

fitzwilliam
journal

march 2011

THE FITZWILLIAM SOCIETY

All students and Fellows, past and present, are members of Fitzwilliam College for life; and all members who have paid a life subscription (normally as students) are members of the Fitzwilliam Society.

The Society exists to promote permanent collegiality between Fitzwilliam College members, to provide a continuing bond between members and the College, and to further the interests of Fitzwilliam College.

To achieve these objectives, the Fitzwilliam Society works principally through the Development Office to:

- publish the *Fitzwilliam Journal*
- fund awards, scholarships, prizes and debates (p. 27)
- provide funds to support other student activities
- provide the Career Network (p. 75)
- organise the annual College reunion
- organise other reunions, including the annual London dinner and events in the UK and overseas.

More information can be found throughout the *Journal* and at www.fitz.cam.ac.uk

The Journal of the Fitzwilliam Society

Ex antiquis et novissimis optima

Volume XIII, No 2
March 2011

For all Students and Fellows, Past and Present

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**Booking forms for the
London Dinner and for the
Reunion Weekend are at the
end of the Journal.**

Front cover photograph by the Editor;
rear cover by JET Photographic

EDITORIAL

As time passes, increasingly one is drawn to consider anniversaries, and an interesting one to contemplate is the celebration of the centenary of the Non-Collegiate Students' Board reported forty years ago in the *Journal* and reprinted on p. 6. Several celebratory activities were instigated at that time and have continued annually to this day as key features in the life of the College – these include the principal College public event and the principal feast, respectively the Foundation Lecture and the Commemoration Dinner.

We celebrate this year another very significant association, and one which extends more than three-quarters of the way back to that centenary year: the period since HRH The Prince Philip, The Duke of Edinburgh, became Visitor of the College. He is to retire from the University Chancellorship and consequently from our Visitorship later this year, at the age of ninety; during thirty-four years, he has been a very active Visitor, participating in many of the key milestones in the development of the College, and we extend to him our loyal good wishes.

The most recent action undertaken on our behalf by the Visitor was the opening of the new Library and IT Centre in April 2010, and an account of the opening is on p. 15 of the *Journal*. This action was the culminating stage in the establishment of the Library since, like all official openings, it did not take place until after the Library had been operational for some months – achieving this has been a matter of great relief for the Editor, in his capacity as Fellow Librarian. Although there is a dark Editorial obverse: what to feature in the *Journal* next year, when there is no new Library or Library opening to report?

Another aspect of the Editor's life is that of a Tutor for Graduate Students, and in this role he is very pleased to see the continuing increase of provision for graduates in the College: last year was reported the completion of a new hostel for graduates in Halifax Road; now we report the purchase by the College last summer of the large Edwardian house on the corner of Storey's Way and Huntingdon Road that for many years was the Cambridge

Lodge Hotel. This has provided a substantial increase in space – and specifically of high-quality space – for the graduates; this is very necessary since the graduate-student population now represents approximately forty percent of the Junior Member population, and this at a time when Masters-course students form the most rapidly growing contingent within the University. Maintaining a large graduate-student population is actually a very traditional role for Fitzwilliam, as in the pre-collegiate days Fitzwilliam House had the obligation to admit all the graduate students that were not specifically selected by the colleges – and in those days the graduate-student colleges had not been founded and many of the traditional colleges placed very heavy emphasis on their undergraduates, with correspondingly little interest in graduate students.

As these words are being written, the University system is in a state of turmoil because of changes to the financial and border-control environments in which it operates. The aspect most immediately obvious to the public relates to undergraduate fees, but on a longer time scale the impact of such fee changes is likely to pale into insignificance by comparison with other changes, especially for the research-intensive and internationally-competitive Russell Group universities. Changes to the direct financial support to the Universities in respect of undergraduate operations, changes to research-council support for graduate students, and constraints on the intake of overseas students, researchers and staff will inevitably have implications for the way the universities in general, Cambridge University more specifically, and Fitzwilliam as our particular concern undertake their responsibilities for the pursuit of education, learning and research. Irrespective of the external pressures and constraints, we as a College – and with the support of our alumni – are determined to do the very best we can to discharge these responsibilities to the highest possible standard.

JOHN CLEAVER

THE PRESIDENT OF THE FITZWILLIAM SOCIETY

NIGEL SLATER

As the product of a northern boys' school, settled on the Pennines overlooking an industrial landscape made familiar by Lowry, the workings of dark satanic mills stimulated my interest in making materials. I was certainly inspired by a far-sighted chemistry teacher who taught us to build a still in which we made gin for Speech Day. The gin was awful but the obsession of the alchemist had caught hold.

My first steps in academia began as a Junior Research Fellow at Fitzwilliam in 1978, during which I pursued research in Physical Chemistry. I had already enjoyed the inspiration and mentorship of many Cambridge academics and this continued warmly at Fitzwilliam. There, a chance discussion with Nigel Kenney over lunch resulted in an appointment as an Assistant Lecturer in Chemical Engineering – a position that we no longer advertise, for being too lowly. I had no training in the discipline but Nigel shrugged this off; 'Oh, you shouldn't worry, there's not much to it'. Thus, my professional career was born of naivety. An odd position too; a chemical engineering student in the morning, a supervisor in the afternoon and a researcher out of Term – but an exciting and life-changing experience nevertheless.

Ten years in 'the real world' then followed with Unilever and Wellcome. In alchemy terms the transmutation of base materials (sugars, salts...) into drugs and chemicals (proteins, vaccines, DNA) using cell-based magic is exceptionally more lucrative than turning lead into gold and so both companies provided generous capital for me to indulge my obsession.

I returned to academia in the mid-90s to lead a Department at Aston University. This could well have been one of my more hasty moves as I waved goodbye to a laboratory of 120 scientists and engineers at Wellcome on a Friday evening and arrived in an empty lab at Aston the following Monday. Somehow things moved forward though; I secured some research grants and was able to recruit some young academic staff. We built momentum and soon after I left in 2000 they reached the top ranking in the Research Assessment Exercise. Aston indulged me



Philip Myrrott

too and I was able to continue my industrial practice as co-founder of the biotechnology company that was to become Cobra BioManufacturing plc, since March of this year part of the Swedish Recipharm group, with which I still work.

So, home again to Cambridge and Fitzwilliam as a Professor of Chemical Engineering in 2000 and, from October 2010, to the Headship of my Department. I still pursue my research interests in bio-manufacturing with a vibrant group of Ph.D. students and post-docs and it is an exceptional privilege to work with young students at the start of their careers and to be part of their transformation into professional engineers.

Throughout, my association with Fitzwilliam has been immensely valuable. I became President of the College in 2009, a post that Nigel Kenney had held previously and which allows me to encourage other young Fellows, as he did for me. In this role I commend the Fellows of Fitzwilliam to the Society most warmly; at all stages of their academic careers they combine a powerful commitment to give Fitzwilliam students the best possible educational experience with a passion for teaching and research in their fields. I marvel too at what the Fellowship has achieved with the physical transformation of the site and look forward to the opportunity to work with the Fitzwilliam Society to the benefit of the College and all its members.

ACROSS THE DECADES

Sixty years ago – 1950

The Fitzwilliam Journal in 1950 recorded changes to the Senior Membership of Fitzwilliam House which still have resonance today.

The outstanding event of this past year has been Mr Pounds' departure to Indiana University as Associate Professor of Geography. We congratulate him on his appointment, but are more than sorry he has gone. Fitzwilliam House owes much to Mr Pounds during the past six years. It was he who tackled the lodgings problem and solved it as far as such a problem can be solved. The Clubs, too, owe much to his enthusiasm and drive, especially the Rigger and Music. He too initiated the small but ever expanding library. Personally I owe much to Mr Pounds for all his help and friendship. Fortunately we shall still see him and his wife from year to year. In his place we have Mr R.N. Walters from Jesus College. Mr Walters served as a Captain with the Royal Army Ordnance Corps during the war, and so comes with administrative experience. Besides being Tutor he will look after students reading English.

Professor Pounds maintained a close attachment to Fitzwilliam throughout the rest of his long life – he kept a house in Cambridge throughout his years in Indiana and returned to Cambridge permanently in 1977 where he died in 2007.

Norman Walters was Tutor (in current terminology Senior Tutor) until his untimely death in 1967; he is commemorated by the R.N. Walters Prize, and the fund for a Teaching Fellowship in English is named after him.

Fifty years ago – 1960

By 1960, preparations for the new location of Fitzwilliam House were advancing, and the Fitzwilliam Journal reprinted from the Cambridge University Reporter the following report – it is pleasing to note in the first paragraph the desire to promote the well-being of the House!

REPORT OF THE COUNCIL OF THE SENATE ON NEW BUILDINGS FOR FITZWILLIAM HOUSE

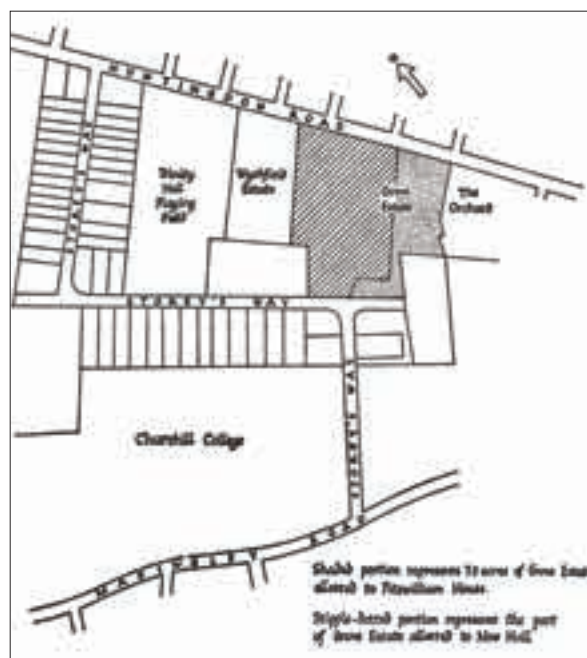
25 July 1960

The Council of the Senate beg leave to report to the University as follows:

