



The Library site and The Grove, during the archaeological investigations

JRAC



Members of the Cambridge Archaeological Unit at work

JRAC



Red-deer antler, with saw marks

CHAPEL NEWS

When I joined the College in September 2006, I was particularly looking forward to leading worship in the attractive College Chapel, which lends itself to different styles of worship and enables us to respond to the varied needs of our Community. I found an excellent choir under the leadership of Ellie Goodfield as Senior Organ Scholar and Alexander West as Junior Organ Scholar, supported by Dr Michael Downes, our new Director of Music. Thanks to the choir's contribution, Sunday evening worship is beautiful and well attended. The musical highlights of the year were a performance of the Durufle Requiem with the Chiltern Chamber Choir on Remembrance Sunday; joint services with Churchill and Robinson choirs; and our bi-annual visit to St. Edmund Hall in Oxford, where the choirs of the two Colleges sang Choral Evensong together. The choir have started to sing Sung Compline twice a term on a Wednesday night, helped by Simon Tibbs, an ordinand at Westcott House, who is affiliated to Fitzwilliam. An unusual, but very exciting and well-received Sunday evening prayer took place in a March, when Rod Mason's Hot Five came to play at a fundraising evening for the Chapel, made possible by the generosity of Mr Tom Poole. Rod and his musicians agreed to play at evening prayer and everyone was amazed at how beautiful this was.

Student-led initiatives like the Friday night café and the three-day prayer vigil (24/3) continue to go strong. The student café flourishes, as some very able students run it with a good volunteer base whose motivation is to serve the wider community. The café meets a real need in the College and is therefore well used and supported. 24/3 – three days of continuous prayer when the Chapel crypt is transformed into a space where people come and spend an hour at a time praying for the needs of the world and their community – took place in each term with the participation of Christians from all different backgrounds. During the Easter term 24/3 was held at the start of the exam period and, due to popular demand, the crypt was left as a prayer space for the whole exam period.

The Easter term brought some great sadness as well as joyful moments. It began with a memorial service for one of our students – Tom Comfort – who died at the end of the Lent Term. He had been much loved in the College and beyond. More than two hundred people attended the service, a number the Chapel can barely accommodate. Thanks to fine weather we were able to hold the service on the Grove lawn.

During the same weekend, we were delighted to support three of our students who were being confirmed at the University confirmation service in April. Participation of the various Christian groups in the College was particularly noticeable in this term. College Communion at Pentecost included a reading of the second chapter of Acts in 10 languages. Both Fusion (a national organisation for Christian

students, which encourages cell groups in colleges) and the Christian Union led Chapel services during the choir's exam study leave. The term ended with a splendid end-of-term BBQ, at which we said thank you and good-bye to a much-loved chapel member, Ed Simpson, who had been a very loyal Chapel supporter during his six years at Fitzwilliam. Happily, we did not have to say good-bye yet to our very able and generous organ scholar of three years, Ellie Goodfield. She continues with her studies in the College and will remain a member of the Choir.

At the end of my first year as Chaplain my thanks go to the many students, Fellows and staff who have supported my work and through their contribution and commitment have enabled the work of the Chapel community to flourish.

JUTTA BRUECK

NEWS FROM THE BOOKFACE

In this my last Bookface before I retire in May, I should take a look back at over 30 years in Fitzwilliam Library. There have been improvements: better chairs, desk lights, automation, the Law Library. There have been failures to improve: heating, ventilation, shelf space – these will be solved by the new Library, where students and staff should be able to work without shivering in winter and suffocating in the inevitable pre-exam heat wave. (The Library staff are deeply if impotently sympathetic to complaints about the library's climate, except from young women sporting 6 inches of bare midriff.)

While plans for the new Library are back on the 'front burner', the present Library is just jogging along – if it is possible to jog in such cramped conditions. So I would like to look back at some of Fitzwilliam's library assistants, the unsung and underpaid heroines at the bookface. No, we are not sexist. It just happened that no suitable males answered our job advertisements.

We do have an occasional male here, SC, a graduate who loves the outdoor life, wears shorts unless the temperature is below zero and is the fastest book-labeller in the West.

LH was an extremely efficient library assistant, but at 5'11" had problems with top shelves. She took a Kik-Step stool with her when doing the morning's re-shelving. An officious graduate once came to complain to me about 'the noise your assistant makes'. Even after 25 years he may still be suffering from the flea in his ear.

I 'poached' VW from the English Faculty Library, where she had something of a reputation for zero-tolerance of bad behaviour. On her second morning at Fitzwilliam, an English undergraduate gasped 'Have the English Library sent you to collect my fines?' After many years V decided to retire, blaming her bad knees. She was a hard act to follow, but then HG was appointed.

H not only was an excellent library assistant but is a talented cellist, and during her six years here she contributed much to the College's musical life. It was because she was offered more and more cello teaching in various Cambridge schools that she gave up her library job.

The current incumbent, TP, can home in on an illicit mug of coffee from 30 yards away, a skill possibly learned during her years at the UL before her marriage. She will, I hope, be here to support my successor in the planning and execution of the Big Move.

Job ads ask for 'good interpersonal skills, the ability to work in a team, etc'. In addition, essential qualities talents for a library assistant are:

- Patience (with the readers and with the Librarian);
- Well-developed triceps (not only medical books weigh several kilos – there are a few tomes on corporate finance that could be used in weight-lifting practice);
- Mind-reading ability ('It's about globalization and I can't remember the author but it's a green book');
- Attention to detail (especially spotting mistakes made by the librarian);
- A sense, not just of humour, but of the ridiculous ('No, even if they won't let you sit in Hall, you absolutely can't eat your Coco Pops in the Law Library').

MARION MACLEOD

BOOKS DONATED TO THE LIBRARY BY AUTHORS WITH FITZWILLIAM CONNECTIONS, 2006 – 07

(Fitzwilliam person in bold)

Rupert Pearce, **Simon BARNES** *Raising venture capital* (Chichester: Wiley, 2006)

Paul K. CHAO *Chinese culture and Christianity* (Lanham, MD: University Press of America, 2006)

Alan CLIFF *Jack the Station Cat goes to school, rev ed* (Rhyl: Gwasg Helygain, 2007)

Trevor DANN *Darker than the deepest sea: the search for Nick Drake* (London: Portrait, 2006)

Dennis F.O. DOYLE *A history of the Church of St Andrew, Stapleford* (Great Shelford, Cambs: Dennis F O Doyle, 2006)

Zoe BARBER *Introduction to materials modelling* (London: Maney for the Institute of Materials, Minerals and Mining, 2005 Chs 6 and 7 by **Dr J A ELLIOTT**)

Michael ELLMAN *Russia's oil and natural gas: bonanza or curse?* (London: Anthem Press, 2006)

Michael H. EVANS *In the beginning: the Manchester origins of Rolls-Royce, 2nd ed* (Derby: Rolls-Royce Heritage Trust, 2004)

Louis EVERSTINE *Life is relationship* (Palo Alto, CA: Xlibris, 2007)

Denis HUNTER *Aftersight and foresight: the gifts reserved for age* (London: Priv print, 2006)

Kenneth E. KENDALL, Julie E. KENDALL *Systems analysis and design, 6th ed* (Upper Saddle River, NJ: Pearson Prentice-Hall, 2005)

John LEES *How to get a job you'll love: a practical guide to unlocking your talents and finding your ideal career, 2007–08 ed* (Maidenhead: McGraw-Hill Professional, 2006)

Voltaire, edited by **John LEIGH** *Philosophical letters, or, Letters regarding the English nation* (Indianapolis: Indiana University Press, 2007)

Martin MILLETT *Roman Britain, rev ed* London: Batsford, 2005

Susan E. ALCOCK *Classical archaeology* (Malden, MA: Blackwell, 2007) **Professor Martin MILLETT** - contributor

Subha MUKHERJI *Law and representation in early modern drama* (Cambridge: Cambridge University Press, 2006)

Alan MUMFORD *Did cowards flinch?: a cartoon history of the Labour Party* (London: Political Cartoon Society, 2006)

Michael NAZIR-ALI *Conviction and conflict: Islam, Christianity and world order* (London: Continuum, 2006)

Nicola M. PADFIELD *Who to release?: parole, fairness and criminal justice* (Cullompton: Willan, 2007)

Andrew STACHULSKI *Home ground: a collection of twenty walks centred on Pendle Hill* (Peterborough: Stamford House, 2007)

Mark A.J. TAYLOR *Interacting with statistics: the role of statistics in the research process* (Shelford: Cambridge Academic, 2007)

MASTER AND FELLOWS OF
THE COLLEGE (as at 01 October 2007)

Master

Professor Robert Lethbridge, MA, PhD

Honorary Fellows

Lee Kuan Yew CH, GCMG
Sam Toy OBE
Sir Daniel Pettit FRSA
Professor John Coles FBA, FSA
HM King Juan I Carlos of Spain
HM Queen Sofia of Spain
Professor Sir James Holt Kt FBA, FSA
The Rt Hon the Lord St John of Fawsley PC, FRSL
Professor Federico Garcia-Moliner
The Rt Revd Peter Nott
Professor Monica Partridge
Professor Peter Haggett CBE, FBA
Roger Dawe CB, OBE
Humphrey Burton CBE
Peter Wilson
Nigel Stapleton
The Hon Mr Justice Li CBE, JP
Professor Alan Cuthbert FRS
Professor Brian Johnson FRS, FRSEd
The Rt Revd Dr Michael Nazir-Ali
Dr David Starkey CBE, FSA, FRHistS
Professor Joseph Stiglitz

Life Fellows

Dr Ray Kelly
Dr David Kerridge
Dr Harry Hudson
Professor John Coles FBA, FSA
Dr Denis New
Dr Ian Nicol CBE
Professor Geoffrey Whittington CBE, FCA
Dr Kenneth Smith
Dr Kenneth Joysey
Dr Geoffrey Walker
Dr Kenneth Prandy
His Honour Judge David Pearl
Dr Robin Porter Goff
Professor Brian Johnson FRS, FRSEd
Mr Barry Landy
Dr David Bowyer
Dr Elisabeth Marseglia
Professor Sir James Holt Kt, FBA, FSA
Professor Sir Anthony Bottoms FBA, Praelector
Professor Derek Fray

Fellows

Professor David Thompson, Archivist, Professor in
Modern Church History
Dr John Cleaver, Fellow Librarian, Publicity and
Publications Officer
Dr Guy Pooley, DoS in Natural Sciences (Physical),
ADoS in Physics, SRA, Cavendish Laboratory

Professor Nigel Slater, Tutor, Safety Officer, Professor in
Chemical Engineering (1999)

Professor Graham Davies, FBA, FSA, DoS in Theology,
Professor of Old Testament Studies

Dr William Allison, Tutor for Graduate Students,
Reader in Experimental Physics

Dr Alan Clark, Secretary of the Governing Body,
Administrative Secretary, University of Cambridge

Dr David Scott, DoS and USL in Chemical Engineering

Dr Michael Potter, President, DoS and Reader in
Philosophy

Professor Richard Hooley, Steward and SCR Steward,
DoS in Law (LLM)

Mrs Nicola Padfield, Tutor, DoS and USL in Law

Dr David Cole, Data Protection Officer, USL in
Engineering

Professor David Cardwell, Financial and Admissions
Tutor (Sciences), Tutor, Professor of Superconducting
Engineering

Mr Christopher Pratt, Bursar

Dr Rosemary Horrox, Tutor for Undergraduate
Admissions (Arts), DoS and CTO in History

Dr John Leigh, Tutor, DoS in Modern and Medieval
Languages, UL in French

Professor Kevin Brindle, Professor of Biochemistry

Dr Kenneth Platts, DoS in Engineering and in
Management Studies, Reader in Engineering

Dr Dominic Keown, DoS in Modern and Medieval
Languages, Reader in Catalan Studies

Dr Sean Holly, Dean, Director of Research in the Faculty
of Economics, Reader in Economics

Dr Bhaskar Vira, Tutor for Graduate Students, DoS in
Geography, USL in Environmental and Development
Economics

Professor Robin Langley, Professor of Mechanical
Engineering

Dr Richard Anson, Tutor, Fellow Computing Officer,
ADoS in Mathematics for Natural Sciences, USL in
Physics

Dr Iris Möller, CTO and ADoS in Geography

Professor Robert Haining, Professor of Human
Geography

Dr Nondas Mastorakos, Reader in Engineering

Dr Émile Perreau-Saussine, CTO in Social and Political
Sciences

Dr David Coomes, Tutor, ADoS in Natural Sciences
(Biological) and UL in Plant Sciences

Professor Martin Millett, FBA, Laurence Professor of
Classical Archaeology

Dr Rachel Camina, Outreach Officer, DoS and CTO in Mathematics

Dr Alexei Kovalev, UL in Mathematics

Dr Subha Mukherji, DoS and UL in English

Dr Robert Abayasekara, DoS in Medicine and Veterinary Medicine

Dr James Elliott, ADoS in Natural Sciences (Physical), UL in Materials Science

Dr Andrew Wheatley, Tutor for Graduate Students, ADoS and UL in Chemistry

Dr Kourosh Saeb-Parsy, DoS in Clinical Medicine, Clinical Lecturer in Transplant Surgery

Dr José Alcántara, Tutor, Disability Officer, DoS in Natural Sciences (Biological), UL in Experimental Psychology

Dr Pietro Liò, DoS in Computer Science, USL in Algorithms for Computational Biology

Professor David Glover, Arthur Balfour Professor of Genetics

Dr Eran Guse, Research Associate in Economics

Dr Mark Arends, Reader in Histopathology

Dr Sara Owen, Tutor, DoS and Research Associate in Classics

Dr Angie Tavernor, Tutor, Affiliated Lecturer in Veterinary Anatomy

Dr James Adams, Research Fellow in Physics

Dr Jason Rentfrow, DoS in Social and Political Sciences, UL in Social Psychology

Dr Sebastian Westenhoff, Research Fellow in Physics

Dr William Seabrooke, DoS in Land Economy, Director of Cambridge International Land Institute

