a British Army Officer, moving subsequently to Hong Kong, Germany, England and Singapore. He was educated at St Richards Prep School in Malvern and at Douai School near Reading. He came up to Keble in 1969 to read PPE. One of Guy's friends recalls a tutor saying that going to Keble was about making friends and forging lifetime friendships rather than being a book worm or swat, in making the most of life during their time at Keble. Guy appears to have done just that and managing to gain a good degree as well! He rowed for the College in the Eighth Eight in 1972 when Keble were Head of the River! We learnt that the only other "sporting activities" Guy was involved in were shuvha'penny, darts and Aunt Sally in a local pub. After leaving Keble he moved to London where he met his wife to be, Valerie and they married in 1980. He became articled as a Chartered Accountant with Touche Ross. After qualifying he spent the majority of his career in book publishing, combining his accounting expertise with his lifelong passion for books. He worked for, amongst others, Weidenfeld and Nicholson, Giles de la Mare, David Fulton Publishing and then as Finance Director at Chapmans, Blake Publishing, The Harvill Press and Grove Atlantic. Guy and Valerie moved to South West Wales in the late eighties with Guy making regular commutes to London but enjoying the tranquillity of the countryside and the beaches in Wales during his leisure time. Guy was a regular attender at Keble reunions and in fact just before he became ill this time he attended the 50th anniversary lunch in September 2019 meeting up with lots of old friends including all of his old house-mates. Valerie has lots of happy memories of these reunions and enjoyed listening to the nostalgia they all shared of their days at Keble. He died at his home in Wales and leaves behind his wife Valerie, his sons Edward and William and his grandchildren.'

John Anthony Pattinson (1959)

died on 27 July 2019 aged 79. Educated at Shrewsbury School he came up to Keble to read Law and Vere Davidge was his tutor. He rowed for the College and for the University 2nd boat (1960–62) and was Treasurer of the ISIS team. Anthony was also a member of the University Vagabonds Cricket Club. Anthony's brother Clive (Keble 1965) wrote: 'After Keble Anthony farmed for forty years building up the Calthwaite Pedigree Jersey Herd which our father had founded in 1950 with heifers in calf from the Island of Jersey. A range of dairy products including cream, ice cream, yoghurt and cottage cheese was developed over the years to add value. This dairy business was sold in 1991. Anthony steadily improved the herd quality by using the best bulls and it became a fine sight to see 240 head milking herd snaking through the Cumbrian village of Calthwaite for the afternoon milking. He supported the Jersey Cattle Society and willing gave time to other farmers. Many Young Farmers groups came to see the herd and Anthony helped them to develop their skills assessing the quality of individual cows. When he sold the herd in 2000 there was a buzz in the ring because it was the largest one day sale of cows to date. Buyers from all over the UK were there and Anthony spoke up for other farmers when he said openly that the milk price had fallen so low that his herd could no longer be viable. It was national news. In retirement Anthony chaired the local branch of the Farm Crisis Network which had been set up after Foot and Mouth. He would also join in helping to look after the stock of farmers suffering from stress. He enjoyed singing in a choir, driving old folk to lunch clubs and spending time on the smallholding where he lived surrounded by his neighbour's young Jersey heifers contentedly grazing. He had a wonderfully dry sense of humour and was wise and generous. He is survived by his wife Eve and daughters Kirsty and Sally.'

John Edgar Lambert Pemberton (1938)

died on 11 May 2020 aged 100. His son Michael wrote of his father: 'Born in Brighton his first school was Prestonville, Brighton before Belmont School at Hassocks, Sussex and then Haileybury, Bartle Frere (1933–37). He was at Keble 1938–41 reading Theology and he captained the University Cross Country Team in 1940–41 winning the intervarsity race against Cambridge. He also won the intervarsity 3 mile that year. He served in the Royal Air Force in the War as a non-commissioned officer (Warrant Officer) glider pilot being stood to for Arnhem before acting as a trainer for pilots in the tow aircraft. After the war he trained at The International People's College of Physical Education in Helsingør, Denmark before joining Framlingham College in 1947. Here he met Wendy Mile whom he married in September 1948 after moving to the new Preparatory School for Framligham at Brandeston Hall. They had two children Michael and David. In 1971 they moved to their own house in Woodbridge after leaving Brandeston. John took a new post at St Edmund's Preparatory School in Kesgrave, Ipswich until 1975 when this school closed. He then worked as a supply teacher for a short while before taking up a post to teach Latin at Copplestone High School

in Ipswich until he retired in 1980. After his wife's death in January 2013 he lived with his son Michael in South Lincolnshire until his son and his wife moved to be near their own son in Halifax in 2016. John moved to an assisted living apartment where he was able to celebrate his 100th birthday on 14 August 2019. Illness forced a move to a care home where he lived out the last seven months of his life. His interests were ornithology, philately and autonumerology.'