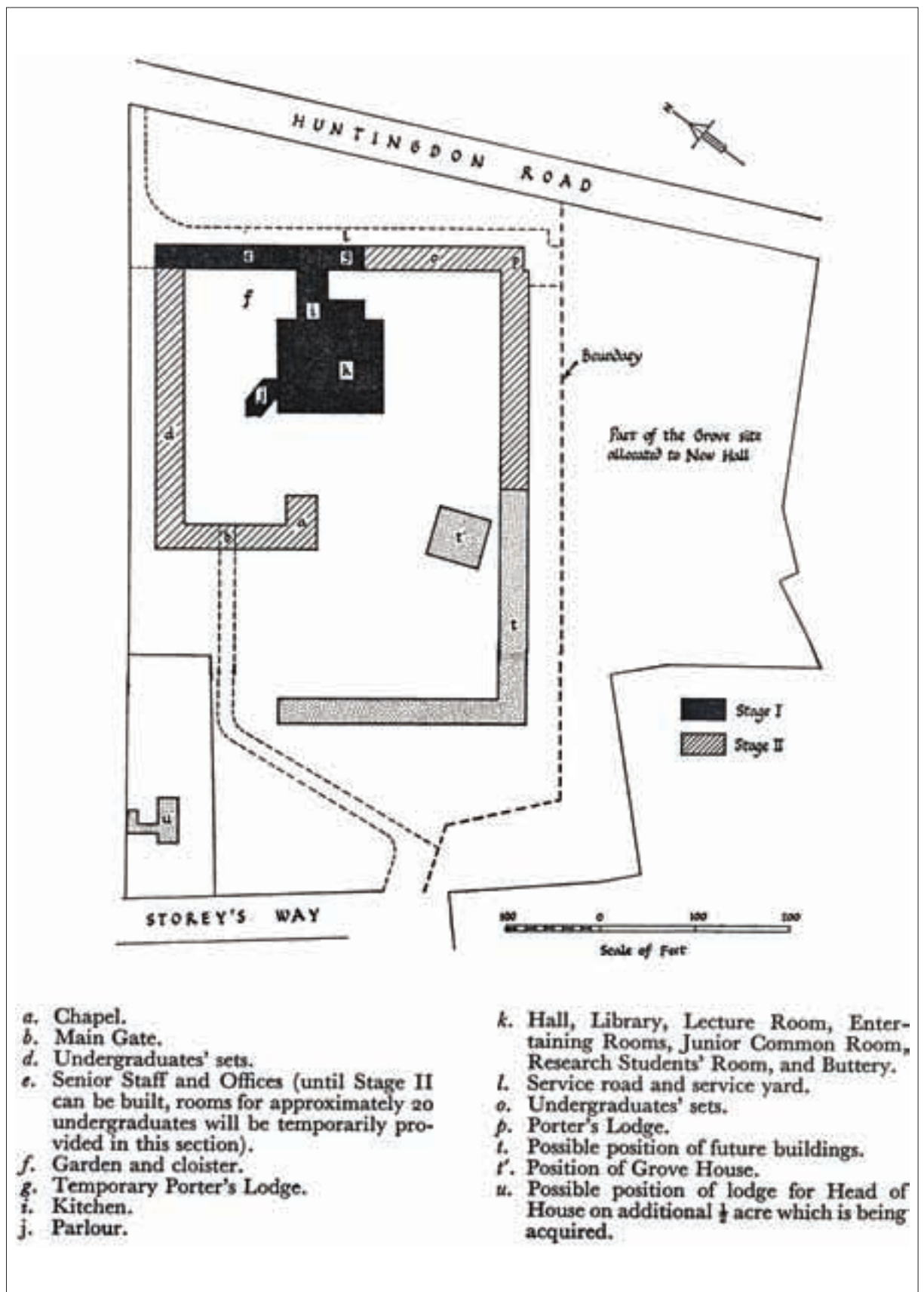
1. The Council have outlined to the University their general policy for the promotion of the well-being of Fitzwilliam House in their Reports dated 26 May 1952 (Reporter, 1951–52, p. 1336) and 25 October 1954 (Reporter, 1954–55, p. 281), which were approved by Graces 2 of 17 June 1952 and 5 of 27 November 1954 respectively. In pursuance of that policy they asked the Financial Board, in co-operation with representatives of the Non-Collegiate Students Board, to investigate sites which would be suitable for the erection in the first place of buildings to provide a dining hall, common rooms, library, offices, kitchens etc. and subsequently for development for residential and other collegiate purposes. They also approached the University Grants Committee with a view to ascertaining whether a Treasury non-recurrent grant might be made towards the cost of erecting the first buildings.

2. A suitable site became available in the early autumn of 1958 when the University acquired the Grove Estate in the Huntingdon Road, subject to a life interest in the house and a part of the site adjacent to it. This acquisition was announced to the University by the Vice-Chancellor in his address to the Senate on 1 October 1958 (Reporter, 1958–59, p. 235). He explained that the estate had been purchased with the object of providing a site for the new buildings for Fitzwilliam House and also to provide more land for New Hall when in due course that foundation could begin to build on the site of the adjoining property, known as the Orchard, which it already owned. In a Notice published in the Reporter of 26 November 1958 (p. 428) the Financial Board announced that on the recommendation of the Fitzwilliam House Building Committee and after consultation with the Council of the Senate, they had appointed Mr Denys Lasdun FRIBA as Architect for the new buildings for Fitzwilliam House. Mr Lasdun was given the specific duty of preparing a development plan for the whole area of the Grove site allocated to Fitzwilliam House and, within that plan, of designing and supervising the erection of buildings to meet needs approved by the Council of the Senate on the recommendations of the Non Collegiate Students Board on behalf of the University but to become at the earliest possible moment an independent College with its own Governing Body and holding its own property.

3. The Financial Board have now allocated an area of just under seven-and-a-half acres of the Grove Estate to Fitzwilliam House. This area and the Architect's development plan are shown in the sketches appended to this Report, together with a further half acre of adjoining land which is being acquired and which is referred to in Sketch No. 2. In Sketch No. 1 the area is shown in relation to surrounding property. In Sketch No. 2 the area blocked out in black represents the buildings comprised in Stage I of the plan, that is to say, a dining hall, combination rooms, rooms for senior members and staff, a lecture room, a library,



Sketch No.1



Sketch No. 2

administrative offices and residential accommodation for approximate twenty undergraduates. The shaded area represents buildings which the Council hope it may be possible to include in Stage II of the plan when money can be obtained and comprises a chapel and additional residential accommodation for 180 undergraduates. The Council of the Senate have no plans in mind to propose to the University for further development beyond Stage II but the stipple-dotted area, which for convenience may be referred to as Stage III, represents one way, suggested by the Architect, in which that part of the Grove site allocated to Fitzwilliam House might be developed at some future time, possibly after Fitzwilliam House has been recognized as an independent foundation or College. The lettered notes below Sketch No. 2 describe briefly the different parts of the buildings.

4. It is estimated that the total cost of Stage I, including fees, furniture, and equipment, will be of the order of £300,000, and the University Grants Committee have agreed to provide a non-recurrent grant for this stage so as to enable work to begin on the site early in 1961. Detailed plans and models are available for inspection at the Old Schools in the entrance to the Cockerell Building.
5. In the recommendation contained in this Report the Council, in accordance with Regulation 4 for University Buildings (Ordinances, p.665), formally submit for the consideration of the University the plans which have been prepared by Mr Lasdun for Stage I and which are described in paragraph 3.

The Council of the Senate recommend:

That the plans prepared by Mr Denys Lasdun, FRIBA, and now displayed in the Old Schools in the entrance to the Cockerell Building for Stage I of the new buildings for Fitzwilliam House described in this Report be approved and that the Financial Board be authorized to accept a tender.

H. BUTTERFIELD, Vice-Chancellor
 J.S. BOYS SMITH F. WILD
 W. IVOR JENNINGS B.C. SAUNDERS
 PETER R. ACKROYD HENRY WILLINK
 C.E. TILLEY G.F. HICKSON
 BRIAN W. DOWNS R.B. BRAITHWAITE
 R.E. MACPHERSON N.F. MOTT

Forty years ago – 1970

Dr W.W. Grave reported in The Master's Letter on events in the Centenary Year of the institution – some of which have become part of the annual tradition of the College

It may be thought fitting that this Journal, the repository of much valuable information about the Hall, House, and College, should also be given some account of College events ... during the Centenary Year of the institution from which it took its being ...

In my letter last year I told how the Governing Body of the College had decided that three events should be associated with the Centenary – in May, June and September. The first, a Commemoration Dinner held on Saturday 17 May, was attended by the Vice-Chancellor and many heads of Colleges, by the President (Mr Norman St John-Stevas) and Secretary of the Fitzwilliam Society with a number of ex-Presidents, and by other friends of the College, as well as by Fellows and Scholars.

On Wednesday 4 June, the First Boat caught Queens' in the May Races, and with no trouble at all on the remaining three nights became the first Fitzwilliam Boat to go Head of the River. ... their choice of the year 1969 for this crowning achievement is evidence of a superb sense of timing; and is a striking and accurate reminder of the achievements of the last fifty years also, for ... it was in 1919 that the May Boat first caught a representative College boat.

With the coming of the Michaelmas Term the Governing Body turned their attention, as may seem appropriate, to more academic matters; for we then saw the first submission of essays in a competition for Centenary Essay Prizes instituted as a means of encouraging junior members to undertake substantial pieces of work, mostly in the Long Vacation, on subjects to be approved by their Directors of Studies within their fields of interest. A satisfactory number of entries have come in, and the Governing Body expects shortly to announce the awards. A successful candidate would receive, except where essays are of equal merit, a prize of £40.

It is not uncommon for Colleges to establish Annual Lectures given by scholars of distinction, whether or not by their own members. The Governing Body, this year, have founded a Centenary Lecture; and they invited Professor Sir Ernst Chain, Nobel Prize Winner in Physiology and Medicine in 1945 and formerly a Research Student of the House, now an Honorary Fellow of the College, to give the first lecture. Professor Chain chose as his subject Antibiotics and Therapy in Perspective. His lecture was thrown open to members of the University and to others interested and was given in the University Anatomy School on 28 November. To those who know, it came as no surprise that the lecture was an outstanding success. Even the least numerate of us could hardly fail to discern something of the thrill of scientific discovery, and the Fellows of the College, when all was over, remembered with lively satisfaction how Professor Chain was in the Senior Combination Room long after the time at which he had said that he would have to set out on the long, cold journey home.

The year has been the occasion of a number of gifts to the College. Mrs Winifred Armstrong, of The Grove, gave money for silver in celebration, of the Centenary; and two most attractive salt cellars have been purchased, made in London in 1800. Sir John Stratton has, not for the first time, made us a handsome offer, with the suggestion that a piece of silver might be commissioned to commemorate the success of the Boat Club.

In ... April the Governing Body resolved to invite Mr Sebastian Forbes to compose a piece of Centenary music to be performed before the end of the year. I understand that a Centenary Quartet will shortly be performed in the College by the Fitzwilliam Quartet, which includes two undergraduate members of the College.

Events initiated in this year have continued annually: the Foundation Lecture is our principal public event; and the Commemoration Dinner remains as our principal (and, in these times of stringency, our only) College feast. And, just as the Centenary Lecture has metamorphosed into the Foundation Lecture, so the Foundation Essay Prize continues to be awarded annually by the College.

The Fortieth Birthday Concert of the Fitzwilliam Quartet was reported last year in the Journal; over the years, its musicians have changed, but – to the great benefit of College music – it remains our quartet-in-residence.