Dr David Nally, UL in Human Geography

Dr Paul Chirico, Senior Tutor, CTO in English

Mr Richard Moules, CTO in Law

Dr Simon Gathercole, UL in Divinity

Dr Nuzhat Bukhari, CTO and DoS in English

Ms Elisa Newby, CTO and DoS in Economics

Dr Natasha Grigorian, Research Fellow in Modern and Medieval Languages

Dr Matthew Wingate, UL in Mathematics

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

Bye-Fellows

The Ven John Beer, Archdeacon of Ely

Professor Derek McAuley

Mr Clive Wilmer, Associate Teaching Officer in English

Dr Michael Downes, Music Director

Mr Iain Reid, Development Director

Professor Ieuan Hughes, Head of Department of Paediatrics

Dr Nicholas Pyper, Teaching Bye-Fellow in Chemistry

Dr Peter Ellis, Teaching Bye-Fellow in Medical Sciences

Dr Andrew Buckley, Teaching Bye-Fellow and ADoS in Earth Sciences

Mr Gary Bhumbra, Teaching Bye-Fellow in Anatomy

Ms Mary Young, Teaching Bye-Fellow in Land Economy

Dr Stephanie Pursglove, Specialist Registrar in Histopathology

Dr John Robb, USL in Archaeology

Visiting Fellows 2007–2008

Mr Murray Brown, Lecturer at the Murdoch Business School, Murdoch University, Perth, WA

Professor Ya-Xiang Yuan, Director of the Institute of Computational Mathematics and Scientific/Engineering Computing, Chinese Academy of Sciences (Research Fellow 1985–88)

Professor Peter Ward, Professor of Sociology and Public Affairs, University of Texas at Austin, (Fellow 1985–91)

Professor David Baguley, Emeritus Professor of French, University of Durham

Patrons

Chancellor Yasuhisa Tsuzuki
 Vice-Chancellor Kimiko Tsuzuki
 HRH Prince of Asturias

Other College Officers

Revd Jutta Brueck, Chaplain
 Mr Clive Wilmer, Associate Teaching Officer in English
 Mr Andreu Pedró, College Lector in Catalan

Junior Members' Association Officers

Senior President: Professor Nigel Slater
 Senior Vice-President: Dr Kenneth Platts
 Senior Treasurer: Dr David Cole

RECENT ELECTIONS AND APPOINTMENTS

ELECTIONS TO FELLOWSHIPS

Nuzhat Bukhari



Nuzhat read English and American Literature at Warwick, graduating in 1996, before moving to St Hugh's College, Oxford to study for a M.St. in Twentieth Century poetry. She spent a year studying at Harvard and received her D.Phil. from Oxford in 2003 for her dissertation entitled *The*

Metaphysician in the Dark: T S Eliot, Consciousness and Art, which she is preparing as a book for Cambridge University Press. She was a British Academy Research Fellow at Mansfield College, Oxford from 2005 to 2007. She continues to work on T S Eliot and is writing the first monograph on Eliot's portraits by numerous major artists and sculptors. Nuzhat has been appointed College Lecturer in English, and was admitted to her Fellowship in October 2007.

Paul Chirico



Paul came up to Jesus College, Cambridge, to read English in 1990. After graduation he spent two years in pioneering work establishing a series of electronic databases of English and American literature which form the basis of *Literature Online*, now the world's largest cross-searchable database

of literature and criticism. He returned to Jesus in 1995 for his Ph.D. studies, with a dissertation on *Language and Artifice in the Poetry of John Clare*, receiving the degree in 2001. Although he teaches across the eighteenth and nineteenth centuries and beyond, the life and work of Clare continues to be a major interest for Paul: he is founding director and chair of the John Clare Education and Environment Trust, which he set up to buy Clare's cottage (near Peterborough). This will open in 2009 as a cultural, educational and environmental centre, engaging with all age-groups and supporting a wide range of interdisciplinary studies, including work with the University Botanic Garden, the RSPB and others to relate Clare's natural history to modern environmental concerns. Despite all of this, he has not neglected Clare's poetry – his monograph *John Clare and the Imagination of the Reader* was published by Palgrave Macmillan last year. He was a Research Fellow, College Lecturer and Director of Studies at Jesus, before going to the University of York as Lecturer in Eighteenth-Century and Romantic Literature in 2006. Paul has been appointed Senior Tutor and College Lecturer in English, and was admitted to his Fellowship in October 2007.

Simon Gathercole



Simon took his first degree in Cambridge in 1996, having read Classics to Part I and Divinity in Part II at King's. He then moved to Durham, where after an M.A. he received his Ph.D. in 2001 for a dissertation entitled *After the New Perspective: Works, Justification and Boasting in Early Judaism and Romans*

1–5. In 2000, he was appointed to a Lectureship in New Testament Studies in the Department of Divinity and Religious Studies at the University of Aberdeen, and was promoted to a Senior Lectureship in 2005. Very recently, Oxford University Press has published his monograph on *The Gospel of Judas*, which provides the first commentary on this sensational newly-discovered ancient-Egyptian text and considers its relationship to the conventional New Testament Gospels. Early in 2007, Simon was appointed to a Lectureship in the Faculty of Divinity in Cambridge. He has joined Fitzwilliam as College Lecturer in Divinity, and was admitted to his Fellowship in October 2007.

Natasha Grigorian



Natasha read Modern Languages (French and German) at Magdalen College, Oxford, graduating in 2001 with a double Distinction First. In 2002, still at Magdalen, she completed her Master of Studies in European Literature with Distinction. She continued at Magdalen College for her

dissertation on *The use of myth in European Symbolism, with reference to selected examples of Symbolist poetry and painting in France, Germany, and Russia*, for which she received her D.Phil. in 2006. The thesis was supervised by Professor Malcolm M. Bowie. Natasha's articles have appeared in *Nineteenth-Century French Studies* and *Comparative Critical Studies*; she has also given a series of conference papers in the UK, France, and Russia. Her comparative research on European Symbolism has been funded by the Arts and Humanities Research Council and conducted in cooperation with Université de Paris–Sorbonne (Paris IV), Musée Gustave Moreau (Paris), and Moscow State Lomonosov University. She is currently preparing a monograph on the basis of her doctoral thesis, *Myth in European Symbolism*, and this has now been accepted for publication. Her postdoctoral research project focuses on Paul Valéry and the aftermath of Symbolism. She was admitted into her Research Fellowship in October 2007.

Richard Moules



Richard has a well-established association with Fitzwilliam, having joined the College in 1998 as an undergraduate to read Law. He graduated in 2001 and, after a year in which he worked as a legal assistant in the high-profile public enquiry into the murder of the Ivory Coast child Victoria Climbié, returned in 2001 to spend a further year reading for the LL.M. He was called to the Bar in 2004. His interests are mainly in aspects of public law – human rights, planning and the environment, property, and EU law – but in addition he has served as a Judicial Assistant to the Law Lords in the House of Lords. During his period of practice he acted as supervisor in administrative law for the College. Richard has been appointed College Lecturer in Law, and was admitted to his Fellowship in October 2007.

Elisa Newby



Elisa read Economics and Statistics for her first degree at the University of Helsinki in Finland, graduating in 2001. She put her knowledge into practice as a Derivatives Analyst with the Helsinki Stock and Derivatives Exchange, and subsequently as an Economist in the Statistics Department of the Central Bank of Finland, before returning to academia in 2004. Her research at the Centre for Dynamic Macroeconomic Analysis at St Andrews resulted in her Ph.D. dissertation on *Sustainable Monetary Policy: Theory and Evidence from the Bank Suspension Period 1979–1821*. Her current research interests include monetary policy, financial economics and monetary history. She is married to Andrew, and has two sons, Ossian, aged 6, and Ronan, aged 4. Elisa has been appointed College Lecturer in Economics, and was admitted to her Fellowship in October 2007.

Matthew Wingate



Matthew obtained his BS in Physics and Mathematics in 1992 in Pennsylvania, before studying for his Ph.D. at the University of Colorado, Boulder. He then held research positions at Brookhaven National Laboratory, at Ohio State University and at the Institute for Nuclear Theory of the University of Washington, Seattle, before being appointed to a Lectureship in Theoretical Physics at the Department of Applied Mathematics and Theoretical Physics in Cambridge in September 2006.

His main research interest is in high-energy physics, in the study of field theories which have strong interactions, and works primarily with quantum chromodynamics (QCD) – the theory of quarks, gluons and hadrons – together with related problems in condensed-matter physics and atomic physics. Matthew is a very committed runner, with sixteen marathons to his credit (and many shorter races and triathlons for variety), as well as playing chess semi-seriously and go occasionally. He has been appointed to a College Lectureship in Mathematics, and was admitted to his Fellowship in October 2007.

APPOINTMENTS

Iain Reid, Development Director



Iain has had a varied career encompassing the Army, business and academia. On leaving school he went to the Royal Military Academy, Sandhurst. He was commissioned into the Grenadier Guards, reaching the rank of Captain before resigning to read History at Fitzwilliam. He graduated in 1981 and then spent ten years producing television commercials before joining Saatchi and Saatchi as their Head of Television for Eastern Europe, later moving to a global role with Grey Advertising. His final project was to oversee the introduction of dog food advertising into China. In 1999 he became Chief Operating Officer at ebookers plc, the company founded by Dinesh Dhamija, this year's President of the Fitzwilliam Society. But again academia called, and he went to the London School of Economics, completing an M.Sc. in Industrial Relations and then a Ph.D., *The persistence of the internal labour supply market in changing circumstances: the British film production workforce during and after the closed shop*. He was appointed a Lecturer in Employment Relations at LSE in 2006. From October 2007, he has been Development Director for Fitzwilliam and will lead the College's 150th Anniversary Appeal. He has also been made a Bye-Fellow of the College. Although he did not row at Fitzwilliam (having being required at his 1978 admission interview with the then Drs Brian Johnson and David Thompson to give an undertaking that he would abandon competitive rowing) he is a Steward of Henley Royal Regatta and served on the organising Committee for the 1986 and 2006 World Rowing Championships.



J.E.T. Photographie

MATRICULANDS, OCTOBER 2007

D. Ainsworth, M. Alchini Akle, G.R. Anderson, M. Andrew, M.J. Appleton, M.D. Arens, T.A. Baker, A.C. Bell, A.M. Bishop, H.A.E. Bridle, D. Britton, L. Bryant, J. Burton, N.R. Cadwallender, N.R. Caldwell, K.M. Champion-Spall, N.C. Chellen, A. Cheung, L.W. Clare, J. Cole, A.C. Coleman, L. Conlon, R.A. Cook, N.T.J. Cooper, J.J. Corrigan, T. Crewe, B.P.M. Crivelli, M. Davies, J.S. Day, G. Derrick, Y.K. Dosanjh, T.A. Ducat, F.H. Evans, M. Evans, E. Fanis, A.P. Farnsworth, A.O. Fassi-Fihri, A. Fell, S.J. Fern, K.E. Fleischmann, A.J. Flint, M. Franchi, A. Furmanski, H.M. Gamsu, O. Gazeley, A. Georgiou, J.R. Gillard, S.J. Goldscheider, L.P. Gregory, E.J. Gunn, J. Guo, C. Hamer, J.K.D. Harrison, J.S. Hee, S.W. Herzberg, T. Ho, K.J.J. Hodgson, C.H. Holland, C. Hulse, T.J.W. Hutchison, C.P. Jeffcock, A.E. Jenkin, Y. Jiang, A. Johns, L.H. Johnson, T.L. Johnson, Z.A. Johnson King, A.T. Jones, K.S. Jones, M.G. Jones, P.A. Jones, S.E. Jones, F.H.M. Julian, S.D. Kan, J.M. Kennedy, S.J. Kesler, W. Kim, P.L. Kindersley, D. King, W. King, L. Kleiminger, C.S. Koh, A. Kundi, H.Y. Kwok, R.D. Lawrence, J.M. Lawson, M. Li, Y.P. Lin, D. Lindsay, C.Y. Loh, D.Z. Low, R. Macfarlane, R. Mackie, D.G. Martin, A. McAllister, J. Metcalfe, J. Mills, N. Moules, T.D. Napper, J. Neill, P. Parekh, M.J. Parrott, Y. Peng, E.J. Pickering, V.E. Prucker, K.V. Purser, N. Rahmani, C. Reason, D.G. Robertson, J. Robinson, J. Rowbotham, N. Salisbury, E. Samia-Aly, L. Sarnyai, P.C.G. Sayers, F.H. Schirmeier, J.J.B. Seymour, S. Shah, R.E. Sheldon, M.T. Shiel, A.R. Shorter, M. Smith, J.T. Stark, A.W. Summers, C. Swords, J.J. Taitz, A.J. Tedstone, J.L. Temple, M.A. Thomas, E.H. Thornton, Y.C. Tonino, J. Vickers, D. Walker, H. Walker, P.W. Walsh, R. Wang, S.J. Waudby, E. Westby, T.A. Whalley, N.W.C. Wood-Roe, R.S.K. Worth, L. Yan, C.S.M. Yeoh, L.A. Yoganayagam, H. Zhang, Y.T. Zhang, Q. Zhao, A. Zhiteneva, A. Zhiyenbayeva, G. Zimmermann