David George Preston (1958)

died on 22 June 2020 aged 80. Born in London in 1939 he was educated at Archbishop Tenison's Grammar School and came up to Keble to read Medieval and Modern Languages. During his year abroad he was an Assitant d'Anglais at the Lycée de Blois, France (1960-61). David was a member of the Keble College Music Society and played Hockey, Football and Cricket. He was a member of the University Conservative Association, the University Bishop Jewel Society and an active member of the Oxford Inter-Collegiate Christian Union (OICCU). He was a French Teacher at Leighton Park School, Reading (1963-67) and then went out to Zambia to teach French in the Senanga Secondary School (1967-68). He moved to Nigeria as a Lecturer in French at Ahmadu Bello University (1968–79) and while there gained in 1977 a PhD for his study of the poetry of Pierre Emmanuel (1916–1984) of the Académie Française. He returned to England and was Editor of Reference and Theology for the Inter-Varsity Press in Leicester (1979–83). David returned to teaching becoming a French Teacher at Reading School but took early retirement in 1996. He was Editor of The Book of Praises (Carey Publications, Liverpool (1987) a selection of 71 metrical Psalms by a variety of authors, a member of the Editorial Board of Praise! (2000) which included 43 of his Psalm versions and revisions, seven tunes and one arrangement. His work is also found in Church Family Worship (1988), Come, Rejoice (1989), Psalms for Today (1990), The Worshipping Church (1990) and Sing Glory (1999). For many years David was a member of Carey Baptist Church in Reading. In retirement he and his wife Mavis moved to Dorset and joined Yeovil Parish Church, David continued to work on his psalm versions, revising them extensively and completing them all two years before his death.

John Philip Priestley (1956)

died in 2019 aged 82. He was educated at Barnsley and District Holgate Grammar School to read Literae Humaniores. He joined Arthur Anderson and qualified as a Chartered Accountant. He became a Fellow of the Institute of Chartered Accountants (FCA) and a member of the Institute of Chartered Accountants in England and Wales (ICAEW in 1965. He held various posts in Arthur Anderson and was a Senior Partner when he retired. After retirement he acted as a Financial and Operational Consultant. He leaves a wife Kathleen (Kathy), daughter Alison (born 1978) and son Julian (born 1982).

Lionel Stephen Pullan

died on 24 December 2019 aged 82. He was educated at Manchester Grammar School and after two years National Service came up to Keble to read History. Stephen was Secretary of the College Music Society and a member of the Choir of both the College and Pusey House. He was a keen organist and in the same year as he graduated (1958) he became an Associate of the Royal College of Organists. He studied at Cuddesdon Theological College and was ordained Deacon (1960) and Priest (1961) being Curate of Tranmere St Paul (1960-63) and Christ Church, Higher Bebington (1963-64) both in the Diocese of Cheshire. He became a Teacher in Birkenhead (1964–66) and then Head of Religious Education at Highworth Vale High School, Liverpool (1966-68). During both of these teaching appointments he was given Permission to officiate in the Diocese of Chester. Stephen was appointed Head of the Religious Education Department at Luton (1968–72) and then Head of English and the Library at Hitchin School (1972–85). He was given Permission to officiate in the Diocese of St Albans (1968–85) and was Honorary Curate of Luton St Christopher, Round Green (1970–72), Honorary Curate of Hitchin Holy Saviour (1972–73), Honorary Curate of Welwyn (1973–75), Honorary Curate of Welwyn with Ayot St Peter (1975–78), Honorary Curate Kimpton with Ayot St Lawrence (1978–82) and Honorary Curate of Stevenage St Andrew and St George (1982-85). He became the Deputation Appeals Organiser for the Church of England Children's Society in Bedfordshire and Hertfordshire (1985–90) and his Permission to officiate in the Diocese of St Albans was extended to 1989. He was a Public Preacher (1989-90) before being appointed Vicar of St Mary's Church, Sundon, Luton (1990–2003). Stephen was also voluntary Wing Chaplain for Bedfordshire and Cambridgeshire Wing of the Air Training Corps and Padre to two Luton Squadrons. His son Andy notified us of his father's death and said 'The last thing one of my brothers showed him was the Keble Record. Dad is survived by his wife Josephine and his four sons Andrew (1968, Keble 1984), Michael (1971), Robert (1969, Keble 1986), Nicholas (1974) and daughter-in-law Helena and seven grandchildren.