THE MASTER'S LETTER

JRAC



It has been another generally positive year for the College. That the new Library and IT Centre figures, for the third year in a row, on the cover of the *Journal* is not by chance (nor explained solely by the fact that the Editor is also our Fellow Librarian!). For the completion of this great project, now at the heart

of the College and its fine grounds, gives it a significance even over and above the provision of an essential facility for our students, as modern as any in Cambridge. For, in completing the site itself, it brings to a triumphant conclusion the hopes and dreams of generations of Fitzwilliam men and women, not least those of the veterans of Fitzwilliam House whose contribution to the College's future, starting with fighting for its very survival in the late 1950s, enhances their pride and pleasure when they return to a place utterly transformed. Some of them were able to join in the celebration occasioned by the formal opening of the building in April by HRH The Duke of Edinburgh, in his capacity as our Visitor. His long service to the College is recorded elsewhere (p. 12) in the context of his imminent retirement as Chancellor of the University. But the latter made it doubly appropriate that he honoured us once again with his presence, confirming a continuing interest in Fitzwilliam from early plans for development to this historic moment.

But in assuring the new cohort of Fitzwilliam students that they would be the first not to experience the inconvenience of living and working on an intermittent building-site, we are all too aware that they, and their successors, face challenges of an entirely different kind. The last few years of changing government policy have gradually increased their financial debts, even though their fees cover barely half the cost of a Cambridge education, exceptional by virtue of the diseconomies of scale which sustain the underlying rationale of a collegiate experience focused on the individual. No reader of the *Journal*, however, can fail to have followed the Coalition's tumultuous decision to triple tuition fees in order to compensate for cutting university teaching funding by 80%. While the University's practical commitment to supporting students, through bursaries, is still being worked out, all the colleges (even the rich ones) are appealing to their alumni to ensure that no potential applicant is discouraged by the new financial regime. Fitzwilliam's history and traditions, as well as its limited Endowment from which both to subsidize undergraduate education and to offer additional financial help, makes it a priority for us to press on even more urgently with fundraising. It is therefore encouraging to report that the Appeal, launched in 2008, is now really beginning to make a difference. And the culture is changing. Five times as many alumni as three years ago are giving the College their generous personal support. In 2009–2010, we raised

£1 million for the first time. New names have been added to the Benefactors' honours board prominently displayed in the formal entrance. The Master's Circle continues to expand. We have a long way to go, but nothing is more important to the College's future.

There is much else to celebrate, to which the various sections of the *Journal* bear witness. Inspired by Fellows, there are now more active Senior Societies than for many years. Fitz Theatre has seen a renaissance in the shape of regular productions in the Auditorium. It was also packed out for the Foundation Lecture in November, given this year by Angus Deaton, former student and Fellow, now at Princeton and one of the leading economists in the USA. College music impresses audiences drawn from across Cambridge. Our students are awarded Blues in a variety of sports. Others have been awarded prestigious international scholarships to enable them to continue in cutting-edge research after Cambridge. The MCR is bigger than ever, with a record number of postgraduates, many of them assuming prominent roles in the life and work of the College. The acquisition of the former Cambridge Lodge Hotel, on the corner of Storey's Way, represents a wonderful opportunity to provide for many more of them a base within easy reach of the main site.

On the other hand, our finances have not been invulnerable to the recent global crisis. The new Bursar, like an incoming Chancellor, is taking appropriate measures for 'deficit reduction'. And our Tripos results have been, quite frankly, disappointing over the last couple of years. The Senior Tutor and his colleagues do not need further reminding that, now that Fitzwilliam is an established college, its academic profile within competitive Cambridge remains of the highest importance. And there is shared optimism in this respect, grounded in the immensely hard work of the College's relatively small Fellowship, the great majority of whom go beyond the line of duty to ensure their students fulfil their intellectual potential. Here again, though, in order to ensure that Fitzwilliam students are as well served as their peers in other colleges, we simply have to find the money to fill teaching vacancies. One of our most valued Fellows, Dr Émile Perreau-Saussine, who directed studies in Social and Political Science, died in February 2010, at the tragically young age of 37; his obituary is on p. 67. Yet the College's reaction to this sad and shocking news also reasserted, it could be argued, all that is best about Fitzwilliam. The students he was due to supervise on the day of his sudden death dealt with it as a family bereavement, while Émile's colleagues rapidly made other pedagogic arrangements for them. And the community as a whole, across academic and non-academic staff alike, experienced a personal loss. That is not the kind of reaction one would find in an institution 'processing' (to use the language of mass higher education) thousands of students who complain about lack of 'contact-hours' and have a mutually anonymous relationship with their teachers. However extended the much-cited new 'age of austerity', the College is determined to sustain the focus on the individual.

ROBERT LETHBRIDGE

COLLEGE NEWS

Honorary Fellowships of the College

The Governing Body elected into an Honorary Fellowship Sir Dennis Byron (1962), who read Law at Fitzwilliam; he was called to the Bar at the Inner Temple in 1965 and after graduation practiced as a barrister throughout the Leeward Islands with chambers in Saint Kitts, Nevis and Anguilla until 1982, when he was appointed a High Court Judge. He was knighted in 2002, and in 2004 became only the second person from his country to be appointed to the Privy Council. Currently he is serving as President of the International Criminal Tribunal for Rwanda.

Professor Angus Deaton, whose election to an Honorary Fellowship was announced last year, gave the Foundation Lecture in November 2010. The lecture, on *The Wellbeing of the World: Global Patterns of Health, Wealth and Happiness*, filled the auditorium with members both of the College and of the wider University.

JRAC



Professor Angus Deaton, giving the 2010 Foundation Lecture

Two Honorary Fellows died in the summer of 2010. Sir Daniel Pettit, who read History at Fitzwilliam House between 1934 and 1937, died on 28 July, aged 95; he had been an Honorary Fellow since 1985. A benefaction from Peter Wilson, through the Royal Institute of Chartered Surveyors, enabled the construction of Wilson Court; he was made an Honorary Fellow in 1997, and died on 12 August at the age of 82. Their obituaries are on p. 68.

Fellows' Honours and Appointments

The Master took up his appointment as Provost of the Gates Cambridge Trust on 1 October 2010.

The President of the College, Professor Nigel Slater – who is also the President of the Fitzwilliam Society for 2010–2011 – was awarded the Donald Medal for 2009 by The Institution

of Chemical Engineers, for services to biochemical engineering. Professor Slater has been appointed Head of the Department of Chemical Engineering and Biotechnology for a five-year period from 1 October 2010. In that Department, there has been a nearly clean sweep of senior appointments by Fellows of Fitzwilliam: Dr David Scott is Deputy Head (Teaching) of Chemical Engineering and Biotechnology, appointed for three years from 1 April 2010.

Professor Martin Millett, who is Laurence Professor of Classical Archaeology, became one of the Vice-Presidents of the British Academy in July 2010. His particular responsibility within the Academy is for British Academy Sponsored Institutes and Societies.

Professor John Willis, who was twice a Fellow of the College, from 1966 to 1972 and from 1994 to 2007, and is Emeritus Professor of Theoretical Solid Mechanics at the Department of Applied Mathematics and Theoretical Physics, has been elected as a Foreign Associate of the French Academy of Sciences in the division devoted to Mechanics and Computer Science.

Dr Jason Rentfrow has been awarded an Early Career Fellowship for the Michaelmas Term 2010 by the Centre for Research in the Arts, Social Sciences and Humanities. Recently, he has also undertaken the experimental design for the BBC Big Personality Test; since its launch in November 2009, more than a quarter of a million people have taken the test on-line.

Dr Justice Tankebe has been jointly awarded the Cambridge University Institute of Criminology's Nigel Walker Prize for 2009, which is for an outstanding written contribution to the field of Criminology.

Three members of the Fellowship have been appointed to Senior Lectureships in the October 2010 set of promotions in the University. Dr Simon Gathercole has been appointed to a Senior Lectureship in the Faculty of Divinity, Dr Andrew Wheatley in the Department of Chemistry, and Dr Matthew Wingate in the Department of Applied Mathematics and Theoretical Physics.

Harold Nicholson was one of the Founding Fellows of Fitzwilliam, from 1963, but left the College in 1966; in 1968, he became the first Professor of Control Engineering at the University of Sheffield, where he established the Department of Control Engineering. He was Head of Department from 1968 until the late 1980s, and died in 2005. In his honour, the inaugural Harry Nicholson Distinguished Lecture in Control Engineering was held at the University of Sheffield on 17 March 2010. Professor Michael Blackburn, also a Founding Fellow, represented the College at the lecture.

Professor John Coles, another Founding Fellow and a Life Fellow of the College since 1986, was awarded the Gold Medal of the Royal Swedish Academy of Letters, History and Antiquities for his work on the prehistoric rock carvings of Sweden. The medal was presented by His Majesty King Carl XVI Gustav, in March 2009.

Changes to the Fellowship

One new Research Fellow was appointed for three years from October 2010: Dr Caoimhe Nic Dháibhéid carries the title of Rutherford Research Fellow, and a short biography is on p. 23.

Richard Moules resigned his Fellowship in Law at the end of September 2010 in order to return to the Bar. He will continue to teach for the College, however, and has been appointed to a Teaching Bye-Fellowship in Law.

Dr Elisa Newby resigned her Fellowship in Economics from August 2010, in order to take up a position as Senior Economist at the Central Bank of Finland.

Dr Natasha Grigorian left the College in September 2010 at the end of her three-year Research Fellowship in Modern and Medieval Languages. Dr Pietro Liò resigned his Fellowship.

A Memorial Concert celebrating the life and work of Dr Denis New, Fellow from 1964 to 1996 and Life Fellow from then until his death on 21 November 2009, was held on 23 October 2010. Works by Mozart, Brahms and Dvorak were led by Fitzwilliam alumnus Martin Outram (viola) of the Maggini Quartet, with Andrew Fardell (clarinet) and the Ellerdale Piano Trio.

The obituary appears on p. 67 of Dr Émile Perreau-Saussine, Fellow since 2001 and Newton Trust Lecturer at the Department of Politics and International Studies, who died on 23 February 2010 aged 37 years.

Bye-Fellows

Professor Richard Marks, Honorary Professor at the Department of History of Art, has been appointed to be Keeper of the College Works of Art.

Junior Members and recent graduates

Dr Clive Siviour (1997), who read Natural Sciences as an undergraduate and continued in research, obtaining his Ph.D. in 2005 for a dissertation on *High strain rate properties of materials using Hopkinson bar techniques*, has been appointed to a CUF Lectureship in Engineering at Pembroke College, Oxford.

Andrew Tedstone (2007), who graduated in 2010 and currently holds the Fitzwilliam College Postgraduate Studentship during his M.Phil. studies, has been awarded the runner-up prize in the British Hydrological Society Student Award for his undergraduate dissertation entitled *The subglacial drainage system of the Hagafellsjökull-Eystri*.

James Buckley (2009), who is reading Engineering, won the Duke of York's award for Creative Electronics and the Intel International Science and Engineering award in the National Science and Engineering Competition, and was Highly Commended for the Young Engineer for Britain award. Paul Hartley (2008), also reading Engineering, has been selected for an Engineering Leadership Award by the Royal Academy of Engineering.

Revd Jesse Jackson, the veteran civil-rights campaigner, visited the College on 1 March 2010 during a brief visit to Cambridge to address the Cambridge Union Society. Nicholas Millet (2009), Guest Liaison Assistant at the Cambridge Union Society, arranged for Revd Jackson to lunch in Fitzwilliam where he met Fellows, JMA representatives and College members of the Cambridge University African-Caribbean Society.