GRADUATE STUDENTS, OCTOBER 2007

G.K. Agbley, M.F. Ahmed, C.Y. Ahn, K.S. Ahn, S. Akhter, A.A. Al-Hinai, N. Al-Shaar, A.R. Alderwick, H.-J. An, R. Arkell, C.J. Arnot, M. Baenninger, R.P. Barnett, O.J. Batham, S. Behraves, C.P. Bell, R.S. Benwell, A. Bhat, M. Bhatia, S. Bhojani, D. Bisht, J.A. Blinkhorn, S. Bocharov, O.R. Bohanek, D.J.L. Booms, R.A. Booth, C.D.A. Brady, G. Brewster, E.L. Brierley, G.W. Brodcock, W.S. Brower, S.C. Buchanan, P. Buchlovsky, C.J. Bunn, J.-L. Cai, Z. Cai, C.J. Callaghan, H. Caroe, B.M. Carver, T. Casanova, J.S. Castleman, S.Y. Cha, J.H. Chan, P.B. Chanco, D.M. Chapman, R. Chaturvedi, G. Chatzidamianos, Y. Chen, C.-W. Chen, I. Chen, J. Chen, L. Chisenga, E. Choi, M.L. Clegg, L.L. Cleghorn, J.E. Cobbinah, G.C. Coles, W.B. Cook, F.B.L. Cougnon, B.T. Croxford, Y.J. Csabai, R. Das Gupta, W.N. Davies, E.K. Day, B. de Goei, G. De Paola, D. DeGroff, M.P. Deguara, J.D. Dickson, A. Dilsizian, M. Dogruel, K.C. Dolan, P.E. Dow, K. Drescher, X. Du, N. El-Mecky, D.J.P. Ellis, S.A. Elmoselhy, V. Engels, T. Erkan, A.A. Farooqui, M.L. Fedors, O.H. Fim'yar, L. Flewelling, M.A. Fordham, G.A. Forster, V. Franckevicius, T.M.O. Franzen, K. Freund, M. Frisch, L.E. Frost, L. Fu, R.M. Gallagher, W.R.J.D. Galloway, K. Ganesh, A. Garmory, M.A. Godoi Millan, G. Goel, S. Gonzalez Calera, F.C. Graham, W. Guo, D. Guthrie, A.L. Hammill, C.L. Harland, R.G. Hazard, E.K. Henderson, T.W. Henley, J.A. Higginson, K.-Y. Ho, D. Holmes, J.E. Huddleston, A.J.T. Hyatt, D.J.S. Hyslop, H.-M. Ihle, N. Inoue, H. Ishihara, E. James, L. Jaya, D.D. Jayasuriya, B.A. Jeffery, D.M. Jessop, A.R. Jones, V.K. Kanuru, A. Kar, A.C. Katz-Summercorn, A.A. Kazakova, M.D. Kenning, M.A.R. Khater, M. Kibiro, T.-S. Kim, J.A. Kirk, L. Kjaer, E.M.C. Klien, M. von Knobelsdorff, R.B. Kogbara, G.M. Kopec, H.M. Krauss, N.I. Krol, A. Laitman, D. Lam, H.-A. Lee, J. Lee, H.G. Leitch, H. Leonardo Silvestre, K.M. Lim, C.-W. Liu, C. Liu, Y.-H. Lo, C.-H. Loh, D.D. Loschelder, A.R. Loxham, Y. Lu, R.W.-H. Lu, G. MacNeil, P. Macri, N. Mandhana, E. Mariam, G.B. Markson, J.S. Marshall, A. Massey, S. Massip, J.C. Matabuena Azuara, P.A. Mathewson, M. Mavrogiorgos, R.W. McDonald, P.P. McKenna, J. McNeill, D.W. McNutt, A.P. McLachlan, G.F. Mcphate, B.W. Medlock, E. Mena, R. Mercade Prieto, J.H. Mercer, M.T. Meyer, N. Mirshekar, K. Miyadera, M. Mohsena, F.A.T.B.N. Monteiro, F.P.L. Moore, R. Mulholland, B.E. Mullan, S. Nagar, R. Nayyar, M.R.J. Neal, J.M. Neary, A. Neophytou, K.Y.S. Ng, H.A.P. Nguyen, T.B. Nguyen, A. Nicolas, H.S. Niesalla, M. Oduru, C.L. Overed Sayer, Q. Pan, P.A. Parasoglou, C. Parfitt, D.-I. Park, J.S. Park, S.R. Parker, A. Parmar, A. Pastore, S.K. Pathak, L. Petrovic, G.B. Pilkington, C.A. Platt, S. Pogodda, E.R. Powell, M. Pranovich, E.J. Radford, S.M. Raj, J.T.U. Reinecke, J.M. Rodriguez Reyes, Z. Rodriguez-Docampo, E.G. Rogers, J.W. Rogers, W.M. Rook, J. Rostampour, A. Saadi, M.M. Sadek, S. Saeidi, C.J. Sammut, N. Savva, M. Sayles, D. Schroeter, S. Shakya Shrestha, Z. Shirazi, P. Shokrollahi, E.T. Simpson, K. Singh, O. Skripnikova, J.E. Slota, M.L. Sobotka, A. Sorathiya, N. Sparks, G.E. St. John, C.D. Stanton, K.J. Stretton, T. Suda, L.B. Summers, D.J. Swinton, C.H. Talpahewa, C.H. Tam, A. Tang, X. Tang, A. Tankha, L.E. Taylor, M.J.D.C.C. Teixeira, E. Thorndyke, A.C. Titman, S. Todorov, D. Tomlinson, L. Tong, S.M. Town, K.H. Treiber, P.L.R. Tremblin, C. Trenkov-Wermuth, T.P. Triebs, B.S. Turner, R.C. Underdown, D.A. Valinsky, D.G. Van Duyne, R.V. Vasudevan, D.J.E. Walters, F. Wang, H. Wang, K. Wangmo, E.P.W. Ward, T. Watanabe, A.J. Wells, D.A. White, G. Whiteman, M.A. Wilson, J. Winterbourne, X.-X. Wong, C.H.B. Wong, K.Y. Wong, K.H. Wong, T.A. Wood, J. Wu, M.-C. Wu, Q. Wu, J.Y. Xiong, H. Xiu, M.C.D. Xu, G.T. Yamada, Y. Yan, L. Yang, A.C.A. Yii, S.-J. You, C. Zhang, F. Zirpoli

SENIOR TUTOR'S REPORT

Joining Fitzwilliam College in September 2007, I took over as Senior Tutor from Angie Tavernor, who had carried out the role with exemplary commitment and tact over the previous year. She was extremely generous with her time in introducing me to the procedures, characters and very occasional eccentricities of the College. This institution is, effectively, the property of its members, past and present, senior and junior, of all who have worked here; I am immensely grateful for the welcome, the advice and indeed the patience of my new colleagues, above all the helpful and knowledgeable tutorial staff, led by the Tutorial Administrator, Claire Claydon.

I was a regular visitor to Fitzwilliam as a student elsewhere in Cambridge, and it is a pleasure to find that the College retains its friendly, diverse character. It has, of course, grown significantly in the intervening years, and it will be some time before I stop thinking of Huntingdon Road as the main entrance. But this is a forward-looking College with a forward-looking past, from Fitzwilliam Hall's honourable commitment to what would today be termed 'widening participation' at its foundation following the establishment of the Non-Collegiate Students Board in 1869, to the outstanding opportunities available to today's students to take up summer Fellowships at universities in Hong Kong and China or to spend a whole year, fully funded, in Japan.

If this dynamic institution wears its history lightly, the history of its grounds was strikingly revealed when exploratory work began on the site of the new library, unearthing the remains of a bronze-age agricultural settlement, the first to be discovered in the city of Cambridge. With investigative work completed by the Cambridge Archaeological Unit, the site is ready for the construction of the new Library and Information Centre, which will transform the College's academic provision, offering an infrastructure for learning worthy of the commitment and expertise of our teaching staff. This is the most visible element of a drive to reinforce the 'academic ethos' of the College, ensuring that intellectual pursuits have their valued place at the centre of all our activities.

Those activities are diverse – I have been particularly impressed by the energy and ambition of the musical and dramatic productions staged in the College, not least the inaugural production by Fitzwilliam Chamber Opera, Handel's *Xerxes*, which will transfer to performances at the Theatre Royal, Bury St Edmunds. The College has continued to host an impressive series of concerts by leading musicians, notably the Fitzwilliam String Quartet, and by present members under the auspices of the Orchestra on the Hill, Ensemble CB3, and in many other configurations.

Sport remains a very important part of the collegiate life of many of our members, as the reports elsewhere in this Journal testify. Last year was noteworthy, of course, for the opening of the new Boathouse, which will provide a superior base from which to plot domination of the river in years to come. While we celebrate the outstanding sporting achievements of individuals on the world stage (Mary Cohen – British Senior National Fencing (Epee) Champion; Alex Hedges – continuing to

excel at gymnastics; Harry Leitch – 38 senior international Scotland caps for squash; Oliver Turvey – representing Great Britain in the ArGP motor racing World Cup and competing in the British Formula 3 Championship), and the successes of our major teams in competition, it is crucial too that all members of the College enjoy participating in their favourite sports at their own level.

The College community suffered last year the untimely death of undergraduate Tom Comfort. He is intensely missed by his very many friends, whose dignity and mutual support in the wake of that tragedy were an example to all. It is an honour to work with such students, with their representatives in the JMA and MCR, and with the chaplain and tutors who endeavour to sustain and guide them. This year the College has joined the University's Peer Support network, selecting and training a number of undergraduates and postgraduates each year in listening and support skills.

The year 2007 brought a very good set of examination results, with improvements virtually across the board: 105 of our students (a record number) achieved Firsts or equivalent; there was a particularly marked improvement in the performance of women which (like the overall figure) was above the University average. Results in eight of our ten largest subjects improved, with Medical Sciences remaining the most successful. Behind all these statistics are hundreds of hard-working individuals whose efforts deserve commendation whatever the result. Congratulations in particular to eight of our students who were awarded University prizes: Chloe Hardman (NST IB) – Drewitt Prize in Ecology; Lowri Jenkins (English I) – Heinemann Prize; Alex Lambeth (Theology IIB) – Sheikh Zayed Prize; Sarah Leigh Brown (NST II Genetics) – JM Thoday Prize; William Mossop (Law II) – Clifford Chance Prize for EU Law; James Norton (Theology IIB) – Teape Prize; Andrew Wells (PhD in Maths) – Smith-Knight / Rayleigh-Knight Prize; Katherine Wilde (Oriental Studies II) – Carmen Blacker Prize.

I am honoured to be in such fine company, in such exciting times.

PAUL CHIRICO

COLLEGE STATISTICS

Undergraduate-student statistics

At the end of the academical year 2006–07 there were 474 students registered for undergraduate courses. Of these, 466 were taking their first degrees (277 men and 189 women), whilst 8 were affiliated students.

Examination results – Finalists only:

Firsts	37
(including 2 Distinctions)	
2.1	82
2.2	18
3	4
Pass	1

In some subjects the standard terminology for grades is not followed; here, for simplicity, the equivalent Firsts,

2.1s etc. have been substituted. A more detailed analysis of results will be published in the Fitzwilliam Annual Report.

Graduate-student statistics

During the Michaelmas term in 2006–07, there were approximately 262 graduate students; the population changes through the year as, for instance, Ph.D. students are approved for their degrees.

This population was very diverse in origin: about 35% of the graduate students were from the UK, about 20% from other EU countries, and 45% from outside the EU. It was about two-thirds male, one-third female.

Of the graduate students, 56% were either registered as candidates for the Ph.D. or on track to be so registered, 27% were undertaking M.Phil. degrees (many taking the M.Phil. as a precursor to studying for a Ph.D. – this has become a formal requirement in many Departments – whilst others were studying here for a single year with the M.Phil. as the final degree). The others were in medical or veterinary studies, or undertaking other courses such as those leading to PGCE, LLM, or MBA.

ACADEMIC AWARDS AND PRIZES

1912 SENIOR SCHOLARSHIPS awarded to students who achieved First Class results:

P C T Gleeson (Classics); J T Senior (Computer Science); S Huang, D H Quigley (Economics); Q Pan, Y Zou (Engineering); A H Gillham (English); B B Cleall, S L Dobbing (Geography); V S P Peacock (History); M Ahmad, N Mehta (Land Economy); W G Mossop, Y Tew (Law); A L Wijeyaratne, S Yeo (LLM); A J Capewell, J M Cheshire, P R C Majithia (Management Studies); B J Harvey, L Zhang (Mathematics, Part III); Z S Ross, R A Woolley (MML); E K Day, S C Leigh Brown, H G Leitch, C Nimmo, M Shin, E W Snedden, O T Stirrip, P D St Quinton, S M Town, S J Wastling (Natural Sciences); K Wilde (Oriental Studies); C E V Bevan (SPS); A J D Lambeth, J G I Norton (Theology).

SCHOLARSHIPS awarded to students with First Class or equivalent:

1912: J H Clegg, J P Fisher, C J Hardman, J A L Nicholl (Natural Sciences); J S Samasuwo (SPS); *Clothworkers*: J M Elliston (Natural Sciences); *Reddaway*: P J Hetheron (Classics); N E Plumb, S E Shucksmith (Geography); J M White (MML); K M Duff (Philosophy); M C James, M S Siikavirta (Theology). *Sir John Stratton*: G A Chrysostomou (Economics); L E Jenkins, D A E Rance, L W Roberts (English). *Marion Burrow*: T Gupta (Medicine). *Donald Walker*: M E Beverland (Natural Sciences). *Vincent Joseph Hughes*: A Sumra (Architecture). *Muriel Lawrence*: D Sri (Medicine). *Dr William Edwards*: Q F Fang (Mathematics). *Wilfred Wilde*: J H Kent (Natural Sciences); *Irene Hill*: A J Cukier (MML). *Clough*: A J Clarke, K Wang (Chemical Engineering); T J Gossage, A K Hargreaves, W H Hui, T M Shearn, X Xie, L Yang (Engineering); M Bigwood, W K Chua, A A J D'Sa, V Sivam, C K Weerasuriya (Medicine); S Crevoisier, W J Jackson, R Maldonado (Natural Sciences).

Taylor: T I Lyttelton (History). *Thomas Walker*: P J Harford (Natural Sciences). *Jeanne-Marie Bourdeau Memorial*: F V Walls (MML). *Rawlins*: A Castello (Natural Sciences). *Henry Locke*: E C Jamison (MML).