Allan Richards (1951)

died on 19 October 2015 aged 84. He was educated at Clitheroe Boys Royal Grammar School and after two years National Service in the Royal Air Force he came up to Keble to read English Literature. He joined Unilever as a Management Trainee. Allan died at The Manor House, Chatburn and is survived by his three children Alison, Ben and Lydia.

Michael Stuart Richards (1949)

died on 21 October 2018 aged 90). His daughter Karen prepared the following: 'Michael was born in Hexham, Northumberland on 14 February 1928 and following prep school he was educated at Durham School from the age of 13 (1941–46). As well as attaining his School Certificate in 1943 and his Higher Certificate in 1945 he gained the first part of the Associate of the Royal College of Organists' Professional Organ Diploma. Aged 17 he played the organ for daily chapel services in the absence of a music master and completed his ARCO at the Royal School of Church Music in Canterbury in 1947. Following two years National Service in the Royal Army Education Corps (1947-49) Michael studied Music at Keble where he also enjoyed rowing and cycling. After graduating (BA 1953) he worked as an Assistant Director of Music at Ellesmere College in Shropshire from 1953 to 1956 where he met his future wife Maureen. They married in 1957 after he had become a Lecturer and later a Senior Lecturer in Music at Stranmillis College of Education in Belfast, Northern Ireland where he remained for 30 years (1956–86). Michael also held several church organist posts in Holywood, Drumbeq and Ballywalter in Northern Ireland between 1956 and 2010 retiring at the age of 82. Michael composed a Toccata, Fugue and Chorale for organ, a Sonata for Clarinet and several songs and carols. He is survived by his wife Maureen and daughters Karen (born 1962) and Julia (born 1965) and four grandchildren.'

Richard Allen Rosenthal (HT 1946)

died on 19 August 2019 aged 93. He was born in San Francisco and educated at California State University. In 1942 he enlisted in the United States Army and fought in Germany for the last three months of World War II. He suffered almost total hearing loss from that time because of heavy fighting and his close proximity to artillery fire. He received two battle stars for his service. He came up to Keble as a GI scholar to read PPE and was President of the College Debating Society (1948). After graduating Richard returned to the United States and pursued a writing career in New York and worked as a reporter for Women's Wear Daily. In 1991 he moved to East Hampton and began serving on the town's disability advisory board. In that position he helped to pressure businesses, Town Hall and the former United Artists movie theatre to make their buildings accessible to people with disabilities including those with hearing deficiencies. He advocated for more affordable housing on the East End and was on the boards of Windmill and Whalebone villages the low cost housing communities. Richard was a member of the East End Peace and Justice Coalition and frequently spoke out against racism, government corruption and senseless war. He also wrote for the local newspaper The Star many personal essays including the memoir 'At the Bridge, May 1945'. He was the author of three books 'The Dandelion War', 'To Market to Market' and 'The Hearing Loss Handbook'. He edited and wrote most of the African American Almanac's 2nd and 3rd editions—a compendium of Afro American history and current status of blacks in the USA. He is survived by a son Richard Rosenthal of Katonah, NY and a sister Mary Hoexter of Palo Alto, California. We are indebted to Yvonne Foley his neighbour, friend and care giver the last days of his life who notified us of his death and sent us a copy of his obituary in their local newspaper which provided most of the above. She said he often spoke of his college days in Oxford at Keble College.

lan Angell Ross-Thomson (1943)

An email from his son Angus said that 'my father died a while back' He was educated at Marlborough and came up to Keble to read Agriculture. After one year he was called-up for the Army and commissioned into the Scots Guards as a 2nd Lieutenant (1945) being promoted to Lieutenant later that year. On demobilisation he returned to Keble (1948) and graduated in Agriculture in 1950. He was the Proprietor of Pembury Car Sales, Pembury, near Tunbridge Wells.