The Revd Jesse Jackson with (L to R) Simone Sargeant (2009), David King (2007), Ayo Awe (2008), Patrick Marché (2009), Ashley John-Baptiste (2008)

Donations

There have been two very significant legacies which have contributed to the new Library, from Professor Norman Pounds (£468,558) and from Mr John Skillington (£755,604). In recognition of this generosity, two rooms in the new Library have been named after them: the ground-floor Collections room has become The Norman Pounds Room – Special Collections, and the first-floor study room has become The Skillington Room.



The portrait of Professor Norman Pounds, by Benedict Rubbra, now hangs outside ...



... the Norman Pounds Collections Room in the Library

Dr Tim Johnson, who received a B.A. in Agriculture in 1968, has presented the College with a cut-glass 'Bursar's Bowl' engraved with the Fitzwilliam crest.

Further information on donations is in the Development Office report on p. 48.

College Staff

Kay Starling, Deputy Head Gardener, has been with the College for twenty-five years; this service was recognised by a presentation at the 2010 Staff Christmas Lunch.



Presentation to Kay Starling by the Bursar at the Staff Christmas Lunch

THE BURSAR'S NOTES

College Finance in challenging times – reflections of a new Bursar

One of my first tasks on taking up the position of Bursar was to steer the Fellowship through the process of becoming a Registered Charity. It was a good place for a new boy to start. Registration reminds us (if we need reminding) as Trustees of our duties to past, present and future members – to use charitable funds and assets wisely and only to further the purposes and interests of the charity, to avoid undertaking activities that might place the charity's property, funds, assets or reputation at undue risk, and to take special care when investing funds.

Seen in this context, the reappearance of financial deficits in 2008–09 and 2009–10, after 14 years of almost continuous surplus, is properly a matter of concern. The deficit has arisen for the best of reasons, namely investment in the future by completion of the Library. It was unfortunate that this coincided with economic events outside our control, namely substantial rises in the cost of wages, salaries, stipends and pensions in 2008, the impact of economic worries and swine flu on conference income in 2009, and falling investment yields.

What matters most, however, is not the fact of the deficit, but the College's determination to take action to correct it. In 2010 the Governing Body undertook a comprehensive review of costs and income aimed at restoring the budget to balance in three years; the recommendations are factored into the budgets for this year and I am pleased to report that we are on track to deliver the first-year target. Eliminating this current deficit is vital if the College is to have the financial flexibility needed in the face of the challenges ahead.

The full impact of the global economic adjustment is yet to hit us and the outlook for College finances is particularly uncertain. Our main 'fixed' costs, alongside the income from conference and the endowment, are affected directly by economic factors outside our control; as the year turns, growth, inflation, interest rates and investment yields are all particularly difficult to predict for 2011 and beyond. Fees and charges to students will be affected more directly by Government expenditure cuts. The immediate impact of reductions in Higher Education budgets falls on the University, but renegotiation of the fee agreement between the Colleges and the University will commence shortly, and can be expected to be tough. Maintenance loans for 2011–12 remain at 2009–10 levels, keeping student incomes too under pressure.

Whatever the outcome of all this, reliance upon income from the endowment to cover the gap between expenditure and income from day-to-day activities is bound to increase. In the short term the investment portfolio must be focused on meeting cash needs whilst at the same time protecting the underlying value of the endowment. Having one of the smallest endowments amongst its peers, Fitzwilliam cannot afford to take significant risk in the pursuit of investment returns or to make investments that do not meet rigorous return standards. In the long run, as the Master emphasised in the *Journal* last year, the College's future depends on success in building up the endowment through the Appeal. We are deeply grateful for the generous support that the alumni continue to give.

Fitzwilliam has made exceptionally good use of the benign period of low inflation and rising real asset values that has characterised the last decade. With the help of donors, judicious use of investments, and external funding we have been able to complete the main site and invest significantly in on-site and off-site accommodation. These assets will be with us to support students of the future, long after the present downturn has been forgotten.

As we enter a more difficult economic climate, I am immensely encouraged by the sense of common purpose, and the frugal management culture that I have encountered here. The College has been through tough times before and emerged strongly; it will do so again.

Fitzwilliam becomes a Registered Charity

On 16 August 2010 Fitzwilliam became Registered Charity number 1137496 under its full name *Fitzwilliam College in the University of Cambridge*, its Trustees being the Fellows of the College. This change was required by the provisions of the Charities Act 2006 which abolished the category of Exempt Charity which previously applied (inter alia) to the Colleges of Oxford and Cambridge.

The effect of this change is to place the College within the regulatory scope of the Charity Commission. Achieving this status has taken a full year during which time we have worked closely with the Charity Commission through the good offices of Dr George Reid of the Office of Intercollegiate Services, to whom we are extremely grateful. There were many challenges in helping the Charity Commission to understand the unique aspects of a College's operations, but in the event all issues were resolved in a pragmatic way.

Beyond the appearance of the Registered Number on certain documents and stationery, the change will have few visible impacts. Importantly it has been agreed that the present structure of the accounts does not need to change although discerning readers will notice a longer 'Reports' section next year. A benefit is that having a Registered Charity number is likely to simplify matters for donors in jurisdictions outside the UK and those who may not be familiar with UK Charity law.

College Fabric

The major development in the College estate was the purchase of 139 Huntingdon Road (the former Cambridge Lodge Hotel) in August. This substantial property on the corner of Storey's Way, equidistant between the College and the Oxford Road playing field, has become our latest graduate hostel. Thanks to the speed with which the transaction progressed and the tireless work of the Maintenance and IT teams, the building was ready to accommodate 15 students from the beginning of the Michaelmas term. The timing of this was particularly fortuitous in view of the need to accommodate the significant increase in the number of Graduate students who had applied to the College for 2010–2011.



139 Huntingdon Road - the new Graduate-student hostel

Now that the development of the main College site is complete, attention turns to the refurbishment of the Central Building. As a temporary measure the old Library and the Law Library (the original SCR) have been fitted out for meetings and conference activities. The opportunity has also been taken to return the JCR to the Central Building, utilising the de Smith Room adjacent to the café-bar. This has been greatly welcomed by the undergraduates.

The freeing of the Library space creates the opportunity to refurbish the building and significantly upgrade the standard of social and meeting facilities in the College. However the constraints of finance and the ageing infrastructure mean that careful planning is required; it is the intention to consult as widely as possible during 2011 to establish plans which carry wide support across the College.

ANDREW POWELL, Bursar

THE VISITOR OF THE COLLEGE — THE DUKE OF EDINBURGH

College occasions from 1979 to 2004

Statute II of the College is entitled *Of the Visitor*, and in this statute it is defined that *The Chancellor of the University shall be Visitor of the College*. References to the Visitor appear at several points within the Statutes since, for instance, he has ultimate authority should the Fellows fail to elect a Master, or if a Master has to be removed through incapacity, or if some other serious constitutional issues arise.

In June 1977, the University installed His Royal Highness The Prince Philip, Duke of Edinburgh, as Chancellor, and he became *ex officio* the Visitor of Fitzwilliam College. Fortunately, at no time during the past thirty-four years has he been called upon to resolve any constitutional problem – however, he has honoured us with his presence at several key stages of the development of the College. He has decided to stand down as Chancellor in 2011, when he will reach the age of ninety. It is therefore particularly appropriate to look back over his years as Visitor, which culminated in his opening the new Library on 19 April 2010.

The Duke of Edinburgh took an early opportunity to become acquainted with the College, in the summer of 1979, when he met Fellows, students and staff over tea on the Fellows' Lawn. On that occasion, he demonstrated the characteristic of which all planners of such occasions have

needed to be aware – his tendency to satisfy his curiosity by sudden departures from the scheduled route, so that it has been essential for all accessible spaces and people to be fully prepared for inspection! In view of his wartime service as an officer in the Royal Navy, the term 'inspection' is in no way inappropriate. He next came back to the College in 1985, at the time when the College was launching an Appeal to fund the building of New Court. As well as meeting members of the College he inspected the New Court plans, and agreed to his name as Visitor to appear at the head of the Appeal Brochure.

Subsequent Visitorial occasions were linked to key stages in the development of the College and the transformation of its facilities. In 1995 the Visitor took part in the 125-year celebrations that were linked to the beginning of undergraduate admission to the University under the aegis of the Non-Collegiate Students' Board; he unveiled the statue of *The First Undergraduate*, which had been donated by Professor Norman Pounds (whose obituary is in the 2007 issue of the *Journal*) and attended the Anniversary Dinner. The Chancellor returned in 2004, accompanied by the Vice-Chancellor, Professor Alison Richard, to perform the opening ceremony for two major buildings: the Auditorium and Gatehouse Court. This occasion, like the preceding three, was in June and was one of the events undertaken by the Chancellor as part of his programme when in Cambridge for the Honorary Degree ceremony.

JRAC

Edward Leigh



The Visitor in Fitzwilliam for the first time, in 1979; tea on the lawn with Fellows and students ...



... and with another group



In 1985, with the Master, Professor Sir James Holt



Inspecting the New Court plans, in 1985

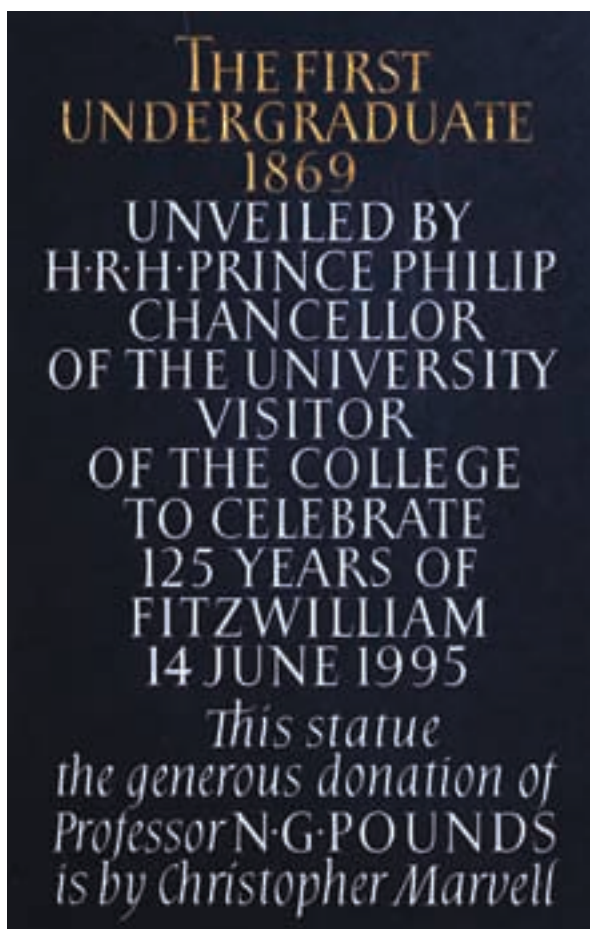


The 125-year celebrations; unveiling the statue of The First Undergraduate, with the Master, Professor Alan Cuthbert

JET Photographic



Coming to open the auditorium in 2004, with the Master, Professor Brian Johnson



Plaque describing The First Undergraduate



Plaque on the auditorium

Opening the New Library and IT Centre

When the occasion arose for the opening of the new Library and IT Centre, in the spring of 2010, we were very pleased that we again would be honoured by the Visitor. Detailed planning began at the very beginning of the year – nowadays, with heightened security issues, the planning of such an event involves not only numerous members of the College and the Vice-Chancellor’s Office in the Old Schools but also the police and security personnel, as well as the University media office. Eventually the programme was evolved. Security has further implications for the release of information, so that all those outside the central planning group were subject to a fan-dance of successive disclosures – initially advising them to keep dates free in their diaries but providing no information, then inviting them to attend, but telling them only quite close to the date of the event that the Library would be opened by HRH the Duke of Edinburgh on the afternoon of Monday 19 April.