Re-election to Scholarships:

1912: G A Chadwick (Computer Science); S L Lilley, L Zhu (Mathematics); K M Fraser, D R M Ledingham (Medicine); P D E Herrick, T C Smithurst, T Sun (Natural Sciences). *Clothworkers*: S Das (Mathematics); J A R Dimmock, K K Hon (Natural Sciences). *Reddaway*: I M McIntosh (Geography); R Mark (Music); R M Trueman, A L Mogensen (Philosophy). *David Mason*: G M Spelman (Engineering). *Irene Walker*: W S Taylor (Geography). *Ellen Hughes*: S J Nye (Philosophy). *Clough*: L Chen (Chemical Engineering); S P Bending, F M Parker, T I Saeed, C Wang, P R Ward (Engineering); A E West (Mathematics). *Excelect*: M J W Schramm (Medicine). *Skinner*: M Kurtosiova (Economics).

Prizes for first class results in examinations:

Named Prizes: *Mary Lucking*: K Wilde (Oriental Studies). *R A Watchman*: B J Harvey (Mathematics, Part III). *Stumbles*: Q F Fang (Mathematics). *Sir John Stratton*: G A Chrysostomou (Economics). *David Pearl*: S Yeo (LLM). *Johnson-Jary*: Y Tew (Law); A Castello, J A L Nicholl (Natural Sciences). *Whitlock*: A L Wijeyaratne (LLM). *Burton*: L W Roberts (English); T I Lyttelton (History); K M Duff (Philosophy). *Thatcher*: S Dobbing, I M McIntosh, N E Plumb, S E Shucksmith (Geography); M Ahmad (Land Economy); A J Capewell, J M Cheshire, P R C Majithia (Management Studies); S Das (Mathematics); L Zhang (Mathematics, Part III); A J Cukier (MML); S Crevoisier, W J Jackson, R Maldonado (Natural Sciences). *Wellings*: P C T Gleeson (Classics). *Cockle*: W S Taylor (Geography). *Gent*: M Bigwood (Medicine). *Rawlins*: J H Kent (Natural Sciences). *Cuthbert-Edwards*: T Gupta (Medicine). *A J Watson*: S Nye (Philosophy). *O B Pask*: Z S Ross (MML). *Swinburne Senior Prize*: S C Leigh Brown (Natural Sciences). *AV Stachulski*: P J Harford (Natural Sciences). *Business Fellows'*: Q Pan (Engineering). *Humphrey*: A Sumra (Architecture); D H Quigley (Economics). *Barbara Humphrey*: B B Cleall (Geography). *Landy*: M E Beverland (Natural Sciences). *Houston Putnam Lowry*: W G Mossop (Law). *Pat Higginbottom*: N Mehta (Land Economy). *QinetiQ*: L Chen (Chemical Engineering); T J Gossage, X Xie (Engineering). *Harvey*: V S P Peacock (History). *Padma Desai*: L E Jenkins (English). *KL Desai*: A H Gillham, D A E Rance (English). *Newton*: J T Senior (Computer Sciences); H G Leitch (Natural Sciences). *Heather Butcher*: C E V Bevan (SPS). *Ray Kelly*: R A Woolley (MML).

College Prizes: A J Clarke, K Wang (Chemical Engineering); P J Hetheron (Classics); G Chadwick (Computer Sciences); S Huang, M Kurtosiova (Economics); A K Hargreaves, W H Hui, F M Parker, T I Saeed, T M Shearn, G M Spelman, C Wang, P R Ward, L Yang, Y Zou (Engineering); S L Lilley, L Zhu (Mathematics); W K Chua, A A J D'Sa, K M Fraser, D R M Ledingham, M J W Schramm, V Sivam, D Sri, C K Weerasuriya (Medicine); E C Jamison, F V Walls, J M White (MML); E K Day, J A R Dimmock, J M Elliston, J P

Fisher, C J Hardman, P D E Herrick, K K Hon, C Nimmo, M Shin, T C Smithurst, E W Snedden, O T Stirrup, P D St Quinton, T Sun, S M Town, S J Wastling (Natural Sciences); A L Mogensen (Philosophy); J S Samasuwo (SPS); M C James, A J D Lambeth, J G I Norton, S Siikavirta (Theology).

Other Prizes: William French: C F Hansell. Bourdeau-Rest: E A Edwards. W F Reddaway: E K Day, A G J H Hedges, H G Leitch, T L Lennartz-Walker. R N Walters: A A Thompson. Ilsley: V M Elliot, E F Goodfield, S D Ivanic, M J Tierney. Stratton: R A Booth. Swinburne: A E West. Landy Prize (Progress): J H Clegg (Natural Sciences). Scholar of the Year: K Wilde. Tutors' Prize: D F Knight. Sports Personality of the Year: T J Comfort.

Graduate Scholarships in 2006–07 for First Class results

Leathersellers Graduate Scholarship: A Garmory, J S Marshall, A J Wells. College Graduate Scholarship: A R Loxham. E D Davies Scholarship: F P L Moore. Shipley Studentship: K S Ahn. Hirst-Player Studentship: T Suda. College Senior Scholarships: R A Booth, G Brewster, P Buchlovsky, B M Carver, G Chatzidamianos, V Franckevicius, M Frisch, W R J D Galloway, K Ganesh, A Garmory, B T Graham, C-H B Loh, A R Loxham, J S Marshall, M Mavroggiorgos, B W Medlock, R Mercade Prieto, F P L Moore, C Mulas-Granados, J T U Reinecke, E G Rogers, M M Sadek, M Sayles, E T Simpson, C D Stanton, A C Titman, R V Vasudevan, E P W Ward, A J Wells, H Xiu.

Graduate Scholarships in 2007–08 for First Class results

Leathersellers Graduate Scholarships: Q Pan, R A Booth, M Sayles, A J Wells. College Graduate Scholarship: O J Batham. E D Davies Scholarship: D A Valinsky. Shipley Studentship: D W McNutt. Hirst-Player Studentship: S Y Cha. College Senior Scholarships: R S Benwell, D Bisht, R A Booth, B M Carver, V Engels, V Franckevicius, M Frisch, K Ganesh, C-W Liu, C-H Loh, D W McNutt, A T B N Monteiro, Q Pan, E J Radford, J T U Reinecke, F Z Rodriguez-Docampo, E G Rogers, M M Sadek, M Sayles, K Singh, C D Stanton, S M Town, T P Triebs, R V Vasudevan, A J Wells.

University & Departmental Prizes

Drewitt Prize in Ecology: C J Hardman (NST). Heinemann Prize: L E Jenkins (English). Sheikh Zayed Prize: A J D Lambeth (Theology). J M Thoday Prize: S C Leigh Brown (NST). Clifford Chance Prize for EU Law: W G Mossop (Law II). Teape Prize: J G I Norton. Carmen Blacker Prize: K Wilde (Oriental Studies). Smith-Knight / Rayleigh-Knight Prize: A J Wells (PhD in Mathematics).

PH.D.S APPROVED, 2006 – 07

S.F.A.F.S. Ahmed: Spark ignition of turbulent non-premixed flames

Y.K. Al-Hajri: Quantifying cenozoic epeirogeny of West Africa

I. Armakolas: Political competition, civic politics, and war in the Bosnian model city: a study of Tuzla, 1990–1995

M. Briers: Improved Monte Carlo methods for state-space models

Y.W. Chen: The shape forming of flexible chocolate during and after cold extrusion

L.C.L. Chua: Objects of culture: constituting Bidayuhness in Sarawak, East Malaysia

W.M. Coppins: The interpretation of freedom in the letters of Paul with special reference to the 'German' tradition

S. Dar: Reports, realities and organizing identities: text and subjectivity in development NGOs

I. Garcia-Murillas: Functional analysis of Lipid Phosphate Phosphohydrolases (LPP) in *Drosophila melanogaster* phototransduction cascade

R. Goto: Effects of anti-*Giardia* and antihelmintic treatment of infant nutritional and biochemical status and intestinal permeability in rural Bangladesh

B.M. Harvey: The biosynthesis of polyether antibiotics

D.S.T. Hughes: A molecular investigation of antero-posterior differences within the somite

K. Jantos: Targeting G-quadruplex DNA with amide macrocycles

W.T. Khaled: The role of Stat6 and type-2 cytokines in mammary gland development

J.M.C.L. Lamb: The arts of use in the English renaissance

X. Lou: Mechanisms of breakdown and fatigue in ferroelectric thin films

E.K. Lua: The structure of Internet latency

M.J. Matikkala: Anti-imperialism, Englishness, and empire in late-Victorian Britain

M. Mejia Chang: Isotopic determinants of water use and exchange in epiphytic bromeliads along an altitudinal gradient in Western Panama

C. Mulas-Granados: The political economy of fiscal consolidations in Europe

K.L. Nguyen: Terahertz spectroscopy and imaging in chemical engineering

A.A. Osman: Durability and mechanical properties of deep soil-mixed clays

O. Owodunni: Three dimensional particle image velocimetry

G.A. Palma: Bulk scalar fields in braneworld models

S.A. Saidi: A systems biology approach to endometrial carcinoma

N. Savva: Real options: competition in market regulation and cooperation in partnership deals

J.O. Silva-Werneck: Investigation of a novel *Bacillus thuringiensis* toxin

A.M.B. Wörn: Woman-poet as theological: a study of Elizabeth Barrett Browning

DAIICHI STUDENT EXCHANGE

The exchange scheme, now in its ninth year, enables graduates from Fitzwilliam and from St Anne's, Oxford, to spend a year at Daiichi University of Economics, where they study Japanese language and culture. Daiichi University is in Kyushu, in the coastal city of Fukuoka which faces Korea across the straits. The scheme is funded entirely by Tsuzuki Sogo Gakuen, a trust comprising some fifty institutions which supports 70,000 children and young people at all stages of education from kindergarten through to university. The Institute pays for all travel, board and lodging and also funds their tuition for one academic year. The graduates teach English conversation for a few hours a week in a school, and often undertake private tuition as well.

Exchange participants, 2006–07

Graeme Barnes, Simon Hull, Esther Kallen and James Main went to Fukuoka for the academic year 2006–07.

What can I say? Japan is, put simply, the most incredible country I've ever visited. I especially loved the raw fish (and that's no joke!).

What captivated my imagination most when actually in Japan was the depth and richness of Japanese history and tradition. Having graduated from Fitzwilliam in 2006 with a BA in Theology, I became particularly fascinated by the history of Christianity in Japan and, more specifically, by the plight of the 'hidden Christians' (*kakure kirishitan*) during the two and a half centuries when Christianity was banned in Japan (1614–1873). In fact, this narrative touched me so deeply that I'm currently continuing to study it in more depth (along with the Japanese language) in the USA, at Harvard.

I have the Tsuzuki scholarship to thank for helping me to develop a passion for a country that will last for a lifetime.

SIMON HULL (2003)

Simon Hull



Simon Hull with his hosts in a Japanese garden

Daiichi Reunion Event

Last January I had the great pleasure of attending the first Daiichi Reunion reception, which was held at the House of Commons thanks to our most illustrious Daiichi and Fitzwilliam alumna to date, Julia Goldsworthy MP, who kindly hosted the event.

The reception marked the eighth successful year of the scheme, which allows for a small number of students who have completed their undergraduate degrees to spend a year in Fukuoka in southern Japan. Members of the Daiichi staff had come over from Japan including the much-loved Kanashima, who had been like a mother to many a wide-eyed young Fitzwilliam or St Anne's student over the years, to join senior members of College and former students who had visited Fukuoka with the scheme since its inception in 1999.

I suppose it is the form in these situations to stress the fascinating clash of cultures which occurs when people from countries as different as Britain and Japan come together, and indeed this contrast was fittingly illustrated by the sight of Kanashima sweeping into the Victorian-gothic golden splendour of Central Lobby – yet somehow casting it into shadow, resplendent in her kimono. To European eyes she looked as though she had just stepped out of nineteenth-century Kyoto rather than the more-likely Westminster tube station. Indeed, the image was stunning and several MPs were dumbstruck in the manner of medieval peasants witnessing a miracle, but then it is a universal truth that backbenchers really do need to get out more. For a moment Kanashima held the Commons in thrall, but the majesty was somewhat lost by a frantic waggle of the hand from this oriental vision and the cry of an excited *Hisashiburi*¹ when she spotted me and several others of the 1999 intake loafing about. Indeed, it was always going to be a night of excited *hisashiburis*.

For many of us who had been fortunate to be involved in the scheme, this was the first time we had seen the Daiichi staff who had looked after us so well during our stay in Japan. It was also a chance to catch up with our fellow former students and of course to touch base with College. It was also an opportunity for many of us to realise just how bad our Japanese had become over the years and how old we looked compared to the latest batch of students freshly returned from Fukuoka. Fortunately, I have long since mastered the art of nodding and smiling in the face of terrifyingly rapid Japanese. Sadly, little could be done about the visible evidence of attaining my thirtieth year.

The wine flowed (in fact, glasses were never empty) and the crackle of laughter and rumbling of convivial Japanese and English conversation filled the air. I think it is fair to say that Dining Room A of the House of Commons came as close as it will ever come to feeling like an all-you-can-drink *Izakaya*² on a Friday night in Fukuoka.

It was a marvellous evening and, while I know that this is the age of emailing, facebooking and webcamsing yourself while you are doing the washing up, it is still a

¹ *Hisashiburi* is that marvellous catch-all Japanese phrase meaning 'long time, no see / how marvellous to see you after all this time' sort of thing.

² traditional Japanese drinking den



The Daiichi reunion at the House of Commons

wonderful thing to be able to meet with old friends and chew the fat – even if it is at times in really bad Japanese.

I think the evening really brought home to many of us just how lucky we were to have been given the experience of living and studying at a Japanese university for a year. For my own part, while I had a fabulous time, I fear I may have treated the opportunity as an extension of my undergraduate years, not fully appreciating what a unique and privileged position I was in. Not only were we wholeheartedly welcomed into life in Fukuoka, we were also regularly whisked away to wonderful parts of Japan and also to Korea and China. It was a very special time for all of us and one which I will never forget.

I am sure I speak for many when I ask that heartfelt thanks are passed on to those that organised this wonderful evening and perhaps, more importantly, those who ensure that this fine tradition of cultural exchange continues for future generations of St Anne's and Fitzwilliam students.