John Edward Stopford (1972)

died on 11 November 2019 aged 66. He was educated at Bryanston School in Dorset and came up to Keble to read Psychology, Philosophy and Physiology. For some time he was living and working in Luckau, Niedersachsen, Germany. He leaves brothers Angus and Robert and a niece Elizabeth.

Bruce Ewan Thomson (1950)

died on 13 January 2020 aged 89. His son Ewan sent the following obituary: 'He was born in 1930 in Assam, India the son of tea planters. Aged six he was sent back to Scotland for his education. First at Angusfield Preparatory School, then Aberdeen Grammar and finally Glenalmond College in Perthshire. Here Rugby Football soon became his main focus and he represented the school's 1st XV at all ages. His other great passion was the Highland Bagpipes and at the age of 13 became the Pipe Major of the school pipe band, on one occasion playing for and then meeting the Queen Mother. After National Service with the Gordon Highlanders Bruce went up to Keble to read History. He gained two Rugby Blues (1951, 1952) and played in several Major Stanley's matches. In the process garnering the attention of the Scotland selectors who chose him to represent his country as a prop forward in 1953 against France, Ireland and Wales. A knee injury in the third match ending his international career. At Oxford he also managed to achieve a Boxing Blue (1953). He spent a year as an Assistant Master at the Dragon Preparatory School in Oxford before moving to London where he played rugby for the London Scottish and while training in medicine captained the London Hospital's 1st XV. He qualified in Medicine in 1962 and spent the next thirty years working as a General Practitioner in Horsham, Sussex whilst raising a

family. Bruce was a prolific composer for the bagpipes producing almost five hundred tunes over the years. His compositions have appeared in collections by the Gordon Highlanders and the Scots Guards. In later life he retired to Crieff and on more than one occasion was asked to pipe for the Queen at Holyrood House. He is survived by his two sons James (Keble 1981) and Ewan (Keble 1986) and seven grandchildren.'

Ronald Ian Vaughan (1946)

died on 8 April 2019 aged 90. His son Stephen (Keble 1979) sent us the following: 'He was educated at Harrogate Grammar School and came up to Keble on a County Major Scholarship to read Mathematics and was a member of the College Debating Society. He described arriving at Keble not long after turning 18 and being in awe of many of his contemporaries who were older and who were coming up having experienced years of active war service. After Keble he joined the Royal Aircraft Establishment (1949-55) where latterly he worked in the nuclear field. His entire career after RAE was spent in the nuclear power industry starting at Rolls-Royce in Derby (1955-57), then the Atomic Energy Authority in Risley (1957-63) and finally with the Central Electricity Generating Board (1963–88) where the department he was in moved in 1971 to Cheltenham and then to Gloucester where he retired. At AEA he worked on the design and procurement of the Magnox nuclear power stations and at the CEGB in the Generation Design and Construction Division he played a leading role in the design and procurement of the Advanced Gas-cooled Reactors. In 1970 he co-authored the textbook 'An Introduction to the Neutron Kinetics of Nuclear Power Reactors' which was a staple of universities' nuclear engineering courses. He spent his retirement doing charity work for Citizens' Advice and SSAFA and travelling with his wife Alison who he married in 1959. He leaves two children Michael and Stephen and four grandchildren.'

Jason George Grinham Victory (1988)

died on 15 May 2020 aged 56. He was educated at Brentwood School and came up to Merton College, Oxford to read Medicine (BM BCh, 1988). He gained a Blue for Karate 1983/4 and 1984/5. In 1988 he migrated to Keble for a DPhil in Physiology (1991). He was a Clinical Research Fellow at Southmead Hospital, Bristol and then became a Specialist Registrar in Cardiology at Southmead Hospital. In 2012 he trained as a GP and joined the Bradgate Surgery, Bristol. A year later in 2013 at the age of only 49 he said he heard from an Oncology consultant the words you don't want to hear 'It's metastatic cancer—inoperable I'm afraid'. After the usual feelings of anger and 'why me who has kept fit with exercise' he decided in 2015 to do the beginners course in Nordic Walking. He also set himself the goal of doing the Coast to Coast walk of 192 miles through the Lake District and the Dales. The following year in May he finished the walk in two weeks having raised £6,237 for the 'Harbour' cancer charity. He listed his 'likes' as hill walking, cinema, reading science fiction and fantasy, beach life, Doc Martens and cooking. He is survived by his wife Jackie and three young daughters.