Burns reminds us of the fate of the best-laid schemes of mice and men, and in this case they would gang somewhat a-gley in consequence of a major force of nature: the volcano in Iceland whose ash closed down air traffic around the UK and, for the day of the opening, marooned Professor Alison Richard, the Vice-Chancellor, in Beijing where she had attended one of the very many alumni events of the University’s 800-year celebrations.

An opening ceremony requires brisk and precisely-choreographed movements round a sequence of locations where introductions to precisely-defined groups of people take place. But, as well as making such arrangements for specific participants, we had the particular objective of showing the Library in as nearly normal a condition as was practicable, so that undergraduate and graduate students could work in the Library at all times – despite all the activities that were going on around them. This was achieved: the Library was full of students, and much real work was going on throughout the afternoon. The Visitor was introduced formally to Fellows, undergraduate and graduate officers, College staff, members of the architectural, engineering and construction teams, and College benefactors – but in addition took the opportunity to talk to many students whilst walking round the Library.

All was over very rapidly – the Visitor’s schedule placed him within the College precincts for just one hour, and the actual time was not much greater – and at the end of the programme those involved officially retired to the Hall for tea. There, in conclusion, they were entertained by the first performance of *Ne Plus Ultra*, a composition by music undergraduate Christopher Skipper which turned the builders’ tiresome construction sounds to good effect by combining them with a string quartet. And after that, we could all go back to our normal activities.

JRAC

JET Photographic



The Visitor, the Master and College staff

JET Photographic



Greeting the occupants of the Café Bar



With the architect, Edward Cullinan

JET Photographic

JET Photographic



Meeting working students in the Tower

JET Photographic



With undergraduates ...



... and graduates

JET Photographic



Touring and meeting students ...



... throughout the Library

JET Photographic



The Master welcomes the Chancellor

JET Photographic



Unveiling the commemorative plaque

JET Photographic



The Visitor and the Master, in the Ray Kelly Reading Room



With Lord Lamont, Chairman of the Campaign Council for the 150-year Appeal

JET Photographic



With representatives of the construction team, accompanied by Christopher Pratt

JET Photographic

COLLEGE LIBRARY

News from the Bookface

After a first year in the new Library it is time to reflect on what we have achieved and the appreciation shown by our users, and to anticipate what the future will bring.

As I write in December 2010, it is just over a year since the packing of boxes began in the Law Library. The mammoth removal task for which we had been preparing since January 2009 was under way and, despite all the planning, there were some issues that worried me. Would the contractor's workforce be as good as he said? Would my measurements of required space actually work in practice? Would poor weather scupper the best-laid plans? But within two days, the top floor of the new Library had Law, Politics, Theology and Economics books in place, and I knew it was going to go well: the removal company staff were friendly, thoughtful and helpful – as well as competent, efficient and professional. In just over a week the job was done, with more than forty-five thousand items moved correctly into their pre-planned places. I relaxed, breathed several sighs of relief – and then, with perfect timing, the snow came.

At the beginning of January the students came back ready to start the new term and eager to see the new Library. I wish there had been time for me to count the numbers passing through the entrance hall on their way to explore the new space and see what had been provided. It was a joy to hear their enthusiastic comments about how this might affect their work patterns and which of the diverse study spaces they thought might suit them best.

Through the Lent term, the Library steadily got busier as more and more students found that they like to study here. Everyone settled into their routines, found where their subject books are shelved, found the study places they liked best, discovered the three printers and all their possibilities, the water cooler and so on. It was always planned that the library reception desk should be staffed whenever possible, and it is a real pleasure to sit out there and work; students stop to chat, ask for help and at least smile and say hello as they pass. It's a warm user-friendly building, with a lovely atmosphere, and it's a pleasure to work here.

By the time of the official opening by the Duke of Edinburgh, at the very start of the Easter term and the examination period, the Library was getting really full. On the warm Sunday afternoon before the opening, I put a 'remember to tidy up for tomorrow' note on every occupied desk and was surprised that I had to use more than eighty. On the day itself, I think our Royal visitor was of the opinion that we had press-ganged the undergraduates to make the Library look good by being so full. This was not the case: they wanted to work, and they wanted to work in the Library – I'm sure he realised this as he spoke to so many of them on his way around the building.

The last big project that had been planned started to come to fruition at the end of the Easter term. Student feedback, Librarian lobbying and technological developments eventually won the day and it was agreed that an RFID book-security system should be installed. Software from two companies works together so that the

security system can run alongside our self-issue system: this ensures that books borrowed out of office hours are borrowed correctly and not just removed from the library (which is always a problem when a library service works 24 hours a day). Every book on the open shelves had to have a tag inserted, and a team of carefully-selected young ladies worked tirelessly to get the job done, fighting boredom and monotony for four weeks. This essential but tedious job was completed a couple of days before technicians arrived to install the alarm gates, the new self-issue terminal and the control devices which are mounted under the counter. The whole process of borrowing a book is now so quick and easy that even the students are impressed. The technology will also assist in stock checking, and this will transform an annual mammoth task into one that can be completed so quickly that sections of the library can be checked easily from time to time. (That is a job to start in the spring of 2011, and I do hope that it will live up to expectations.)

Finally, September 2010 saw the launch of a collaborative film produced by Cambridge Librarians as part of a University-wide user-education project. Aimed at getting information about the library systems in Cambridge University across to all, but especially to new students, *The Perfect Desk* uses unscripted student voices in a light-hearted fashion to get across the vital points. Ours is the featured College Library: the photography has been a marvellous advertisement for us. To date it has received almost ten-thousand hits on YouTube, and it is available to view on the Library page of the College website. Library inductions followed in Freshers' week and there are now another 160 or so new undergraduate library users, many of whom were quickly inspired by the space and provision.

So, what is there to look forward to after this long exciting journey? Personally, I am looking forward to being a librarian again, rather than a project manager. But it won't be a quiet lazy life: with more space and more students (especially on taught M.Phil. courses) we have to provide more resources – up-to-date books from reading lists, from recommendations by Directors of Studies, and from student requests – to ensure that our collection develops in a balanced and appropriate way to best meet the study needs of our current and future students. As well as purchasing and processing new books, I will now have the time to get to grips with some donated collections which are currently stored in the basement rolling stack. We have significant history and geography bequests, a great deal of works in Spanish, Catalan and Russian and an enviably broad collection of new books covering all areas of European Studies. In addition, with increased interaction with library users, I hope to be able to support them more by assisting in their information literacy skills, by promoting searching techniques, the use of e-books and targeted searching of electronic databases for extended essays and dissertations. Next September we hope to provide hands-on induction sessions so that, from the outset, our Freshers can get to grips more easily with everything that the Library and IT Centre can provide for their success.

I think it's going to be another busy year!

CHRISTINE ROBERTSLEWIS, College Librarian

Donations

We continue to receive many offers of donations of collections of books, which we select in accordance with established policies in order to maximize the benefit to our readers, using criteria that include usefulness for Junior and Senior Members, historical significance and monetary value. Decisions about acceptance of books and collections are taken by the Librarian, in consultation with the Fellow Librarian and with advice from experts such as Directors of Studies in relevant subject areas, as necessary. We accept all volumes that are donated by alumni authors.

The generosity of donors is recognised; every accepted volume is identified with a book-plate bearing the donor's name.

We welcome enquiries about potential donations. Please see the Library section of the College web site, or contact the Librarian or the Development Office.

We are very pleased to report that over the past year we received much excellent material by donation, from current and former Fellows, from alumni, and from current and recent students.

In particular, Professor Cross continues to donate very substantial numbers of both books and journals covering all areas of European Studies as well as a collection of Russian literature, whilst Professor Dominic Baker-Smith has made a considerable donation in Renaissance studies, specially selected for us from his collection. Geoffrey Walker has made a substantial donation for Spanish and Catalan history, literature and criticism. Professor Nondas Mastorakos has donated several volumes relating to fluid mechanics and combustion. Other Fellow and former-Fellow donors include Iain Reid, Angie Tavernor, Nicky Padfield, Guy Pooley, Rosemary Horrox and Elisa Newby.

Amongst several alumni donors, we would like to thank in particular John Drake (1963), for a substantial number of titles in Architecture which match the Tripos needs of our students and Gareth Mawdsley (1998) for useful Geography books.

We also received a substantial number of volumes from current and recent undergraduate and graduate students, including in particular Jing-Lei Cai (2007), Fiona Kao (2009), Alice Lilly (2008), Christopher Noyce (2006), Robin Packer (2004), Matthew Pelnar (2010), Nicholas Sparks (2007) and Yichen Zhang (2007).

And about thirty volumes have been donated by their authors or editors, including Fellows of the College Natasha Grigorian and Michael Potter, former Visiting Fellows Gill Plain and Kenneth and Julie Kendall, and alumni including Stephen Davies (1962) and Darshan Singh Tatla (1974).

Finally, our Degree Day donation scheme – by which graduands and their families make donations – is continuing to develop (p. 29).

CHRISTINE ROBERTSLEWIS, Librarian

CHAPEL NEWS

The Chapel has witnessed many special events and services this past year. Three children of Fellows were baptised and welcomed into Christ's Church, and two alumni of the College were married. Over 140 of Professor Graham Stanton's friends, colleagues, students and family gathered to remember and celebrate his extraordinary life and work.

The Chaplain and Choir of our Sister College in Oxford, St Edmund Hall, visited for a joyful Evensong and supper during the Lent term, and at the start of the Easter term our choir and congregation took a short walk over to the Chapel at Churchill College to share Evensong with members of both Robinson and Churchill chapel communities.

During our regular Sunday-evening services we have had the privilege of welcoming distinguished preachers such as Professor Sarah Coakley, who is the Norris-Hulse Professor of Divinity and a Fellow of Murray Edwards College. Former Fitzwilliam students Canon Timothy Blewett, Warden of Launde Abbey, and the Revd Sarah Eynstone, Minor Canon Pastor of St Paul's Cathedral, both returned to preach during the Lent term. We invited two fathers of students to preach, the Revd Derek Winterburn and Canon Charles Jenkin – having sought permission from their respective children, John and Alex!