ROBERTA HAMILTON (1996)

MARK SAVAGE TRAVEL AWARDS

The Travel Awards, given annually, commemorate Mark Savage (1999) who died in 2000 whilst he was an undergraduate at Fitzwilliam.

Legal Internship with the Texas Defender Service

During the long vacation 2007 I, along with two other students reading law at Cambridge, travelled to Austin, Texas, to undertake a five-week internship with the Texas Defender Service. TDS is a non-profit law firm that helps provide and improve the legal representation afforded to indigent individuals facing or convicted of capital murder in the state of Texas. At the time of writing, there are some 374 inmates on Texas' death row, making the Texas death-row population the third largest in the United States behind California and Florida. Texas, however, leads in actual executions and in 2006, of the

53 inmates executed in the United States, 24 were in Texas – truly startling considering that in 2006 only 14 of the 38 states with the death penalty carried out any executions at all and, of those 14 states, only six conducted more than one execution.

The quality of legal representation afforded to individuals facing the death penalty in Texas is appallingly low. Court-appointed attorneys often have little experience with capital-murder trials which are notoriously complicated affairs. It is the aim of TDS to assist all capital defence attorneys that require assistance and to advise those attorneys on issues regarding their cases to ensure that all those facing capital-murder charges receive the quality of representation to which all should be entitled. During my internship I worked under John Niland, the Capital Trial Project Director at TDS. The vast majority of my work for TDS involved legal research. Attorneys would often contact John seeking advice on specific issues of law involved in their clients' cases. I would then be required to research and produce a written report to help advise the attorney. In addition to pure legal research, all the interns were involved in the drafting of motions. Our first task as interns involved producing a motion to challenge the constitutionality and legality of the death penalty under both Federal and Texas state law. This culminated in the writing of a 13,000-word motion. Whilst it was satisfying to have produced such a substantial document it was, however, somewhat demoralising that there was so much to say about the legal challenges to the use of the death penalty.

The personal highlight of my work at TDS however was that which I did on the admissibility as evidence in court of recordings of attorney-client telephone conversations. This was an especially pertinent issue whilst I was there as it is a growing practice for prisons to record inmates' telephone calls for security purposes. Increasingly prosecutors seek to obtain such recordings in violation of attorney-client privilege to help build their case against the defendant. During my internship I researched and wrote a motion on this issue that has recently been accepted as 'Motion of the Month' in the Texas Criminal Lawyers Association Magazine. Whilst

the work was undoubtedly challenging, given our distinct lack of familiarity with American law, it was also extremely fulfilling. My time in Texas was also a fantastic experience outside my work: much fun was had by all the interns with trips to American-football games, a day trip to the historic battle site of the Alamo in San Antonio, and a day out at Lake Travis, just outside Austin.

Given the fantastic experience that my time in Texas was – both in and outside my internship – I must extend great thanks not only to John Niland and the rest of the staff at TDS but also to Fitzwilliam College for granting me a Mark Savage Travel Award, without which I would not have been able to undertake the internship.

ROBERT D. MADDOX (Law, 2006)

The social attitude towards the Indian Justice system in Hyderabad

'It is blind'. This is the response I get when asking a citizen of Hyderabad (Andhra Pradesh, India) what they think about their legal system. There is a distinct lack of faith in the remedial use of the courts. Both civil and criminal law are tarred with the same brush, and one is left with little to challenge the stereotype of an Indian bureaucracy rife with bribery and corruption. Indeed, following my arrival at the airport where I observed one customs officer extort a fistful of rupee notes and tuck them into his wallet, I expected little more.

The High Court of Andhra Pradesh is parallel to the Court of Appeal in England; it is an appellate court handling both criminal and civil cases. A mammoth building adorned with elaborately-dressed guards presented an impressive façade. But, as I ascended the staircase, I was troubled by opinions of scepticism and suspicion. I could not help but think of Shakespeare's *Hamlet* and 'the show and pomp of court' hiding the rot beneath. Each courtroom was lined with glass-fronted bookcases brimming with reference material and classical wall mouldings and portraits of prestigious personages which added an austerity to the room. This was certainly a suitable setting for the administration of justice, but the question seemed to be: was the system just?

I was fortunate enough to spend the day with a very welcoming and frank female advocate. She answered my questions honestly and gave me a more balanced view, providing some explanation for the poor public image by which the civil courts (at least) are perceived.

The final judgement of the court is generally considered to be fair, and the judges are not openly biased or readily corruptible. However, there are many hurdles to jump in order to access the court in the first place. Bureaucratic intermediaries must be bribed to file paperwork on time and, even when the judgement of the case is given, I was told that 'still the office workers expect something from us to obtain a copy of the court papers'. Aside from this, the expense of litigation means that most are denied access to justice and, in a country where there is little expendable income for most – and certainly no legal aid – most avoid legal dealings. This is especially troublesome in respect of the criminal law and the provision of a satisfactory defence, especially as police questioning is tainted by endemic violence.

Furthermore, justice here is a slow process. Recently, the new Lord Chief Justice announced the reservation of Wednesdays for the resolution of old matters – and it is not uncommon for a case from the late 1980s finally to rear its head for hearing. The High Court in Hyderabad has 32 courts at present but, due to the high caseload and matters pending, the building is to be extended to house another 30. Hopefully, this development will help to remedy the notion that the current system is unable to deliver swift justice. One feels for the average man who complains that he pays a great deal for few results.

I was not shocked to learn that it was frequently one's political and social connections that led to promotion to the High Court, rather than ability. It was commented that often the judges in lower courts are more competent since they achieve their position through selection and examination. I was subsequently curious about the ability of women to pursue a career in a traditionally male-dominated profession, especially as many of Hyderabad's younger citizens freely expressed that their state was 'behind with the times'. Surprisingly, people claimed that they were not *prima facie* opposed to hiring a female advocate, and I did glimpse a few swathes of brightly coloured sari amongst the sea of black robes that day at court, but decidedly fewer than trouser suits. Although I was pleased to discover that one of the female advocates I met had just been accepted as a magistrate in a lower court, this delight was somewhat diminished after learning that the High Court boasts only two female to thirty male judges.

Confusingly the language of the courts in India is English. Although most children I met had been schooled in English to a high standard, I suspect there are many (especially older generations) who would be completely unable to follow court proceedings. This was evidenced by one witness being clearly unable to understand the questions he was asked. The situation may be ameliorated somewhat by the forthcoming publication of legal terminology in Urdu, replacing the index of Latin legal maxims (reported in the *Hindu Times*). I, however, remain unconvinced that this is the first step towards monumental change.

The procedure, ceremony and hierarchy of the Indian courts and legal system are essentially the same as in England, with Indian lawyers acutely aware that they follow the system 'we' left them. However, there is one very particular difference: the civil law varies depending on your religion. Despite this, and quite astonishingly so, I was told that nobody actively specialises in a certain type of law. I was also told that being of mixed heritage I could expect to enjoy special status as an 'Anglo Indian' which constitutes preferential treatment in the legal system, with two seats reserved in Parliament for such people. One wonders at the concept of equality before the law...

The advocate who so generously gave me her time that day left me with a poignant message: 'Merit always has merit but inevitably there are other considerations. You may have your own moral standards but you cannot control the actions of others'. A life lesson or a succinct caveat about the Indian justice system?

RANI NOAKES (Law, 2006)

Founding a school in the second-largest slum in Africa

Sarah Shucksmith



Kibera slum, near Nairobi

Kenya is a beautiful country, famous for its African safaris, white-sand tropical beaches and the stunning Rift Valley; but for many Kenyans, life is not so beautiful: 60% of the population live under the poverty line, surviving on less than \$1 a day, and 40% of the adult population is unemployed. The climax of poverty is found in the vast slum communities around Nairobi's city centre. Kibera is the largest slum in Kenya and the second largest in Africa. It is home to nearly 2 million Kenyans, roughly one third of Nairobi's population. Living conditions are extremely low, due to the high population density of 300,000/km². Coupled with poor nutrition, the incidence of preventable diseases such as malaria and tuberculosis is high, and it is estimated that one fifth of the 2.2 million Kenyans living with HIV/AIDs are residents of Kibera.

It is in the heart of such extreme poverty that God decided to plant 'Sarah Junior School'. I founded this pre-primary school in September last year in partnership with a small group of Kiberan residents, who are now running the school. I have just returned from my second visit to Kenya and am delighted to report that the school is still running well and significant progress has been made.

Although there are numerous schools in Kenya and even in Kibera, the number of children enrolled and actually attending school is low. The government introduced free primary education in 2003, but in reality it is not free, due to added costs, such as uniform, books and exam fees. Furthermore, kindergarten or pre-primary education is not free. Consequently, those unable to afford kindergarten school start primary education aged 6 or 7 years with no basic language, literacy or numerical skills, while their contemporaries have already acquired a sound foundation in these areas, putting them at a severe disadvantage.

Sarah Junior School aims to eradicate all of these potential barriers to education by providing good quality pre-school teaching at an affordable rate to the poorest of the poor. We are also looking into the prospect of giving financial support to the orphans and

most vulnerable pupils leaving Sarah Junior School to go on to primary school, by providing them with a new uniform, books and pens, and paying for exam fees. This will ensure that poverty does not prevent the legal right of every child in Kenya from receiving education up to the age of 16 years.

Another central objective of Sarah Junior School is to provide two hot meals a day – Uji (porridge) at break time and a main meal of rice, beans, beef, vegetables and fruit for lunch. For many this is the only food they eat each day, as some parents are unable to provide for their children at home. It is a well-known fact that a poor or insufficient diet significantly reduces a child's concentration span and ability to learn, and during the course of the year the teachers have reported a dramatic improvement in the pupils' concentration and health.

Sarah Junior School currently has 60 pupils, aged 3 to 6 years, who all live in Kibera. Since my heart is to reach out to the poorest of the poor, the school fees are just ksh 100 (80p) a month compared to up to ksh 1,300 for other pre-primary schools in Kibera. The reason we charge at all is more to ensure good attendance and to maintain the pride of the locals than to fund the running of the school.

The teachers report that, 'the children's performance has been perfect. Last year 30 children performed well and were promoted to class 1 of primary school. Many parents have come to the school, demanding that we take their children. They don't want to take them to another school, because they have heard reports of the good food and teaching here and for such a low school-fee. We have had to make a waiting-list, so that we can take newcomers in January, when 25 more pupils will leave to join class 1, as at present there is no space to increase numbers.'

Sarah Junior School currently operates on a budget of under £3,000 a year and is almost entirely reliant on donations from the UK to fund its activities. If, like me, you feel compassion for these victims of poverty, please consider supporting this project, in order to ensure the sustainability of Sarah Junior School. As you can see, it doesn't cost much to help people in the developing world, but the impact can be far-reaching, with generations to come benefiting from an improved standard of living and having hope for the future.

SARAH SHUCKSMITH (Geography, 2006)



Sarah and the children

THE JUNIOR MEMBERS' ASSOCIATION

JMA Committee Members, 2006–2007

President: Harriet Bradshaw
Vice-President: Mike Corlett
Treasurer: Sarah Lilley
Secretary: Mary Thomas
External Officer: Daniel Heap
Welfare Officers: Ellie Waller, Naomi Speakman
Women's Officer: Konstancja Duff
Academic Affairs and Equal Opportunities: Siobhan Davis, Lauren Smith
Computer Officers: Carolyn Palmer, Sammie Hurrell
Access & Target Officers: Tashi Shetty, James Kilmartin
Communications Officer: Ashley Cukier
Entz Officers: Alicia Kearns, Thao Nguyen
Social Stewards: Ed Fokschaner, Lotte Johnson
Green Officer: Alice Hammond
Charities Officer: Helen Russell
FitzBitz: Adrian Pascu-Tulbure

JMA Report

It has been a year of vibrancy, excitement, low times and dramas. This year's JMA has been superb and I hope to share with you the eminent achievements of a dedicated group of people.

The major goal of the JMA this year was to develop social space in College for the students to enjoy. I am delighted to inform you that the former 'Society Room' has undergone a revamp and a rename. It is now the 'Fitzwilliam Society Common Room', to save confusion. In addition to a new DVD player, the room has been repainted; old furniture has been removed and shelving has been put up for newspapers. The room is very welcoming and spacious now, and enjoyed by many. In addition, the Stretton Room, which is used mainly for dinner parties, has also undergone a revamp. It is now a beautiful space with a large dining table, smart re-upholstered chairs and comfy sofas to retire to. Also, it has lost its peculiar smell after undergoing a deep clean. We hope to install a sound and visual system into this room so people can organise film nights.

Alongside his many roles, our Vice President Michael Corlett has been particularly triumphant in organising the housing ballot, room allocation, and student photography in College. He has been a devoted member of the JMA team and has contributed humour, as well as efficiency, to JMA meetings. Our Treasurer Sarah Lilley never ceased to amaze us all with numbers. She 'loves counting', so she was delighted that the last Entz with her helpful treasury skills made a profit of roughly £1600. She has also helped clubs and societies with their budgets by organising drop-in sessions and has helped secure funding for these clubs. The final JMA Exec member is our secretary Mary Thomas who typed over 10,000 words to minute this year's hustings – the length of an undergraduate dissertation!

Welfare has been a prominent focus for the JMA this year. Our Welfare Officers, Ellie Waller and Naomi Speakman, have run a supportive welfare committee, which has secured funding for a counselling training

course provided by the University Counselling Service and called the Peer Support Scheme. Ellie and Naomi have contributed continuously to student welfare, notably during the stresses of exam term. They have also increased awareness of particular issues such as mental health, through leaflets, the website and social nights. Our Women's Officer Konstancja Duff successfully brought about the purchase of a variety of fiction and non-fiction feminist books for the College library in addition to her political and welfare roles. Finally Lauren Smith, as our Academic Affairs and Equal Opportunities Officer, has represented student views on college committees relating to big issues such as the new library.