Gordon James Wallace (1954)

died on 7 May 2020 aged 88. The following is taken from the humanist ceremony held for him and sent to us by his son Andy: 'Gordon grew up in Renfrew and attended Glasgow University from 1948 where he gained a degree in Geography as well as acquiring a taste for languages. He was then called up for National Service despite declaring himself a "would be pacifist" and a terrible soldier. He served in the Army Education Corps in Singapore and taught English to Malay soldiers. He learnt Malay and taught it to British officers. After being demobbed from the army Gordon was recruited by the Colonial Service and following the Colonial Service Course at Keble College took up a post in Nigeria. It was on the boat from Southampton to Lagos that he met an Oxford graduate Jade Price heading to Nigeria to teach. They married in 1960 at St Ebbe's Church in Oxford but only after Gordon had travelled all over Africa including a safari from Northern Nigeria to Southern Africa in a Land Rover Defender. After returning to Keble for a BA in Geography (1961) Gordon taught at Dover Grammar School before returning to Africa to take a job in Nairobi with the British Council. His overseas career continued with the Foreign Office and he was posted to Laos in 1968 and Singapore in 1974. In the several years between Gordon's desk job in London involved writing speeches for David Owen and Lord Carrington and organising the airlift for the evacuation of British citizens from Uganda as they fled from the dictatorship of Idi Amin. By the early 80s Gordon chose to end his international career and retrained to become a Maths teacher. By the time he was retired he was happily settled in Oxford and enjoyed being a member of the choir and various university groups. An incredibly talented man Gordon entered and won the Times' Stephen Spender prize in 2007 for his translation of Dante's Inferno and published a book of translations of ancient Chinese poetry. Gordon was one of the 'old school' a polite and principled extremely generous individual and a gentleman to the core. He loved nothing more than to be surrounded by intellectual people and to have the opportunity to participate in intelligent discussion and debate.'

Stephen <u>Desmond</u> Watkins (1952)

died in March 2020 aged 86. Desmond was born in Newport, Monmouthshire and attended Newport High School. In later life he claimed that two events which happened then shaped the rest of his life. When he was six he had an accident playing football and for some years he was bedridden and read all of Dickens. Despite ending up with one leg shorter than the other he captained the school cricket and tennis teams and he won an AAA County walking

championship. The other seminal event was the School burnt down and the boys were sent off to study by themselves in libraries and church halls. There was high competition amongst the boys to find new sources of information and as a result there were an unprecedented number of pupils who went to Oxford and Cambridge. Desmond came up to Keble to read Law and his tutor was the famous Vere Davidge whose tutorials usually started after 11pm. Although he played soccer for the college and participated fully in college life his main activity was outside college where he became President of the Union and of the University Law Society and also wrote for the Isis magazine. He was already engaged to Mervee who spoke brilliantly at his farewell debate following her tutor Kingsley Amis. He took a job with Shell International thinking that this would be a temporary arrangement until he could afford to start practice at the Bar. They went to Thailand and loved the life, the adventure and the work and this was the beginning of his major career with Shell. He worked in every continent in small companies and the very largest. He became a Director of Shell International responsible for the western hemisphere and Africa. Desmond realised that one of the great problems of the developing world was its combination of an enormous debt burden and large badly run and unprofitable state enterprises. After retiring from Shell he promoted the idea of buying the state enterprises with the non-performing government bonds and with local partners turning them into successful taxpaying business. He was asked to do this by Citibank who had huge quantities of impaired South American debt and this led to a wave of successful privatisations. He continued close ties with Keble, was a member of the Warden's Court and Honorary Fellow, helped in the appeal that raised the funds for the Arco Building and chaired the Keble Association. Desmond died in hospital in Marbella where his wife, who has Alzheimer's is in a home.