The Chapel has also resounded with the sound of beautiful choral music throughout the year. In his first year, Will Warns took on the daunting task of being the only Organ Scholar – with flair, commitment and skill. He was supported by Cheney Payne, a third-year theologian from Murray Edwards College who frequently played the organ, and Liam Paterson, first-year music student and composer of much, including exquisite Canticles, that has first been heard in Fitzwilliam Chapel! We continue to be blessed by a dedicated and talented choir who were willing to put in the hours in order to perform Stainer's *The Crucifixion* before the Easter vacation, while never taking themselves so seriously that they couldn't sing something from *Captain Noah and his Floating Zoo* when our preacher just happened to be speaking about Noah!

On one Saturday afternoon each term, students have been invited to escape their books and enjoy fellowship beyond the College walls by going for a walk somewhere in or around Cambridge. For example, during the Michaelmas Term we took a trip round some of the other College Chapels and concluded with Evensong at King's. Students have also gathered roughly three times a term to explore different ways of praying and to discuss a Lent book on the importance of sound for our spiritual lives. Two second-year students, John Winterburn and Emma Dyer, have also developed a student-led service called *Connect* which has been offered twice a term in the Chapel. It is contemporary in style, inclusive in outlook, makes thoughtful use of liturgy from a variety of traditions and compliments the chapel space. As well as the candlelit Choral Compline which usually honours a Saint, we have introduced a late-night Taizé Service each term as part of our regular pattern of worship. Again the style of the Chapel lends itself to such a relaxed and meditative service, which is in keeping with our ecumenical tradition.

Of course no Chapel service would be complete without the inevitable 'bun fight' afterwards! Christian hospitality is an important aspect of the chaplaincy at Fitzwilliam and the radical generosity of five thousand people sharing five loaves of bread and two fish, at the heart of Jesus' miracle, is often tested over Chapel breakfast or supper on a Sunday. I'm no longer surprised at student appetites, but I remain inspired by the faith of students, staff and Fellows who commit their time, their talents and their enthusiasm to serving God through the chaplaincy at Fitzwilliam.

THE REVD DR TIFFANY J K CONLIN, Chaplain

MASTER AND FELLOWS OF THE COLLEGE (AS AT 01 OCTOBER 2010)

Master

Professor Robert Lethbridge, MA, PhD

Honorary Fellows

Lee Kuan Yew GCMG, CH
 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 Peter Hagggett CBE, FBA
 Roger Dawe CB, OBE
 Humphrey Burton CBE
 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
 Professor Angus Deaton
 Christopher Pratt ACIS
 The Rt Hon Sir Dennis Byron, MBE, PC

Life Fellows

Dr Harry Hudson
 Professor John Coles FBA, FSA
 Professor David Thompson, Archivist
 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 Derek Fray FRS, FREng
 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 Kt, FBA, Praelector

Fellows

Professor Nigel Slater, President, Safety Officer, Senior Vice-President of the JMA, Professor of Chemical Engineering (1999)
 Dr John Cleaver, Secretary of the Governing Body, Fellow Librarian, Tutor for Graduate Students, Publicity and Publications Officer
 Dr Guy Pooley, DoS in Natural Sciences (Physical), SRA, Cavendish Laboratory
 Professor Graham Davies, FBA, FSA, Professor of Old Testament Studies
 Dr William Allison, Reader in Experimental Physics

Dr Alan Clark, Administrative Secretary, University of Cambridge
 Dr David Scott, DoS and USL in Chemical Engineering
 Dr Michael Potter, Reader in Philosophy of Mathematics
 Professor Richard Hooley, Steward and SCR Steward, DoS for LLM
 Mrs Nicola Padfield, Tutor, DoS in Law, USL in Law
 Dr David Cole, Senior Vice-President of the JMA, USL in Engineering
 Professor David Cardwell, Tutor for Undergraduate Admissions (Sciences), Tutor, Professor of Superconducting Engineering
 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 Biomedical Magnetic Resonance
 Dr Kenneth Platts, DoS in Engineering and in Management Studies, Senior Treasurer of the JMA, Reader in Manufacturing
 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, Graduate Tutor, USL in Environmental and Development Economics
 Professor Robin Langley, Professor of Mechanical Engineering (1997)
 Dr Richard Ansorge, Tutor, Fellow Computing Officer, ADoS in Mathematics for Natural Sciences, USL in Physics
 Dr Iris Möller, Tutor for Graduate Students, CTO and DoS in Geography
 Professor Robert Haining, DoS in Geography, Professor of Human Geography
 Professor Nondas Mastorakos, Professor of Energy Technologies
 Dr David Coomes, DoS in Natural Sciences (Biological) and UL in Plant Sciences
 Professor Martin Millett FBA, Laurence Professor of Classical Archaeology
 Dr Rachel Camina, DoS and CTO in Mathematics
 Dr Alexei Kovalev, UL in Mathematics
 Dr Robert Abayasekara, DoS in Medicine and Veterinary Medicine
 Dr James Elliott, Tutor, DoS in Natural Sciences (Physical), UL in Materials Science
 Dr Andrew Wheatley, ADoS and USL in Chemistry
 Dr Kourosh Saeb-Parsy, DoS in Clinical Medicine, Clinical Lecturer in Transplant Surgery
 Dr José Alcántara, UL in Experimental Psychology
 Professor David Glover FRS, Arthur Balfour Professor of Genetics

Dr Mark Arends, Reader in Histopathology

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

Dr Angie Tavernor, Tutor, Environmental Officer, DoS in Clinical Veterinary Medicine, AL in Veterinary Anatomy

Dr Jason Rentfrow, Tutor, DoS in Politics, Psychology and Sociology, UL in Social Psychology

Dr David Nally, DoS in Geography, UL in Human Geography

Dr Paul Chirico, Senior Tutor, Disability Officer, DoS and CTO in English

Dr Simon Gathercole, DoS in Theology, USL in Divinity

Dr Nuzhat Bukhari, CTO and DoS in English

Dr Matthew Wingate, USL in Mathematics

Ms Mary Young, Deputy Admissions Tutor, Tutor, CTO and DoS in Land Economy, AL in Land Economy

Dr Naoise Mac Sweeny, Research Fellow in Classics

Dr Justice Tankebe, Research Fellow in Criminology

Dr Adam Chau, Tutor for Graduate Students, DoS in Asian and Middle-Eastern Studies and in Social Anthropology, UL in the Anthropology of Modern China

Dr Iain Reid, Development Director

Dr Jennifer Chamarette, Research Fellow in Modern and Medieval Languages

Dr Carly Crouch, Research Fellow in Divinity

Mr Andrew Powell, Bursar and Data Protection Officer

Dr Jonathan Cullen, Research Fellow in Engineering

Dr Susan Larsen, DoS in Modern and Medieval Languages, UL in Slavonic Studies

Mr Francis Knights, Music Director, Deputy Praelector, DoS in Music

Dr Caoimhe Nic Dháibhéid, Rutherford Research Fellow in History

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
CTO	College Teaching Officer
DoS	Director of Studies
ADoS	Assistant Director of Studies

Bye-Fellows

The Venerable John Beer, Archdeacon of Cambridge

Professor Derek McAuley

Dr Nicholas Pyper, Teaching Bye-Fellow in Chemistry

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

Mr Clive Wilmer, Associate Teaching Officer in English

Professor Ieuan Hughes, Head of Department of Paediatrics

Dr John Robb, Teaching Bye-Fellow and USL in Archaeology

Dr Holly Canuto, DoS in Natural Sciences (Biological), Teaching Bye-Fellow and Research Associate in Biochemistry

Dr Stephen Sawiak, Teaching Bye-Fellow in Mathematics for Natural Sciences

Dr William Seabrooke, Director of Cambridge International Land Institute

Professor Richard Marks, Keeper of the College Works of Art, Honorary Professor of History of Art

Mr Majid Al-Sadoon, Teaching Bye-Fellow in Economics

Mr Richard Moules, Teaching Bye-Fellow in Law

Dr Nicholas Pugh, Teaching Bye-Fellow in Natural Sciences (Biochemistry)

Dr Hero Chalmers, Teaching Bye-Fellow in English

Visiting Fellows 2010–2011

Dr Elina Vilar Beltrán, Batista I Roca Fellow in Catalan Studies

Professor Brian Little, Psychologist, Carleton University, Ontario, Canada

Mr Peter Mirfield, Estates Bursar, Jesus College, Oxford

Patrons

Chancellor Kimiko Tsuzuki

HRH Prince of Asturias

Other College Officers

The Revd Dr Tiffany Conlin, Chaplain

Mr Clive Wilmer, Associate Teaching Officer in English

Ms Carme Calduch Ríos, College Lector in Catalan

Junior Members' Association Officers

Senior President: Professor Nigel Slater

Senior Vice-President: Dr David Cole

Senior Treasurer: Dr Kenneth Platts

RECENT ELECTIONS AND APPOINTMENTS

ELECTION TO FELLOWSHIP

Caoimhe Nic Dháibhéid

JRAC



Caoimhe, a native of Cork, Ireland, took her first degree in History and French from University College Cork. Crossing the border to pursue an M.A. in Irish Politics at Queen's University Belfast, she returned there for her doctoral studies. Following the award of her Ph.D. in August

2009, her thesis, suitably modified, is being published in the spring of 2011 by Liverpool University Press under the title *Seán MacBride: a republican life, 1904–1946*. Broadly, this work explores the nature of the Irish Revolution, the persistence of political violence in the post-independence period, and the contours of a revolutionary movement in decline, as well as the relationship between Irish republicanism and agents of Nazi Germany during the Second World War. From 2009 to 2010, Caoimhe was Post-Doctoral Research Fellow at the Institute of Irish Studies, Queen's University Belfast. She was admitted into her Research Fellowship in October 2010, and her new research project explores public opinion and policing in Ireland in the half-century before independence.