The JMA have campaigned hard this year. Our Green and Charities Officers, Alice Hammond and Helen Russell, spent this year canvassing College opinion on reducing the College's carbon footprint, improving energy efficiency, and the recycling scheme. This has recently culminated in the formation of a College Environmental Committee. The Target and Access Officers James Kilmartin and Tashi Shetty have worked significantly hard to promote access to students from all different backgrounds. They have worked closely with the admissions office and the Schools Liaison Officer to make open days successful and improve the admissions website. James also did a sterling job updating the Freshers' handbook; whilst promoting academic ethos, it is also a witty read.

On the social side of things the students have had a great time. Our Entz Officers Thao Nguyen and Alicia Kearns have brought the famous High Contrast and Radio One DJ Annie Mac to Fitz Entz. In conjunction with the whole JMA, Thao and Alicia also helped change the outdated Freshers' week by promoting social and cultural events, 'something for everyone'. Bops have been a big hit, with our Social Stewards Lotte Johnson and Edmund Fokschaner providing students with a number of memorable bops that encourage a real community feel in College, and some good old dancing!



Our Communications Officer Ashley Cukier and our Computer Officer Sammie Hurrell have been busy publicizing events and information both in college and out via email, the notice boards, the website and the Billy Bulletin. Our resident funny-man FitzBitz Editor Adrian Pascu-Tulbure has kept students laughing in lectures with the termly satirical magazine.

Finally, before I breathe a sigh of relief, Dan Heap has been our External Officer this year, which means he has aimed to keep Fitzwilliam students connected to the Cambridge University Student Union (CUSU) and the wider University. He has attended CUSU council and voted on a wide range of issues.

I thought it was important to mention individual members on the JMA committee this year because of their significant contributions to student life. We have worked well as a team alongside the wider student body, especially on big student issues such as rent. The level of interest in the recent JMA election, in which every position was contested, is testament to our hard work and the high regard in which we are held by the student body.

I have enjoyed my role especially working with my student peers, including the MCR President and enthusiastic undergraduates. It has therefore been an absolute honour to represent those I respect and care about most – my peers – as JMA President this year.

HARRIET BRADSHAW

THE MIDDLE COMBINATION ROOM

MCR Committee Members, 2006–07

President: Richard Booth

Vice-President: Jo Huddleston

Treasurer: Chris Arnot

Secretary: Hannah Caroe

Welfare and Accommodation Officer: Vijay Kanuru

Technical Officer: Andrew Alderwick

Social Secretaries: Annabelle Nicolas, Bryony Martin

Sports Officer: Mike Kenning

Green Officer: David Hyslop

Undergraduate Liaison Officer: Rachel FitzSimmons

MCR Report

The MCR community of Fitzwilliam has continued to flourish in this academic year. Many of the new graduates commented that they felt very well welcomed by the current graduates – we are very fortunate in Fitzwilliam to have a tradition of a running a very strong Freshers' week programme with a variety of events. We are indebted to the previous committee for organising the events at which we felt so welcome, thus inspiring us to continue to make the Fitz MCR such a friendly place at the start of term. This year we have experimented with holding 'low-key' social events prior to the start of term, to try to meet the increasing numbers of people who arrive early to start their courses. These events were very well received.

We are fortunate to have a fantastic common room at Fitzwilliam which is well used by the graduate community (and the fourth-year undergraduates!). The wireless internet is up and running and is well used, and recently we have purchased a new TV with Freeview. Our technical officer, Andy Alderwick, has

done an excellent job of revamping the website with the aim of making it the first point of call for information about MCR events and also for documents such as the standing orders. There is not only MCR information on the website but also cinema listings for all Cambridge. As a committee we are experimenting with using wiki technology for discussing issues between meetings and for noting down information that may be useful for future committees.

Our social side continues to be key to the work of the committee. Following on from the week of festivities, punting trips, museum trips and BBQs that was Freshers' week, we have had several exchange formal halls, including visiting our sister college St Edmund Hall in Oxford, as well as a Hallowe'en party and several movie and games nights. We have a fantastic team of four social secretaries including one recently-appointed MPhil student, Sophie Buchanan, and we hope to continue organising a wide range of events. We have also reworked the Graduate Talks scheme slightly to link the talks with the High Table dining nights for graduates, and have two talks per evening with a broad theme, in either Arts or Science. So far we have heard about *Waste in Modern Literature* from Beci Carver, *Nazism and German Consumer Identity* from Michael Frisch, *Catalysis and Nanoscience* from Vijay Kanuru and a wide ranging overview of *Nanotechnology* from Mike Kenning. We hope that the graduate talk scheme will continue to allow people from all disciplines to interact and have useful discussions about their work.

We continue to represent the interests of the graduates at College level and beyond. Members of the MCR committee are involved in many College committees and endeavour to represent the needs of the graduate community as well as we can. The exciting, newly-formed environmental committee had much input from the JMA green officers and our green officer, David Hyslop, and we are looking forward to green issues moving higher up the agenda in Fitzwilliam. We have worked hard with the out-going JMA to get more interactions between the graduates and undergraduates, which increase the diversity of student life. We are also involved in University-wide organisations. For example, we have been involved in social events organised by the Graduate Union, with the aim of increasing intercollegiate interactions. We are also involved in representing graduates' interests by working with CUSU, especially as at the current time the University is considering reviewing Graduate Education in a broad sense.

All in all we feel that the graduate community at Fitzwilliam really is a community and we are very grateful for the involvement of so many people from all walks of life and backgrounds within the MCR body. Being part of a college is a unique feature of studying at Cambridge, and we hope that the MCR community is a valuable resource – for fun, support and social interactions – that enriches the time our members spend in Cambridge.

JO HUDDLESTON, Vice-President

ALKAN SOCIETY PIANO
SCHOLARSHIP 2006

The sixth annual Piano Scholarship Competition was held on Friday 10 November in the auditorium of Fitzwilliam College. For the set work by Alkan the examiners had selected 'La voix d'instrument', Op. 70, no. 4. The judges were Dr Rohan Stewart-MacDonald (substituting, owing to rail delay, for Mr Thomas Wakefield, the Alkan Society Nominee), Dr Denis New (Life Fellow) and Dr Michael Downes (Music Director). The three candidates selected free-choice pieces:

Marianne Neary	Debussy – 'Minstrels' (from <i>Préludes</i> , Book 1)
Charles Curry	Saint-Saëns – <i>Danse macabre</i>
Alex West	Debussy – 'Toccata' (from <i>Pour le piano</i>)

The Scholarship, which this year carried a cash value of £100, was awarded to Alex West. Charles Curry's performance was considered by the judges to be of special merit.

Thomas Wakefield, Alex West and Charles Curry at The Cambridge Music Festival

On the following evening the Fitzwilliam College Music Society in association with the Alkan Society presented a piano recital, which was incorporated in the programme of the Cambridge Music Festival 2006. The Festival had as its theme 'Mozart, Maths and Music'. Following this theme, Mozart's Sonata in F major for four hands K. 497, played by Alex West and Charles Curry, was included in the programme. This work was especially relevant to the musical themes of the recital since Alkan and Saint-Saëns played it together in 1875.

Works played by Thomas Wakefield included:

Bach:	Three Preludes and Fugues from 48 Preludes and Fugues for the Well Tempered Clavier: Book I, No XV in G major; Book II, No IX in E major; Book II, No XV in G minor (prime examples of music and mathematics).
Alkan:	Scherzo Focoso (spectacular 'mathematical' form).
Alkan:	Aime-Moi. No. 1 of Trois Morceaux dans le genre pathétique Op. 15 (example of arithmetical progression applied to notes per beat).
Pinto:	Sonatina in C major op.4 no.3 and Minuetto (associated with the Mozart theme).
Webern:	Variations for Piano (complex mathematical content).
Mozart / Liszt / Busoni:	Figaro Fantasy (illustrates how other composers drew inspiration from Mozart).

The Editor of the Alkan Society Bulletin, David Conway, captured the flavour of a remarkable evening of music making in a review, from which the following is extracted. (The full review may be found at <http://www.socialaffairsunit.org.uk/blog/archives/001257.php>.)

'Following the Bach, Mr. Wakefield left the stage for Mozart's *Sonata for Piano Duet* (K.497) to be played by two Fitzwilliam undergraduates, Alex West and Charles Curry. Both of them are reading mathematics, so here was the Festival's theme incarnate. The sonata conceals, beneath its suave surface, a number of tricky corners and these were carefully negotiated to produce a performance which will have brought a smile to the shades, not only of Mozart, but also the two composer-pianists, who, as the programme informed us, performed the same work in public in 1875, Camille Saint-Saens and Charles-Valentin Alkan – for the concert was also supported by the Alkan Society, and Alex West had won the previous day the Society's Piano Scholarship award (in competition with Mr Curry). A triumph then, not only for music, but for sportsmanship and for rapport between the Two Cultures.

'The most startling of the pieces played by Mr Wakefield – and of the recital – was Alkan's op. 34 *Scherzo focoso* of 1847, long thought to be completely unplayable and being given, I think, its first public concert performance in Britain. Generously proportioned – and containing before its final bars one of the longest pedal points in history, a bass note sustained and repeated over an immense number of bars until one is almost begging for release – the work is a compendium of every intricacy of speed, fingering and configuration known to keyboard virtuosity, delivered on this occasion impeccably. True to the work's title, we hear fire in every one of its forms, from deep heat glow to roaring flames, and if it is indeed a *scherzo*, then the joke is diabolic in the extreme. At the end the audience was prostrated, although Mr Wakefield was as collected and inscrutable as ever. An absolutely heroic performance on every count.'

The winner and the runner-up of the 2006 Alkan Piano Scholarship were announced, and David Conway, representing the Alkan Society, presented the prize and congratulated Alex and Charles for their outstanding performances in both the competition and in the recital.

K.C.A. SMITH (1949)

COLLEGE MUSIC AND DRAMA

Music Society

Fitzwilliam has always been known for its active music scene, and the academic year 2006–07 saw music in College go from strength to strength. A dedicated committee, combined with the invigorating presence of the new Music Director Dr Michael Downes, led to a year of non-stop music-making by students and professionals alike. The annual Alkan Piano Competition was won by Junior Organ Scholar Alex West, while the choir provided an excellent end to the Michaelmas Term with the College Advent Service and the annual carol concert in Hauxton Parish Church. Lent term 2007 saw the introduction of the successful Fitzwilliam Chamber Series, sponsored by Hewitsons Solicitors. Highlights of this ranged from performances by the Fitzwilliam String Quartet and the David Rees-Williams jazz trio to an extremely entertaining percussion duo, all held in our splendid auditorium. To build on the success of the first series, a further exciting Chamber Series is planned for the Lent Term in 2008.

Student participation is a key part of music at Fitzwilliam and is always strongly encouraged, with this year being no exception. In addition to a number of well-received student recitals, this year saw the creation of Ensemble CB3, an intercollegiate ensemble under the direction of first-year music student Fergus Macleod which specialises in music of the twentieth and the twenty-first centuries. And of course, students were in abundance at our May Week Garden Party, where they consumed vast quantities of Pimms and strawberries whilst being entertained in the (eventual!) sunshine by top Fitzwilliam acts including FitzSwing, the Sirens and Fitz Barbershop.

For further information on the Music Society, please see our website at www.fitz.cam.ac.uk/music

IONA McINTOSH, President

Barbershop

Fitz Barbershop, for those who don't know, means eight handsome young men in boaters singing, dancing and camping it up. Last year was Barbershop's 21st, and it was hugely successful. We competed successfully at The International Championship of Collegiate A Cappella (the ICCA), performed at a variety of balls and events as well as progressing musically.

With such a small group and a yearly cycle of members leaving, the recruiting and training of new members is always on our minds. We were fortunate in having only two spaces to fill last year, and by our first gig in the Fitz Bar we had a good repertoire. This gig was my first with Barbershop – so quite nerve-wracking – but the enthusiasm in the packed-out bar helped to calm those nerves as well as encouraging an energetic performance from the moment that we ran on.

Michaelmas brought also the first of two rewarding and enjoyable trips to Oxford. We sang with various a cappella groups from Oxford University with a wide variety of musical styles and performers. None was quite

in the same vein as Barbershop, and the rainbow of talent made for an interesting and enjoyable concert. We certainly had fun both performing and seeing the other groups in action.

Our second trip to Oxford in February of the New Year was for the ICCA semi-finals, and again highlighted the disparity in the number of a cappella groups between Oxford (lots) and Cambridge (two). Cambridge was represented by Fitz Barbershop and Fitz Sirens, our women's equivalent. Although not reaching the giddy heights of 2006, we managed a respectable fourth place. Congratulations must go to the winners of the European semi-finals, the Oxford Gargoyles, who thereby gained a place in the finals in New York.

One of the best things about performing in Fitz Barbershop – or any musical group in Cambridge – is the opportunity to perform at balls. Fitzwilliam's own 'Masked Ball' was the first for which we performed last year, followed by Churchill Ball in the Lent Term and the May Balls of Emmanuel, Pembroke and Darwin. Our role at these events is not usually to perform on stage, but to be peripatetic and entertain guests on a more individual level, whether that be for the queue or in the Ball proper. Singing in such an intimate setting is to my mind the most rewarding of performances, and the guests love it too!

We lost excellent performers in Patrick, David and Jonathan at the end of the year. However, as I write this another year is underway with keen and talented new recruits and already we have under our belts a performance at the Downing Street Christmas Party (details are an official secret, I am afraid!).

If you are interested in finding out more, please contact us at barbershop@fitz.cam.ac.uk or check out the website at www.srcf.ucam.org/fitzbarbershop/. Please come and support your Barbershop!

FELIX NEWTON

Sirens

In Michaelmas 2006, a high turnover of members meant Sirens had to work hard to cover all our material quickly. All the girls rose to the challenge and our first gig together, performed in Fitzwilliam bar with the Barbershop boys, went down really well. We also had great receptions at the Fitzwilliam Masked Ball and at the Red Ribbon Charity Ball at the end of term. Over Christmas we toured Berlin, playing in various venues including the Hard Rock Café. Not only did we have a fantastic time singing, but it was a great chance to get to know each other better. During Lent term we were semi-finalists in the European a cappella song contest, held in Oxford, the only female choir from Cambridge to compete. We also performed at DCSAFE charity night, at Downing music night, at a couple of 21st birthday parties and at another bar gig, this time at Caius. To top off the year we sang at the Fitzwilliam Garden Party and at the Robinson and the Queens' May Balls. This year, the Sirens hope to bring you a delicious cocktail of fresh melodies to get your feet tapping. Thank-you, Sirens, for making last year such a success.