Andrew William Welch (1981)

died on 13 April 2020 aged 57. His brother Jon (Keble 1984) wrote: 'My brother suffered a cardiac arrest whilst exercising and could not be revived. He had had no symptoms. Just the day before he had been standing in our parents' driveway singing happy birthday to our Mum and making a joke about the (then) novelty of lockdown distancing. Those distances have since become unbearably cruel preventing our parents from attending his funeral and rendering the overwhelming need for communal, tactile consolation between those many he left behind and bereft impossible. When someone is civic-minded, conscientious and brave even one might imagine them being a little hard to be around. Maybe a little po-faced. Andrew was the opposite—he was the easiest person to be around because, right down to his core he was kind and self-deprecating and easy-going. He wanted those around him to be happy—he would never put his needs above anyone else's. At Keble he flowered, he rowed and gained a half-blue for fencing and made a core of loyal, lifelong friends. I was his annoying little brother and yet he was proud of me and looked after me. He cared. That caring infused his life and is why he became a police officer. Later he joined Special Operations at New Scotland Yard and was on watch during Nine-Eleven. He helped keep us all safe but would never crow or preach about it—the only proof is an array of awards, commendations and certificates hiding in his downstairs loo. He spent six years working as a Liaison Officer in Paris, Belgium and North Africa—a high pressure and high stakes environment. Then after retiring when he could have been deservedly taking it easy he signed up for Teach Now and became a secondary school teacher, choosing to help unwilling year nines navigate the geography curriculum. He served his community in many other ways—a Governor of Mill Hill School, a Trustee of Alford House (a charitable youth association) as well as a member of the Keble Association. Among all these achievements I know he would cite as his greatest that of marrying Jo and helping raise his three amazing daughters, Rosie, Amy and Eliza. Jo's and their strength and courage during this impossible time have been inspirational. He also leaves behind his parents, David (Keble 1949) and Philippa who are rightfully proud of the man he was and what he has achieved. Note: Sadly, in between the time of writing and publication, David Welch also passed away. His obituary will appear in the *The Record* 2020/21.

Norman West (1955)

died on 5 October 2019 aged 85. His son Timothy wrote the following: 'Growing up in a cramped South London terrace "Nipper" was transported by the Butler Education Act to Mitcham County Grammar School, discovering music, art, mathematics and sport. National Service in the Royal Artillery delayed studying at Manchester University so cramming Latin in Egypt he applied to Oxford instead. Despite military delays he finally came up to Keble initially living in 'digs'. Embracing college life—rugby, football, cricket, art lectures and operetta perhaps explains his third-class degree in mathematics. A Keble contemporary recently quipped "despite his small stature he was a sporting giant" and as a devious spin-bowler he became a lover of cricket for life while mathematics nurtured his curiosity for elegant solutions. That the son of a Mitcham sign-writer was treated with parity by academics astonished him, never losing the common touch he recalled his scout saying "There are gentlemen and real gentlemen, sir, and you are a real gentleman". After Keble he taught for five years at St John's Leatherhead and then at the newly-built St Paul's, Hamilton, New Zealand. After two years as a "ten pound pom" he returned as housemaster and schoolmaster at Whitgift School, South Croydon. Here for thirty-one years his positivity inspired many boys to succeed who were not first-rate mathematicians. His enthusiasm led him to be

greeted warmly by them years later. He invariably recalled their name accompanied by their batting average. A fun and memorable teacher, in serious conversations he employed the unpredictable spin of the cricket pitch. He would often challenge lazy thinking with "What do you mean by ...?" or "Can you be sure that ...?." He loathed glibness, preferred asking to answering questions and excelled at cryptic crosswords. Throughout he nurtured his nonconformist Christian faith and his large extended family delighting in a varied retirement with his wife Sarah, his son Timothy and daughter-in-law Hannah and his grandsons Noah and Ivor.'

John Peter Whitfield (1975)

died on 4 November 2019 aged 62. While at St Mary's RC Multilateral School, Darlington (now Carmel College) John took up the bassoon making such prodigious progress that he won a place at Chetham's School of Music, Manchester and gained his Associate of the Royal College of Music at age 17. He came up to Keble to read Music joined the University Orchestra and was their first undergraduate Conductor. While at Keble he founded the Oxford Sinfonia and became principal bassoonist in the National Youth Orchestra of Great Britain and the European Community Youth Orchestra. In 1978 he was appointed principal bassoonist of the Israel Chamber Orchestra and a year later became the founder and conductor of the Endymion Ensemble (1979–96) and also Principal Bassoon of the London Mozart players (1984–88). In 1991 he also became Principal Bassoon for Synfonia 21 and in 1998 started conducting their concerts. John made his conducting debut with the Cairo Symphony Orchestra in 2006 and the following year was founder/conductor of the London Beethoven Orchestra. John conducted premieres of works by many of today's great composers. He was a prolific orchestrator throughout his life and in his later years concentrated ensuring that these gave the next generation of woodwind players a fairer chance to join string players in having really meaningful chamber music experiences. Peter Murphy (Keble 1973) wrote: 'All who knew John during his time at Oxford will remember him not only for his talents but also his larger-than-life personality, his sense of humour (infectious, wicked, outrageous, but never malicious) and the value he placed on individuality, love and friendship. In these respects he never changed but later on he demonstrated an additional inner resilience, dealing with ill health and finding ways to continue as a musician by focusing on what he could still do rather than fixating on what was no longer possible.