JRAC



Tree Court – winter sunlight



JFT Photographic

MATRICULANDS, OCTOBER 2010

S.G. Alcock, R. Aldridge, S. Anwar, W. Ayres, D.R. Bartholomew, C. Baumann, F.A. Bazalgette, M. Bergin, N. Berry, L. Binner, J. Boggs, D.M.D. Bogle, J. Brashko, K. Browning, M.J. Burke, I. Butler, P.L. Calvin, A. Carnicer, I. Cheung, L.R. Ching, M. Christy, B. Coles, G. Corbett, S.J. Court, H. Crichton, E. Dalgleish, B. Dalton, E. Davies, O.C. Davies, T. Davies, S. de Nicola, D. Denkowski, K. Donovan, R.S.S. Dosanji, L.L.J. d'Sa, F.A. Duff, R. Dutta, L. Etomi, A. Fernandez, S.J. Foster, M. Freedman, T. Fryer, T.J.Y.S. Geh, A.V. Gibbs, L. Gibson, P.L. Gillbanks, I. Glover, S.D. Goldt, S.B. Graham, H. Gupta, G.D. Gupta, B. Hacker, A. Hamilton, H. Hargreaves, J.A. Harris, F. Heath-Renn, J. Hemmings, A.E. Higgins, K. Holmes, J. Hooper, A.J.M. Howe, R. Hunter, L.H. Jeanneret, L. Johnson, S. Johnson, A. Jones, N. Jones, S. Kamdar, A. Kamenova, J.P. Keane, K. Kedward, K. Kock, R. Land, C. Lane, D. Lee, S.M. Lee, M. Letts, J. Leung, L.A.J. Lewis, Z. Lim, D. Liu, K. Lomer, P. Lopeman, W.E. Lord, M. Low, D. Luff, J.G. Lyness, A.D. Macfárlane, J.D.A. Macpherson, H. Malcolm, D.P. Maliphant, N. Marchant, J. McBride, T.R. McCormick-Cox, M.J. Morey, J.W. Morley, J.M. Moss, C.R. Mykura, D. Newman, J. Patel, D. Purdie, C. Rehn, D. Reznicek, A. Riaz, J.R. Roberts, H. Rouse, A. Rutterford, P.J. Rzemieniecki, F.Y. Sin, F.C. Smith Nicholls, G. Sophocleous, S.-J.S. Stewart, R.N. Strukelj, J.C.H. Tan, K. Tan, Y.L. Tan, X.C. Tay, B.W.L. Tham, J.P. Thomas, T.J. Tryon, O.P. Vaughan-Fowler, K. Vora, B.E. Wallbank, Y. Wang, C.S. Wickramarachchi, M. Wilkes, T. Williamson, C. Wilson, D. Winneken, J.Y.H. Wong, K. Wong, Y.G. Wong, J. Woolgar, C. Worden Hodges, M. Xia, M. Xie, Z. Xu, E. Yang, K.J. Yew, X. Zhang, Y.Y. Zhang, F. Zhuang, B.J. Zych



NEW GRADUATE STUDENTS, OCTOBER 2010

(including graduate students starting new courses, such as students with M.Phil.s proceeding to Ph.D.s)

A. Aboulghate, M. Alchimi Akle, E. Al-Saeed, M. Amagnya, K. Antoniou, P. Arias Vecino, D. Beall, J.K. Bhambra, C. Blecke, A. Bolt, N. Callaghan, B. Cannons, N. Carruth, S. Chellen, B. Chen, J.-S. Chen, M.-S. Chiang, T. Christensen, Y.T. Chun, A. Coleman, L. Conlon, C. Cowie, C. Dagnino, A. Dalton, J. Day, M. Dehli, G. Della Selva, E. Demosthenous, A. Dick, Y. Dong, J. Dowsett, F. Elefant, O. El-Said, J. Epstein, L. Evans, S. Ferguson, T. Fernandes Gomes Da Costa, N. Fleet, P. Gallimore, D. Galloni, G. Gane, A. Georgescu, S. Goel, R. Gooneratne, H. Greene, V. Gupta, V. Gutierrez Rincon, J. Harbrecht, P. Harford, N. Harley, B. Harney, M. Haugen, E. Haves, K. Hegarty, E. Hili, R. Hoff, J. Hollender, O. Holmeyer, D. Holter, J. Horgan, F.-Y. Hsieh, G. Hursthouse, S. Istrate, F. Jakubczik, Z. Johnson King, A. Jones, S. Jones, E. Kamuli, S. Karcz, A. Kazim, H.-M. Ketterer, J. Khazagerova, M. Kim, T. Kurian, B. Laupretre, P.-C. Lien, A. Lim, D. Lindsay, K. Linge, E. Liu, X. Liu, M. Lytje, R. Mackie, J. Magnuson, G. Martinez, M. Masoud, S. Mazzilli, N. Medic, S. Merchant, Y. Montelongo, A. Mora Eugenio, J. Mueller, P. Nathan, A. Nicolas, R. Noakes, S. Nyman, A. Pelletier, T. Piachaud, D. Pinguelo, T. Powell, G.G. Preparata, H. Price, K. Purser, J. Rechdan, J. Robinson, C. Rochester, B. Ross, M. Rubin, E. Samia-Aly, J. Samuel, J. Sargeant, M. Scott, A. Sharma, M. Siikavirta, W. Singleton, W. Solano, D. Solomon, R. Stevens, L. Swirski, Z.K. Tan, N. Tchouparova, A. Tedstone, G. Tetlalmatzi-Xolocotzi, M. Thomas, M. Tierney, T. Todorov, S. Trajanovski, R. Trotter, D. Valdivia-Gonzalez, D. Venkateshvaran, H. Walker, R. Wang, R. Wang, Z. Wang, W. Wei, A. Wittmann, G. Xu, M. Xu, L. Yan, L. Yoganayagam, Y. Zhang, A. Zocca,

In addition, the following graduate students started courses at Lent or Easter 2010

G.N. Ajayakumar Thankamony, R. Bennett, R. Berry, C. Boardland, D. Brunini, C. Bussey, J. Byrne, F. Cadete, A. Carmichael, K. Daber, D. Hopkinson, S. Iype, C. Jones, J. Kirby, F. Krueger, H. Nili, M. Saucedo Martinez, J. Sawyers, G. Siyam, J. Webster, P. Woolf

SENIOR TUTOR'S REPORT

The new Library and IT Centre, officially opened in April by the Visitor, HRH the Duke of Edinburgh, is an outstanding academic resource of which the College can truly be proud and which, under the stewardship of our Librarian, Christine RobertsLewis, will serve our students well for many years. Its arrival has been a classic case of the old incorporating the new; after many years of consideration and development it has immediately established itself as part of the fabric of the place, seeming quite natural and entirely indispensable.

It has not come a moment too soon. Our examination results have remained disappointing and our students are in no doubt that they must take full advantage of the facilities available in support of their learning. A clear improvement in the performance of our first-year students raised the hope that they have settled more quickly into their academic stride, and Directors of Studies and Supervisors are of course working hard to help many individuals to sustain their progress. For encouragement they have the fine examples of many excellent performances at the top end, not least two starred Firsts (Ashley Cukier and Sam Strong) and nine University Prizes (the most for five years).

The whole College community was shaken by the sudden death in February of Émile Perreau-Saussine, College Lecturer and inspirational supervisor in Political Philosophy, a wise, attentive and generous Tutor, and a witty and erudite colleague and friend. At the time of his death he was exploring the interconnections of faith and politics and looking forward to the opportunity the following week to talk over lunch with the Revd Jesse Jackson, who would be visiting the College; I have no doubt he would have been characteristically engaged, respectful and forthright in equal measure. Although many of us felt we had known Émile well and held him in the highest regard, perhaps only in this cruellest way did we perceive the extraordinary network of international friendships that complemented his passionate commitment to his young family, and the far-reaching academic collaborations which he pursued alongside his intense undergraduate teaching.

In diverse though less traumatic circumstances we marked the departures of colleagues and friends in Natasha Grigorian, Pietro Liò, Richard Moules (who remains a Bye-Fellow) and Elisa Newby, and the arrival of Caoimhe Nic Dháibhéid as a Research Fellow in History.

A packed Fitzwilliam Society Brewster Debate in late April resolved on the desirability of a hung parliament. That wish of course came true, bringing with it mixed fortunes for our alumni at Westminster. Closer to home, Masters student Adam Pogonowski was elected as an Abbey Ward City Councillor for the Green Party.

Graduate students are central to our academic community: for undergraduates they are vital role models, and for Fellows they are rewarding students and sustaining research partners (and not infrequently, in their freedom to conduct prolonged research projects, the objects of some envy). At Fitzwilliam they work in all fields, often in innovative projects which can challenge received wisdom

and sometimes change those fields for good. That intellectual renewal is crucial for any dynamic academic institution. So when it became clear early in the summer that Departments around the University had accepted many more graduate students than in previous years, Fitzwilliam College willingly agreed to accept a larger graduate intake in October, taking our number of graduate students above 300, nearly 40% of our junior members.

By a fortunate coincidence we were able immediately to expand our provision of graduate accommodation, housing students in some considerable style in 139 Huntingdon Road (the former Cambridge Lodge hotel on the corner of Storey's Way), which we acquired during the summer. That we were able to do so is a testament to the commitment, hard work and acumen of the Bursar, the Domestic Bursar and many other College staff. This property is a really exciting addition, opening the prospect of a more substantial and cohesive graduate presence very close to the main College site.

Among many notable sporting achievements, two members of the College participated in the Commonwealth Games in Delhi in October – Harry Leitch, a current MB/PhD student who regularly supervises our medical undergraduates and who was a key member of the Scottish squash team, and Alex Hedges, who graduated in 2009 and who reached the Men's Individual Final as part of the Isle of Man gymnastics team. Junior members of the College also continue to excel in community and charitable activities. One outstanding contribution came from second years Nick Millet and Reza Khorasane, who reached Washington DC to win the annual Rag 'Jailbreak', paying for their flights and raising a substantial sum for charity through magic tricks and virtuosity with a Rubik's cube.

The academic year ended amidst widespread concern at the effects of the severe funding cuts facing higher education, details of which will not emerge until the spring. We had already conducted a very thorough review of the College's costs across the board, identifying and activating a number of relatively painless immediate savings, clarifying our priorities and identifying further potential changes for more detailed consideration should the need arise. Given the virtual inevitability of substantial rises in tuition fees to replace the withdrawn government funding, the College, and the University, will have to work significantly harder still to ensure that we are considered a viable and attractive target for the brightest and most ambitious students from all backgrounds, that we are able to offer adequate levels of support to those students during their course of study, and most fundamentally that we are able to continue to offer a world-class education underpinned by world-class research. We are under no illusions about the severity of that challenge, but – our confidence bolstered by the generosity already shown by many alumni in their support for their successors through the Student Opportunities Fund and through significant individual donations – it is a challenge that we will meet wholeheartedly.

PAUL CHIRICO

COLLEGE STATISTICS

Undergraduate-student statistics

At the beginning of the academical year 2009–2010, there were 467 students in residence registered for undergraduate degrees, 291 men and 176 women. Of these, 4 were affiliated students, 3 men and 1 woman.

For the 149 finalists in that year, the results were:

Firsts	37
2.1	81
2.2	19
2	2
3	3
Pass Merit	3
Pass	1

No finalist failed, was allowed honours, or received an ordinary degree; 3 degraded, to continue in a subsequent year.

Graduate-student statistics

In the middle of the academic year 2009–10, there were approximately 281 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 32% of the graduate students were from the UK, about 22% from other EU countries, and about 45% from outside the EU. It was about 65% male and 35% female; about 19% of the graduate students were married.

Of the graduate students, 59% were either registered as candidates for the Ph.D. or on track to be so registered, 23% were undertaking M.Phil. degrees (some taking the M.Phil. as a precursor to studying for a Ph.D. – 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

A P Farnsworth (Arch & Anth); H Walker (Classics); J Barrington-Hines, T Gossage (Engineering); L Sarnyai, P C G Sayers, J J B Seymour (English); A Tedstone (Geography); T Crewe, T L Johnson (History); C Reason (Land Economy); J Robinson (Law); E W Burrows, J A Grant, C J Griggs (LLM); A K Y Chan, F C Eckert, D Frank, J J Sbierski, Y Zhao (Maths); A J Cukier, F V Walls, O S West (MML); S J Cox, P J Gallimore, W J Jackson, C F P Laporte, Y P Lin, S McMahan, R Maldonado, A B Richardson, M Scott, C Swords (NST); Z A Johnson King, E H Thornton (Philosophy); J G Mills (SPS); S Dennis (Theology).