LUCY APPLETON

FitzTheatre

This summer saw FitzTheatre present a highly acclaimed sell-out production of *Sweeney Todd: The Demon Barber of Fleet Street* at the Edinburgh Fringe. The three-week run enjoyed five-star reviews and even a nomination for one of the highly-coveted Musical Theatre Awards. *Sweeney Todd* featured a cast picked from the best the University has to offer, and its advertising stunts on the mile earned the show something of a cult following. Following this success, FitzTheatre returns to home ground in the Lent term 2008 to present the stunning Bob Fosse musical masterpiece *Sweet Charity*. Charity Hope Valentine moves through the urban jungle of provocative 1960s New York, encountering enticing dance halls, celebrity haunts and psychedelic religious cults in the pursuit of her purest dreams. It features such intoxicating numbers as *Hey! Big Spender*, the vibrant *Rhythm of Life* and the quirky *If They Could See Me Now*.

ALICIA KEARNS, FitzTheatre President

Arts Society

Fitzwilliam Arts Society is still somewhat in its infancy. Following in the bold footsteps of Fiona Mackay and Daniel Parkinson, the society has attempted to grow and to establish itself as a vibrant and active part of College life.

The 'Art Room', a specially designed – and long-dreamed of – building located on Wychfield Lane, finally became available to the society in Michaelmas, and pots of paint, sugar paper and charcoals soon found a home within it. Initially Harriet Bradshaw was to be Daniel's successor as president of the society but, following her decision to stand for the position of JMA President (which she obtained), she decided to forge a joint presidential position with Flynn Lund.

A major issue for the committee was to raise the profile and accessibility of Fitzwilliam ArtSoc. An 'Art Attack' themed superhall raised both funds and awareness of the society, with fancy dress, coloured crayons for revellers to release their artistic skills onto paper tablecloths, and art-inspired food from the Head Chef, Graham Clements! There were beret-wearing artistes, muses, paintbrushes and Warhol-inspired Campbell's soup cans!

The Art Room became a haven of creativity on Saturday evenings where Life Drawing classes took place, with Cambridge student models happy to indulge our budding artists, who ranged from complete novices to keen sketchers. A trip to Kettle's Yard House was a great success, as were Sunday-night films, with a range of pictures from Film Noir to Alfred Hitchcock, courtesy of the resident film buff, Dr Michael Potter. John the Porter assisted in clearing out the photographic darkroom and providing students with his long developed skills with a lens. All in all, a great year for a flourishing society.

FLYNN LUND, Joint President 2006–07

FitzEntz

Featuring the musical talents of Radio 1 DJ Annie Mac and the internationally-renowned Drum and Bass DJ High Contrast, FitzEntz has enjoyed an unprecedented popularity. Over 700 people attended its bi-annual events. Fitzwilliam has seen itself transformed into a four-arena club, featuring everything from the hardest trance music to soulful acoustic acts in the lounge. Most recently Fitzwilliam was converted into an urban warehouse for the largest-selling event of Freshers Week 2007!

Showcasing the extraordinary musical talents of Fitz DJs and performers alongside the biggest University names, Fitzwilliam has most definitely put itself firmly on the scene. FitzEntz has also produced regular Superhalls for the College and run a number of Club Nights specifically for Fitzwilliam Students at local Clubs such as the *Soul Tree*.

ALICIA KEARNS and THAO NGUYEN, Entz Officers 2006–07

Medical Society

Fitzwilliam Medsoc (or Vedsoc as our first Vet Co-President in living memory proposed) has had a fabulous year, both academically and socially. Our presidential term began with the opening of the Evelyn Suite in College. This new facility provides a wealth of resources including textbooks, models, microscopes and the odd skeleton or two, and these have proved invaluable to Fitzwilliam medics and vets across all six years.

Socially speaking, we have lived up to our reputation for fun and frolics – and our annual dinner was no exception. In May Week, Garden Party games culminated in Fellows, supervisors and students battling for pole position in the Profiterole Eating Contest.

In Michaelmas 07, we welcomed 12 new members at our traditional start-of-term curry. A fifty-strong crowd celebrated our achievement of third place in the Baxter Tables, a testament to our positive, supportive and hard-working attitude as a group.

For more information check our website:
<http://fitzmedsoc.wik.is>

RACHEL RAYNER and CAOIMHE RICE

COLLEGE SPORT

Cricket

Fitzwilliam enjoyed a very successful summer of cricket, which could and should have culminated in a Cuppers triumph – but more later. The season proper commenced with Matt Hillier breaking free from his Inzaman shackles and annihilating a Robinson attack in the Cuppers group stages. His bludgeoning 104* was supported by three wickets apiece for Wickham and Griggs. We subsequently showed our pedigree by rolling over a strong Granta side with the ever-threatening Griggs snaffling another three wickets.

Despite losing to Caius in a dead rubber in the Cuppers group stage, we carried forward considerable momentum beating the Money Programme in large part thanks to 91* from Ollie West. Our Cuppers run continued into the knock-out stages against Homerton. Andy Jones' 52 and Manthi's 36 propelled us to 178, only for Homerton to launch our bowlers to all parts. Victory was secured only after an uncharacteristically disciplined penultimate over from Navdeep Kokri. Jesus, our Cuppers quarter-final opponents, brought with them a strong reputation and a decorated team list. However, we were not overawed and comprehensively overcame their challenge. Batting first, again A Jones proved the lynchpin with 42, before Teal tore out their top order with 4-11 and tight fielding ensured all opportunities were taken. Our Cuppers semi-final against Trinity started inauspiciously but Ollie West provided the backbone of our total with a mature 40*. Despite our taking wickets at regular intervals, their chancy batting ensured they maintained in touch with the run rate. With 10 needed from the final over, a contentious decision to award a four decided our fate and left Trinity victors by one wicket off the last ball of the match.

Despite the success Fitzwilliam cricket enjoyed last year, the tragic death of Tom Comfort overshadowed our season. His presence on the team was sorely missed, both as a tremendous player and as a wonderful friend. In his memory Fitzbillies past and present have contributed to commission a trophy for the player of the year, which was this year awarded to Mark Teal.

May I also extend my congratulations to Robby Hilliard and Manthi Wickramasooriya, who represented the Blues and Crusaders during 2006-07; the latter this year assuming the Crusaders captaincy.

MARK TEAL, Captain

Men's Rugby

The year started well for the team, with a narrow victory over an Old Boys' team on a hot day in the Reunion Weekend. Though small in number, the intake of Freshers did not lack in quality. Everyone was looking forward to a potentially successful season.

Fitzwilliam won the first three games of the league in the Michaelmas term, and it looked as though the team would be set for promotion by the end of the season. However, two narrow losses (to Magdalene College and to Christ's), a shortage of fit players, and a controversy over match times meant that by Christmas Fitz was at risk of being relegated.

In Cuppers, Fitzwilliam had more luck than in the league. A glorious defeat with only twelve players to the Blues-dominated Hughes Hall gave Fitz an opportunity for some silverware in the Plate competition: with an impressive performance to beat First-Division Trinity Hall in the semi-final, Fitzwilliam fought their way to the Plate final at Grange Road. Despite a good performance up front and some great attacking play, unfortunately the final was lost to Gonville and Caius.

We still had both our league games to play against Homerton, as they had been postponed. Due to our

success in getting to the final of the Plate it was decided to play one winner-takes-all game, where the winner would take double points for victory. This game was played the day after our loss to Caius and, despite a great effort from the team, was lost also, with the consequence that Fitzwilliam was relegated to the Third Division.

Despite the unfortunate end to the season, I thoroughly enjoyed my time as Captain and would like to thank all the boys for their hard work over the year. I am proud of them, and look forward to playing one more season under the direction of Ed Fenning.

TOM JAMES, Captain

Women's Rugby

The year 2006-07 saw another good season for the Fitzwilliam Women's Rugby 7s side. Those who had played previously, in 2005-06, were able to build on what they had learnt and improved consistently throughout the season. Several new players brought strength to the team and embraced their newfound sport wholeheartedly. The level of commitment shown by the players in matches was demonstrated by the fact that not only were we able to play 10s rugby in some of the matches but even then there were a few substitutes left over. The team worked hard throughout the year and achieved a 21-5 victory in an away match against Emmanuel. Soon to follow was a momentous 27-14 victory against St Catharine's on our home turf, Oxford Road. The year 2006 was nicely rounded off with an end of year tournament on which Fitzwilliam certainly left an impression, being the only college which had been able to produce a full team. The solidarity and the inspiring team spirit of the Women's Rugby Club was a true embodiment of the famous Fitzwilliam concept that is 'Billy Pride'.

In Michaelmas 2007, with the team heavily depleted after graduation by those who had moved on to pastures new, the season began with a strong recruitment drive. Soon enough, armed with a list of potential players, the start of the new academic year looked to be a promising one for the Fitz team. After only a few training sessions the Fitz girls launched into the matches with everyone giving 100%. The determination of the team is reflected in the League scorecard in which Fitzwilliam have won three out of the four matches that have been played this term. And as for our old rivals Churchill to whom we lost last year – bring on the return fixture!

SAMMIE HURRELL

Men's Football

Fitzwilliam Men's First XI faced a tough task in seeking to match the highs of the previous season, which had brought Cuppers success. However, aside from a defeat in the first game against a decent Trinity side and an inexplicable draw against a poor Sidney team, we enjoyed a good Michaelmas term and were well placed in the League by the time of the Christmas break. The Cup run was also on track, a notable highlight being a

13–1 victory over CCCS. The second term, though, did not quite deliver what had seemed to be promised. Having gone out of Cuppers in the quarter-finals to St Catharine's, the eventual winners, we focused our thoughts firmly on the League but an unlucky defeat in a 3–2 thriller against Churchill decided the title contest in their favour. This meant that the last couple of games were somewhat of an anticlimax, but overall it was a good season and one that we can build upon next year. Thanks must go to skipper Mark Collins and to those other seasoned veterans John-Michael Cheshire, Ben Medlock, Brendan Threlfall, and Graeme Forster for their sterling efforts over the past few years.

ALEX LOTT

Women's Football

This season was accompanied by the usual changes as graduating third years were replaced by a large Fresher intake of talented footballers. After a slow start to the season, the team began to gel as we recorded some emphatic wins and found ourselves in line for a promotion play off. However, we suffered some unlikely defeats and finished mid-table but with big hopes for the following season. In the Cuppers competition, unfortunately both teams were knocked out in the early stages. The player of the season was the ever-dependable goalkeeper Elizabeth Palit who consistently made astounding saves throughout the year.

HEMALI PATEL

MCR Football

Fitzwilliam has a football team jointly with Clare College in the MCR league. The 2005–06 season saw the team promoted into the top division, whilst in the 2006–07 season there were good wins against strong opposition under the reliable leadership of the captain, Dr Richard Layfield. However, points were dropped due to 2–2 and 3–3 draws respectively at Trinity Hall and at Corpus Christi, both of whom subsequently were relegated.

With top-flight football already secured, the league ended on a high with a win at Churchill who finished second in the league. At half time, we were 2–0 down and the game looked lost. However, a second-half hat trick for John Vosper produced the best result of the season. The win over Churchill meant a respectable finish in the fourth position in the MCR league.

ALAN MASSEY

Men's Hockey

Fitzwilliam hockey came into the season having lost many senior players who had catapulted it into 1st Division glory; however, this was not a problem because an especially talented 2005 intake were beginning to cement themselves in the squad.

But all did not go to plan; the calibre of opposition in the newly-created 2nd Division was too much for us

to counter. Despite our best efforts, we narrowly missed out on wins against quality opposition. A points deduction, which I can honestly say was not my fault (please ignore rumours), cost us further points and consigned us to Division 3.

With the help of our college bar (thanks Ellie for organising the amazing social events), some new stash (thanks Paddy and Hannah) and a budget to buy hockey balls with, our bid to climb the ladder began afresh. The smooth stick skills of Nav Kokri complemented Tom Shearn's bone-crushing challenges, whilst Matt Clapham and Elliot Bishton dominated the centre. With the rest of the team playing in dynamic fashion, we won five games out of six, and ended the season in joint-top position. Josh Keith was amongst the top scorers in the league, and Patrick Myer's goal-keeping record also was noteworthy. As luck (and my decision-making skills) would have it, we ended the season two goals behind eventual promotees Jesus II, despite having beaten them. As our prolonged stay in the division was due to a technicality rather than any lack of skill, I lodged a complaint with the league secretary, which resulted in changes to the league rules, such as the goal difference awarded for walkovers rising from 3 to 6.

The team has grown together over the last two years – our kit is now washed on a monthly basis, only 40% of the team is hung-over at matches, and I can say with complete and utter confidence that next year we'll take college hockey by storm.

ALEEM IQBAL

Women's Hockey

Fitzwilliam women's hockey has gone from strength to strength over recent years, and the season 2006–07 was our most successful yet. With a strong new intake, we were able to field full teams for all of our third-division matches, whereas in previous years this had been a problem. A strong sense of team spirit was felt among the girls both on and, thanks to the efforts of the social secretary Ellie Waller, off the pitch. The dedication of all the players enabled Fitzwilliam Women's Hockey Team to finish top of our division, technically gaining a promotion – which never happened because of an administrative mix-up. We were less successful in Cuppers because our first match was against first-division Churchill on grass and, having to field a slightly weaker team for our Plate match meant that we were unable to fulfill our potential in that competition. Nevertheless, the high point of the season for many players must have been in the Easter vacation when we won the annual Doxbridge hockey tournament in Dublin. To the surprise of many spectators, the Fitzwilliam girls' team convincingly beat college teams from Oxford, Cambridge and Durham and came away with a sizeable new trophy to place in the bar. I would like to thank all who played for us and also the men's captain, Aleem Iqbal, and the rest of the men's team for their support and umpiring during the season.