Gary Stephen Wilkes (1975)

died on 2 February 2020 the College heard from his wife that Gary had died. He was born on 7 May 1958 and was educated at the Collegiate High School, Blackpool and came up to Keble to read Engineering Science. In 1989 he was living in Houston, USA and working as a Project Manager for Oil and Gas Control Systems Project with ABB Industrial Systems, Houston until 1996. Gary joined Mustang Engineering in 2001 as a Project Manager in the Texas area and in 2009 was sent by them to Kuala Lumpur as Managing Director of Mustang Engineering Malaysia. He returned to the UK in April 2013 as General Manager of MEL Wood Group Mustang. He is survived by his wife Linda, daughter Chloe (born 1984) and son Alastair (born 1987).

(1986)

Jonathan Michael Jeremy Williams died on 3 August 2019 aged 55. Educated at King's School, Worcester he gained a place at Imperial College, London to read chemistry. He took a keen interest in cycling, canoeing, rock climbing, marathons and triathlons. He was also an accomplished classical quitarist and while busking with friends in London met Cathy his future wife. Dissatisfied with the strictly scientific atmosphere at Imperial he moved to York University where he completed a chemistry degree and won the University Chemistry Prize. He came up to Keble as a postgraduate student for a DPhil in Organic Chemistry. After Keble he spent two years at Harvard University carrying out postdoctoral research. On his return to the UK he was appointed Lecturer and later Senior Lecturer in Organic Chemistry at Loughborough University specialising in research into alkenes, compounds with double bonds between carbon atoms. In 1996 he moved to Bath to be Professor in Organic Chemistry at the University of Bath. Jonathan was Head of the Department 2000-03 and Deputy Head of Department 2015-2018. His research focussed on the use of transition metals for the synthesis of useful organic molecules and his development of new catalytic processes in organic chemistry was regarded as world leading. He frequently lectured in China, Japan and throughout most of Europe. He was author/editor of two books and many scientific papers. The sudden and untimely death in November 2013 of his beloved wife Cathy from an undiagnosed heart infection severely affected him but with great courage and determination he devoted himself to supporting his children Charlotte, Sam and twins Alice and Harry in their loss. Later the birth of three grand-daughters Evie, Lily and Sophie who adored him gave him real joy. However in recent years delayed distress on the death of Cathy led to nervous exhaustion which he was just overcoming when his own untimely sudden death occurred.

Michael Robert Wale Williams (1946)

died on 14 October 2019 aged 96. He was educated at Bembridge School, Isle of Wight and served in the Royal Air Force from 1941 to 1947. He came up to Keble to read Agriculture and Forest Sciences. Michael joined the Forestry Commission (1950) and was appointed District Forest Officer for Deeside, Aberdeenshire (1950–52). He moved to be Assistant Acquisition Officer in the Edinburgh Headquarters of the Forestry Commission Scotland (1952-56). In 1954 he married Anne Margaret Wylie. His next appointment was as District

Forest Officer for Newton Stewart in Dumfries and Galloway (1956–58), then Jedburgh in the Borders after which he moved to North Wales. In 1975 he left the Forestry Commission and became a Lecturer in Forestry at the Cumbria College of Agriculture and Forestry at Newton Rigg. He published *Decision Making in Forestry Management* (1981). After retirement Michael moved to Australia to be with his daughter Margaret.