SCHOLARSHIPS awarded to students with First Class or equivalent

Elections to Scholarships

Clothworkers: J W Ho (Maths). *Clough*: M Millen (Economics), M Li, S Wang, M D Allan, J H Gill (Engineering); J Chow, S Davis, L J Taylor (NST). *Dr William Edwards*: X Gilmore (MML). *Ellen Hughes*: R C Brown (Classics). *Fitzwilliam Society*: T A Whalley (NST). *Fitzwilliam Society Coleby*: J A Gillingham (Land Economy). *Fitzwilliam Society Taylor*: R Johnes (History). *Henry Locke*: M K Sharp (Arch & Anth). *Irene Hill*: C G W Banner (English). *Irene Walker*: S Strong (Geography). *Marion Burrow*: R Heard (MVST). *Muriel Lawrence*: R Khorasane (MVST). *Rawlins*: S P Derrett (NST). *Reddaway*: W Damazer, L J Devonald (Economics). *Sir John Stratton*: S Whitaker (English), H B Parker (Geography), J Staufenberg (PPS). *Tim Gray*: R Scrivener (Law).

Re-elections to Scholarships

1912: S Cheng, T A Ducat, G G Loke (Maths), E Pickering (NST). *Clothworkers*: O Gazeley, E J Gunn, J M Lawson (Engineering). *Clough*: A O Fassi-Fihri (Law); P R Hartley, J L Hobbs, B J O'Malley (Engineering); C H Holland (NST). *David Mason*: L Kleiminger (Chem Eng). *Donald Walker*: K M Teoh (NST). *Excelect*: U Schönenberger (Maths). *Fitzwilliam Society Skinner*: C D D Li (Economics). *Jeanne-Marie Bourdeau Memorial*: J M A Sumner (MML). *Thomas Walker*: M D Bennison (NST). *Vincent Joseph Hughes*: Y Zhang (Engineering). *Wilfred Wilde*: J Patrick (NST).

PRIZES for First Class results in examinations

Named Prizes:

AJ Watson: E H Thornton (Philosophy). *AV Stachulski*: M Scott (NST). *Barbara Humphrey*: S Strong (Geography). *Brian Jones*: C Reason (Land Economy). *Burton*: J J B Seymour (English), H B Parker (Geography). *Business Fellow*: C D D Li (Economics). *Cockle*: A Tedstone (Geography). *Cuthbert*: R Heard (MVST). *David Pearl*: J A Grant (LLM). *Dennis Price*: F V Walls (MML). *Edward Miller*: R Johnes (History). *Gent*: C Swords (NST). *Harvey*: T L Johnson (History). *Heather Butcher*: J Staufenberg (PPS). *Houston Putnam Lowry*: J Robinson (Law). *Hugh Humphrey*: D Frank (Maths). *Humphrey*: L Kleiminger (Chem Eng), R Maldonado (NST). *Inge Naismith*: R Khorasane (MVST). *Jack Gossage*: T Crewe (History). *John Etherton*: M D Bennison (NST). *Johnson-Jary*: E W Burrows, C J Griggs (LLM), E Pickering (NST). *KL Desai*: C G W Banner, L Sarnyai, S Whitaker (English). *Landy*: K M Teoh (NST). *Mary Lucking*: Z A Johnson King (Philosophy). *Newton*: J Barrington-Hines (Engineering), U Schönenberger (Maths). *Nick Clarke*: R C Brown (Classics). *O B Pask*: J M A Sumner (MML). *Padma Desai*: P C G Sayers (English). *Pat Higginbottom*: M K Sharp (Arch & Anth). *Perreau-Saussine*: J G Mills (SPS). *Peter Wyllie*: H Walker (Classics). *QinetiQ*: T Gossage, J M Lawson (Engineering); S P Derrett (NST). *RA Watchman*: S Cheng (Maths). *Rawlins*: T A Whalley (NST). *Ray Kelly*: A J Cukier (MML). *Sir John Stratton*: E J Gunn, P R Hartley, J L Hobbs, B J O'Malley, Y Zhang (Engineering). *Skepper*: O S West (MML). *Stumbles*: G G Loke (Maths). *Swinburne Senior*: J Patrick (NST). *Thatcher*: A K Y Chan, F C Eckert (Maths); J Chow, S Davis, P J Gallimore, W J Jackson, C F P Laporte, S McMahan, A B Richardson, L J Taylor (NST). *Tom Comfort*: S J Cox (NST). *Wellings*: A P Farnsworth (Arch & Anth). *Whitlock*: R Scrivener (Law).

College Prizes:

W Damazer, L J Devonald (Economics); M D Allan, O Gazeley, J H Gill, M Li, S Wang (Engineering); J A Gillingham, (Land Economy); A O Fassi-Fihri (Law); T A Ducat, J W Ho, J J Sbierski, Y Zhao (Maths); X Gilmore (MML); Y P Lin (NST); S Dennis (Theology).

GRADUATE SCHOLARSHIPS

Fitzwilliam Scholarship: A Tedstone. *Leathersellers' Graduate Scholarships*: D A White, J Chung (re-election), J D Dickson (re-election), A O Marron (re-election). *College Graduate Scholarship*: X Liu. *ED Davies Scholarship*: J Carpenter, E Day. *Gibson Studentship*: B Clark. *Shipleigh Studentship*: F Kao. *Hirst-Player Studentship*: A Bishop, M Siikavirta. *College Senior Scholarships*: A Aboulghate, J Carpenter, G Chadwick, T Charlesworth, R Chaturvedi, J Chung, B Clark, A Clarke, E Day, S Finamore, P Gallimore, T Graves, P Harford, P Herrick, Z Johnson-King, M Khurshid, L Kjaer, F Krueger, H Leitch, A Marron, H Meng, M Neal, H Nili, K Nimmanunta, S Page, E Powell, C Ravarani, M Saucedo Martinez, M Scott, G Spelman, L Swirski, A Tauste Campo, W Taylor, A Tedstone, S Todorov, R Trueman, N Vallina-Rodriguez, H Walker, J Winterbourne, N Wormell, G X Young.

OTHER AWARDS AND PRIZES

Other Prizes

Bourdeau-Rest: K Forster. *William French*: A Jenkin. *Isley*: M Appleton, D Ainsworth. *Landy Prize for Progress*: W Xu. *W F Reddaway*: L Browning, S Crevoisier, A Madhani, D G Robertson. *Fitzwilliam Society Stratton*: A Hewetson. *Swinburne Senior (Music)*: M Smith. *R N Walters*: R Wang. *Scholar of the Year Prize*: Z Johnson King (Philosophy). *Tutors' Prize*: R Cook (English). *Sports Personality of the Year*: S Cox (NST). *Collinssplatt Silver Tankard for Music*: L Johnson (History of Art). *Collinssplatt Silver Tankard for Drama*: J Seymour (English).

Choral and Organ Scholarships

John Duncan Choral Scholarship: S Graham. *John Etherton Choral Scholarship*: C Wade (renewed). *Carolyn & David Keep Choral Scholarship*: J Richardson (renewed). *Queen Anne's Choral Scholarship*: C Parfitt (renewed), E Winston (renewed). *Repetiteur Scholarship*: L Paterson (renewed). *W S Thatcher Organ Scholarship*: P Rzemieniecki, W Warns (renewed).

Fitzwilliam Society Trust Fund Awards

In addition to its named scholarships and prizes in the lists above, the Fitzwilliam Society Trust made eleven Fitzwilliam Society Research Grants, six Fitzwilliam Society J R W Alexander Book Awards for LLM and three Fitzwilliam Society Brewster Prizes for debating. Fitzwilliam Society Milner Walton Awards were made to the Fitzwilliam Barbershop, Fitzwilliam Theatre, L Paterson and C Skipper.

UNIVERSITY AND DEPARTMENTAL PRIZES

1 Chancery Lane Prize for the Law of Tort: R Scrivener (Law). Sir George Nelson Prize in Applied Mechanics: J Barrington-Hines (Engineering). Sir Alan Cottrell Prize in Materials Science & Metallurgy: M Bennison (NST). Gareth Jones Prize for the Law of

Restitution: E W Burrows (LLM). Mrs Claude Bennington Modern Languages Prize: A J Cukier (MML). George Long Prize for Jurisprudence: J A Grant (LLM). Craig Taylor Prize: Z Johnson King (Philosophy). Central Electricity Generating Board Prize for Material Sciences: E Pickering (NST MM). Gordon Cameron Memorial Prize: C Reason (Land Economy).

PH.D. DISSERTATIONS APPROVED, 2009-2010

C.Y. Ahn: *An exploration of the role and nature of entrepreneurship in industry creation: a comparative study of the emergence of the wind energy sector in Britain and Spain*

A.R. Alderwick: *Instrumental and analysis tools for atom scattering from surfaces*

N. Al-Shaar: *Abū Hayyān al-Tawhīdī and ethical thought in the fourth century of Islam*

C.J. Arnot: *Signalling mechanisms of the toll ectodomain and its extracellular ligand spätzle*

D.J.L. Booms: *Space and identity at Roman imperial villas*

R.A. Booth: *Callipeltosides A-C: a synthetic study*

C.D.A. Brady: *Non-noble electrocatalysts for hydrogen oxidation in acidic fuel cells*

Z. Cai: *A study of global helium resources*

M.L. Clegg: *Enantioselective properties of the intrinsically chiral Cu{531} surface*

R. Das Gupta: *The electrochemical production of tin-filled carbon nanotubes and their use as anode materials in lithium-ion batteries*

R.M. Dobbin: *The business of living in British literary modernism*

K. Ganesh: *The role of CTNBL1 in AID targeting*

D. Guthrie: *Magneto-transport studies of some high temperature superconductors*

E.K. Henderson: *A text-representation language for contextual and distributional processing*

D.J.S. Hyslop: *Electro-deoxidative synthesis of cobalt-based alloys*

E. Mariam: *Outer lives, inner worlds: childhood in rural Bangladesh*

D. Lam: *Brain serotonin system in the coordination of food intake and body weight*

M. Mavrogorgos: *Proclisis and enclisis in Greek*

M.T. Meyer: *Physiological and molecular determinants of the Chlamydomonas reinhardtii pyrenoid*

P.A. Parasoglou: *Spectroscopic studies of moisture transport in food wafer systems*

S. Pogodda: *Means and ends in European Mediterranean policies*

A. Saadi: *Barrett's oesophagus reveals distinctive role of stroma in transition from pre-invasive to invasive disease*

M.M. Sadek: *Models of genus one curves*

K. Singh: *Hydrodynamics of flexible manoeuvres in fish*

R.C. Underdown: *Studies in Welsh prepositions: after*

R.V. Vasudevan: *New perspectives on the luminous power output of active galactic nuclei*

C. Zhang: *Growth and application of carbon nanotubes*