HANNAH MANSFIELD, Captain 2006–07

Men's Rowing

Men's rowing at Fitzwilliam College went from strength to strength in 2006–07. To sketch out the contours of the Boat Club year: Michaelmas term saw the usual early-morning crush down at the river as hundreds of people tried their hand at rowing for the first time. Fitzwilliam is making a name for itself in the world of novice rowing – in 2006 we tasted real success in the major novice competitions, and next year's edition of the *Journal* will no doubt record similar heroics from 2007. Much of the credit for the 2006 achievements rightly goes to the captains of the men's lower boats, who organised and coached the three novice crews with perseverance and very good humour. Greg Moore did an outstanding job with the novice first boat, coaching them to overall victory in the major competition of the Michaelmas term – the Novice Fairbairn Cup. Mention must also be made of Moritz Schramm and Camus Nimmo, coaches respectively of the second and the third boats. A true indicator of a successful novice term is that many of the novices carry on rowing in the Lent term as seniors; this happened across the board in 2006–07, for which the club ought to be extremely grateful to Moritz and Camus.

Men's senior rowing in the Michaelmas term suffered the usual problem of a shortage of rowers. With successes in the 2006 Bumps a distant memory after the long summer break, and with many of the successful bumpers having graduated, Michaelmas term was a time of reconstruction for the senior men. The fruits of this hard graft began to be seen in the Lent term when, in the opening Head-race clashes leading up to the Lent Bumps, Fitzwilliam first boat performed better than expected. A particular highlight for the first boat was travelling to Peterborough to take part in the Head of the Nene – a great day out, and a successful one too. The lower boats got stuck into the quieter work of on-Cam training and racing and, largely unnoticed by the wider Cambridge rowing community, went into the Lent Bumps confident of success. And successful they were. The second boat, with coach Greg Moore now in the stroke seat, had a phenomenal time, earning their blades (for going up four places in the table) without having to row for longer than a minute each day. The first boat had a slightly harder time of it, thanks largely to their predecessor's successful Bumps campaign the previous year (having earned their blades and carried Fitzwilliam back into the First Division of the Bumps tables). Nevertheless, a hard-fought week of racing saw the first boat resume its slow march towards the head of the river, going up two places overall without being bumped.

The long break in the Cambridge rowing calendar between Lent and Easter term saw the odd moment of rowing madness – for instance, the first boat's grand day out at the Head of the River race on the Thames in London. Followers of the sport will know the farcical but actually quite dangerous course of events that day, when high winds turned the Thames into a windsurfers' paradise but did little for the 400-odd

dainty rowing vessels that had turned up for the famous race. Mercifully, despite numerous sinkings, there were no serious incidents. The Fitzwilliam men managed to keep most of the water out of their boat, and had a good time bonding as a crew – even if in racing terms the whole expedition turned out to be a colossal waste of time.

It was with considerable happiness that the men returned to the safer, if smaller, River Cam for the Easter term Bumps campaign. By this stage in the year I had already handed over the captaincy to Andy Watson, who did a far better job than I in organising the club, and was rewarded with considerable success in the May bumps. The first men's boat earned their blades as they did a similar job to the 2006 Lent boat and carried Fitzwilliam men back into the first division, whilst the second boat, with the now-talismanic Greg Moore again at stroke, sailed up the Bumps table with real finesse to earn another set of blades.

The year 2006–07 was good for men's rowing. With the promise of a new boathouse for 2007–08, prospects for further success are good. But the heart of the club is the membership – that is to say, the people who commit to it. So it remains to thank many people for their contributions. Firstly the lower-boat captains, for their hard work not only with the novices but also throughout the year with the second and third boats. Secondly, Ellie Goodfield, who served as secretary and organised, amongst other things, race entries and the Boat Club dinners. Thirdly, James Elliott, the Boat Club Senior Treasurer, main representative before College and general 'steady hand' through the years. Fourthly, the Billygoats, our old-boy rowers who continue to support the club in so many ways – not least, financially. Without their work, the new boathouse would have been a pipe-dream, not the physical reality it now is. Fifthly and lastly, Lance Badman, boatman-coach extraordinaire. Most organisations have one figure who operates behind-the-scenes to ensure that everything runs smoothly. Most of the time their work goes completely unnoticed; you only recognise their contribution when they are gone. In our case, this is a very sad thing indeed. The boat club owes an immense debt of gratitude to Lance for his unstinting commitment to Fitzwilliam rowing.

CHARLIE BUTLER, Captain of Boats 2006–07

Women's Rowing

The Women's Rowing Club had yet another year with a great start, attracting enough new girls to form two novice boats. Immediately the LBCs set about their task of looking after the crews and encouraging them to take part in Queens' Ergs and their first-ever rowing race, the Clare Novices Regatta. All built up to the final climax of Michaelmas term – the novice Fairbairn Cup race which initiated them into the world of senior rowing. Fortunately for the girls returning to rowing in the Michaelmas term, there were three brilliant



May Bumps – the Women's First Boat

Freshers who were eager to fill the vacant seats. The first term ended on a high for the senior crew: despite anxieties from the senior Fairbairn Cup race being on the day after the Fitzwilliam Ball, the girls finished high up in the results table.

The senior women continued their success into the Lent term. The training, consisting of a combination of water sessions, ergs and circuits, may have seemed hard at the time but certainly paid off when they came fourth in the Robinson Head. Special mention goes to Jon Collins who provided the crew with an intensive and effective training programme which, along with a cheese ban, helped them to achieve such good results. Indeed, the Lent Bumps saw Fitzwilliam go up two places; bumping New Hall and Selwyn placed them firmly in the First Division. At the end of the Lent term, the girls ventured further afield and took part in WeHoRR, the Women's Head of the River race on the Thames. The girls rose to the challenge and rowed 4 miles and 374 yards from Mortlake to Putney, finishing 87 places higher up on the table.

The Easter term was largely focused on Bumps, in which we had two women's crews racing. The second women's boat, with their dedicated coach Reuben Rowe, rowed hard and retained their Bumps position. The first boat repeated their Lent performance, going up two places, swiftly bringing down New Hall – again – and Darwin. While the girls deserve full praise for the majority of their successes, some achievements were down more to chance than to talent. I think the first crew would agree that reaching the final of the Nines Spring Regatta was not so much down to their hard work as to a very lucky draw in a fairly unsubscribed competition!

This was a very successful year for women's rowing at Fitzwilliam. This is reflected both in the results and, more importantly, in the positive team spirit which was present both on and off the water. I am honoured to hand over the captaincy to Catherine Hanley and wish her all the best with women's rowing next year.

KIRSTEN TAYLOR

Water Polo

Last year saw the re-birth of Fitzwilliam water polo, the College having been without a team for several years. An enthusiastic squad ensured that training and matches were both enjoyable and competitive. We have had a good mix of experienced and new players, and over the course of the season have been able to pull together to form a solid team.

Since this was the first year in which Fitzwilliam entered the league competition, we started at the bottom, in Division 3. The tone for the season was set in our first game with a convincing 8–1 victory over Peterhouse, followed by another excellent performance earning us a 4–4 draw against Caius, the league favourites. By the end of the season we were three points clear at the top, winning the division and remaining undefeated in the league.

This year we have lost several key players, but with the talent that remains and the new intake from the Freshers we are confident of another successful season.

CHRIS WALKER

Basketball

The season 2005–06 did not see any basketball action from Fitzwilliam College. For a college which used to be one of the powerhouses in the annual intercollegiate league, it was a sad affair which was made worse by the fact that actually there were many basketball talents around in College.

The season 2006–07 was a different story altogether. Reluctant to let one of the most watched sports die away from Fitzwilliam College, I took steps to gather a group of talented players, ranging from Freshers to imminent graduates, to play basketball weekly during the term. Because of the unavailability of courts around Cambridge, we could have our weekly practice only at the faraway courts of the Leys School on Friday nights. The players did not baulk at the poor timing of the practices but instead showed up regularly.

There was, of course, the annual intercollegiate basketball competition. Given that we did not compete in the previous year, we had to fight for promotion in the Second Division. We made an almost instant impression in the competition with the favourable result we attained in the first game of the season. Then, the inexperience and youthfulness of the team showed as we stumbled along the next few matches. However, at the end, the togetherness and determination shown by the team got the third place we needed for promotion to the First Division for 2007–08.

While many of the regulars of Fitzwilliam College Basketball Club have left this year, there are still some determined players in the team who will, no doubt, do the College proud. Under the leadership of Tim Gossage and the passion of my former team-mates, I have no doubts that Fitzwilliam College Basketball Club will once again shine in the near future.

CHEE HOW TAN, Captain

Volleyball

Volleyball for this year is now complete, unfortunately. I should say where we have come from, and where we are going.

Last academic year Lexi and Fi began volleyball by purchasing a crummy little net and two balls, and we had loads of fun playing each week in the summer down at Oxford Road. Thanks to them, and the support of their friends, this club came into existence. This year, with club status and funding, Fitzwilliam Volleyball began playing in the winter months at the Kelsey Kerridge Sports Centre, allowing us to enjoy the sport every week of Cambridge life. It also gave us a vital competitive edge over long-established teams, so we came top of Division II of the Summer League. The Fitzwilliam first team thus receives promotion to Division I to take on such giants as Churchill and Trinity. Fitzwilliam further justified its new team in the summer cuppers, playing to a high standard against strong teams.

So what of the future? Fitzwilliam volleyball will certainly be running next year with even greater

enthusiasm and I am determined to reach out to more Billies to give it a go! It is such an awesome sport to play, requiring only the attitude to give it a go, and it is perfect for boys and girls alike. I'm hoping for a huge turnout this coming year!

Next term there will be winter cuppers to play for. I'm already excited, and am aiming to make two teams. Finally, for those with aims higher than my coaching skills provide for, I am keen to see as many of our players as possible getting involved with University volleyball. This is a whole new experience which will rapidly accelerate abilities and skills – and it is massively easier to get into volleyball blues than rowing blues!

Finally, I wish to thank Barry Landy who generously agreed to become the Senior Treasurer of the club. He has been superbly efficient in regard to every club matter and continually supportive of our progress.

That leaves me to wish you all the very best of summers and I will see you in a new and volleyball-filled year!

JOE ELLISTON, Volleyball Captain

DEVELOPMENT OFFICE NEWS

Recognition of donors makes the donation process complete. All those who donated to the Boathouse Appeal and attended the opening of the new Boathouse in September saw their names listed in gold lettering on sapele honours boards. The boards will be mounted permanently and will remind future generations in the Boat Club of those Members who provided funds for their splendid new Boathouse.

Another way of commemorating benefactors in perpetuity is with named prizes. An appeal was made in *Optima XI* for Members to endow prizes – leading to nine new prize funds. The first students were awarded these prizes in the summer of 2007, and their responses appear in the autumn edition of *Optima*.

Fitzwilliam has a unique heritage among the Cambridge colleges in extending access to enable study at Cambridge. To reinforce this tradition, some of our Members have generously set up student support initiatives this year, and many contribute towards funds offering bursaries to less well-off students.

In addition to basic living expenses, many of our students incur extra costs for travel abroad for research or language courses or for special equipment and books. Subject Funds have been set up to help with these costs. The Modern and Medieval Languages Fund was re-launched this year under the auspices of the Master, a linguist himself; the addition of a number of generous donations has brought the Fund already half way to its original target.

There is good news to report also on the Chaplaincy Appeal. Letters were sent during the summer to tell supporters of its relative success but also of the urgency to augment the Fund by the time of the Governing Body meeting in October, at which the future of the post of College Chaplain was considered. We are pleased to report that sufficient funds are now in place to ensure that the endowment will cover a part-time post from 2008. Reaching the full target by next July would enable a three-quarters time Chaplain at Fitzwilliam to be supported by the Chaplaincy endowment fund.

Legacies have been the largest source of fundraising revenue in 2006–07, and income exceeded one million pounds as a result of substantial bequests from the late Professor Norman Pounds, Dr Stephen Fleet and Mr John Skillington.

The Careers Network has grown since it went on line in the spring of 2006, and about a quarter of our students are now registered. It provides a way of linking past with present and enables former students to help their successors with career decisions and with the gaining of experience and placements. The first two Careers Events where students were able to question and discuss careers with alumni volunteers were held in the spring and in late autumn.

Overseas Chapters of alumni are proliferating, and several of them report their activities elsewhere in the *Journal*. In several instances, events have been arranged to coincide with visits of Fellows to different countries of the world, so reinforcing links between the College and its far-flung members. In addition, members of College who go to work or live overseas may find a

community to welcome them – if none yet exists, they might consider founding one!

Development of the *Friends of Fitzwilliam College* network continues. The second group of First Year parents and guardians was welcomed into College for lunch with the Master in October. They were given information about College events and we hope they will support some of these and feel part of the community.

As the Cambridge University 800th Campaign continues steadily towards its culmination in 2009, the College is to launch its own major fundraising campaign in 2008. The objective is to raise twenty million pounds by 2019, one hundred and fifty years since the first non-collegiate students were admitted by the University, the action which led to the creation of Fitzwilliam Hall. The campaign will be directed by the new Development Director, Iain Reid (History 1978), who will take up his appointment in October 2007.

Looking back, we thank our Members for their support of the College in the past, and we look forward to their support in the future. To strive to maintain the education experience offered by Fitzwilliam you will be invited to support the campaign in the years ahead when, as State support diminishes, the quality of education provided by the College will depend on the level of College resources.

DR SARAH COPPENDALE, Development Officer

LONDON DINNER

The London Dinner was held in May in the splendid surroundings of Tallow Chandlers' Hall. As usual, we were at the full capacity of the Hall and – again as usual – enjoyed an excellent event. Thanks go once more to Graham Nutter for the gift of the red wine from his vineyard.



Master and Society President in the splendid surroundings of Tallow Chandlers' Hall