Mark William Wratten (1974)

died on 10 December 2019 aged 64. Educated at Gosford Hill School, Kidlington and Magdalen College School, Oxford Mark came up to Keble to read English and was a keen cyclist gaining a Half Blue. Charles Lock (Keble 1974) wrote the following: 'After a year out Mark graduated in 1978. Well prepared by his tutors Stephen Wall and Malcolm Parkes he was admitted as a postgraduate at the University of East Anglia where he studied under Malcolm Bradbury and was awarded the MA in 1979. For almost forty years Mark dealt in antiquarian and second-hand books, running 'The Woodstock Bookshop' just outside the gates of Blenheim Palace and later working from his home in Hereford. He resisted all inducements to trade online for he had no wish to give up the pleasure of meeting customers and fellow-dealers. A well-known presence at book fairs across the UK, his arcane learning was much appreciated; he knew not only about old books but also about what was in them. He was particularly well-versed in topographical writings and travel literature of earlier centuries. Mark's commitment to ecological projects and practices was much respected, perhaps not widely but as it should be locally in and around Hereford. From that carefully chosen base Mark would think little of cycling in a single day to Dartmoor or Snowdonia or some other cherished location. A dedicated environmentalist Mark took just one flight in forty years, to return from Málaga after having made the ascents of the Sierra Nevadaclimbs whose challenge is legendary among cyclists. Suffering for a decade from prostate cancer and so severely so in the last two years, Mark bore his affliction with exceptional and exemplary fortitude maintaining to the end that gentle and imperturbable nature familiar to those who knew him as an undergraduate. He and Catherine Eastman had met as students at Gosford Hill and they were married in 1982. Mark leaves his wife, three daughters, three sons-in-law and four grandchildren.'

Clive John Wright OBE (1954)

died on 2 February 2020 aged 87. Educated at Ealing Grammar School after two years National Service he came up to Keble as a History Scholar but switched to Modern Languages (French and Spanish). Clive was the first in his family to attend university. He was both Secretary and President of the JCR as well as member of many College and University societies. His son Nick Wrote: 'During a distinguished professional career with Shell (1957–64), where Clive spent 4 years in the Congo, Esso (1964–88) and Arco Chemical Europe (1989–96) he fulfilled management roles ranging from finance, IT, marketing to Public Relations. A committed Christian Clive devoted much energy, thinking and action to the subject of Business Ethics and the interface between faith and work. He was a founder trustee of the Institute of Business Ethics, helped to set up the Christian Association of Business Executives (also serving as Chair) and was on the steering committee of Faith in Business based at Ridley Hall in Cambridge. For many years he was active at St George's House, Windsor writing, lecturing and organising symposiums on issues relating to faith within society. He was introduced to the Society for the Promotion of Christian Knowledge (SPCK) by Geoffrey Rowell and served on the Governing Body (Chair 1999–2006). His book The Business of Virtue was published at this time and was highly regarded. His work on Business Ethics led to him being appointed an OBE in 2006. A man of piercing intelligence, infectious humour and great integrity with a very wide circle of friends Clive was possessed of indomitable energy and drive. He read voraciously and was a keen supporter of the Arts, the music of Schubert in particular and also of the College. At the time of his death he had just completed a book on the intellectual journey of his Uncle, a thoroughly researched overview through one individual's experience of grappling with the horrors of the early twentieth century. He married Joy Wilkinson in 1958 the ceremony being conducted by Eric Abbott and he enjoyed a marriage of nearly 60 years. His two sons both attended Keble, Nick reading Modern History (1983–86) and Martin to gain his PGCE in 1986.

Obituaries of Alumni of whose deaths we are notified after 31 July 2020 will appear in *The Record* 2020/21.

The Revd John Denis Arthur Hutchings (1950 BA Chemistry) died on 16 May 2020, aged 90.

Martin Frederick Losse (1968 Cert Education) died on 16 March 2020, aged 75.

Dr Austin John Pontin (1952 DPhil Zoology) died on 12 April 2020, aged 87.

Dr David George Preston (1958 BA Medieval and Modern Languages) died on 22 June 2020, aged 80.

Dr Geoffrey Noel Taylor (1976 BA PPE) died on 11 October 2019, aged 70. **David Theodore Welch** (1949 BA PPE) died on 18 September 2020, aged 90.

Erratum: On page 49 of *The Record 2018/19*, Derek Goodman's (1953) second name was listed incorrectly as 'John'. The entry should read, 'Derek George Goodman (1953)'.

Please note, this section has been redacted from the online version of *The Record* because it contains sensitive personal data.

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